

**RICHARD S. ELLIS  
PUBLICATIONS**

**September 2017**

**TOTAL:** 586 articles accepted/in press.

**REFEREED:** 426 articles

**NON-REFEREED:** 150 articles

**POPULAR** 5 articles

**BOOKS/EDITED PROCEEDINGS:** 5 books

**REFEREED ARTICLES**

1. *The Continuum Flux Distribution for Arcturus*, Blackwell, D.E., Ellis, R.S., Ibbetson, P.A., Petford, A.D. and Willis, R.B., *Mon. Not. R. astr. Soc.*, **171**, 425-439 (1975).
2. *Correlation Analysis of the Distribution of 3000 Faint Galaxies*, Dodd, R.J., MacGillivray, H.T., Ellis, R.S., Fong, R. and Phillipps, S., *Mon. Not. R. astr. Soc.*, **175**, 33p-36p (1976).
3. *On the Analysis of Angular Diameters Counts of Galaxies*, Ellis, R.S., Fong, R. and Phillipps, S., *Mon. Not. R. astr. Soc.*, **176**, 391-396 (1976).
4. *Catalogue of Linear Polarisation Measurements for 5070 Stars*, Axon, D.J. and Ellis, R.S., *Mon. Not. R. astr. Soc.*, **177**, 499-511 (1976).
5. *The Solar Abundance of Titanium*, Ellis, R.S., *Solar Physics*, **50**, 261-263 (1976).
6. *On the Optical Observation of Galaxies with Large Redshifts*, Ellis, R.S., Fong, R. and Phillipps, S., *Nature*, **265**, 313-314 (1977).
7. *Angular Diameter Counts of Galaxies: a method for determining the selection criteria for deep Schmidt plates*, Ellis, R.S., Fong, R. and Phillipps, S., *Mon. Not. R. astr. Soc.*, **181**, 163-182 (1977).
8. *Correlation Analyses of Deep Galaxy Samples: I - Techniques with application to a two-colour sample.*, Phillipps, S., Fong, R., Ellis, R.S., Fall, S.M. and MacGillivray, H.T., *Mon. Not. R. astr. Soc.*, **182**, 673-685 (1978).
9. *A Catalogue of Absorption Lines in QSO Spectra*, Ellis, R.S. and Phillipps, S., *Mon. Not. R. astr. Soc.*, **183**, 271-274 (1978).
10. *Stellar Polarisation and the Structure of the Magnetic Field of Our Galaxy*, Ellis, R.S. and Axon, D.J., *Astrophys. Space Sci.*, **54**, 425-443 (1978).
11. *On the Apparent Flattening of Elliptical Galaxies*, Efstathiou, G. and Ellis, R.S., *Mon. Not. R. astr. Soc.*, **185**, 555-559 (1978).
12. *Absorption Lines Shortward of Lyman Alpha Emission in the Spectra of QSOs*, Ellis, R.S., *Mon. Not. R. astr. Soc.*, **185**, 613-623 (1978).
13. *Number Magnitude Counts of Faint Galaxies*, Peterson, B.A., Ellis, R.S., Kibblewhite, E.J., Bridgeland, M.T., Hooley, T. and Horne, D., *Astrophys. J.*, **233**, L109-113 (1979).

14. *Correlation Analyses of Deep Galaxy Samples: II - Wide Angle Surveys at the South Galactic Pole*, Shanks, T., Fong, R., Ellis, R.S. and MacGillivray, H.T., *Mon. Not. R. astr. Soc.*, **192**, 209-232 (1980).
15. *Spectroscopic Observations of Three Elliptical Galaxies*, Efstathiou, G., Ellis, R.S. and Carter, D., *Mon. Not. R. astr. Soc.*, **193**, 931-946 (1980).
16. *The Dynamics of the Giant Dumbbell Galaxy IC2082*, Carter, D., Efstathiou, G., Ellis, R.S., Inglis, I. and Godwin, J. *Mon. Not. R. astr. Soc.*, **195**, 15p (1981).
17. *The Selection of Galaxies in the Lick Survey and the Relationship between Galaxy Counts and Galactic Absorption*, Phillipps, S., Ellis, R.S. and Strong, A.W., *Mon. Not. R. astr. Soc.*, **197**, 151-156 (1981).
18. *Ultraviolet Spectra of the Nuclei of Spiral Galaxies I - NGC 4594, 3031, 4258 and 5194*, Ellis, R.S., Gondhalekar, P. and Efstathiou, G., *Mon. Not. R. astr. Soc.*, **201**, 223-251 (1982).
19. *Further Observations of the Elliptical Galaxy NGC 5813*, Efstathiou, G., Ellis, R.S. and Carter, D., *Mon. Not. R. astr. Soc.*, **201**, 975 - 990 (1982).
20. *Infrared Colours of a Complete Sample of Faint Galaxies*, Ellis, R.S. and Allen, D.A., *Mon. Not. R. astr. Soc.*, **203**, 685-693 (1982).
21. *The Distribution of Absorption Lines in QSO Spectra*, Phillipps, S. and Ellis, R.S., *Mon. Not. R. astr. Soc.*, **204**, 605-624 (1983).
22. *A Complete Galaxy Redshift Sample: I - the peculiar velocities between galaxy pairs and the mean mass density of the Universe*, Bean, A.J., Efstathiou, G., Ellis, R.S., Peterson, B.A. and Shanks, T., *Mon. Not. R. astr. Soc.*, **205**, 605-624 (1983).
23. *The Clustering of Galaxies in a Complete Redshift Sample*, Shanks, T., Bean, A.J., Efstathiou, G., Ellis, R.S., Fong, R. and Peterson, B.A., *Astrophys. J.*, **274**, 529-533 (1983).
24. *Spectral Energy Distributions for Galaxies in high redshift clusters: I - Methods and application to three clusters with  $0.22 < z < 0.31$* , Couch, W.J., Ellis, R.S., Godwin, J. and Carter, D., *Mon. Not. R. astr. Soc.*, **205**, 1287-1312 (1984).
25. *Multi-object Spectroscopy using Fibre Optics at the Anglo-Australian Observatory - an application to the IC2082 cluster*, Ellis, R.S., Gray, P.M., Carter, D. and Godwin, J. *Mon. Not. R. astr. Soc.*, **206**, 285-292 (1984).
26. *Faint Object Detection on Photographic Plates*, Couch, W.J., Ellis, R.S., Kibblewhite, E.J. and Malin, D.F., *Mon. Not. R. astr. Soc.*, **209**, 307-315 (1984).
27. *The Evolution of Spiral Galaxies and Uncertainties in Interpreting Galaxy Counts*, King, C.R. and Ellis, R.S., *Astrophys. J.*, **288**, 456-464 (1985).
28. *Kinematics and Dynamics of the Halos of Supergiant Galaxies*, Carter, D., Inglis, I., Ellis, R.S., Efstathiou, G. and Godwin, J., *Mon. Not. R. astr. Soc.*, **212**, 471-488 (1985).
29. *Multi-object Spectroscopy of the Distant Cluster AC103*, Sharples, R.M., Ellis, R.S., Couch, W.J. and Gray, P.M., *Mon. Not. R. astr. Soc.*, **212**, 687-707 (1985).
30. *Relative Velocities of Multiple-Nucleus Galaxies* Smith, R.M., Efstathiou, G., Ellis, R.S., Frenk, C.S. and Valentijn, E.A., *Mon. Not. R. astr. Soc.*, **216**, 71p-78p (1985).
31. *Spectral Energy Distributions for Galaxies in high redshift clusters: II - 0016+16 at  $z = 0.54$* , Ellis, R.S., Couch, W.J., MacLaren, I. and Koo, D.C., *Mon. Not. R. astr. Soc.*, **217**, 239 - 264 (1985).
32. *The Extremely Low Dust Content of Blue Compact Galaxies: results of IRAS observations*, Gondhalekar, P., Morgan, D.H., Dopita, M. and Ellis, R.S., *Mon. Not. R. astr. Soc.*,

219, 505 - 510 (1986).

33. *A Complete Galaxy Redshift Survey: III - Catalogue and Methods*, Peterson, B.A., Ellis, R.S., Shanks, T., Bean, A.J., Fong, R., Efstathiou, G. and Zou, Z-L., *Mon. Not. R. astr. Soc.*, **221**, 233 - 255 (1986).
34. *A Complete Galaxy Redshift Survey: IV - Optical and Infrared Colour-Luminosity Relations*, Mobasher, B., Ellis, R.S. and Sharples, R.M., *Mon. Not. R. astr. Soc.*, **223**, 11 - 37 (1986).
35. *An Extragalactic Indicator of Galactic Reddening*, Sparks, W.B., Ellis, R.S., McMahon, R.G., Terlevich, R.J. and Melnick, J., *Mon. Not. R. astr. Soc.*, **225**, 769 - 776 (1987).
36. *The Faint Object Spectrograph for the 2.5-m Isaac Newton Telescope*, Breare, J.M., Cox, G.C., Ellis, R.S., Martin, G.P., Parry, I.R., Purvis, A., Waltham, N., Webster, J., Fosbury, R.A.E., Gellatly, D.W., Jordan, P.R., Lowne, C.M., Lupton, W.F., Powell, J.R., Thorne, D.J., van Breda, I.G., Worswick, S.P. and Wynne, C.G., *Mon. Not. R. astr. Soc.*, **227**, 909-919 (1987).
37. *Spectral Energy Distributions of Galaxies in High Redshift Clusters: III - Abell 370 at  $z = 0.37$* , MacLaren, I., Ellis, R.S. and Couch, W.J., *Mon. Not. R. astr. Soc.*, **230**, 249 - 272 (1988).
38. *The Structure and Dynamics of Abell 2670: I - M/L Ratio and Orbital Anisotropy*, Sharples, R. M., Ellis, R. S. and Gray, P.M., *Mon. Not. R. astr. Soc.*, **231**, 249 - 272 (1988).
39. *A Complete Galaxy Redshift Survey: II The Field Galaxy Luminosity Function*, Efstathiou, G., Ellis, R.S. and Peterson, B.A., *Mon. Not. R. astr. Soc.*, **232**, 431 - 462 (1988).
40. *Dynamical Friction in the Rich Cluster Abell 2029*, Bower, R.G., Ellis, R.S., Efstathiou, G., *Mon. Not. R. astr. Soc.*, **234**, 725 - 732 (1988).
41. *Extreme Fe II Emission from an IRAS Discovered Quasar*, Lawrence, A., Saunders, W., Rowan-Robinson, M., Crawford, J., Ellis, R.S., Frenk, C.S., Efstathiou, G. and Kaiser, N., *Mon. Not. R. astr. Soc.*, **235**, 261 - 268 (1988).
42. *The Durham/AAT Faint Galaxy Redshift Survey*, Broadhurst, T.J., Ellis, R.S. & Shanks, T., *Mon. Not. R. astr. Soc.*, **235**, 827 - 856 (1988).
43. *A Supernovae at  $z = 0.28$  and the Rate of Distant Supernovae*, Hansen, L., Nørgaard-Nielsen, H.U., Jørgensen, H., Ellis, R.S. and Couch, W.J., *Astron. Astrophys.*, **211**, L9-L11 (1989).
44. *A Faint Object Spectrograph for the 4.2m William Herschel Telescope*, Allington-Smith, J., Breare, J.M., Carrasco, B.E., Ellis, R.S., Parry, I.R., Webster, J., Gellatly, D.W., Gribbin, F.J., Ingle, M., Jordan, P.R., Lowne, C.M., Powell, J.R., Thorne, D.J., Taylor, C., van Breda, I.G., Waltham, N., Worswick, S.P. and Wynne, C.G., *Mon. Not. R. astr. Soc.*, **238**, 603-620 (1989).
45. *The discovery of a type Ia Supernovae at a redshift of 0.31*, Nørgaard-Nielsen, H.U., Hansen, L., Jørgensen, H.E., Ellis, R.S., Aragón Salamanca, A. and Couch, W.J. *Nature*, **339**, 523-525 (1989).
46. *The 60 $\mu$ m and Far-Infrared Luminosity Function of IRAS Galaxies*, Saunders, W., Rowan-Robinson, M., Lawrence, A., Efstathiou, G., Kaiser, N., Ellis, R.S. and Frenk, C.S. *Mon. Not. R. astr. Soc.*, **242**, 318-337 (1990).
47. *The Stellar Populations of Early-type Galaxies as a Function of their Environment*, Bower, R.G., Ellis, R.S., Rose, J.A. & Sharples, R.M., *Astron. J.*, **99**, 530-539 (1990).
48. *The Large Scale Distribution of Galaxies at the Galactic Poles*, Broadhurst, T.J., Ellis, R.S., Koo, D.C. & Szalay, A.S. *Nature*, **343**, 726-728 (1990).

49. *The LDSS Deep Redshift Survey*, Colless, M.M., Ellis, R.S., Taylor, K. & Hook, R.N. *Mon. Not. R. astr. Soc.*, **244**, 408 – 423 (1990)
50. *A Sparse-Sampled Redshift Survey of IRAS Galaxies: I – The Convergence of the IRAS Dipole and the origin of our motion with respect to the microwave background*, Rowan-Robinson, M., Lawrence, A., Saunders, W., Crawford, J., Ellis, R.S., Frenk, C.S., Parry, I.R., Xia, X-Y, Allington-Smith, J.R., Efstathiou, G. & Kaiser, N. *Mon. Not. R. astr. Soc.*, **247**, 1-18 (1990).
51. *Large Scale Clustering of IRAS Galaxies*, Efstathiou, G., Kaiser N., Saunders, W., Lawrence,, A., Rowan-Robinson, M.R., Ellis, R.S. & Frenk, C.S. *Mon. Not. R. astr. Soc.*, **247**, 10–14 (1990).
52. *Optical-Infrared Studies of the Rich Cluster of Galaxies Abell 370 at  $z=0.37$* , Aragón Salamanca, A., Ellis, R.S. & Sharples, R.M. *Mon. Not. R. astr. Soc.*, **248**, 128–138 (1991).
53. *The Density Field of of the Local Universe*, Saunders, W., Frenk, C.S., Rowan-Robinson, M., Efstathiou, G., Lawrence, A., Kaiser, N., Ellis, R.S., Crawford, J., Xia, X-Y. & Parry, I.R. *Nature*, **349**, 32–38 (1991).
54. *Spectroscopy of Arcs in the Rich Cluster Abell 963*, Ellis, R.S., Allington-Smith, J.R. & Smail, I. *Mon. Not. R. astr. Soc.*, **249**, 184–190 (1991).
55. *Galaxy Number Counts – I: Photographic observations to  $B=23.5$  mag*, Jones, L.R., Fong, R., Shanks, T., Ellis, R.S. & Peterson, B.A. *Mon. Not. R. astr. Soc.*, **249**, 481–497 (1991).
56. *A Uniformly-Selected Catalogue of Distant Galaxy Clusters*, Couch, W.J., Ellis, R.S., MacLaren, I. and Malin, D.F. *Mon. Not. R. astr. Soc.*, **249**, 606–628 (1991).
57. *The Fundamental Plane of Cluster Ellipticals*, Lucey, J.R., Bower, R.G. & Ellis, R.S. *Mon. Not. R. astr. Soc.*, **249**, 755–762 (1991).
58. *Discovery of An IRAS Galaxy at  $z=2.286$  of Phenomenal Luminosity: Hidden Quasar or Protogalaxy?*, Rowan-Robinson, M., Broadhurst, T.J., Lawrence, A., McMahon, R.G., Lonsdale, C.J., Oliver, S.J., Taylor, A.N., Hacking, P.B., Conrow, T., Saunders, W., Ellis, R.S., Efstathiou, G. P. & Condon, J.J. *Nature*, **351**, 719–721 (1991).
59. *The Large Scale Distribution of IRAS Galaxies and the Predicted Peculiar Velocity Field*, Kaiser, N., Efstathiou, G., Ellis, R.S., Frenk, C.S., Lawrence, A., Rowan-Robinson, M. & Saunders, W. *Mon. Not. R. astr. Soc.*, **252**, 1–12 (1991).
60. *A Statistically-Complete Survey for Arc-like Features in Deep Images of Distant Rich Clusters of Galaxies*, Smail, I., Ellis, R.S., Fitchett, M.J., Nørgaard-Nielsen, H.U., Hansen, L. & Jørgensen, H.E., *Mon. Not. R. astr. Soc.*, **252**, 19–29 (1991).
61. *A Spectroscopic Survey of Faint Compact Objects* Colless, M.M., Ellis, R.S., Taylor, K. & Shaw, G.D. *Mon. Not. R. astr. Soc.*, **253**, 686–702 (1991).
62. *Faint Galaxies: Evolution and Cosmological Curvature*, Broadhurst, T.J., Ellis, R.S. & Glazebrook, K. *Nature*, **355**, 55-57 (1992).
63. *Precision Photometry of Early-Type Galaxies in the Coma and Virgo Clusters: A Test of the Universality of the Colour-Magnitude Relation. I – The Data* Bower, R.G., Lucey, J.R. & Ellis, R.S. *Mon. Not. R. astr. Soc.*, **254**, 589–600 (1992).
64. *Precision Photometry of Early-Type Galaxies in the Coma and Virgo Clusters: A Test of the Universality of the Colour-Magnitude Relation. II – Analysis* Bower, R.G., Lucey, J.R. & Ellis, R.S. *Mon. Not. R. astr. Soc.*, **254**, 601–613 (1992).
65. *Topology of the QDOT IRAS Redshift Survey*, Moore, B.E., Frenk, C.S., Weinberg, D., Saunders, W., Lawrence, A., Ellis, R.S., Kaiser, N., Efstathiou, G. & Rowan-Robinson, M. *Mon. Not. R. astr. Soc.*, **256**, 477–500 (1992).

66. *Optical, infra-red, radio and polarisation imaging of the high redshift galaxy IRAS F10214+4724*, Lawrence, A., Rowan-Robinson, M., Oliver, S., Taylor, A., McMahon, R.G., Broadhurst, T.J., Scarrott, S.M., Rolph, C.D., Draper, P.W.D., Ellis, R.S., Tadhunter, C., Condon, J.J., Lonsdale, C.J., Hacking, P., Conrow, T., Efstathiou, G.P. & Saunders, W.S. *Mon. Not. R. astr. Soc.*, **260**, 28–36 (1993).
67. *Faint Blue Galaxies: High or Low Redshift?*, Colless, M.M., Ellis, R.S., Taylor, K., Broadhurst, T.J. & Peterson, B.A., *Mon. Not. R. astr. Soc.*, **261**, 19–38 (1993).
68. *The Evolution of Galaxies in Radio Selected Groups*, Allington-Smith, J. R., Oemler, A., Zirbel, E. L. & Ellis, R.S. *Astrophys. J.*, **404**, 521–538 (1993).
69. *The Ultraviolet-to-radio Continuum of the Ultraluminous Galaxy IRAS F10214+4724*, Rowan-Robinson, M., Efstathiou, A., Lawrence, A., Oliver, S.J., Taylor, A., Broadhurst, T.J., McMahon, R.G., Benn, C.R., Condon, J.J., Lonsdale, C.J., Hacking, P., Conrow, T., Saunders, W.S., Clements, D.L., Ellis, R.S. & Robson, I., *Mon. Not. R. astr. Soc.*, **261**, 513–421 (1993).
70. *Evidence for Systematic Evolution in the Properties of Galaxies in Distant Clusters*, Aragón-Salamanca, A., Ellis, R.S., Couch, W.J. & Carter, D. *Mon. Not. R. astr. Soc.*, **262**, 764–794 (1993).
71. *A Complete Galaxy Redshift Survey: V – The Infrared Luminosity Functions for Field Galaxies*, Mobasher, B., Sharples, R.M. & Ellis, R.S. *Mon. Not. R. astr. Soc.*, **263**, 560–574 (1993).
72. *The Nature of Star Formation in Lensed Galaxies at High Redshift*, Smail, I.R., Ellis, R.S., Aragón-Salamanca, A., Soucail, G., Mellier, Y. & Giraud, E. *Mon. Not. R. astr. Soc.*, **263**, 628–640 (1993).
73. *Star Formation in Early-Type Galaxies in the Coma Clusters*, Caldwell, N., Rose, J.A., Sharples, R.M., Ellis, R.S. & Bower, R.G., *Astron. J.*, **106**, 473–492 (1993).
74. *The Nature of Distant Galaxies Producing CIV Absorption Lines in the Spectra of High Redshift QSOs*, Aragón-Salamanca, A., Ellis, R.S., Schwartzberg, J.-M. & Bergeron, J. A., *Astrophys. J.*, **421**, 27–30 (1994).
75. *The Spatial Clustering of Faint Galaxies*, Cole, S., Ellis, R.S., Broadhurst, T.J. & Colless, M., *Mon. Not. R. astr. Soc.*, **267**, 541–547 (1994).
76. *The Detection of X-ray Emission from the Highest Redshift Galaxy Clusters*, Castander, F.J., Ellis, R.S., Frenk, C.S., Dressler, A. & Gunn, J.E., *Astrophys. J. Lett.*, **424**, L79–82 (1994).
77. *Hubble Space Telescope Medium Deep Survey. II Deconvolution of Wide Field Camera Field Galaxy Images in the 13<sup>h</sup> +43° field*, Windhorst, R.A., Schmidtke, P.C., Pascarelle, S.M., Gordon, J.M., Griffiths, R.E., Ratnatunga, K.U., Neuschaefer, L.W., Ellis, R.S., Gilmore, G., Glazebrook, K., Green, R.F., Huchra, J.P., Illingworth, G.D., Koo, D.C. & Tyson, J.A. *Astron. J.*, **107**, 930–945 (1994).
78. *High Resolution Imaging of Faint Blue Galaxies*, Colless, M., Schade, D.J., Broadhurst, T.J. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **267**, 1108–1120 (1994).
79. *RX1759.4+6638: An X-ray Selected Quasar at a Redshift of 4.32*, Henry, J.P., Gioia, I.M., Böhringer, H., Bower, R.G., Briel, U.G., Hasinger, G.H., Aragón-Salamanca, A., Castander, F.J., Ellis, R.S., Huchra, J.P. & Burg, R.G. *Astron. J.*, **107**, 1270–1273 (1994).
80. *ROSAT Observations of Optically-Selected Distant Galaxy Clusters*, Bower, R.G., Böhringer, H., Briel, U.G., Ellis, R.S., Castander, F. & Couch, W.J., *Mon. Not. R. astr. Soc.*, **268**, 345–353 (1994).
81. *Morphological Studies of the Galaxy Populations in Distant ‘Butcher-Oemler’ Clusters with HST: I - AC114 at z=0.31 and Abell 370 at z=0.37*, Couch, W.J., Ellis, R.S., Sharples,

- R.M. & Smail, I., *Astrophys. J.*, **430**, 121–138 (1994).
82. *An unusual high redshift object discovered with HST: peculiar starburst galaxy or new gravitational lens?*, Glazebrook, K., Lehar, J., Ellis, R.S., Aragón-Salamanca, A. & Griffiths, R.E., *Mon. Not. R. astr. Soc.*, **270**, L63–70 (1994).
83. *The  $\theta - z$  Relation for HST Bulges & Disks Out to  $z \simeq 0.6$*  Mutz, S.B., Windhorst, R.A., Schmidtke, P.C., Pascarelle, S.M., Griffiths, R.E., Ratnatunga, K.U., Casertano, S., Im, M., Green, R.F., Sarajedini, V.L., Ellis, R.S. & Glazebrook, K. *Astrophys. J. Lett.*, **434**, L55–58 (1994).
84. *Gravitational Lensing of Distant Field Galaxies by Rich Clusters: I. – Faint Galaxy Redshift Distributions*, Smail, I., Ellis, R.S. & Fitchett, M.J., *Mon. Not. R. astr. Soc.*, **270**, 245–270 (1994).
85. *A Low Dispersion Survey Spectrograph (LDSS-2) for the William Herschel Telescope*, Allington-Smith, J.R., Breare, J.M., Ellis, R.S., Gellatly, D.W., Glazebrook, K., Jorden, P.R., MacLean, J., Oates, A.P., Shaw, G.D., Tanvir, N.R., Taylor, K., Taylor, P., Webster, J. & Worswick, S.P., *Publ. Astron. Soc. Pacific*, **106**, 983–991 (1994).
86. *The Morphology of Faint Galaxies in Medium Deep Survey Images using WFPC2*, Griffiths, R.E., Casertano, S., Ratnatunga, K.U., Neuschaefer, L.W., Ellis, R.S., Gilmore, G., Glazebrook, K., Santiago, B., Elson, R.A.W., Huchra, J.P., Windhorst, R.A., Pascarelle, S.M., Green, R.F., Illingworth, G.D., Koo, D.C. & Tyson, A.J., *Astrophys. J. Lett.*, **435**, L19–22 (1994).
87. *Stellar Populations in Early-Type Galaxies: Further Evidence for Environmental Influences*, Rose, J.A., Bower, R.G., Caldwell, N., Ellis, R.S., Sharples, R.M. & Teague, P., *Astron. J.*, **108**, 2054–2068 (1994).
88. *The Hubble Space Telescope Medium Deep Survey: I. – Preliminary Results on the Field Near 3C273*, Griffiths, R.E., Ratnatunga, K.U., Neuschaefer, L.W., Im, M., Wyckoff, E., Ellis, R.S., Gilmore, G., Elson, R.A.W., Glazebrook, K., Schade, D.J., Windhorst, R.A., Schmidtke, P., Gordon, J., Pascarelle, S.M., Illingworth, G.D., Koo, D.C., Bershad, M.A., Forbes, D.A., Phillips, A.C., Green, R.F., Mader, V., Huchra, J.P. & Tyson, A.J., *Astrophys. J.*, **437**, L19–22 (1994).
89. *A  $B=24$  Galaxy Redshift Survey*, Glazebrook, K., Ellis, R.S., Colless, M., Broadhurst, T.J., Allington-Smith, J.R., & Tanvir, N. *Mon. Not. R. astr. Soc.*, **273**, 157–168 (1995).
90. *HST Observations of Gravitationally Lensed Features in the Rich Cluster AC114*, Smail, I., Couch, W.J., Ellis, R.S. & Sharples, R.M., *Astrophys. J.*, **440**, 501–509 (1995).
91. *A Supernova at  $z=0.458$  and Implications for the Cosmological Deceleration*, Perlmutter, S., Pennypacker, C., Goldhaber, G., Goobar, A., Muller, R., Desai, J., Kim, A., Kim, M., Newberg, H., Small, I., Boyle, B.J., Crawford, C., McMahon, R.G., Bunclark, P., Carter, D., Irwin, M., Terlevich, R., Ellis, R.S., Glazebrook, K., Couch, W.J., Mould, J., Small, T. & Abraham, R., *Astrophys. J. Lett.*, **440**, L41–44 (1995).
92. *Gravitational Lensing of Distant Field Galaxies by Rich Clusters: II. – Cluster Mass Distributions*, Smail, I., Ellis, R.S., Edge, A.C. & Fitchett, M.J., *Mon. Not. R. astr. Soc.*, **273**, 277–294 (1995).
93. *Discovery of the Most Distant Supernovae and the quest for  $\Omega$* , Goldhaber, G., Boyle, B.J., Bunclark, P., Carter, D., Ellis, R.S., Gabi, S., Goobar, A., Kim, A., Kim, M., McMahon, R., Pain, R., Pennypacker, C., Perlmutter, S., Small, I. & Terlevich, R. *Nuclear Physics B (Proc. Suppl.)*, **38**, 435–439 (1995).
94. *The Morphological Identification of the Rapidly Evolving Population of Faint Galaxies*, Glazebrook, K., Ellis, R.S., Santiago, B. & Griffiths, R., *Mon. Not. R. astr. Soc.*, **275**, L19–L22 (1995).
95. *The Deficit of Distant X-ray Emitting Clusters and Implications for Cluster Evolution* Castander, F.J., Bower, R.G., Ellis, R.S., Aragón-Salamanca, A., Mason, K. O., Hasinger,

- G., McMahon, R.G., Carrera, F.J., Mittaz, J.P.D., Pérez-Fournon, I. & Lehto, H. J., *Nature*, **377**, 39–40 (1995).
96. *The Life-cycle of Star Formation in Distant Clusters*, Barger, A.J., Aragón-Salamanca, A., Ellis, R.S., Couch, W.J., Smail, I. & Sharples, R.M., *Mon. Not. R. astr. Soc.*, **279**, 1–24 (1996).
  97. *Galaxy Morphology to  $I=25$  in the Hubble Deep Field*, Abraham, R.G., Tanvir, N.R., Santiago, B.X., Ellis, R.S., Glazebrook, K. & van den Bergh, *Mon. Not. R. astr. Soc.*, **279**, L47–52 (1996).
  98. *Autofib Redshift Survey: I – Evolution of the Galaxy Luminosity Function*, Ellis, R.S., Colless, M., Broadhurst, T.J., Heyl, J.S. & Glazebrook, K., *Mon. Not. R. astr. Soc.*, **280**, 235–251 (1996).
  99. *The ROSAT North Ecliptic Pole Deep Survey*, Bower, R.G., Hasinger, G., Castander, F.J., Aragón-Salamanca, A., Ellis, R.S., Gioia, I.M., Henry, J.P., Burg, R., Huchra, J.P., Böhringer, H., Briel, U.G. & McLean, B., *Mon. Not. R. astr. Soc.*, **281**, 59–70 (1996).
  100. *Faint Galaxies close to QSOs with Damped Lyman- $\alpha$  absorption systems.*, Aragón-Salamanca, A., Ellis, R.S. & O’Brien, K.S., *Mon. Not. R. astr. Soc.*, **281**, 945–952 (1996).
  101. *Identification of a Gravitationally Lensed  $z=2.515$  Star-Forming Galaxy*, Ebbels, T.M.D., Pellò, R., Kneib, J-P., Ellis, R.S., Leborgne, J-F. & Smail, I., *Mon. Not. R. astr. Soc.*, **281**, L75–81 (1996).
  102. *Hubble Space Telescope Observations of Giant Arcs: High Resolution Imaging of Distant Field Galaxies*, Smail, I., Dressler, A., Kneib, J-P., Ellis, R.S., Couch, W.J., Sharples, R.M. & Oemler, A., *Astrophys. J.*, **469**, 508–518 (1996).
  103. *A Morphological Catalog of Galaxies in the Hubble Deep Field*, van den Bergh, S., Abraham, R.G., Ellis, R.S., Tanvir, N.R., Santiago, B.X. & Glazebrook, K. *Astron. J.*, **112**, 359–368 (1996).
  104. *Hubble Space Telescope Observations of the Rich Cluster Abell 2218*, Kneib, J-P, Ellis, R.S., Smail, I.R., Couch, W.J. & Sharples, R.M., *Astrophys. J.*, **471**, 643–656 (1996).
  105. *Cosmological Time Dilation using Type Ia Supernovae as Clocks*, Goldhaber, G. Boyle, B., Bunclark P., Carter, D., Couch, W., Deustua, S., Dopita, M., Ellis, R., Filippenko, A.V., Gabi, S., Glazebrook, K., Goobar, A., Groom, D., Hook, I., Irwin, M., Kim, A., Kim, M., Lee, J., Matheson, T., McMahon, R., Newberg, H., Pain, R., Pennypacker, C., Perlmutter, S., Small, I., *Nuclear Physics B (Proc. Suppl.)*, **51B**, 123–127 (1996).
  106. *The Morphologies of Distant Galaxies: II – Classifications from the HST Medium Deep Survey*, Abraham, R.G., van den Bergh, S., Glazebrook, K., Ellis, R.S., Santiago, B.X., Surma, P. & Griffiths, R.E. *Astrophys. J. Suppl.*, **101**, 1–17 (1996).
  107. *The Type Ia Supernova Rate at  $z \simeq 0.4$* , Pain, R., Hook, I.M., Deustua, S., Gabi, S., Goldhaber, G., Groom, D., Kim, A.G., Kim, M.Y., Lee, J.C., Pennypacker, C.R., Perlmutter, S., Small, I.A., Goobar, A., Ellis, R.S., McMahon, R.G., Glazebrook, K., Boyle, B.J., Bunclark, P.S., Carter, D. & Irwin, M.J. *Astrophys. J.*, **473**, 356–364 (1996).
  108. *The Faint End of the Galaxy Luminosity Function in Moderate Redshift Clusters*, Wilson, G., Smail, I., Ellis, R.S., Couch, W.J. & Frenk, C.S., *Mon. Not. R. astr. Soc.*, **284**, 915–930 (1997).
  109. *Autofib Redshift Survey: II – The Evolution of the Galaxy Luminosity Function by Spectral Type*, Heyl, J.S., Colless, M., Ellis, R.S., & Broadhurst, T.J., *Mon. Not. R. astr. Soc.*, **285**, 613–634 (1997).
  110. *Implications for the Hubble Constant from the First Seven Supernovae of  $z > 0.35$* , Kim, A.G., Gabi, S., Goldhaber, G., Groom, D.E., Hook, I.M., Kim, M.Y., Lee, J.C., Pennypacker, C.R., Perlmutter, S., Small, I.A., Goobar, A., Pain, R., Ellis, R.S.,

- McMahon, R.G., Boyle, B.J., Bunclark, P.S., Carter, D., Irwin, M.J., Glazebrook, K., Newberg, H.J.M., Filippenko, A.V., Matheson, T., Dopita, M. & Couch, W.J., *Astrophys. J. Lett.*, **476**, L63–66 (1997).
111. *A Comparison of Direct and Indirect Mass Estimates for Distant Clusters of Galaxies*, Smail, I., Ellis, R.S., Dressler, A., Couch, W.J., Oemler, A., Butcher, H. & Sharples, R.M. *Astrophys. J.*, **479**, 70–81 (1997).
112. *A Catalog of Morphological Types in 10 Distant Rich Clusters of Galaxies*, Smail, I., Dressler, A., Couch, W.J., Ellis, R.S., Oemler, A., Butcher, H. & Sharples, R.M., *Astrophys. J. Suppl.*, **110**, 213–225 (1997).
113. *Measurements of the Cosmological Parameters  $\Omega$  and  $\Lambda$  from the First 7 Supernovae at  $z > 0.35$* , Perlmutter, S., Gabi, S., Goldhaber, G., Groom, D.E., Hook, I.M., Kim, A.G., Kim, M.Y., Lee, J., Pennypacker, C.R., Small, I.A., Goobar, A., Pain, R., Ellis, R.S., McMahon, R.G., Boyle, B.J., Bunclark, P.S., Carter, D., Irwin, M.J., Glazebrook, K., Newberg, H.J.M., Filippenko, A.V., Matheson, T., Dopita, M. & Couch, W.J., *Astrophys. J.*, **483**, 565–581 (1997).
114. *The Homogeneity of the Spheroidal Populations in Distant Clusters Imaged with Hubble Space Telescope*, Ellis, R.S., Smail, I., Couch, W.J., Oemler, A., Dressler, A., Sharples, R.M. & Butcher, H., *Astrophys. J.*, **483**, 582–596 (1997).
115. *Faint Blue Galaxies*, Ellis, R.S., *Annual Reviews Astron. Astrophys.*, **35**, 389–444 (1997).
116. *A Dynamical Study of Optically Selected Clusters at  $z=0.4$* , Bower, R.G., Castander, F.J., Couch, W.J., Ellis, R.S. & Böhringer, H. *Mon. Not. R. Astr. Soc.*, **291**, 353–371 (1997).
117. *Evolution since  $z=0.5$  of the Morphology-Density Relation for Clusters of Galaxies*, Dressler, A., Oemler, A., Couch, W.J., Smail, I., Ellis, R.S., Barger, A., Butcher, A., Poggianti, B., Sharples, R.M. *Astrophys. J.*, **490**, 577–591 (1997).
118. *A Statistical Analysis of the Galaxy Populations of Distant Luminous X-ray Clusters*, Smail, I., Edge, A.C., Ellis, R.S. & Blandford, R.D., *Mon. Not. R. astr. Soc.*, **293**, 124–144 (1998).
119. *Spectroscopic Confirmation of Redshifts Predicted by Gravitational Lensing*, Ebbels, T., Ellis, R.S., Kneib, J-P., Le Borgne, J-F., Pellò, R., Smail, I. & Sanahuja, B., *Mon. Not. R. astr. Soc.*, **295**, 75–91 (1998).
120. *A Type Ia Supernova at  $z=0.83$  and Implications for Cosmological Measurements*, Perlmutter, S., Aldering, G., Della Valle, M., Deusta, S., Ellis, R.S., Fabro, S., Fruchter, A., Goldhaber, G., Goobar, A., Groom, D.E., Hook, I.M., Kim, A.G., Kim, M.Y., Knop, R., Lidman, C., McMahon, R.G., Nugent, P., Pain, R., Pennypacker, C.R., Panagia, N., Ruiz-Lapuente, P., Schaefer, B. & Walton, N., *Nature*, **391**, 51–54 (1998).
121. *Morphological Studies of the Galaxy Populations in Distant ‘Butcher-Oemler’ Clusters with HST – II: AC 103, AC118, AC114 at  $z=0.31$  and Abell 2218 at  $z=0.18$* , Couch, W.J., Barger, A.J., Smail, I., Ellis, R.S. & Sharples, R.M., *Astrophys. J.*, **497**, 188–211 (1998)
122. *Hubble Space Telescope Imaging of the CFRS/LDSS Galaxy Redshift Surveys: I - Morphological Properties*, Brinchmann, J., Abraham R., Schade, D., Tresse, L., Ellis, R.S., Lilly, S.J., LeFèvre, O., Glazebrook, K., Hammer, F. & Colless, M., *Astrophys. J.*, **499**, 112–133 (1998).
123. *The Mass/Light Ratio of Early-Type Galaxies: Constraints from Gravitational Lensing in the Rich Cluster AC114*, Natarajan, P., Kneib, J-P., Smail, I. & Ellis, R.S., *Astrophys. J.*, **499**, 600–607 (1998).
124. *Hubble Space Telescope Imaging of the CFRS/LDSS Galaxy Redshift Surveys: II - Quantitative Morphology & the Evolution of Disk Galaxies to  $z \sim 1$ .*, Lilly, S.J., Schade, D., Ellis, R.S., LeFevre, O., Brinchmann, J., Abraham, R., Tresse, L., Hammer, F.,



- Crampton, D., Colless, M. & Glazebrook, K. *Astrophys. J.*, **500**, 75–94 (1998)
125. *New Constraints on the Luminosity Evolution of Spheroidal Galaxies in Distant Clusters*, Barger, A.J., Aragón-Salamanca, A., Smail, I., Ellis, R.S., Couch, W.J., Dressler, A., Oemler, A., Poggianti, B.M. & Sharples, R.M., *Astrophys. J.*, **501**, 522–532 (1998).
126. *The Physical Parameters of the Evolving Population of Faint Galaxies*, Glazebrook, K., Abraham, R., Santiago, B., Ellis, R.S. & Griffiths, R. *Mon. Not. R. astr. Soc.*, **297**, 885–904 (1998).
127. *The Formation and Evolution of Galaxies*, Ellis, R.S. *Nature*, **395**, A3–A8 (1998).
128. *An Ultraviolet Redshift Survey: New Estimates of the Local Star Formation Rate*, Treyer, M.A., Ellis, R.S., Milliard, B., Donas, J. & Bridges, T.J., *Mon. R. astr. Soc.*, **300**, 303–314 (1998).
129. *The Identification of two  $z \sim 3.8$  QSOs in a deep CCD survey*, Smail, I., Edge, A.C. & Ellis, R.S. *Pub. Astron. Soc. Austr.*, **15**, 267–272 (1998).
130. *The Star Formation History of the Hubble Sequence: Spatially Resolved Colour Distributions of Intermediate Redshift Galaxies in the Hubble Deep Field*, Abraham, R.G., Ellis, R.S., Fabian, A.C., Tanvir, N.R. & Glazebrook, K., *Mon. Not. R. astr. Soc.*, **303**, 641–658 (1999).
131. *Constraints on  $\Omega_\Lambda$  and  $\Omega_M$  from Distant Type Ia Supernovae and Cosmic Microwave Background Anisotropies*, Efstathiou, G., Bridle, S., Lasenby, A.N., Hobson, M.P. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **303**, L47–52 (1999).
132. *Measurements of  $\Omega$  and  $\Lambda$  from 42 high-redshift supernovae*, Perlmutter, S., Aldering, G., Castro, P.G., Deustua, S., Fabbro, S., Goldhaber, G., Goobar, A., Groom, D.E., Hook, I.M., Kim, A.G., Kim, M.Y., Knop, R.A., Lee, J.C., Nugent, P., Nunes, N.J., Pain, R., Pennypacker, C.R., Lidman, C., Ellis, R.S., Irwin, M., McMahon, R.G., Ruiz-Lapuente, P., Walton, N., Schaefer, B., Boyle, B.J., Filippenko, A.V., Barth, A., Matheson, T., Fruchter, A., Panagia, N., Newberg, H.J.M. & Couch, W.J., *Astrophys. J.*, **517**, 565–586 (1999).
133. *A Spectroscopic Catalogue of 10 Distant Rich Clusters of Galaxies*, Dressler, A., Smail, I., Poggianti, B.M., Butcher, H., Couch, W.J., Ellis, R.S. & Oemler, A.J. *Astrophys. J. Suppl.*, **122**, 51–80 (1999).
134. *The Star Formation History of Galaxies in Distant Clusters*, Poggianti, B.M., Smail, I., Dressler, A., Couch, W.J., Barger, A., Butcher, H., Ellis, R.S. & Oemler, A., *Astrophys. J.*, **518**, 576–593 (1999).
135. *The 2dF Galaxy Redshift Survey: Spectral Types and Luminosity Functions*, Folkes, S., Ronen, S., Price, I., Lahav, O., Colless, M., Maddox, S., Glazebrook, K., Bland-Hawthorne, J., Cannon, R., Cole, S., Collins, C., Couch, W., Driver, S.P., Dalton, G., Efstathiou, G., Ellis, R.S., Frenk, C.S., Kaiser, N., Lewis, I., Lumsden, S., Peacock, J.A., Peterson, B.A., Sutherland, W., Taylor, K., *Mon. Not. R. astr. Soc.*, **308**, 459–472 (1999).
136. *The Evolution of Barred Spiral Galaxies in the Hubble Deep Fields North and South*, Abraham, R.G., Merrifield, M.R., Ellis, R.S., Tanvir, N.R. & Brinchmann, J., *Mon. Not. R. astr. Soc.*, **308**, 569–576 (1999).
137. *The QDOT all-sky IRAS galaxy redshift survey*, Lawrence, A., Rowan-Robinson, M., Ellis, R.S., Saunders, W., Parry, I., Xia Xiaoyang, Frenk, C.S., Efstathiou, G., Kaiser, N. & Crawford, J., *Mon Not. R. astr. Soc.*, **308**, 897–928 (1999).
138. *The Colour Distribution of a Statistically-Complete Sample of Faint Morphologically-Selected Spheroidal Galaxies* Menanteau, F., Ellis, R.S., Abraham, R.G., Barger, A. & Cowie, L. *Mon. Not. R. astr. Soc.*, **309**, 208–220 (1999).
139. *Lensed Galaxies in Abell 370: II - UV Imaging of arclets and the star formation rate at high redshift*, Bézecourt, J., Soucail, G., Ellis, R.S. & Kneib, J-P. *Astron. Astrophys.*, **351**,

140. *Hubble Space Telescope Imaging of the CFRS/LDSS Galaxy Redshift Surveys: III - Field Ellipticals at  $0.2 < z < 1.0$* , Schade, D., Lilly, S.J., Crampton, D., Ellis, R.S., LeFèvre, O., Hammer, F., Brinchmann, J., Abraham, R., Colless, M., Glazebrook, K., Tresse, L. & Broadhurst, T.J. *Astrophys. J.*, **525**, 31–46 (1999).
141. *Hubble Space Telescope Near-Infrared and Optical Imaging of Sources in the Distant Cluster Cl0939+4713*, Smail, I., Morrison, G., Gray, M.E., Owen, F.N., Ivison, R.J., Kneib, J-P. & Ellis, R.S. *Astrophys. J.*, **525**, 609–620 (1999).
142. *The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue.*, Mason, K.O., Carrera, F.J., Hasinger, G., Andernach, H., Aragón-Salamanca, A., Barcons, X., Bower, R., Brandt, W.N., Branduardi-Raymont, G., Burgos-Martín, J., Cabrera-Guerra, F., Carballo, R., Castander, F., Ellis, R.S., González-Serrano, J.I., Martínez-González, E., Martín-Mirones, J.M., McMahon, R.G., Mittaz, J.P.D., Nicholson, K.L., Page, M.J., Pérez-Fournon, I., Puchnarewicz, E.M., Romero-Colmenero, E., Schwoppe, A.D., Vila, B., Watson, M.G., Wonnacott, D. *Mon. Not. R. astr. Soc.*, **311**, 456–484 (2000).
143. *CFRS-LDSS HST Project IV: Influence of mergers in the evolution of faint field galaxies from  $z \sim 1$* , Le F/evre, O., Abraham, R., Lilly, S.J., Ellis, R.S., Brinchmann, J., Tresse, L., Colless, M., Crampton, D., Glazebrook, K., Hammer, F. & Broadhurst, T. *Mon. Not. R. astr. Soc.*, **311**, 565–575 (2000).
144. *An Ultraviolet-Selected Redshift Survey: II - The Nature of Star Formation in an Extended Sample*, Sullivan, M., Treyer, M.A., Ellis, R.S., Bridges, T.J., Milliard, B. & Donas, J. *Mon. Not. R. astr. Soc.*, **312**, 442–464 (2000).
145. *A Spectroscopic Redshift for the Cl0024+16 Multiple Arc System: Implications for the Central Mass Distribution*, Broadhurst, T.J., Huang, X., Frye, B. & Ellis, R.S. *Astrophys. J. Lett.*, **534**, L15–18 (2000).
146. *The acceleration of the Universe : measurements of cosmological parameters from type Ia supernovae*, Goobar, A., Perlmutter, S., Aldering, G., Goldhaber, G., Knop, R. A., Nugent, P., Castro, P. G., Deustua, S., Fabbro, S., Groom, D. E., Hook, I. M., Kim, A. G., Kim, M. Y., Lee, J. C., Nunes, N. J., Pain, R., Pennypacker, C. R., Quimby, R., Lidman, C., Ellis, R. S., Irwin, M., McMahon, R. G., Ruiz-Lapuente, P., Walton, N., Schaefer, B., Boyle, B. J., Filippenko, A. V., Matheson, T., Fruchter, A. S., Panagia, N., Newberg, H. J. M. & Couch, W. J. *Physica Scripta*, **T-85**, 47–58 (2000).
147. *The Mass Assembly and Star Formation Characteristics of Field Galaxies of Known Morphology*, Brinchmann, J. & Ellis, R.S. *Astrophys. J. Lett.*, **536**, L77–80 (2000).
148. *Infrared Observations of Gravitational Lensing in Abell 2219*, Gray, M.E., Ellis, R.S., Refregier, A., Bézecourt, J. & McMahon, R.G. *Mon. Not. R. astr. Soc.*, **318**, 573–583 (2000).
149. *Detection of Weak Gravitational Lensing by Large Scale Structure*, Bacon, D., Refregier, A. & Ellis, R.S. *Mon. Not. R. astr. Soc.*, **318**, 625–640 (2000).
150. *A Strategy for Finding Gravitationally-lensed Distant Supernovae*, Sullivan, M., Ellis, R.S., Nugent, P., Smail, I. & Madau, P. *Mon. Not. R. astr. Soc.*, **319**, 549–556 (2000).
151. *Evidence for Evolving Spheroidals in the Hubble Deep Fields North and South*, Menanteau, F., Abraham, R.G. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **322**, 1–12 (2001).
152. *Measuring the cosmological mass density with clustering in the 2dF Galaxy Redshift Survey*, Peacock, J.A., Cole, S., Norberg, P., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Colless, M., Collins, C.A., Couch, W.J., Dalton, G., Deeley, K.E., De Propris, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I.J., Lumsden, S.L., Maddox, S.J., Peterson, B.A., Price, I., Sutherland, W. & Taylor, K. *Nature*, **410**, 169–173 (2001).

153. *The Relative Star Formation Histories of Spiral Bulges and Elliptical Galaxies in the Hubble Deep Fields*, Ellis, R.S., Abraham, R.G & Dickinson, M., *Astrophys. J.*, **551**, 111–130 (2001).
154. *Cross-Roads in Studies of Galaxy Evolution*, Ellis, R.S., *Pub. Astron. Soc. Pac.*, **113**, 515–518 (2001).
155. *The 2dF Galaxy Redshift Survey: The Number, Luminosity and Mass-Density of Galaxies*, Cross, N., Driver, S.P., Bland-Hawthorn, Bridges, T., Cannon, R., Cole, S., Colless, M., Collins, C., Couch, W., Dalton, G., Deeley, K., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Lewis, I., Lahav, O., Lumsden, S., Maddox, S., Peacock, J., Peterson, B.A., Price, I., Ronen, S., Sutherland, W. & Taylor, K. *Mon. Not. R. astr. Soc.*, **324**, 825–841 (2001).
156. *Infrared constraints on the dark mass concentration observed in the cluster Abell 1942*, Gray, M.E., Ellis, R.S., Lewis, J.R., McMahon, R.G. & Firth, A.E. *Mon. Not. R. astr. Soc.*, *Mon. Not. R. astr. Soc.*, **325**, 111–118 (2001).
157. *Numerical Simulations of Weak Lensing Measurements*, Bacon, D.J., Refregier, A., Clowe, D. & Ellis, R.S. *Mon. Not. R. astr. Soc.*, **325**, 1065–1074 (2001).
158. *A Comparison of Independent Star Formation Diagnostics for a Representative Sample of Nearby Galaxies*, Sullivan, M., Mobasher, B., Chan, B., Cram, L., Ellis, R.S., Treyer, M. & Hopkins, A., *Astrophys. J.*, **558**, 72–80 (2001).
159. *Timescale Stretch Parameterization of Type Ia Supernova B-band Light Curves*, Goldhaber, G., Groom, D.E., Kim, A., Aldering, G.A., Conley, A.J., Deustua, S.E., Ellis, R.S., Fabbro, S., Fruchter, A.S., Goobar, A., Hook, I., Irwin, M., Kim, M., A., Knop, R.A., McMahon, R.G., Nugent, P.E., Pain, R., Panagia, N., Pennypacker, C.R., Perlmutter, S., Ruiz-LaPuente, P., Schaefer, B., Walton, N & York, T., *Astrophys. J.*, **558**, 359–368 (2001).
160. *The 2dF Galaxy Redshift Survey: Infrared Galaxy Luminosity Functions*, Cole, S., Norberg, P., Baugh, C.M., Frenk, C.S., Bland-Hawthorn, J., Cannon, R.D., Colless, M., Collins, C., Couch, W.J., Dalton, G., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I.J., Lumsden, S.L., Maddox, S.J., Peterson, B.A., Price, I., Sutherland, W. & Taylor, K. *Mon. Not. R. astr. Soc.*, **326**, 255–273 (2001).
161. *A Faint Star-Forming System Viewed through the Lensing Cluster Abell 2218: First Light at  $z=5.6?$* , Ellis, R.S., Santos, M.R., Kneib, J-P. & Kuijken, K., *Astrophys. J. Lett.*, **560**, L119-122 (2001).
162. *The Las Campanas IR Survey: Early Type Galaxy Progenitors Beyond Redshift One*, McCarthy, P., Carlberg, R.G., Chen, H.W., Marzke, R.O., Firth, A.E., Ellis, R.S., Persson, S.E., McMahon, R.G., Lahav, O., Wilson, J., Martini, P., Abraham, R., Sabby, C., Oemler, A., Murphy, D., Somerville, R., Beckett, M.G., Lewis, J. & Mackay, C.D., *Astrophys. J. Lett.*, **560**, L131-134 (2001).
163. *VLT Spectroscopy of Galaxies Lensed by AC114: Implications for the mass model and the study of low-luminosity galaxies at high redshift*, Campusano, L.E., Pelló, R., Kneib, J-P., Le Borgne, J-F., Fort, B., Ellis, R.S., Mellier, Y. & Smail, I. *Astron. Astrophys.*, **378**, 394-407 (2001).
164. *The 2dF Galaxy Redshift Survey: the power spectrum and the matter content of the Universe*, Percival, W.J., Baugh, C.M., Bland-Hawthorne, J., Bridges, T., Cannon, R.D., Cole, S.M., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Moody, S., Norberg, P., Peacock, J.A., Peterson, B.A. & Taylor, K. *Mon. Not. R. astr. Soc.*, **327**, 1297-1306 (2001).
165. *The 2dF Galaxy Redshift Survey: Luminosity Dependence of galaxy clustering*, Norberg, P., Baugh, C.M., Hawkins, E., Maddox, S.J., Peacock, J.A., Cole, S.M., Frenk, C.S., Bland-Hawthorne, J., Bridges, T., Cannon, R.D., Colless, M., Collins, C.A., Couch, W.J., Cross, N., Dalton, G., Driver, S.P., Efstathiou, G., Ellis, R.S., Glazebrook, K.,

- Jackson, C., Lahav, O., Lewis, I.J., Lumsden, S., Peterson, B.A., Sutherland, W. & Taylor, K. *Mon. Not. R. astr. Soc.*, **328**, 64-70 (2001).
166. *Near-Infrared Spectroscopy and Hubble Space Telescope Observations of a Dusty Starburst ERO*, Smith, G.P., Treu, T., Ellis, R.S., Smail, I., Kneib, J-P. & Frye, B.L., *Astrophys. J.*, **562**, 635-640 (2001).
167. *The 2dF Galaxy Redshift Survey: Spectra and Redshifts*, Colless, M., Dalton, G., Maddox, S.J., Sutherland, W.J., Norberg, P., Cole, S.M., Bland-Hawthorne, J., Bridges, T., Cannon, R.D., Collins, C.A., Couch, W.J., Cross, N., Deeley, K., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I.J., Lumsden, S., Peacock, J.A., Peterson, B.A., Price, I., Seaborne, M. & Taylor, K., *Mon. Not. R. astr. Soc.*, **328**, 1039-1063 (2001).
168. *The 2dF Galaxy Redshift Survey: A Study of Catalogued Clusters of Galaxies*, DePropriis R., Couch, W.J., Colless, M., Dalton, G., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Collins, C.A., Cross, N., Deeley, K., Driver, S., Efstathiou, G., Ellis, R.S., Frenk, C., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Moody, S., Norberg, P., Peacock, J., Peterson, B., Price, I., Sutherland, W., Tadros, H., Taylor, K. *Mon. Not. R. astr. Soc.*, **329**, 87-101 (2002).
169. *Radio Sources in the 2dF Galaxy Redshift Survey - II: Local radio luminosity functions for AGN and star-forming galaxies at 1.4 GHz*, Sadler, E.M., Jackson, C.A., Cannon, R.D., McIntyre, V.J., Murphy, T., Baugh, C.M., Bland-Hawthorne, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C.A., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Lahav, O., Lewis, I.J., Lumsden, S., Maddox, S.J., Madgwick, D., Norberg, P., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **329**, 227-245 (2002).
170. *Evidence for a Non-Zero  $\Lambda$  and a Low Matter Density from a Combined Analysis of the 2dF Galaxy Redshift Survey and Cosmic Microwave Background Anisotropies*, Efstathiou, G., Moody, S., Baugh, C., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G.D., De Propriis, R., Driver, S.P., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S.J., Norberg, P., Peacock, J.A., Percival, W.J., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **330**, L29-35 (2002)
171. *Chemical Abundances in an UV-selected sample of galaxies*, Contini, T., Treyer, M.A., Sullivan, M. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **330**, 75-91 (2002).
172. *The 2dF Galaxy Redshift Survey: Constraints on the Cosmic Star Formation History from the Cosmic Spectrum*, Baldry, I.K., Glazebrook, K., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Jackson, C., Lahav, O., Lewis, I.J., Lumsden, S.L., Maddox, S.J., Madgwick, D.S., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Astrophys. J.*, **569**, 582-594 (2002).
173. *The Las Campanas Infrared Survey. III - the H-band Imaging Survey and the Near-Infrared and Optical Photometric Catalogs*, Chen, H-W., McCarthy, P.J., Marzke, R.O., Wilson, J., Carlberg, R.C., Firth, A.E., Persson, S.E., Sabbey, C., Lewis, J., McMahon, R.G., Lahav, O., Ellis, R.S., Martini, P., Abraham, R.G., Oemler, A., Murphy, D.C., Somerville, R., Beckett, M. & Mackay, C.D. *Astrophys. J.*, **570**, 54-72 (2002).
174. *The Las Campanas Infrared Survey. II - Photometric Redshifts, comparisons with models and clustering evolution*, Firth, A.E., Somerville, R.S., McMahon, R.G., Lahav, O., Ellis, R.S., Sabbey, C.N., McCarthy, P.J., Chen, H-W., Marzke, R.O., Wilson, J., Abraham, R.G., Beckett, M.G., Carlberg, R.G., Lewis, J.R., Mackay, C.D., Murphy, D.C., Persson, S.E. & Oemler, A., *Mon. Not. R. astr. Soc.*, **332**, 617-646 (2002).
175. *The 2dF Galaxy Redshift Survey: the dependence of galaxy clustering on luminosity and spectral type*, Norberg, P., Baugh, C. M., Hawkins, E., Maddox, S., Madgwick, D., Lahav, O., Cole, S., Frenk, C. S., Baldry, I., Bland-Hawthorn, J., Bridges, T., Cannon, R., Colless, M., Collins, C., Couch, W., Dalton, G., De Propriis, R., Driver, S. P.,

- Efstathiou, G., Ellis, R. S., Glazebrook, K., Jackson, C., Lewis, I., Lumsden, S., Peacock, J.A., Peterson, B. A., Sutherland, W., Taylor, K., *Mon. Not. R. astr. Soc.*, **332**, 827-838 (2002).
176. *The 2dF Galaxy Redshift Survey: The Populations of Nearby Radio Galaxies at the 1mJy level*, Magliocchetti, M., Maddox, S.J., Jackson, C.A., Bland-Hawthorn, J., Bridges, T.J., Cannon, R.D., Cole, S.M., Colless, M., Collins, C.A., Couch, W.J., Dalton, G., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Lahav, O., Lewis, I.J., Lumsden, S., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **333**, 100-120 (2002).
177. *The 2dF Galaxy Redshift Survey: Galaxy Luminosity Functions per Spectral Type*, Madgwick, D.S., Lahav, O., Baugh, C.M., Bland-Hawthorne, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C.A., Couch, W.J., Dalton, G., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lewis, I.J., Lumsden, S., Maddox, S.J., Norberg, P., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **333**, 133-144 (2002).
178. *The 2dF Galaxy Redshift Survey: The amplitudes of fluctuations in the 2dFGRS and the CMB, and implications for galaxy biasing*, Lahav, O., Bridle, S., Percival, W.J., Peacock, J.A., Efstathiou, G., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lewis, I., Lumsden, S., Maddox, S.J., Madgwick, D.S., Moody, S., Norberg, P., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **333**, 961-968 (2002).
179. *The 2dF Galaxy Redshift Survey: The environmental dependence of galaxy star formation rates near clusters.*, Lewis, I., Balogh, M., De Propriis, R., Couch, W.J., Bower, R.G., Offer, A., Bland-Hawthorn, J., Baldry, I.K., Baugh, C., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Cross, N.D., Dalton, G., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Hawkins, E., Jackson, C., Lahav, O., Lumsden, S., Maddox, S., Madgwick, D., Norberg, P., Peacock, J.A., Percival, W., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **334**, 673-683 (2002).
180. *The Dark Matter Density Profile of the Lensing Cluster MS2137-23: A Test of the Cold Dark Matter Paradigm*, Sand, D.J., Treu, T. & Ellis, R.S., *Astrophys. J. Lett.*, **574**, L129-133 (2002).
181. *A New Upper Limit on the Total Neutrino Mass from the 2dF Galaxy Redshift Survey*, Elgaroy, O., Lahav, O., Percival, W.J., Peacock, J.A., Madgwick, D.S., Bridle, S.L., Baugh, C., Baldry, I.K., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S., Efstathiou, G., Ellis, R.S., Frenk, C., Glazebrook, K., Jackson, C., Lewis, I., Lumsden, S., Maddox, S., Norberg, P., Peterson, B.A., Sutherland, W. & Taylor, K., *Phys. Rev. Lett.*, **89**, 061301 (1-4) (2002)
182. *The 2dF Galaxy Redshift Survey: The bias of galaxies and the density of the Universe*, Verde, L., Heavens, A., Percival, W.J., Matarrese, S., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I.J., Lumsden, S., Maddox, S., Madgwick, D., Norberg, P., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **335**, 432-440 (2002).
183. *The Distant Type Ia Supernova Rate*, Pain, R., Fabbro, S., Sullivan, M., Ellis, R.S., Aldering, G., Astier, P., Deustua, S.E., Goldhaber, G., Goobar, A., Groom, D.E., Hook, I.M., Irwin, M.J., Kim, A.G., Kim, M.Y., Lee, J.C., McMahon, R.G., Nugent, P.E., Penny-packer, C.R., Perlmutter, S., Ruiz-Lapuente, P., Schaefer & Walton, N.A., *Astrophys. J.*, **577**, 120-132 (2002).
184. *On the Continuous Formation of Field Spheroidal Galaxies in Hierarchical Models of Structure Formation*, Benson, A., Ellis, R.S. & Menanteau, F., *Mon. Not. R. astr. Soc.*, **336**, 564-576 (2002).

185. *The 2dF Galaxy Redshift Survey: the  $b_J$  band galaxy luminosity function and survey selection function*, Norberg, P., Cole, S., Baugh, C., Frenk, C.S., Baldry, I., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S.J., Madgwick, D., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K. *Mon. Not. R. astr. Soc.*, **336**, 907-931 (2002).
186. *Parameter Constraints for Flat Cosmologies from CMB and 2dFGRS Power Spectra*, Percival, W.J., Sutherland, W., Peacock, J.A., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S.J., Moody, S., Peterson, B.A. & Taylor, K., *Mon. Not. R. astr. Soc.*, **337**, 1068-1080 (2002).
187. *The Hubble Diagram of Type Ia Supernovae as a Function of Host Galaxy Morphology*, Sullivan, M., Ellis, R.S., Aldering, G., Astier, P., Baden, A., Bebek, C., Bergstrom, L., Curtis, D., Deustua, S., Edwards, W., Fruchter, A., Genat, J.F., Goldhaber, G., Goobar, A., Goodman, J., Graham, J., Hardin, D., Harris, S., Harvey, P., Heetderks, H., Holland, S., Hook, I., Huterer, D., Kasen, D., Kim, A., Knop, R., Lefever, R., Lampton, M., Levi, M., Levy, J-M., Lidman, C., Lin, R., Metzger, M., Mourao, A., Nugent, P., Pain, R., Pankow, D., Pennypacker, C., Perlmutter, S., Rich, J., Robinson, K., Schamahneche, K., Spadafora, A., Smoot, G. & Sullivan, G., *Mon. Not. R. astr. Soc.*, **340**, 1057–1075 (2003).
188. *The 2dF Galaxy Redshift Survey: The Luminosity Function of Cluster Galaxies*, De Propriis, R., Couch, W.J., Colless, M., Driver, S.P., Jackson, C., Peterson, B.A., Collins, C., Lumsden, S., Baldry, I.K., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Cross, N., Dalton, G., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Hawkins, E., Lahav, O., Lewis, I., Maddox, S.J., Madgwick, D.S., Moody, S., Norberg, P., Peacock, J.A., Percival, W., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **342**, 725-737 (2003).
189. *A Star-Forming Galaxy at  $z=5.78$  in the Chandra Deep Field South*, Bunker, A., Stanway, E.R., Ellis, R.S., McMahon, R.G. & McCarthy, P.J., *Mon. Not. R. astr. Soc.*, **342**, L47–51 (2003).
190. *A Wide Field Hubble Space Telescope Survey of the Cluster Cl0024+16 at  $z=0.4$  : I - Morphological Distributions to 5 Mpc Radius*, Treu, T., Ellis, R.S., Kneib, J-P., Dressler, A., Smail, I., Czoske, O., Oemler, A. & Natarajan, P., *Astrophys. J.*, **591**, 53-78 (2003).
191. *Galaxy Spectral Classification as a Diagnostic of Star Formation in the 2dF Galaxy Redshift Survey*, Madgwick, D., Somerville, R., Lahav, O. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **343**, 871–879 (2003)
192. *On The Assembly History of Early-Type Galaxies in the Hubble Deep Field North*, van Dokkum, P. & Ellis, R.S., *Astrophys. J. Lett.*, **592**, L53-57 (2003)
193. *The 2dF Galaxy Redshift Survey: Galaxy Clustering per Spectral Type*, Madgwick, D.S., Hawkins, E., Lahav, O., Maddox, S.J., Baldry, I.K., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lewis, I., Lumsden, S., Norberg, P., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **344**, 847–856 (2003)
194. *Joint Cosmic Shear Measurements with the Keck and William Herschel Telescopes*, Bacon, D.J., Massey, R.J., Refregier, A. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **344**, 673–685 (2003).
195. *New Constraints on  $\Omega_M$  and  $\Omega_\Lambda$  and  $w$  from an Independent Set of Eleven High Redshift Supernovae Observed with HST*, Knop, R.A., Aldering, G., Amanullah, R., Astier, P., Barton, K., Blanc, G., Burns, M.S., Conley, A., Deustua, S.E., Doi, M., Ellis, R.S., Fabbro, S., Folatelli, G., Fruchter, A.S., Garavini, G., Garmond, S., Gibbons, R., Goldhaber, G., Goobar, A., Groom, D.E., Hardin, D., Hook, I., Howell, D.A.,

- Irwin, M., Kim, A.G., Lee, B.C., Lidman, C., McMahon, R., Mendez, J., Nobili, S., Nugent, P.E., Pain, R., Panagia, N., Pennypacker, C.R., Perlmutter, S., Prasad, V., Quimby, R., Raux, J., Regnault, N., Ruiz-Lapuente, P., Sainton, G., Schaefer, B., Schahmanche, K., Smith, E., Spadafora, A.L., Stanishev, V., Sullivan, M., Walton, N.A., Wang, L., Wood-Vasey, W.M., Yasuda, N., *Astrophys. J.*, **598**, 102-137 (2003).
196. *Galaxies under the Cosmic Microscope: A Gemini Multi-Object Spectrograph Study of the Lensed Disk Galaxy 289 in Abell 2218*, Swinbank, A.M., Smith, J., Bower, R.G., Bunker, A., Smail, I., Ellis, R.S., Smith, G.P., Kneib, J-P., Sullivan, M. & Allington-Smith, J.R., *Astrophys. J.*, **598**, 162-167 (2003).
197. *The 2dF Galaxy Redshift Survey: Correlation Functions, Peculiar Velocities and the Mass Density of the Universe*, Hawkins, E., Maddox, S.J., Cole, S., Madgwick, D.S., Norberg, P., Peacock, J.A., Baldry, I.K., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Jones, B., Lahav, O., Lewis, I., Lumsden, S., Percival, W., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **346**, 78-96 (2003).
198. *A Wide Field Hubble Space Telescope Study of the Cluster Cl0024+16 at z=0.4: II - The Cluster Mass Distribution*, Kneib, J-P, Hudelot, P., Ellis, R.S., Treu, T., Smith, G.P., Marshall, P., Czoske, O., Smail, I., Natarajan, P. & Refregier, A. *Astrophys. J.*, **598**, 804-817 (2003).
199. *The DEEP2 Galaxy Redshift Survey: Spectral Classification of Galaxies at  $z \simeq 1$* , Madgwick, D.S., Coil, A., Conselice, C., Cooper, M., Davis, M., Ellis, R.S., Faber, S.M., Finkbeiner, D., Gerke, B., Guhathakurta, R., Kaiser, N., Koo, D., Newman, J., Phillips, A.C., Steidel, C.C., Weiner, B.J., Willmer, C., *Astrophys. J.*, **599**, 997-1005 (2003).
200. *Weak Lensing from Space: I - Prospects for the Supernova Acceleration Probe*, Rhodes, J, Massey, R.J., Refregier, A., Albert, J., Bacon, D.J., Bernstein, G., Ellis, R.S., Kim, A., Lampton, M., McKay, T., Akerlof, C., Aldering, G., Amannullah, R., Astier, P., Barrelet, E., Bebek, C., Bergstöm, L., Bergovitz, J., Bester, M., Bonnissent, A., Bower, C., Carrithers, W., Commins, E., Day, C., Deustua, S., DiGennaro, R., Ealet, A., Eriksson, M., Fruchter, A., Genat, J-F., Goldhaber, G., Goobar, A., Groom, D., Harris, S., Harvey, P., Heetdeerks, H., Holland, S., Huterer, D., Karcher, A., Kolbe, W., Krieger, B., Lafever, R., Lamoreux, J., Levi, M., Levin, D., Linder, E., Loken, S., Malina, R., McKee, S., Miquel, R., Mörtzell, E., Mostek, N., Mufson, S., Musser, J., Nugent, P., Oluseyi, H., Pain, R., Palaio, N., Pankov, D., Perlmutter, S., Pratt, D., Prieto, E., Robinson, K., Roe, N., Sholl, M., Schubnell, M., Smadja, G., Smoot, G., Spadafora, A., Tarlé, G., Tomasch, A., von der Lippe, H., Vincent, D., Walder, J-P, & Wang, G. *Astroparticle Physics*, **20**, 377-389 (2004).
201. *A Slow Merger History of Field Galaxies since  $z \simeq 1$* , Bundy, K., Fukugita, M., Ellis, R.S., Kodama, T., & Conselice, C., *Astrophys. J. Lett.*, **601**, L123-126 (2004).
202. *The Dark Matter Distribution in the Central Regions of Galaxy Clusters: Implications for CDM*, Sand, D.J., Treu, T., Smith, G.P. & Ellis, R.S., *Astrophys. J.*, **604**, 88-107 (2004).
203. *Galaxy groups in the 2dFGRS: the group-finding algorithm and the 2PIGG catalogue*, Eke, V., Baugh, C., Cole, S.M., Frenk, C.S., Norberg, P., Peacock, J.A., Baldry, J., Bland-Hawthorn, J., Bridges, T., Cannon, R., Colless, M., Collins, C.A., Couch, W., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **348**, 866-878 (2004).
204. *Galaxy ecology: groups and low density environs in the SDSS and 2dFGRS*, Balogh, M., Eke, V., Miller, C., Lewis, I., Bower, R.G., Couch, W.J., Nichol, R., Bland-Hawthorn, J., Baldry, I.K., Baugh, C., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Cross, N., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Gomez, P., Gray, A., Hawkins, E., Jackson, C., Lahav, O., Lumsden, S., Maddox, S., Madgwick, D., Norberg, P., Peacock, J.A., Percival, W., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **348**, 1355-

205. *The Abundance of Faint, Lensed Lyman  $\alpha$  Sources at High Redshift*, Santos, M., Ellis, R.S., Kneib, J-P. & Kuijken, K., *Astrophys. J.*, **606**, 683-701 (2004).
206. *An Ultraviolet-Selected Galaxy Redshift Survey - III: Multi-color Imaging and Non-Uniform Star Formation Histories*, Sullivan, M., Treyer, M.A., Ellis, R.S. & Mobasher, B., *Mon. Not. R. astr. Soc.*, **350**, 21-34 (2004).
207. *Weak Lensing from Space: II - High Resolution Mapping of Dark Matter*, Massey, R.J., Refregier, A., Rhodes, J., Ellis, R.S., Albert, J., Bacon, D.J., Jain, B., *Astron. J.*, **127**, 3089-3101 (2004).
208. *Weak Lensing from Space: III - Cosmological Parameters*, Refregier, A., Massey, R.J., Rhodes, J., Ellis, R.S., Albert, J., Bacon, D.J., Bernstein, G., McKay, T. & Perlmutter, S., *Astron. J.*, **127**, 3102-3114 (2004).
209. *A Probable  $z \sim 7$  Galaxy Strongly Lensed by the Rich Cluster Abell 2218: Exploring the Dark Ages*, Kneib, J-P., Ellis, R.S., Santos, M.R. & Richard, J., *Astrophys. J.*, **607**, 697-703 (2004).
210. *Hubble Space Telescope Imaging and Keck Spectroscopy of  $z \sim 6$  I-band Drop-Out Galaxies in the Advanced Camera for Surveys GOODS Fields*, Stanway, E., Bunker, A., McMahon, R.G., Ellis, R.S., Treu, T & McCarthy, P.M., *Astrophys. J.*, **607**, 704-720 (2004).
211. *The 2dF Galaxy Redshift Survey: Clustering Properties of Radio Galaxies*, Magliocchetti, M., Maddox, S.J., Hawkins, E., Peacock, J.A., Bland-Hawthorn, J., Bridges, T., Cannon, R.D., Cole, S., Colless, M., Collins, C., Couch, W., Dalton, G., de Propris, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C.A., Jones, B., Lahav, O., Lewis, I., Lumsden, S., Norberg, P., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **350**, 1485-1494 (2004).
212. *The 2dF Galaxy Redshift Survey: The blue galaxy fraction and implications for the Butcher-Oemler effect*, De Propris, R., Colless, M., Peacock, J., Couch, W., Driver, S., Balogh, M., Baldry, I., Baugh, C., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Collins, C., Cross, N., Dalton, G., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Hawkins, E., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S.J., Madgwick, D., Norberg, P., Percival, W., Peterson, B.A., Sutherland, W. & Taylor, K. *Mon. Not. R. astr. Soc.*, **351**, 125-132 (2004).
213. *The 2dF Galaxy Redshift Survey: Hierarchical galaxy clustering*, Baugh, C.M., Croton, D.J., Gaztanaga, E., Norberg, P., Colless, M., Baldry, I.K., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Collins, C., Couch, W., Dalton, G., De Propris, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **351**, 44-48 (2004).
214. *Spectroscopic Observations and Analysis of the Peculiar SN 1999aa*, Garavini, G., Folatelli, G., Goobar, A., Nobili, S., Aldering, G., Amadon, A., Amanullah, R., Astier, P., Balland, C., Blanc, G., Burns, M.S., Conley, A., Dahlen, T., Deustua, S.E., Ellis, R.S., Fabbro, S., Fan, X., Frye, B., Gates, E.L., Gibbons, R., Goldhaber, G., Goldman, B., Groom, D.E., Haissinski, J., Hardin, D., Hook, I.M., Howell, D.A., Kasen, D., Kent, S., Kim, A.G., Knop, R.A., Lee, B.C., Lidman, C., Mendez, J., Miller, G.J., Moniez, M., Mourao, A., Newberg, H., Nugent, P.E., Pain, R., Perdureau, O., Perlmutter, S., Prasad, V., Quimby, R., Raux, J., Regnault, N., Rich, J., Richards, G.T., Ruiz-Lapuente, P., Sainon, G., Schaefer, B.E., Schahmaneche, K., Smith, E., Spadafora, A.L., Stanishev, V., Walton, N.A., Wang, L. & Woods-Vasey, W.M., *Astron. J.*, **128**, 387-404 (2004).
215. *The DEEP2 Galaxy Redshift Survey: Clustering of Galaxies in Early Data*, Coil, A.L., Davis, M., Madgwick, D.S., Newman, J.A., Conselice, C.J., Cooper, M., Ellis, R.S., Faber, S.M., Finkbeiner, D.P., Guhathakurta, P., Kaiser, N., Koo, D.C., Phillips, A.C., Steidel, C.C., Weiner, B.J., Willmer, C.N.A., Yan, R., *Astrophys. J.*, **609**, 525-538 (2004).



216. *The 2dF Galaxy Redshift Survey: The clustering of galaxy groups*, Padilla, N.C., Baugh, C.M., Eke, V.R., Norberg, P., Cole, S., Frenk, C.S., Croton, D.J., Baldry, I.K., Bland-Hawthorn, J., Bridges, T., Cannon, R., Colless, M., Collins, C., Couch, W., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Peacock, J., Peterson, B.A., Sutherland, W., Taylor, K. *Mon. Not. R. astr. Soc.*, **352**, 211-225 (2004).
217. *Substructure Analysis of Selected Low Richness 2dFGRS Clusters of Galaxies*, Burgett, W.S., Vick, M.M., Davis, D.S., Colless, M., de Propriis, R., Baldry, I., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R., Collins, C., Couch, W., Cross, N., Dalton, G., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Hawkins, E., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Norberg, P., Peacock, J., Peterson, B.A., Sutherland, W. & Taylor, K. *Mon. Not. R. astr. Soc.*, **352**, 605-654 (2004).
218. *The 2dF Galaxy Redshift Survey: Voids and hierarchical scaling models*, Croton, D.J., Gaznatanga, E., Baugh, C.M., Norberg, P., Colless, M., Baldry, I.K., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Collins, C., Couch, W., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **352**, 828-836 (2004).
219. *The 2dF Galaxy Redshift Survey: Wiener Reconstruction of the Cosmic Web*, Erdogdu, P., Lahav, O., Zaroubi, S., Efstathiou, G., Moody, S., Peacock, J.A., Colless, M., Baldry, I.K., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Norberg, P., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **352**, 939-960 (2004).
220. *The 2dF Galaxy Redshift Survey: Higher Order Galaxy Correlation Functions*, Croton, D.J., Gaznatanga, E., Baugh, C.M., Norberg, P., Baldry, I.K., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Collins, C., Couch, W., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **352**, 1232-1244 (2004).
221. *Discovery of a Transient U-band Dropout in a Lyman Break Survey: A Tidally-Disrupted Star at  $z=3.3?$* , Stern, D., van Dokkum, P.G., Nugent, P., Sand, D.J., Ellis, R.S., Sullivan, M., Bloom, J.S., Frail, D.A., Kneib, J-P., Koopmans, L. & Treu, T. *Astrophys. J. Lett.*, **612**, 690-697 (2004).
222. *The Star Formation Rate of the Universe at  $z \approx 6$  from the Hubble Ultra Deep Field*, Bunker, A.J., Stanway, E.R., Ellis, R.S. & McMahon, R.G., *Mon. Not. R. astr. Soc.*, **355**, 374-384 (2004).
223. *The 2dF Galaxy Redshift Survey: Spherical Harmonics analysis of fluctuations in the final catalogue*, Percival, W.J., Burkey, D., Heavens, A., Taylor, A., Cole, S., Peacock, J.A., Baugh, C., Bland-Hawthorn, J., Bridges, T., Cannon, R., Colless, M., Collins, C., Couch, W.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Norberg, P., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **353**, 1201-1218 (2004).
224. *The 2dF Galaxy Redshift Survey: the local E+A galaxy population*, Blake, C., Pracy, M., Couch, W.J., Bekki, K., Lewis, I., Glazebrook, K., Baldry, I., Baugh, C., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Colless, M., Collins, C., Dalton, G., De Propriis, R., Driver, S., Efstathiou, G., Ellis, R.S., Frenk, C., Jackson, C., Lahav, O., Lumsden, S., Maddox, S., Madgwick, D., Norberg, P., Peacock, J., Peterson, B., Sutherland, W. & Taylor, K. 2004, *Mon. Not. R. astr. Soc.*, **355**, 713-727 (2004).
225. *Galaxy groups in the 2dFGRS: the luminous content of the groups*, Eke, V., Frenk, C.S., Baugh, C., Cole, S.M., Norberg, P., Peacock, J.A., Baldry, J., Bland-Hawthorn, J.,

- Bridges, T., Cannon, R., Colless, M., Collins, C.A., Couch, W., Dalton, G., De Propris, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **355**, 769-784 (2004).
226. *Studying The Star Formation Histories of Galaxies in Clusters from Composite Spectra*, Dressler, A., Oemler, A., Poggianti, B.M., Smail, I., Trager, S., Shectman, S., Couch, W.J. & Ellis, R.S. *Astrophys. J.*, **617**, 867-878 (2004)
227. *Spitzer and Hubble Constraints on the Physical Properties of the  $z \simeq 7$  Galaxy Strongly Lensed by Abell 2218*, Egami, E., Kneib, J-P., Rieke, G.H., Ellis, R.S., Papovich, C., Richard, J., Rigby, J., Santos, M.R., Stark, D., Huang, J-S., Dole, H., Le Floc'h, E. & Pérez-Gonzalez, P., *Astrophys. J.*, **618**, L5-8 (2005).
228. *The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations*, Wild, V., Peacock, J.A., Lahav, O., Conway, E., Maddox, S., Baldry, I.K., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Colless, M., Collins, C., Couch, W., Dalton, G., De Propris, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lewis, I., Lumsden, S., Madgwick, D., Norberg, P., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **356**, 247-269 (2005).
229. *The nature of the relative bias between galaxies of different spectral type in 2dFGRS*, Conway, E., Maddox, S., Wild, V., Peacock, J.A., Hawkins, E., Norberg, P., Madgwick, D.S., Baldry, I.K., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Colless, M., Collins, C., Couch, W., Dalton, G., De Propris, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Jones, B., Lahav, O., Lewis, I., Lumsden, S., Percival, W., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **356**, 456-474 (2005).
230. *The 2dF Galaxy Redshift Survey: luminosity functions by density environment and galaxy type*, Croton, D. J., Farrar, G. R., Norberg, P., Colless, M., Peacock, J. A., Baldry, I. K., Baugh, C. M., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Collins, C., Couch, W., Dalton, G., De Propris, R., Driver, S. P., Efstathiou, G., Ellis, R. S., Frenk, C. S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I., Lumsden, S., Maddox, S., Madgwick, D., Peterson, B. A., Sutherland, W. & Taylor, K. *Mon. Not. R. astr. Soc.*, **356**, 1155-1167 (2005).
231. *Spectroscopic confirmation of high-redshift supernovae with the ESO VLT*, Lidman, C., Howell, D.A., Folatelli, G., Garavini, G., Nobili, S., Aldering, G., Amanullah, R., Antilogus, P., Astier, P., Blanc, G., Burns, M.S., Conley, A., Deustua, S.E., Doi, M., Ellis, R. S., Fabbro, S., Fadeyev, V., Gibbons, R., Goldhaber, G., Goobar, A., Groom, D.E., Hook, I., Kashikawa, N., Kim, A.G., Knop, R.A., Lee, B.C., Mendez, J., Morokuma, T., Motohara, K., Nugent, P.E., Pain, R., Perlmutter, S., Prasad, V., Quimby, R., Raux, J., Regnault, N., Ruiz-Lapuente, P., Sainon, G., Schaefer, B.E., Schahmanche, K., Smith, E., Spadafora, A.L., Stanishev, V., Walton, N.A., Wang, L., Wood-Vasey, W.M & Yasuda, N. *Astron. Astrophys.*, **430**, 843-851 (2005).
232. *Evolution Since  $z=1$  of the Morphology-Density Relation of Galaxies*, Smith, G.P., Treu, T., Ellis, R.S., Moran, S. & Dressler, A., *Astrophys. J.*, **620**, 78-87 (2005)
233. *Keck Spectroscopy of Distant GOODS Spheroidal Galaxies: Downsizing in a Hierarchical Universe*, Treu, T., Ellis, R.S., Liao, T.X. & van Dokkum, P.G., *Astrophys. J. Lett.*, **622**, L5-8 (2005).
234. *The Mass Assembly Histories of Galaxies of Various Morphologies in the GOODS Fields*, Bundy, K., Ellis, R.S. & Conselice, C., *Astrophys. J.*, **625**, 621-632 (2005).
235. *An Enlarged Cosmic Shear Survey with the William Herschel Telescope*, Massey, R.J., Refregier, A., Bacon, D.J. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **359**, 1277-1286 (2005)
236. *A Systematic Search for Gravitationally-Lensed Arcs in the Hubble Space Telescope WFPC2 Archive*, Sand, D.J., Treu, T., Ellis, R.S. & Smith, G.P., *Astrophys. J.*, **627**, 32-52 (2005).

237. *Restframe I-band Hubble diagram for Type Ia Supernovae up to Redshift  $z \sim 0.5$* , Nobili, S., Amanullah, R., Garavini, G., Goobar, A., Lidman, C., Stanishev, V., Aldering, G., Antilogus, P., Astier, P., Burns, M.S., Conley, A., Deustua, S., Ellis, R.S., Fabbro, S., Fadeyev, V., Folatelli, G., Gibbons, R., Goldhaber, G., Groom, D., Hook, I., Howell, D.A., Kim, A., Knop, R., Nugent, P.E., Pain, R., Perlmutter, S., Quimby, R., Raux, J., Regnault, N., Ruiz-Lapuente, P., Sainton, G., Schahmaneche, K., Smith, E., Spadafora, A.L., Thomas, R.C. & Wang, L., *Astron. Astrophys.*, **437**, 789-804 (2005)
238. *The Las Campanas Infrared Survey - V: Keck Spectroscopy of a Large Sample of Extremely Red Galaxies*, Doherty, M., Bunker, A., Ellis, R.S. & McCarthy, P., *Mon. Not. R. astr. Soc.*, **361**, 525-549 (2005).
239. *Evolution of the Near-Infrared Tully-Fisher Relation: Constraints on the Relationship between Stellar and Total Masses of Disk Galaxies Since  $z \simeq 1$* , Conselice, C.J., Bundy, K., Ellis, R.S., Brinchmann, J., Vogt, N. & Phillips, D., *Astrophys. J.*, **628**, 160-168 (2005)
240. *The 2dF Galaxy Redshift Survey: Power Spectrum of the final dataset and cosmological implications.*, Cole, S., Percival, W.J., Norberg, P., Baugh, C., Frenk, C.S., Baldry, I., Bland-Hawthorn, J., Bridges, T., Cannon, R., Colless, M., Collins, C., Couch, W.J., Cross, N.J., Dalton, G., De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Glazebrook, K., Jackson, C., Jenkins, A., Lahav, O., Lewis, I., Lumsden, S., Maddox, S.J., Madgwick, D., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **362**, 505-534 (2005).
241. *The 2dF Galaxy Redshift Survey: Correlation with the ROSAT-ESO Flux-limited X-ray (REFLEX) galaxy cluster survey*, Hilton, M., Collins, C., De Propriis, R., Baldry, I.K., Baugh, C.M., Bland-Hawthorn, J., Bridges, T., Cannon, R., Cole, S., Colless, M., Couch, W.J., Dalton, G.B., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C.A., Lahav, O., Lewis, I., Lumsden, S., Maddox, S.J., Madgwick, D., Norberg, P., Peacock, J.A., Peterson, B.A., Sutherland, W. & Taylor, K., *Mon. Not. R. astr. Soc.*, **363**, 661-674 (2005)
242. *Spectroscopic Observations and Analysis of the Unusual Type Ia SN 1999ac*, Garavini, G., Aldering, G., Amadon, A., Amanullah, R., Astier, P., Balland, C., Blanc, G., Conley, A., Dahlen, T., Deustua, S.E., Ellis, R.S., Fabbro, S., Fadeyev, V., Fan, X., Folatelli, G., Frye, B., Gates, E.L., Gibbons, R., Goldhaber, G., Goldman, B., Goobar, A., Groom, D.E., Haissinski, J., Hardin, D., Hook, I., Howell, D.A., Kent, S., Kim, A.G., Knop, R.A., Kowalski, M., Kuznetsova, N., Lee, B.C., Lidman, C., Mendez, J., Miller, G.J., Moniez, M., Mourao, A., Newberg, H., Nobili, S., Nugent, P., Pain, R., Perdereau, O., Perlmutter, S., Quimby, R., Regnault, N., Rich, J., Richards, G.T., Ruiz-Lapuente, P., Schaefer, B.E., Schahmaneche, K., Smith, E., Spadafora, A.L., Stanishev, V., Thomas, R.C., Walton, N.A., Wang, L. & Wood-Vasey, W.M., *Astron. J.*, **130**, 2278- 2292 (2005).
243. *The Assembly History of Field Spheroidals: Evolution of Mass-to-Light Ratios and Signatures of Recent Star Formation*, Treu, T., Ellis, R.S., Ting, L.X., van Dokkum, P.G., Tozzi, P., Coil, A., Newman, J., Cooper, M. & Davis, M., *Astrophys. J.*, **633**, 174-197 (2005).
244. *Spectra of High Redshift Type Ia Supernovae and a Comparison with their Low-Redshift Counterparts*, Hook, I., Howell, D.A., Aldering, G., Amanulla, R., Burns, M.S., Conley, A., Deustua, S.E., Ellis, R.S., Fabbro, S., Fadeyev, V., Folatelli, G., Garavini, G., Gibbon, R., Goldhaber, G., Goobar, A., Groom, D.E., Kin, A.G., Knop, R.A., Kowalski, M., Lidman, C., Nobili, S., Nugent, P., Pain, R., Pennypacker, C.R., Perlmutter, S., Ruiz-Lapuente, P., Sainton, G., Schaefer, B.E., Smith, E., Spadafora, A.L., Stanishev, V., Thomas, R.C., Walton, N.A., Wang, L. & Woods-Vasey, W.M., *Astron. J.*, **130**, 2788-2803 (2005).
245. *A Wide Field HST Survey of the Rich Lensing Cluster Cl0024+16: III - Spectroscopic Signatures of Environmental Evolution for Early-Type Members*, Moran, S.M., Ellis, R.S., Treu, T., Smail, I., Dressler, A., Coil, A.L. & Smith, G.P. *Astrophys. J.*, **634**, 977-1001 (2005)
246. *Evidence for A Massive Post-Starburst Galaxy at  $z \simeq 6.5$* , Mobasher, B., Dickinson, M., Fer-

- guson, H., Giavalisco, M., Wilklind, T., Ellis, R.S., Fall, S.M., Grogin, N.A., Moustakas, L., Panagia, N., Sosey, M., Stark, D., Stiavelli, M., Casertano, S., Bergeron, E., Koekemoer, A., Livio, M., Scarlata, C., *Astrophys. J.*, **635**, 832-844 (2005)
247. *Spitzer Imaging of  $i'$ -band drop Galaxies: Old Stars at  $\simeq 6$* , Eyles, L., Bunker, A., Stanway, E., Lacy, M. & Ellis, R.S. & Doherty, M., *Mon. Not. R. astr. Soc.*, **364**, 443-454 (2005).
248. *Spectroscopy of Twelve Type Ia supernovae at intermediate redshift*, Balland, C., Mouchet, M., Pain, R., Walton, N.A., Amanullah, R., Astier, P., Ellis, R.S., Fabbro, S., Goobar, A., Hardin, D., Hook, I.M., Irwin, M.J., McMahon, R.G., Mendez, J..M., Ruiz-Lapuente, P., Sainton, G., Schahmaneche, K., Stanishev, V. *Astron. Astrophys.*, **445**, 387-402 (2006).
249. *The Supernova Legacy Survey: Measurement of  $\Omega_M$ ,  $\Omega_\Lambda$  and  $w$  from the First Year Data Set*, Astier, P., Guy, J., Regnault, N., Pain, R., Aubourg, E., Balam, D., Basa, S., Carlberg, R.G., Fabbro, S., Fouchez, D., Hook, I.M., Howell, D.A., Lafoux, H., Neill, J.D., Palanque-Delabrouille, N., Perett, K., Pritchert, C.J., Rich, J., Sullivan, M., Taillet, R., Aldering, G., Antilogus, P., Arsenijevic, V., Balland, C., Baumont, S., Bronder, J., Courtois, H., Darbon, A., Ellis, R.S., Filiol, M., Goobar, A., Guide, D., Hardin, D., Lusset, V., Lidman, C., McMahon, R., Mouchetg, M., Mourao, A., Perlmutter, S., Ripoche, P., Tao, C., Walton, N., *Astron. Astrophys.*, **447**, 31-38 (2006).
250. *GALEX Observations of "Passive Spirals" in the Cluster Cl 0024+17 at  $z = 0.4$ : Clues to the Formation of S0 Galaxies* Moran, S., Ellis, R.S., Treu, T., Salim, S., Rich, R.M., Smith, G.P. & Kneib, J-P, *Astrophys. J. Lett.*, **641**, L97-100 (2006).
251. *Galaxies Under the Cosmic Microscope: Resolved Spectroscopy and New Constraints on the  $z = 1$  Tully-Fisher Relation*, Swinbank, A.M., Bower, R.G., Smith, G.P., Smail, I., Kneib, J-P., Bunker, A., Ellis, R.S. & Stark, D.P. *Mon. Not. R. astr. Soc.*, **368**, 1631-1645 (2006)
252. *Towards A Cosmological Hubble Diagram for Type IIP Supernovae*, Nugent, P., Sullivan, M., Ellis, R.S., Gal-Yam, A., Leonard, D., Howell, D.A., Astier, P., Carlberg, R.G., Conley, A., Fouchez, D., Neill, J.D., Pain, R., Perrett, K., Pritchert, C.J. & Regnault, N. *Astrophys. J.*, **645**, 841-850 (2006).
253. *The Supernova Legacy Survey: Type Ia Supernova Rate at  $z=0.47$* , Neill, J.D., Sullivan, M., Balam, D., Pritchert, C.J., Howell, D.A., Perrett, K., Astier, P., Aubourg, E., Basa, S., Carlberg, R.G., Conley, A., Fabbro, S., Fouchez, D., Guy, J., Hook, I., Pain, R., Palanque-Delabrouille, N., Regnault, N., Rich, J., Taillet, R., Aldering, G., Antilogus, P., Balland, C., Baumont, S., Bronder, J., Ellis, R.S., Filiol, M., Goncalves, A., Kowalski, M., Lidman C., Lusset, V., Mouchet, S., Perlmutter, S. Ripoche, P., Schlegel, D. & Tao, C. *Astron. J.*, **132**, 1126-1145 (2006).
254. *Rates and Properties of Type Ia Supernovae as a Function of Mass and Star-Formation in their Host Galaxies*, Sullivan, M., Le Borgne, D., Pritchert, C., Neill, J.D., Hodsman, A., Howell, D.A., Carlberg, R.G., Perrett, K., Astier, P., Aubourg, E., Balam, D., Basa, S., Conley, A., Fabbro, S., Fouchez, D., Guy, J., Hook, I., Pain, R., Palanque-Delabrouille, N., Regnault, N., Rich, J., Taillet, R., Baumont, S., Bronder, J., Ellis, R.S., Filiol, M., Lusset, V., Perlmutter, S., Ripoche, P. & Tao, C. *Astrophys. J.* **648**, 868-883 (2006).
255. *The Rise Times of Type Ia Supernovae from the Supernova Legacy Survey*, Conley, A., Howell, D.A., Howes, A., Sullivan, M., Astier, P., Balam, D., Basa, S., Carlberg, R.G., Fouchez, D., Guy, J., Hook, I., Neill, J.D., Pain, R., Perrett, K., Pritchert, C.J., Regnault, N., Rich, J., Taillet, R., Aubourg, E., Bronder, J., Ellis, R.S., Fabbro, S., Filiol, M., Le Borgne, D., Palanque-Delabrouille, N., Perlmutter, S. & Ripoche, P., *Astron. J.*, **130**, 1707-1713 (2006).
256. *SNLS-03D3bb: A super-Chandrasekhar mass Type Ia supernova* Howell, D.A., Sullivan, M., Nugent, P., Ellis, R.S., Conley, A., Le Borgne, D., Carlberg, R.G., Guy, J., Balam, D., Basa, S., Fouchez, D., Hook, I.M., Neill, J.D., Pain, R., Perrett, K., Pritchert, C.J., *Nature*, **443**, 308-311 (2006).

257. *A Panoramic Mid-Infrared Survey of Two Distant Clusters*, Geach, J.E., Smail, I., Ellis, R.S., Moran, S.M., Smith, G.P., Treu, T., Kneib, J-P., Edge, A.C., & Kodama, T., *Astrophys. J.*, **649**, 661-672 (2006).
258. *The Mass Assembly History of Field Galaxies: Detection of an Evolving Mass Limit for Star Forming Galaxies*, Bundy, K., Ellis, R.S., Conselice, C., Taylor, J.E., Cooper, M.J., Willner, C.N.A., Weiner, B.J., Noeske, K. & Eisenhardt, P., *Astrophys. J.*, **651**, 120-141 (2006).
259. *A Comprehensive Study of Infrared OH Prompt Emission in Two Comets: I - Observations and Effective g-Factors*, Bonev, B., Mumma, M., DiSanti, M.A., Dello Russo, N., Magee-Sauer, K., Ellis, R.S. & Stark, D. *Astrophys. J.*, **653**, 774-787 (2006).
260. *The Stellar Mass Density at  $z \simeq 6$  from Spitzer Imaging of  $i'$ -drop Galaxies*, Eyles, L., Bunker, A.J., Ellis, R.S., Lacy, M., Stanway, E.R., Stark, D.P. & Chiu, K, *Mon. Not. R. astr. Soc.*, **374**, 910-930 (2007).
261. *A very bright, highly magnified Lyman-break galaxy at  $z=3.07$* , Smail, I., Swinbank, A.M., Richard, J., Ebeling, H., Kneib, J-P., Edge, A.C., Stark, D., Ellis, R.S., Dye, S., Smith, G.P. & Mullis, C., *Astrophys. J.*, **654**, L33-36 (2007).
262. *Dark Matter Maps Reveal Cosmic Scaffolding*, Massey, R.J., Rhodes, J, Ellis, R.S., Scoville, N., Leathaud, A., Finoguenov, A., Capak, P., Bacon, D., Aussel, H. Kneib, J-P., Koekemoer, A., McCracken, H., Mobasher, B., Pires, S., Refregier, A., Sasaki, S., Starck, J-L., Taniguchi, Y, Taylor, A. & Taylor, J.E., *Nature*, **445**, 286-290 (2007).
263. *The Shear TEsting Programme 2: Factors Affecting High Precision Weak Lensing Analyses*, Massey, R., Heymans, C., Bergé, J., Bernstein, G., Bridle, S., Clowe, D., Dahle, H., Ellis, R.S., Erben, T., Hettterscheidt, M., High, W., Hirata, C., Hoekstra, H., Hudelot, P., Jarvis, M., Johnston, D., Kuijken, K., Margoniner, V., Mandelbaum, R., Mellier, Y., Nakajima, R., Paulin-Henriksson, S., Peeples, M., Roat, C., Refregier, A., Rhodes, J., Schrabback, T., Schirmer, M., Seljak, U., Sembolini, E., van Waerbeke, L. & Wilson, G., *Mon. Not. R. astr. Soc.*, **376**, 13-38 (2007).
264. *A New Estimate of the Stellar Mass Density at  $z \simeq 5$ : Implications for the Sources of Cosmic Reionization*, Stark, D.P., Bunker, A.J., Ellis, R.S., Eyles, L.P. & Lacy, M., *Astrophys. J.*, **659**, 84-97 (2007)
265. *Observational Evidence for the Co-evolution of Galaxy Mergers, Quasars and the Blue/Red Galaxy Transition*, Hopkins, P.F., Bundy, K., Hernquist, L. & Ellis, R.S., *Astrophys. J. Lett.*, **659**, 976-996 (2007)
266. *Dynamical Evidence for Environmental Evolution of Intermediate Redshift Spiral Galaxies*, Miller, N., Moran, S., Treu, T., Ellis, R.S. & Smith, G.P., *Astrophys. J.*, **659**, 1138-1152 (2007).
267. *Resolved Spectroscopy of a Gravitationally-Lensed  $L^*$  Lyman-Break Galaxy at  $z \simeq 5$* , Swinbank, A. M., Bower, R.G., Smith, G.P., Wilman, R., Smail, I., Ellis, R.S., Morris, S.L. & Kneib, J-P., *Mon. Not. R. astr. Soc.*, **376**, 479-491 (2007).
268. *The All-Wavelength Extended Groth Strip International Survey (AEGIS): Data Sets*, Davis, M., Guhathakurta, P., Konidaris, N., Newman, J.A., Ashby, M.L.N., Biggs, A.D., Barmby, P., Bundy, K., Chapman, S., Coil, A.L., Conselice, C., Cooper, M., Croton, D., Eisenhardt, P., Ellis, R.S., Faber, S., Fang, T., Fazio, G.G., Georgakakis, A., Gerke, B., Goss, W.M., Gwyn, S., Harker, J., Hopkins, A., Huang, J-S., Ivison, R.J., Kassin, S.A., Kirby, E., Koekemoer, A., Koo, D.C., Laird, E., Le Floc'h, E., Lin, L., Lotz, K., Marshall, P.J., Martin, D.C., Metevier, A., Moustakas, L.A., Nandra, K., Noeske, K., Papovich, C., Phillips, A.C., Rich, R.M., Rieke, G.H., Rigopoulou, D., Salim, S., Schminovich, D., Simard, L., Smail, I., Small, T.A., Weiner, B., Willmer, C.N.A., Willner, S.P., Wilson, G., Wright, E. & Yan, R. *Astrophys. J. Lett.*, **660**, L1-6 (2007)
269. *AEGIS: Extinction and Star Formation Tracers from Line Emission*, Weiner, B.J., Papovich, C., Bundy, K., Conselice, C.J., Cooper, M.C., Ellis, R.S., Ivison, R.J., Noeske, K.G.,

Phillips, A.C. & Yan, R. *Astrophys. J. Lett.*, **660**, L39-42 (2007)

270. *AEGIS: Star Formation in Field Galaxies Since  $z \simeq 1.1$ : Dominance of Gradually Declining Over Episodic Star Formation*, Noeske, K.G., Weiner, B.J., Faber, S.M., Papovich, C., Koo, D.C., Somerville, R.S., Bundy, K., Conselice, C.J., Newman, J.A., Schiminovich, D., Le Floch, E., Coil, A.L., Rieke, G.H., Lotz, J.M., Primack, J.R., Barmby, P., Cooper, M.C., Davis, M., Ellis, R.S., Fazio, G.G., Guhathakurta, P., Huang, J., Kassin, S.A., Martin, D.C., Phillips, A.C., Rich, R.M., Small, T.A., Willmer, C.N.A. & Wilson, G., *Astrophys. J. Lett.* **660**, L43-46 (2007)
271. *A Search for Variation in the  $H_2O$  Ortho-Para Ratio and Rotational Temperature in the Inner Coma of a Bright Comet*, Bonev, B.P., Mumma, M.J., Villanueva, G.L., DiSanti, M.A., Ellis, R.S., Magee-Sauer, K. & Dello Russo, N. *Astrophys. J. Lett.*, **661**, L97-100 (2007).
272. *A Statistical Study of Multiply-imaged systems in the Lensing Cluster Abell 68*, Richard, J., Kneib, J-P., Julló, E., Covone, G., Limousin, M., Ellis, R.S., Stark, D.P., Bundy, K., Czoske, O., Ebeling, H. & Soucail, G. *Astrophys. J.*, **662**, 781-796 (2007)
273. *A Keck Survey for Gravitationally-Lensed Lyman Alpha Emitters in the Redshift Range  $8.5 < z < 10$ : New Constraints on the Contribution of Low Luminosity Sources to Cosmic Reionization*, Stark, D.P., Ellis, R.S., Kneib, J-P., Richard, J., Smith, G.P. & Santos, M., *Astrophys. J.*, **663**, 10-28 (2007)
274. *A Detailed Study of Gas and Star Formation in a Highly-Magnified Lyman Break Galaxy at  $z=3.07$* , Coppin, K.E.K., Swinbank, A.M., Cox, P., Smail, I., Ellis R.S., Geach, J.E., Siana, B., Teplitz, H., Dye, S., Kneib, J-P., Edge, A.C., Richard, J., *Astrophys. J.*, **665**, 938 - 943 (2007).
275. *The Dynamical Distinction between Elliptical and Lenticular Galaxies in Distant Clusters: Further Evidence for the Recent Origin of S0 Galaxies*, Moran, S.M., Liang, B.L., Ellis, R.S., Treu, T., Bundy, K. & MacArthur, L., *Astrophys. J.*, **665**, 1067-1073 (2007)
276. *The Mass Assembly History of Spheroidal Galaxies: Did Newly-Formed Systems Arise Via Major Mergers?* Bundy, K., Treu, T. & Ellis, R. S., *Astrophys. J.*, **665**, L5-8 (2007)
277. *COSMOS : Hubble Space Telescope Observations*, Scoville, N., Benson, A., Blain, A.W., Calzetti, D., Comastri, A., Capak, P., Carilli, C., Carlstrom, J.E., Carollo, C.M., Colbert, J., Daddi, E., Ellis, R.S., Elvis, M., Ewald, S.P., Fall, S.M., Franceschini, A., Giavalisco, M., Green, W., Griffiths, R.E., Guzzo, L., Hasinger, G., Impey, C., Kneib, J-P., Koda, J., Koekemoer, A., Lefevre, O., Lilly, S., Liu, C.T., McCracken, H.J., Massey, R., Mellier, Y., Miyazaki, S., Mobasher, B., Mould, J., Norman, C., Refregier, A., Renzini, A., Rhodes, J., Rich, M., Sanders, D.B., Schiminovich, D., Schinnerer, E., Scodreggio, M., Sheth, K., Shopbell, P.L., Taniguchi, Y., Tyson, N., Urry, C.M., Van Waerbeke, L., Vettolani, P., White, S.D.M., Yan L., *Astrophys J. Suppl.*, **172**, 38-45 (2007)
278. *S-COSMOS: The Spitzer Legacy Survey of the HST-ACS 2 sq. deg. COSMOS Field: Survey Strategy and First Analysis*, Sanders, D.B., Salvato, M., Aussel, H., Ilbert, O., Scoville, N., Surace, J.A., Frayer, D.T., Sheth, K., Helou, G., Brooke, T., Bhattacharya, B., Yan, L., Kartaltepe, J., Barnes, J., Blain, A.W., Calzetti, D., Capak, P., Carilli, C., Carollo, C.M., Comastri, A., Daddi, E., Ellis, R.S., Elvis, M., Fall, M., Franceschini, A., Giavalisco, M., Hasinger, G., Impey, C.D., Koekemoer, A., Le Fevre, O., Lilly, S.J., Liu, M.C., McCracken, H.J., Mobasher, B., Renzini, A., Rich, M., Schinnerer, E., Shopbell, P.L., Taniguchi, Y., Thompson, D.J., Urry, M., & Williams, J.P., *Astrophys. J. Suppl.* **172**, 86-98 (2007).
279. *The First Release COSMOS Optical and Near-IR Data and Catalog*, Capak, P., Aussel, H., Ajiki, M., McCracken, H.J., Mobasher, B., Scoville, N., Shopbell, P., Taniguchi, Y., Thompson, D., Tribiano, S., Sasaki, S., Blain, A.W., Brusa, M., Carilli, C., Comastri, A., Carollo, C.M., Cassata, P., Colbert, J., Ellis, R.S., Elvis, M., Giavalisco, M., Green, W., Guzzo, L., Hasinger, G., Ilbert, O., Impey, C., Jahnke, J., Kartaltepe, J., Kneib, J-P., Koda, J., Koekemoer, A., Komiyama, Y., Leauthaud, A., Lefevre, O., Lilly, S.J., Massey, R., Miyazaki, S., Murayama, T., Nagao, T., Peacock, J.A.,

- Pickles, A., Porciani, C., Renzini, A., Rhodes, J., Rich, M., Salvato, M., Sanders, D.B., Scarlata, C., Schiminovich, D., Schinnerer, E., Scodreggio, M., Sheth, K., Shioya, Y., Tasca, L.A.M., Taylor, J.E., Yan, L. & Zamorani, G., *Astrophys. J. Suppl.*, **172**, 99-116 (2007)
280. *Large Structures and Galaxy Evolution in COSMOS at  $z < 1.1$* , Scoville, N., Aussel, H., Benson, A. Blain, A. Calzetti, D., Capak, P. Ellis, R.S., El-Zant, A., Finoguenov, A., Giavalisco, M., Guzzo, L., Hasinger, G., Koda, J., Lefevre, O., Massey, R.J., McCracken, H., Mobasher, B., Renzini, A., Rhodes, J., Salvato, M., Sanders, D.M., Sasaki, S.S., Schinnerer, E., Sheth, K., Shopbell, P.L., Taniguchi, Y., Taylor, J.E., & Thompson, D.J., *Astrophys. J. Suppl.*, **172**, 150-181 (2007)
281. *The Stability of the Point Spread Function of the Advanced Camera for Surveys on Hubble Space Telescope: Implications for Weak Gravitational Lensing*, Rhodes, J., Massey, R.J., Albert, J., Collins, N., Ellis, R.S., Heymans, C., Gardner, J.P., Kneib, J-P., Koekemoer, A., Leauthaud, A., Mellier, Y., Refregier, A., Taylor, J.E. & Van Waerbeke, L., *Astrophys. J.*, **172**, 203-218 (2007)
282. *Weak Gravitational Lensing with COSMOS: Galaxy Selection and Shape Measurements*, Leauthaud, A., Massey, R.J., Kneib, J-P., Rhodes, J., Johnston, D.E., Capak, P., Heymans, C., Ellis, R.S., Koekemoer, A., Le Fevre, O., Mellier, Y., Refregier, A., Robin, A., Scoville, N., Tasca, L., Taylor, J.E. & van Waerbeke, L. *Astrophys. J.*, **172**, 219-238 (2007)
283. *COSMOS: 3D Weak Lensing and the Growth of Structure*, Massey, R.J., Rhodes, J., Leauthaud, A., Capak, P., Ellis, R.S., Koekemoer, A., Refregier, A., Scoville, N., Taylor, J.E., Albert, J., Berge, J., Heymans, C., Kneib, J-P., Mellier, Y., Mobasher, B., Shopbell, P., Tasca, L. & van Waerbeke, L., *Astrophys. J.*, **172**, 239-253 (2007)
284. *The Cosmic Evolution Survey (COSMOS): A Large Scale Structure at  $z=0.73$  and the Relation of Galaxy Morphologies to Local Environment*, Guzzo, L., Cassata, P., Finoguenov, A., Massey, R., Scoville, N.Z., Capak, P., Ellis, R.S., Mobasher, B., Taniguchi, Y., Thompson, D., Ajiki, M., Aussel, H., Brusa, M., Calzetti, D., Comastri, A., Franceschini, A., Hasinger, G., Kneib, J-P., Koekemoer, A., Leauthaud, A., McCracken, H.J., Murayama, T., Nagao, T., Rhodes, J., Sanders, D.B., Sasaki, S., Shioya, Y. & Taylor, J., *Astrophys. J. Suppl.*, **172**, 254-269 (2007)
285. *The Cosmic Evolution Survey (COSMOS): Galaxy Colors and Morphologies for Different Stellar Masses and Environments at  $z \simeq 0.7$* , Cassata, P., Guzzo, L., Franceschini, A., Scoville, N., Capak, P., Ellis, R.S., Koekemoer, A., McCracken, H.J., Mobasher, B., Scodreggio, M., Taniguchi, Y. & Thompson, D.J., *Astrophys. J. Suppl.*, **172**, 270-283 (2007)
286. *The Effect of Environment on Morphological Evolution between  $0 < z < 1.2$  in the COSMOS Survey*, Capak, P., Abraham, R.G., Ellis, R.S., Mobasher, B., Scoville, N.Z., Sheth, K. & Koekemoer, A., *Astrophys. J.*, **172**, 289-294 (2007)
287. *The [OII]3727 Luminosity function and Star Formation Rate at  $z \sim 1.2$  in the COSMOS 2 Square-degree Field and the Subaru Deep Field*, Takahashi, M.I., Shioya, Y., Taniguchi, Y., Murayama, T., Ajiki, M., Sasaki, S.S., Koizumi, O., Nagao, T., Scoville, N.Z., Mobasher, B., Aussel, H., Capak, P., Carilli, C., Ellis, R.S., Garilli, B., Giavalisco, M., Guzzo, L., Hasinger, G., Impey, C., Kitzbichler, M.G., Koekemoer, A., Le Fevre, O., Lilly, S.J., Maccagni, D., Renzini, A., Rich, M., Sanders, D.B., Schinnerer, E., Scodreggio, M., Shopbell, P., Smolcic, V., Tribiano, S., Ideue, Y. & Mihara, S. *Astrophys. J. Suppl.*, **172**, 456-467 (2007)
288. *Lyman Alpha Emitters at Redshift 5.7 in the COSMOS Field*, Murayama, T., Taniguchi, Y., Scoville, N.Z., Ajiki, M., Sanders, D.B., Mobasher, B., Aussel, H., Capak, P., Koekemoer, A., Shioya, Y., Nagao, T., Carilli, C., Ellis, R.S., Garilli, B., Giavalisco, M., Kitzbichler, M.G., LeFevre, O., Maccagni, D., Schinnerer, E., Smolcic, V., Tribiano, S., Cimatti, A., Komiyama, S., Miyazaki, S., Sasaki, S.S., Koda, J., Karoji, H. *Astrophys. J. Suppl.*, **172**, 523-544 (2007)
289. *Solving the Abell 1689 Puzzle: A Combined Strong and Weak Gravitational Lensing Analysis*,

- Limousin, M., Richard, J., Kneib, J-P., Jullo, E., Fort, B., Soucail, G., Eliasdottir, A., Natarajan, P., Smail, I., Czoske, O., Hudelot, P., Bardeau, S., Ellis, R.S., Ebelin, H. & Smith, G.P., *Astrophys. J.*, **668**, 643-666 (2007)
290. *An Empirically-Calibrated Model for Interpreting the Observations of Galaxies During the Reionization Era*, Stark, D.P., Loeb, A. & Ellis, R.S. *Astrophys. J.*, **668**, 627-642 (2007)
291. *The Properties and Evolution of a K-band Selected Sample of Massive Galaxies at  $z\sim 0.4-2$  in the Palomar/DEEP2 Survey*, Conselice, C., Bundy, K., Coil, A., Eisenhardt, P., Ellis, R.S., Georgakakis, A., Huang, J., Lotz, J., Nandra, K., Newman, J., Papovich, C., Trujillo, I., Weiner, B. & Willmer, C., *Mon. Not. R. astr. Soc.*, **381**, 962-986 (2007).
292. *Subaru SuPrime-Cam Weak Lensing Survey - I: Cluster Candidates and Spectroscopic Verification*, Miyazaki, S., Hamana, T., Ellis, R.S., Kashikawa, N., Massey, R.J. Taylor, & Refregier, A., *Astrophys. J.*, **669**, 714-728 (2007).
293. *Strong Size Evolution of the Most Massive Galaxies Since  $z\sim 2$* , Trujillo, I., Conselice, C.J., Bundy, K., Cooper, M.C., Eisenhardt, P., & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **382**, 109-120 (2007).
294. *Pixellation Effects in Weak Lensing*, High, F.W., Rhodes, J., Massey, R.J. & Ellis, R.S., *Publ. Astron. Soc. Pac.*, **119**, 1295-1307 (2007)
295. *A Wide-Field Survey of Two  $z\sim 0.5$  Galaxy Clusters: Identifying the Physical Processes Responsible for the Observed Transformation of Spirals into S0s*, Moran, S.M., Ellis, R.S., Treu, T., Smith, G.P., Rich, R.M. & Smail, I., *Astrophys. J.*, **671**, 1503- 1522 (2007).
296. *Verifying the Cosmological Utility of Type IA Supernovae: The Effect of a Measured Dispersion in Ultraviolet Properties*, Ellis, R.S., Sullivan, M., Nugent, P.E. , Howell, D.A., Gal-Yam, A., Astier, P., Balam, D., Balland, C., Basa, S., Carlberg, R.G., Conley, A., Fouchez, D., Guy, J., Hardin, D., Hook, I., Pain, R., Perrett, K., Pritchett, C.J. & Regnault, N. *Astrophys. J.*, **674**, 51- 69 (2008).
297. *Separating Baryons and Dark Matter in Cluster Cores: A Combined 2D Lensing and Dynamic Analysis of MS2137-23 and Abell 383*, Sand, D.J., Treu, T., Ellis, R.S., Smith, G.P. & Kneib, J-P, *Astrophys. J.*, **674**, 711-727 (2008).
298. *Evolution of the Bar Fraction in COSMOS: Quantifying the Assembly of the Hubble Sequence*, Sheth, K., Elmegreen, D.M., Elmegreen, B.G., Capak, P., Abraham, R.G., Athanassoula, L., Ellis, R.S., Mobasher, B., Salvato, M., Schinnerer, E., Scoville, N., Spalsbury, L., Carollo, M., Rich, M. & West, A., *Astrophys. J.*, **675**, 1141- 1155 (2008).
299. *First Catalog of Strong Lens Candidates in the COSMOS field*, Faure, C., Kneib, J-P., Tasca, L., Leauthaud, A., Capak, P., Jahnke, K., Smolcic, V., de La Torre, S., Ellis, R.S., Figenov, A., Heymans, C., Koekemoer, A., Le Fevre, O., Massey, R.J., Mellier, Y., Refregier, A., Rhodes, J., Scoville, N., Schinnerer, E., Taylor, J., van Waerbeke, L. & Walcher, J. *Astrophys. J. Suppl.*, **176**, 19-38 (2008).
300. *The Evolutionary History of Galactic Bulges: Photometric and Spectroscopic Studies of Distant Spiral in the GOODS-N Field*, MacArthur, L., Ellis, R.S., Treu, T., U,V., Bundy, K. & Moran, S., *Astrophys. J.*, **680** 70-91 (2008).
301. *AEGIS: New Evidence Linking Active Galactic Nuclei to the Quenching of Star Formation*, Bundy, K., Georgakakis, A., Nandra, K., Ellis, R.S., Laird, E., Conselice, C., Pierce, C., Newman, J., Faber, S.M., Yan, R., Cooper, M. & Coil, A., *Astrophys. J.*, **681**, 931-943 (2008).
302. *Light Curves of Five Type Ia Supernovae at Intermediate Redshift*, Amanullah, R., Stanishev, V., Goobar, A., Schahmanec, K., Astier, P., Balland, C., Ellis, R.S., Fabbro, S., Hardin, D., Hook, I.M., Irwin, M.J., McMahon, R.G., Mendez, J.M., Mouchet, M.,



- Pain, R., Ruiz-Lapuente, P. & Walton, N.A., *Astron. Astrophys.*, **486**, 375-382 (2008)
303. *A Comparison of Weak Lensing Measurements from Ground- and Space-Based Facilities*, Kasliwal, M., Massey, R.J., Ellis, R.S., Miyazaki, S. & Rhodes, J., *Astrophys. J.*, **684**, 34-45 (2008).
304. *A Hubble and Spitzer Space Telescope Survey for Gravitationally-Lensed Galaxies: Further Evidence for a Significant Population of Low Luminosity Galaxies beyond Redshift Seven*, Richard, J., Stark, D.P., Ellis, R.S., George, M., Egami, E., Kneib, J-P. & Smith, G.P., *Astrophys. J.*, **685**, 705-724 (2008).
305. *Galex Spectroscopy of SN2005ay Suggests a UV Spectral Uniformity Among Type II-P Supernovae*, Gal-Yam, A., Bufano, F., Barlow, T., Baron, E., Benetti, S., Capellaro, E., Challis, P.J., Ellis, R.S., Filippenko, A.V., Foley, R., Fox, D.B., Kirshner, R.P., Leonard, D.C., Li, W., Maoz, D., Matheson, T., Mazzali, P.A., Modjak, M., Nomoto, K., Ofek, E.O., Simon, J., Small, T., Smith, G.P., Turatto, M., Van Dyk, S.D. & Zampieri, L., *Astrophys. J.*, **685**, L117-120 (2008)
306. *The Formation and Assembly of a Typical Star-Forming Galaxy at a Redshift 3*, Stark, D.P., Swinbank, M., Ellis, R. S., Smail, I., Richard, J. & Dye, S., *Nature*, **455**, 755-7 (2008).
307. *New, Old and Combined Supernova Datasets for Cosmological Measurements*, Kowalski, M., Rubin, D., Agostinho, R.J., Aldering, G., Amadon, A., Amanullah, R., Balland, C., Barbary, K., Blanc, G., Conley, A., Connolly, N.V., Dawson, K., Deustua, S.E., Ellis, R.S., Fadeyev, V., Fan, X., Farris, B., Folatelli, G., Frye, B.L., Garavini, G., Gates, E.L., Goldhaber, G., Goldman, B., Goobar, A., Groom, D.E., Haissinski, J., Hardin, D., Hook, I., Kent, S., Kim, A. G., Knop, R.A., Lidman, C., Linder, E.V., Mendez, J., Meyers, J., Miller, G.J., Moniez, M., Mourao, A-M., Newberg, H., Nobili, S., Nugent, P.E., Pain, R., Perdereau, O., Perlmutter, S., Prasad, V., Quimby, R., Regnault, N., Rich, J., Richards, G.T., Ruiz-Lapuente, P., Santos, C.A., Schaefer, B.E., Spadafora, A.L., Strovink, M., Suzuki, N., Walton, N.A., Wang, L., Wood-Vasey, W.M. & Yun, J.L., *Astrophys. J.*, **686**, 749-778 (2008).
308. *The Nature of Dusty Starburst Galaxies in a Rich Cluster at  $z=0.4$ : the Progenitors of Lenticulars?*, Geach, J.E., Smail, I., Moran, S., Treu, T. & Ellis, R.S., *Astrophys. J.*, **691**, 783 (2009).
309. *The Mean Type Ia Supernova Spectrum over the Past 9 Gigayears*, Sullivan, M., Ellis, R.S., Riess, A., Howell, D.A., Nugent, P.E., Gal-Yam, A., *Astrophys. J. Lett.*, **693**, L76-80 (2009).
310. *Mock Observations with the Millenium Simulation: Cosmological Downsizing and Intermediate Redshift Observations*, Stringer, M.J., Benson, A. J., Bundy, K., Ellis, R.S. & Quetin, E.L., *Mon. Not. R. astr. Soc.* **393**, 1127 - 1140 (2009).
311. *The Survival of Dark Matter Halos in the Cluster Cl0024+16*, Natarajan, P., Kneib, J-P., Smail, I., Treu, T., Ellis, R.S., Moran, S., Limousin, M. & Czoske, O., *Astrophys. J.*, **693**, 970-983 (2009).
312. *Type Ia Supernovae along Redshift: The  $R(Si II)$  Ratio and Expansion Velocities in Intermediate Redshift Supernovae*, Altavilla, G., Ruiz-Lapuente, P., Balastegui, A., Méndez, J., Irwin, M., Espana-Bonet, C., Ellis, R.S., Folatelli, G., Goobar, A., Hillebrand, W., McMahan, R.G., Nobili, S., Stanishev, V. & Walton, N.A., *Astrophys. J.*, **695**, 135-148 (2009).
313. *CO Interferometry of gas-rich spiral galaxies in the outskirts of an intermediate redshift cluster*, Geach, J.E., Smail, I., Coppin, K., Moran, S. M., Edge, A.C. & Ellis, R.S., *Mon. Not. R. astr. Soc.*, **395**, L62-66 (2009).
314. *Photometric Properties of Lyman  $\alpha$  emitters at  $z \simeq 4.86$  in the COSMOS 2 Square Degree Field*, Shioya, Y., Taniguchi, Y., Sasaki, S.S., Nagao, T., Murayama, T., Saito, T., Ideue, Y., Nakajima, A., Matsuoka, K., Trump, J., Scoville, N., Sanders, D.B., Mobasher, B., Aussel, H., Capak, P., Kartaltepe, J., Koekemoer, A., Carilli, C., Ellis, R.S., Garilli, B., Giavalisco, M., Kitzbichler, M.G., Impey, C., LeFevre, O., Schinnerer, E.

- & Smocic, V., *Astrophys. J.*, **696**, 546-561 (2009).
315. *The Greater Impact of Mergers on the Growth of Massive Galaxies: Implications for Mass Assembly and Evolution since  $z \approx 1$* , Bundy, K., Fukugita, M., Ellis, R.S., Targett, T., Belli, S. & Kodama, T., *Astrophys. J.*, **697**, 1369-1383 (2009).
316. *The Evolutionary History of Lyman Break Galaxies Between Redshift 4 and 6: Observing Successive Generations of Massive Galaxies in Formation*, Stark, D.P., Ellis, R.S., Bunker, A., Bundy, K., Targett, T. & Lacy, M., *Astrophys. J.*, **697**, 1493-1511 (2009)
317. *Detection of PAH and Far-Infrared Emission From the Cosmic Eye: Probing the Dust and Star Formation of Lyman Break Galaxies*, Siana, B., Smail, I., Swinbank, A.M., Richard, J., Teplitz, H.I., Coppin, K.E.K., Ellis, R.S., Stark, D.P., Kneib, J-P. & Edge, A.C. *Astrophys. J.*, **698**, 1273-1281 (2009)
318. *LoCuSS: Luminous Infrared Galaxies in the Merging Cluster Abell 1758 at  $z=0.288$* , Haines, C.P., Smith, G.P., Egami, E., Okabe, N., Takada, M., Ellis, R.S., Moran, S. & Umetsu, K., *Mon. Not. R. astr. Soc.*, **396**, 1297- 1307 (2009)
319. *Comet C/2004 Q2 (Machholz): Parent Volatiles, A Search for Deuterated Methane, and Constraint on the CH<sub>4</sub> Spin Temperature*, Bonev, B.P., Mumma, M.J., Gibb, E.L., DiSanti, M.A., Villanueva, G.L., Magee-Sauer, K. & Ellis, R.S. *Astrophys. J.*, **699**, 1563-1572 (2009).
320. *ACS Morphology of Lyman  $\alpha$  Emitters at Redshift 5.7 in the COSMOS Field*, Taniguchi, Y., Murayama, T., Scoville, N.Z., Sasaki, S.S., Nago, T., Shioya, Y., Saito, T., Ideue, Y., Nakajima, A., Matsuoka, K., Sanders, D.B., Mobasher, B., Aussel, H., Capak, P., Salvato, M., Koekemoer, A., Carilli, C., Ellis, R.S., Garilli, B., Giavalisco, M., Kitzbichler, M.G., Le Fevre, O., Maccagni, D., Schinnerer, E., Smolcic, V., Tribiano, S. & Cimatti, A., *Astrophys. J.*, **701**, 915-944 (2009).
321. *Subaru Weak Lensing survey - II: Multi-object Spectroscopy and Cluster Masses*, Hamana, T., Miyazaki, S., Kashikawa, N., Ellis, R.S., Massey, R.J., Refregier, A. & Taylor, J.E., *Publ. Astron. Soc. J.*, **61**, 833-872 (2009).
322. *LoCuSS: The mid-IR Butcher-Oemler Effect*, Haines, C.P., Smith, G.P., Egami, E., Ellis, R.S., Moran, S., Sanderson, A.J., Merluzzi, P., Busarello, G. & Smith, R.J., *Astrophys. J.*, **704**, 126-136 (2009).
323. *The Distribution of Dark Matter over 3 Decades in Radius in the Lensing Cluster Abell 611*, Newman, A.B., Treu, T., Ellis, R.S., Sand, D.J., Marshall, P.J., Richard, J., Capak, P. & Miyazaki, S., *Astrophys. J.*, **706**, 1078-1094 (2009).
324. *SN 2007bi: a pair-instability supernova explosion*, Gal-Yam, A., Mazzali, P., Ofek, E.O., Nugent, P.E., Kulkarni, S.R., Kasliwal, M.M., Quimby, R.M., Filippenko, A.V., Cenko, S.B., Waldman, R., Kasen, D., Sullivan, M., Drake, A.J., Bloom, J.S., Poznanski, D., Foley, R.J., Thomas, R.R., Arcavi, I., Ellis, R.S., Young, D.R., Valenti, S., *iNature*, **462**, 624-627 (2009).
325. *A Spatially-Resolved Map of the Kinematics, Star-Formation and Stellar Mass Assembly in a Star-Forming Galaxy at  $z=4.9$* , Swinbank, A.M., Webb, T.M., Richard, J., Bower, R.G., Ellis, R.S., Illingworth, G., Jones, T., Kriek, M., Smail, I., Stark, D.P. & van Dokkum, P. *Mon. Not. R. astr. Soc.*, **400**, 1121-1131 (2009).
326. *Pixel-based correction for Charge Transfer Inefficiency in the Hubble Space Telescope Advanced Camera for Surveys*, Massey, R.J., Stoughton, C., Leauthaud, A., Rhodes, J., Koekemoer, A., Ellis, R.S. & Shaghoulain, E., *Mon. Not. R. astr. Soc.*, **401**, 371-384 (2010).
327. *A Weak Lensing Study of X-Ray Groups in the COSMOS Survey: Form and Evolution of the Mass-Luminosity Relation*, Leauthaud, A., Finoguenov, A., Kneib, J-P., Johnston, D.E., Massey, R.J., Rhodes, J., Taylor, J.E., Capak, P., Ilbert, O., Bundy, K., Cappelluti, N., Ellis, R.S., Elvis, M., Heymans, C., Koekemoer, A.M., Le Fevre, O., Lilly, S., Mellier, Y., Refregier, A., Salvata, M., Scoville, N., Smoot, G., Tanaka, M., van

- Waerbeke, L. & Wolk, M., *Astrophys. J.*, **709**, 97-114 (2010).
328. *Environmental Effects in the Evolution of Galactic Bulges*, MacArthur, L.A., Ellis, R.S., Treu, T. & Moran, S. *Astrophys. J. Lett.*, **709** L53-57 (2010).
329. *Galaxies at  $z=6-9$  from the WFC3/IR imaging of the HUDF* McClure, R.J., Dunlop, J.S., Cirasuolo, M., Koekemoer, A.M., Sabbi, E., Stark, D.P., Targett, T.A. & Ellis, R.S., *Mon Not. R. astr. Soc.*, **403**, 960-983 (2010)
330. *A Survey of Bright ( $Y_{AB} < 27.0$ )  $z \sim 7$  Galaxies in GOODS-South with WFC3 on HST*, Wilkins, S. M., Bunker, A.J., Ellis, R.S., Stark, D., Stanway, E.R., Chiu, K., Lorenzini, S. & Jarvis, M.J. *Mon. Not. R. astr. Soc.*, **403**, 938-944 (2010)
331. *The Local Cluster Substructure Survey (LoCuSS): First results from strong-lensing analysis of massive clusters*, Richard, J., Smith, G.P., Kneib, J-P., Ellis, R.S., Sanderson, A., Pei, L., Targett, T., Sand, D.J., Swinbank, M., Dannerbauer, H., Egami, E., Hamilton-Morris, V., Moran, S. & James, T., *Mon. Not. R. astr. Soc.*, **404**, 325-349 (2010)
332. *Resolved Spectroscopy of Gravitationally-Lensed Galaxies: Recovering Coherent Velocity Fields in Sub-Luminous  $z \sim 2-3$  Galaxies*, Jones, T.A., Swinbank, A.M., Ellis, R.S., Richard, J. & Stark, D.P., *Mon. Not. R. astr. Soc.*, **404**, 1247-1262 (2010)
333. *Keck Spectroscopy of Field Spheroidals in the Redshift Interval  $1 < z < 1.4$ : Dynamical Constraints on the Growth Rate of Red 'Nuggets'*, Newman, A.B., Ellis, R.S., Treu, T. & Bundy, K., *Astrophys. J. Lett.*, **717**, L103-107 (2010).
334. *The Type Ia Supernova Rate in Galaxy Clusters at  $0.5 < z < 0.9$* , Sharon, K., Gal-Yam, A., Maoz, D., Filippenko, A. V., Foley, R., Silverman, J., Ebeling, H., Ma, C.-J., Ofek, E.O., Kneib, J.-P., Donahue, M., Ellis, R.S., Freedman, W.L., Kirshner, R.P., Matheson, T., Mulchaey, J.S., Sarajedini, V.L. & Voit, M.G., *Astrophys. J.*, **718**, 876-893 (2010).
335. *The Rise and Fall of Passive Disk Galaxies: Morphological Evolution Along the Red Sequence Revealed by COSMOS*, Bundy, K., Scarlata, C., Carollo, C.M., Ellis, R.S., Drory, N., Hopkins, P., Salvato, M., Leauthaud, A., Koekemoer, A.M., Ilbert, O., Ma, C-P., Quataert, E., Murray, N., Capak, P., Oesch, P., Scoville, N. & Pozetti, L., *Astrophys. J.*, **719**, 1969-1983 (2010).
336. *Keck Spectroscopy of Faint Lyman Break Galaxies in the Redshift Range  $3 < z < 7$ : - I. Luminosity-dependent fraction of Lyman alpha Emission and Cosmic Reionization*, Stark, D.P., Ellis, R.S., Chiu, K. & Ouchi, M., *Mon. Not. R. astr. Soc.*, **408**, 1628-1648 (2010).
337. *Early Star-forming Galaxies and the Reionisation of the Universe*, Robertson, B., Ellis, R.S., Dunlop, J., McLure, R. & Stark, D.P., *Nature*, **468**, 49-55 (2010).
338. *The Supernova Legacy Survey 3-year Sample: Type Ia Supernovae photometric distances and cosmological constraints*, Guy, J., Conley, A., Sullivan, M., Regnault, N., Astier, P., Balland, C., Carlberg, R.G., Fouchez, D., Hardin, D., Hook, I.M., Howell, D.A., Pain, R., Palanque-Delabrouille, N., Perrett, K.M., Pritchett, C.J., Rich, J., Rühlmann-Kleider, V., Balam, D., Baumont, S., Ellis, R.S., Fabbro, S., Fakhouri, H.K., Fourmanoit, N., Gonzalez-Gaitan, S., Graham, M.L., Hsiao, E., Kronborg, T., Lidman, C., Mourao, A.M., Perlmutter, S., Ripoche, P., Suzuki, N. & Walker, E.S., *Astron. Astrophys.*, **523**, 7-40 (2010)
339. *The Contribution of High Redshift Galaxies to Cosmic Reionization: New Results from Deep WFC3 Imaging of the Hubble Ultra Deep Field*, Bunker, A.J., Wilkins, S., Ellis, R.S., Stark, D., Lorenzoni, S., Chiu, K., Lacy, M., Jarvis, M. & Hickey, S. *Mon Not. R. astr. Soc.*, **409**, 855-866 (2010).
340. *Measurement of a Metallicity Gradient in a  $z = 2$  Galaxy: Implications for Inside-Out Assembly Histories*, Jones, T., Ellis, R.S., Julló, E. & Richard, J., *Astrophys. J. Lett.*, **725**, L176-180 (2010).

341. *Supernova Constraints and Systematic Errors from the First 3 Years of the Supernova Legacy Survey*, Conley, A., Guy, J., Sullivan, M., Regnault, N., Astier, P., Balland, C., Basa, S., Carlberg, R.G., Fouchez, D., Hardin, D., Hook, I.M., Howell, D.A., Pain, R., Palanque-Delabrouille, M., Perrett, K.M., Pritchett, C.J., Rich, J., Ruhlmann-Kleider, V., Balam, D., Baumont, S., Ellis, R.S., Fabbro, S., Fakhouri, H.K., Fourmanoit, N., Gonzalez-Gaitan, S., Graham, M.L., Hsiao, E., Kronborg, T., Lidman, C., Mourao, A.M., Perlmutter, S., Ripoché, P., Suzuki, N. & Walker, E.S., *Astrophys. J. Suppl.*, **192**, 1-29 (2011).
342. *Hubble Space Telescope Studies of Nearby Type Ia Supernovae: The Mean Maximum Light Ultraviolet Spectrum and its Dispersion*, Cooke, J., Sullivan, M., Ellis, R.S., Nugent, P., Howell, D.A., Gal-Yam, A., Lidman, C., Bloom, J.S., Cenko, S.B., Kasliwal, M.M., Kulkarni, S.R., Law, N.M., Ofek, E.O. & Quimby, R.M., *Astrophys. J. Lett.*, **727**, L35-38 (2011).
343. *Keck Spectroscopy of Faint  $3 < z < 7$  Lyman Break Galaxies:- A High Fraction of Line Emitters at Redshift Six*, Stark, D.P., Ellis, R.S. & Ouchi, M., *Astrophys. J. Lett.*, **728**, L2-6 (2011).
344. *The Dark Matter Distribution in Abell 383: Evidence for a Shallow Density Cusp from Improved Lensing, Stellar Kinematic and X-ray Data*, Newman, A., Treu, T., Ellis, R.S. & Sand, D.J., *Astrophys. J. Lett.*, **728**, L39-44 (2011)
345. *A Coincidence of Disturbed Morphology and Blue UV Colour: Minor Merger Driven Star Formation in Early-Type Galaxies at  $z \simeq 0.6$* , Kaviraj, S., Tan, K-M., Ellis, R.S. & Silk, J., *Mon. Not. R. astr. Soc.*, **411**, 2148-2160 (2011)
346. *Early Type Galaxies at  $z \sim 1.3$  - III: On The Dependence of Formation Epochs and Star Formation Histories on Stellar Mass and Environment*, Rettura, A., Mei, S., Stanford, S.A., Raichoor, A., Moran, S., Holden, B., Rosati, P., Ellis, R.S., Nakata, F., Nonino, M., Treu, T., Blakeslee, J.P., Demarco, R., Eisenhardt, P., Ford, H.C., Fosbury, R.A.E., Illingworth, G., Huertas-Company, M., Jee, M.J., Tanaka, M. & White, R.L., *Astrophys. J.*, **732**, 94 - 103 (2011)
347. *A Joint near-UV/mid-IR survey of the Cl0016+16 supercluster at  $z=0.55$ : evidence of an acceleration of the onset of star-formation in satellite groups*, Geach, J.E., Ellis, R.S., Smail, I., Rawle, T. & Moran, S.M., *Mon. Not. R. astr. Soc.*, **413**, 177-182 (2011)
348. *The Emission Line Properties of Gravitationally-Lensed  $1.5 < z < 5$  Galaxies*, Richard, J., Jones, T.A., Ellis, R.S., Livermore, R. & Swinbank, A.M., *Mon. Not. R. astr. Soc.*, **413**, 643-658 (2011)
349. *Temporal and Spatial Aspects of Gas Release During the 2010 Apparition of 103P-Hartley-2*, Mumma, M., Boney, B.P., Villanueva, G.L., Paganini, L., DiSanti, M.A., Gibb, E.L., Keane, J., Meech, K., Blake, G.A., Ellis, R.S., Lippi, M., Boehnhardt, H & Magee-Sauer, K. *Astrophys. J. Lett.*, **734**, L7-12 (2011)
350. *SNLS3: Constraints on Dark Energy Combining the Supernova Legacy Survey Third Year Data with Other Probes*, Sullivan, M., Guy, J., Conley, A., Regnault, N., Astier, P., Balland, C., Basa, S., Carlberg, R.G., Fouchez, D., Hardin, D., Hook, I.M., Howell, D.A., Pain, R., Palanque-Delabrouille, N., Perrett, K.M., Pritchett, C.J., Rich, J., Ruhlmann-Kleider, V., Balam, D., Baumont, S., Ellis, R.S., Fabbro, S., Fakhouri, H.K., Fourmanoit, N., Gonzalez-Gaitan, S., Graham, M.L., Hudson, M.J., Hsiao, E., Kronborg, T., Lidman, C., Mourao, A.M., Neill, J.D., Perlmutter, S., Ripoché, P., Suzuki, N., Walker, E.S., *Astrophys. J.*, **737**, 102-120 (2011)
351. *The Assembly History of Disk Galaxies: I - The Tully-Fisher Relation to  $z \simeq 1.3$  from Deep Exposure with DEIMOS*, Miller, S., Bundy, K., Sullivan, M., Ellis, R.S. & Treu, T., *Astrophys. J.*, **741**, 115-134 (2011)
352. *PTF10ops - a subluminescent, normal-width lightcurve Type Ia supernova in the middle of nowhere*, Maguire, K., Sullivan, M., Thomas, R.C., Nugent, P., Howell, D.A., Gal-Yam, A., Arcavi, I., Ben-Ami, S., Blake, S., Botyanski, J., Buton, C., Cooke, J., Ellis, R.S., Hook, I.M., Kasliwal, M.M., Pan, Y-C., Pereira, R., Podsiadlowski, P., Sternberg, A., Suzuki, N., Xu, D., Yaron, O., Bloom, J.S., Cenko, S.B., Kulkarni,

- S.R., Law, N., Ofek, E.O., Poznanski, D. & Quimby, R.M., *Mon. Not. R. astr. Soc.*, **418**, 747-758 (2011)
353. *A Robust Sample of Galaxies at Redshifts  $6.0 < z < 8.7$ : Stellar Populations, Star Formation Rates and Stellar Masses*, McLure, R.J., Dunlop, J.S., de Ravel, L., Cirasuolo, M., Ellis, R.S., Schenker, M., Robertson, B., Koekemoer, A.M., Stark, D.P. & Bowler, R.A.A., *Mon. Not. R. astr. Soc.*, **418**, 2074-2105 (2011)
354. *Connecting the Gamma Ray Burst Rate and the Cosmic Star Formation History: Implications for Reionization and Galaxy Evolution*, Robertson, B. & Ellis, R.S., *Astrophys. J.*, **744**, 95-107 (2012)
355. *Keck Spectroscopy of Faint  $3 < z < 8$  Lyman Break Galaxies: - Evidence for a Declining Fraction of Emission Line Sources in the Redshift Range  $6.3 < z < 8$* , Schenker, M., Stark, D.P., Ellis, R.S., Robertson, B.E., Dunlop, J.E., McLure, R.J., Kneib, J.-P. & Richard, J., *Astrophys. J.*, **744**, 179 - 185 (2012)
356. *A Critical Analysis of the UV-continuum Slopes of High Redshift Galaxies: No Evidence (Yet) for Extremely Blue Values of  $\beta$* , Dunlop, J.S., McLure, R.J., Robertson, B.E., Ellis, R.S., Stark, D.P. & de Ravel, L. *Mon. Not. R. astr. Soc.*, **420**, 901- 912 (2012)
357. *Can Minor Merging Account for the Size Growth of Early Type Galaxies? New Results from the CANDELS Survey*, Newman, A.B., Ellis, R.S., Bundy, K. & Treu, T., *Astrophys. J.*, **746**, 162-180 (2012)
358. *Measuring the Geometry of the Universe from Weak Gravitational Lensing behind Galaxy Groups in the HST COSMOS Survey*, Taylor, J.E., Massey, R.J., Leauthaud, A., George, M.R., Rhodes, J., Kitching, T.D., Capak, P., Ellis, R.S., Figuenov, A., Ilbert, A., Julló, E., Kneib, J-P., Koekemoer, A., Scoville, N, Tanaka, M., *Astrophys. J.*, **749**, 127- 138 (2012)
359. *Keck Spectroscopy of Faint  $3 < z < 7$  Lyman Break Galaxies - III: The Mean Ultraviolet Spectrum at  $z \simeq 4$* , Jones, T.A., Stark, D.P. & Ellis, R.S., *Astrophys. J.*, **751**, 51-67 (2012)
360. *The Assembly History of Disk Galaxies: II - Probing the Emerging Tully-Fisher Relation over  $1 < z < 1.7$* , Miller, S.H., Ellis, R.S., Sullivan, M., Newman, A.B., Bundy, K. & Treu, T., *Astrophys. J.*, **753**, 74- 85 (2012)
361. *A Molecular Line Scan Reveals a Redshift of  $z=5.2$  for the Most Intense Starburst Galaxy in the Hubble Deep Field*, Walter, F., Decarli, R., Carilli, C., Bertoldi, F., Cox, P., Da Cunha, E., Daddi, E., Dickinson, M., Downes, D., Elbaz, D., Ellis, R.S., Hodge, J., Neri, R., Riechers, D., Weiss, A., Bell, E., Dannerbauer, H., Krips, M., Krumholz, M., Lentati, L., Maiolino, R., Menten, K., Rix, H-W., Robertson, B., Spinrad, H., Stark, D. & Stern, D., *Nature*, **486**, 233-236 (2012).
362. *Hubble Space Telescope studies of low redshift Type Ia Supernovae: Evolution with redshift and ultraviolet spectral trends*, Maguire, K., Sullivan, M., Ellis, R.S., Nugent, P.E., Howell, D.A., Gal-Yam, A., Cooke, J., Mazzali, P., Pan, Y-C, Dilday, B., Thomas, R.C., Arcavi, I., Ben-Ami, S., Bersier, D., Bianco, F.B., Fulton, B.J., Hook, I., Horesh, A., Hsiao, E., James, P.A., Podsiadlowski, P., Walker, E.S., Yaron, O., Kasliwal, M.M., Laher, R.R., Law, N.M., Ofek, E. & Poznanski, D., *Mon. Not. R. astr. Soc.*, **426**, 2359-2379 (2012)
363. *Space-quality data from balloon-borne telescopes: The High Altitude Lensing Observatory (HALO)*, Rhodes, J, Dobke, B., Booth, J., Massey, R, Liewer, K., Smith, R., Amara, A., Aldrich, J., Bergé, J., Bezawada, N., Brugarolas, P., Clark, P., Dubbeldam, C.M., Ellis, R.S., Frenk, C., Gallie, A., Heavens, A., Henry, D., Julló, E., Kitching, T., Lanzi, J., Lilly, S., Lunney, D., Miyazaki, S., Morris, D., Paine, C., Peacock, J., Pellegrino, S., Pittock, R., Pool, P., Refregier, A., Seiffert, M., Sharples, R., Smith, A., Stuchlik, D., Taylor, A., Teplitz, H., Vanderveld, R.A. & Wu, J., *Astroparticle Physics.*, **38**, 31-40 (2012)
364. *Studying Type Ia Supernova Diversity in the Ultraviolet: Combining Observational Data with*

- Models*, Walker, E.S., Hachinger, S., Mazzali, P.A., Ellis, R.S., Sullivan, M., Gal-Yam, A. & Howell, D.A., *Mon. Not. R. astr. Soc.*, **427**, 103-113 (2012)
365. *Hubble Space Telescope H $\alpha$  Imaging of Star-Forming Galaxies at  $z \simeq 1-1.5$ : Evolution in the Properties of Giant H II Regions*, Livermore, R.C., Jones, T. A., Richard, J., Bower, R.G., Ellis, R.S., Swinbank, A.M., Rigby, J.R., Smail, I., Ebeling, H. & Crain, R.A. *Mon. Not. R. astr. Soc.*, **427**, 688-702 (2012)
366. *Uncovering Drivers of Disk Assembly: Bulgeless Galaxies and the Stellar Mass Tully-Fisher Relation*, Miller, S., Sullivan, M. & Ellis, R.S., *Astrophys. J. Lett.*, **762**, L11- 16 (2013)
367. *Newborn Spheroids at High Redshift: When and How did the dominant, old stars in today's massive galaxies form?*, Kaviraj, S. Cohen, S., Ellis, R.S., Peirani, S., Windhorst, R.A., O'Connell, R.W., Silk, J., Whitmore, B.C., Hathi, N.P., Ryan Jr, R.E., Dopita, M.A., Frogel, J.A. & Dekel, A., *Mon. Not. R. astr. Soc.*, **428**, 925-934 (2013)
368. *The Abundance of Star-Forming Galaxies in the Redshift Range 8.5 to 12: New Results from the 2012 Hubble Ultra Deep Field Campaign*, Ellis, R.S., McLure, R.J., Dunlop, J.S., Robertson, B.E., Ono, Y., Schenker, M., Koekemoer, A., Bowler, R., Ouchi, M., Rogers, A.B., Curtis-Lake, E., Schneider, E., Charlot, S., Stark, D.P., Furlanetto, S., Cirasuolo, M., *Astrophys. J. Lett.*, **763**, 7-12 (2013)
369. *The Stellar Populations of Spectroscopically-Confirmed  $z \simeq 6$  galaxies in the CANDELS UDS/GOODS-S fields: the ages and specific star-formation rates of Lyman-break galaxies*, Curtis-Lake, E., McLure, R.J., Dunlop, J.S., Schenker, M., Rogers, A., Targett, T., Cirasuolo, M., Almaini, O., Ashby, M.L.N., Bradshaw, E.J., Finkelstein, S.L., Dickinson, M., Ellis, R.S., Faber, S.M., Fazio, G.G., Ferguson, H.C., Fontana, A., Grogin, N.A., Hartley, W.G., Kocevski, D.D., Koekemoer, A., Lai, K., Robertson, B.E., Vanzella, E. & Willner, S.P. *Mon. Not. R. astr. Soc.* **429**, 302-322 (2013)
370. *The Ultraviolet/Optical Spectra of the Type Ia Supernova SN2010jn: A bright supernova with outer layers rich in iron-group elements*, Hachinger, S., Mazzali, P.A., Sullivan, M., Ellis, R.S., Maguire, K., Gal-Yam, A., Howell, D.A., Nugent, P.E., Baron, E., Arcavi, I., Bersier, D., Dilday, B., James, P., Kasliwal, M.M., Kulkarni, S.R., Ofek, E.O., Laher, R.R., Parrent, J., Surace, J. & Walker, E.S. *Mon. Not. R. astr. Soc.*, **429**, 2228-2248 (2013)
371. *Keck Spectroscopy of Faint  $3 < z < 7$  Lyman Break Galaxies: IV - The Important Effect of Nebular Emission on Derived Physical Properties*, Stark, D.P., Schenker, M., Ellis, R.S., Robertson, B., McLure, R. & Dunlop, J., *Astrophys. J.*, **763**, 129-143 (2013)
372. *The Density Profile of Seven Massive, Relaxed Galaxy Clusters: I - The Total Density over 3 Decades in Radius*, Newman, A., Treu, T., Ellis, R.S., Sand, D.J., Nipoti, C., Richard, J. & Julló, E., *Astrophys. J.*, **765**, 24 (35pp) (2013)
373. *The Density Profile of Seven Massive, Relaxed Galaxy Clusters: II - Separating Luminous and Dark Matter in Cluster Cores*, Newman, A., Treu, T., Ellis, R.S. & Sand, D.J., *Astrophys. J.*, **765**, 25 (12pp) (2013)
374. *Metallicity Gradients in Gravitationally-Lensed Galaxies at  $z \simeq 2$ : Probing The Mode of Growth at High Redshift*, Jones, T.A., Ellis, R.S., Richard, J. & Julló, E., *Astrophys. J.*, **765**, 48 (20pp) (2013)
375. *New Constraints on Cosmic Reionization from the 2012 Hubble Ultra Deep Field Campaign*, Robertson, B.E., Furlanetto, S.R., Schneider, E., Charlot, S., Ellis, R.S., Stark, D.P., McLure, R.J., Dunlop, J.S., Koekemoer, A., Schenker, M.A., Ouchi, M., Ono, Y., Curtis-Lake, E., Rogers, A.B., Bowler, R.A.A. & Cirasuolo, M., *Astrophys. J.*, **768**, 71 (17pp) (2013)
376. *The UV Luminosity Function of Star-Forming Galaxies Via Dropout Selection at Redshifts  $z \simeq 7$  and 8 from the 2012 Ultra Deep Field Campaign*, Schenker, M.A., Robertson, B.E., Ellis, R.S., Ono, Y., McLure, R.J., Dunlop, J.S., Koekemoer, A., Bowler, R.A.A., Ouchi, M., Curtis-Lake, E., Rogers, A.B., Schneider, E., Charlot, S., Stark, D.P.,

Furlanetto, S.R. & Cirasuolo, M., *Astrophys. J.*, **768**, 196 (14pp) (2013)

377. *A New Multi-field Determination of the Galaxy Luminosity Function at  $z=7-9$  incorporating the 2012 Hubble Ultra Deep Field Imaging*, McLure, R.J., Dunlop, J.S., Bowler, R.A.A., Curtis-Lake, E., Schenker, M., Ellis, R.S., Robertson, B.E., Koekemoer, A.M., Rogers, A.B., Ono, Y., Ouchi, M., Charlot, S., Wild, V., Stark, D.P., Cirasuolo, M. & Targett, T.A., *Mon. Not. R. astr. Soc.*, **432**, 2696-2716 (2013)
378. *The UV continua and inferred stellar populations of galaxies at  $z \simeq 7-9$  revealed by the Hubble Ultra Deep Field 2012 campaign*, Dunlop, J.S., Rogers, A.B., McLure, R.J., Ellis, R.S., Robertson, B.E., Dayal, P., Curtis-Lake, E., Wild, V., Charlot, S., Bowler, R.A.A., Schenker, M.A., Stark, D.P., Koekemoer, A., Ouchi, M., Ono, Y., Cirasuolo, M., Furlanetto, S.R., Targett, T.A & Schneider, E. ., *Mon. Not. R. astr. Soc.*, **432**, 3520-3533 (2013)
379. *Testing the Universality of the Fundamental Metallicity Relation at High Redshift Using Low-Mass Gravitationally Lensed Galaxies*, Belli, S., Jones, T., Ellis, R.S. & Richard, J., *Astrophys. J.*, **772**, 141 (14pp) (2013)
380. *The Hubble Ultra Deep Field 2012 (HUDF12): Observational Overview*, Koekemoer, A. M., Ellis, R.S., McLure, R.J., Dunlop, J.S., Ono, Y., Schenker, M.A., Robertson, B.E., Ouchi, M., Bowler, R.A.A., Rogers, A.B., Curtis-Lake, E., Schneider, E., Charlot, S., Stark, D.P., Furlanetto, S.R. & Cirasuolo, M., *Astrophys. J. Suppl.*, **209**, 3 (14pp) (2013)
381. *Contamination of Broad-Band Photometry by Nebular Emission in High Redshift Galaxies: Investigations with Keck's MOSFIRE Near-Infrared Spectrograph*, Schenker, M.,A., Ellis, R.S., Konidaris, N.P. & Stark, D.P., *Astrophys. J.*, **777**, 67 (10pp) (2013)
382. *Evolution of the Sizes of Galaxies over  $7 < z < 12$  Revealed by the 2012 Hubble Ultra Deep Field Campaign*, Ono, Y., Ouchi, M., Curtis-Lake, E., Schenker, M.A., Ellis, R.S., McLure, R.J., Dunlop, J.S., Robertson, B.E., Koekemoer, A., Bowler, R.A.A., Rogers, A.B., Schneider, E., Charlot, S., Stark, D.P., Shimasaku, K., Furlanetto, S.R., & Cirasuolo, M., *Astrophys. J.*, **777**, 155 (13pp) (2013)
383. *The CASSOWARY Spectroscopic Survey: A New Sample of Gravitationally-Lensed Galaxies in SDSS*, Stark, D.P., Auger, M., Belokurov, V., Jones, T.A., Robertson, B., Ellis, R.S., Sand, D.J., Moiseev, A. & Eagle, W. *Mon. Not. R. astr. Soc.*, **436**, 1040-1056 (2013).
384. *An Intensely Star-Forming Galaxy at  $z \sim 7$  with Low Dust and Metal Content Revealed by Deep ALMA and HST Observations*, Ouchi, M., Ellis, R.S., Ono, Y., Nakanishi, K., Kohno, K., Momose, R., Kurono, Y., Ashby, M.L.N., Shimasaku, K., Willner, S.P., Fazio, G.G., Tamura, Y. & Iono, D., *Astrophys. J.*, **778**, 102 (12pp) (2013)
385. *Keck Spectroscopy of Gravitationally Lensed  $z \simeq 4$  Galaxies: Improved Constraints on the Escape Fraction of Ionizing Photons*, Jones, T.A., Ellis, R.S., Schenker, M., & Stark, D.P., *Astrophys. J.*, **779**, 52 (8pp) (2013)
386. *A Molecular Line Scan in the Hubble Deep Field North*, Decarli, R., Walter, F., Carilli, C., Riechers, D., Cox., P., Neri, R., Bell, E., Bertoldi, F., Colombo, D., Da Cunha, E., Daddi, E., Dickinson, M., Ellis, R.S., Lentati, L., Maiolino, R., Menten, K., Rix, H-W., Sargent, M., Stark, D., Weiner, B. & Weiss, A., *Astrophys. J.*, **782**, 78 (18pp) (2014)
387. *A Molecular Line Scan in the Hubble Deep Field North: Constraints on CO Luminosity Functions and the Cosmic  $H_2$  Density*, Walter, F., Decarli, R., Sargent, M., Carilli, C., Dickinson, M., Riechers, D., Ellis, R.S., Stark, D., Weiner, B., Bertoldi, F., Cox., Da Cunha, E., Daddi, E., Neri, R., Lentati, L., Maiolino, R., Menten, K., Rix, H-W. & Weiss, A. *Astrophys. J.*, **782**, 79 (7pp) (2014)
388. *The Dwarfs Beyond: The Stellar-to-Halo Mass Relation for a New Sample of Intermediate Redshift Low Mass Galaxies*, Miller, S., Ellis, R.S., Newman, A. & Benson, A., *Astrophys. J.*, **782**, 115 (10pp) (2014)

389. *Velocity Dispersions and Dynamical Masses for a Large Sample of Quiescent Galaxies at  $Z > 1$ : Improved Measures of the Growth in Mass and Size* Belli, S., Newman, A.B. & Ellis, R.S., *Astrophys. J.*, **783**, 117 (18pp) (2014)
390. *Hubble Space Telescope Spectra of the Type Ia Supernova SN2011fe: A low-energy delayed detonation of a white dwarf with  $Z < Z_{\odot}$* , Mazzali, P., Sullivan, M., Hachinger, S., Ellis, R.S., Nugent, P.E., Howell, D.A., Gal-Yam, A., Maguire, K., Cooke, J., Thomas, R., Nomoto, K. & Walker, E.S., *Mon. Not. R. astr. Soc.*, **439**, 1959-1979 (2014).
391. *Extragalactic Science and Cosmology with the Subaru Prime Focus Spectrograph (PFS)*, Takada, M., Ellis, R.S., Aihara, H., Arimoto, N., Bundy, K., Chiba, M., Cohen, J., Dore, O., Greene, J., Gunn, J., Heckman, T., Hirata, C., Ho, P., Kneib, J-P., Le Fevre, O., Murayama, H., Nagao, T., Ouchi, M., Seiffert, M., Silverman, J., Sodre Jr, L., Spergel, D.N., Strauss, M., Sugai, H., Suto, Y., Takami, H. & Wyse, R., *Publ. Astron. Soc. Jap.*, **66**, 1-51 (2014).
392. *JKCS041: A Coma Cluster Progenitor at a Redshift  $z=1.803$*  Andreon, S., Newman, A.B., Trinchieri, G., Raichoor, A., Ellis, R.S. & Treu, T., *Astron. Astrophys.*, **564**, A120 (15pp) (2014).
393. *Spectroscopic Confirmation of the Rich  $z = 1.80$  Cluster JKCS 041 using the WFC3 Grism: Evidence for Environmental Evolution of Quiescent Galaxies*, Newman, A.B., Ellis, R.S., Andreon, S., Treu, T., Raichoor, A. & Trinchieri, G., *Astrophys. J.*, **788**, 51 (26pp) (2014).
394. *MOSFIRE Absorption Line Spectroscopy of  $z > 2$  Quiescent Galaxies: Probing a Period of Rapid Size Growth*, Belli, S., Newman, A.B., Ellis, R.S. & Konidaris, N.P, *Astrophys. J.*, **788**, L29 (6pp) (2014)
395. *Improved Cosmological Constraints from a Joint Analysis of the SDSS-II and SNLS Supernova Samples*, Betoule, M., Kessler, R., Guy, J., Mosher, J., Hardin, D., Biswas, R., Astier, P., El-Hage, P., , Konig, M., Kuhlmann, S., Marriner, J., Pain, R., Regnault, M., Balland, C., Basset, B.A., Brown, P., Campbell, H., Carlberg, R.G., Cellier-Holzem, F., Cinabro, D., Conley, A., Andrea, C.B.D., DePoy, D.L., Doi, M., Ellis, R.S., Fabbro, S., Filippenko, A., Foley, R.J., Frieman, J.A., Fouchez, D., Goobar, A., Gupta, R., Hill, C.J., Hogan, C.J., Hook, I.M., Howell, D.A., Jha, S.W., Le Guillou, L., Leloudas, G., Lidman, C., Marshall, J.L., Möller, A., Mourao, A.M., Neveu, J., Nichol, R., Palanque-Delabrouille, N., Perlmutter, S., Prieto, J.L., Pritcher, C.J., Richmond, M., Riess, A.G., Ruhlmann-Kleider, V., Schahmaneche, K., Schneider, D.P., Smith, M., Sollerman, J., Sullivan, M., Walton, N.A. & Wheeler, C.J., *Astron. Astrophys.*, **568**, A22 (32pp) (2014)
396. *Line Emitting Galaxies Beyond a Redshift of 7: An Improved Method for Estimating the Evolving Neutrality of the Intergalactic Medium*, Schenker, M.A., Ellis, R.S., Konidaris, N.P. & Stark, D.P., *Astrophys. J.*, **795**, A20 (14pp) (2014)
397. *Accounting for Cosmic Variance in Studies of Gravitationally-Lensed High Redshift Galaxies in the Hubble Space Telescope Frontier Field Clusters*, Robertson, B.E., Ellis, R.S., Dunlop, J.S., McLure, R.J., Stark, D.P. & McLeod, D. *Astrophys. J.*, **796**, L27 (5pp) (2014)
398. *The X-ray Properties of Weak Lensing Selected Galaxy Clusters*, Giles, P.A., Maughan, B.J., Hamana, T., Miyazaki, S., Birkinshaw, M., Ellis, R.S. & Massey, R. *Mon. Not. R. astr. Soc.*, **447**, 3044-3059 (2015)
399. *Stellar Populations from Spectroscopy of a Large Sample of Quiescent Galaxies at  $z > 1$ : Measuring the Contribution of Progenitor Bias to Early Size Growth*, Belli, S., Newman, A.B. & Ellis, R.S., *Astrophys. J.*, **799**, A206 (13pp) (2015)
400. *Gravitational Lensing - Einstein's Unfinished Symphony*, Treu, T. & Ellis, R.S. *Contemporary Physics*, **56**, 17-34 (2015)
401. *ALMA Detection of [CII] 158  $\mu\text{m}$  emission from a strongly lensed  $z=2.013$  star-forming galaxy*, Schaerer, D., Boone, F., Jones, T.A., Dessauges-Zavadsky, M., Sklias, P.,



- Zamojski, M., Cava, A., Richard, J., Ellis, R.S., Rawle, T., Egami, E. & Combes, F., *Astron. Astrophys.*, **576**, L2 (2015).
402. *Cosmic Reionization and Early Star-Forming Galaxies: A Joint Analysis of New Constraints from Planck and Hubble Space Telescope*, Robertson, B., Ellis, R., Furlanetto, S. R. & Dunlop, J. S., *Astrophys. J. Lett.*, **802**, L19 (5pp) (2015)
403. *Resolved Spectroscopy of Gravitationally-Lensed Galaxies: Global Dynamics and Star-Forming Clumps on  $\sim 100$  pc scales at  $1 < z < 4$* , Livermore, R.C., Jones, T.A., Richard, J., Bower, R.G., Swinbank, A.M., Yuan, T.-T., Edge, A.C., Ellis, R.S., Kewley, L.J., Smail, I., Coppin, K.E.K. & Ebeling, H., *Mon. Not. R. astr. Soc.*, **450**, 1812 - 1835 (2015)
404. *Spectroscopic Detections of CIII] 1909 Å at  $z \simeq 6 - 7$ : A New Probe of Early Star Forming Galaxies and Cosmic Reionization*, Stark, D.P., Richard, J., Charlot, S., Clément, B., Ellis, R.S., Siana, B., Robertson, B., Schenker, M., Gutkin, J. & Wofford, A., *Mon. Not. R. astr. Soc.*, **450**, 1846 - 1855 (2015)
405. *New Constraints on the  $z \sim 9$  galaxy population from the Hubble Frontier Fields Survey*, McLeod, D., McLure, R.J., Dunlop, J.S., Ellis, R.S., Robertson, B.E. & Targett, T., *Mon. Not. R. astr. Soc.*, **450**, 3032 - 3044 (2015)
406. *A Pilot Survey for CIII] Emission in the Reionization Era: Gravitationally-Lensed  $z \sim 7 - 8$  Galaxies in the Frontier Fields Cluster Abell 2744*, Zitrin, A., Ellis, R.S., Belli, S. & Stark, D.P., *Astrophys. J. Lett.*, **805**, L7 (6pp) (2015)
407. *Lyman-Alpha Emission from a Luminous  $z=8.68$  Galaxy: Implications for Galaxies at Tracers of Cosmic Reionization*, Zitrin, A., Labbé, I., Belli, S., Bouwens, R., Ellis, R.S., Roberts-Borsani, G., Stark, D.P., Oesch, P. A. & Smit, R., *Astrophys. J. Lett.*, **810**, L12 (6pp) (2015)
408. *Spectral Models for Early Time SN2011fe Observations*, Baron, E., Hoefflich, P., Friesen, B., Sullivan, M., Hsiao, E., Ellis, R.S., Gal-Yam, A., Howell, D.A., Nugent, P.E., Dominguez, I., Khokhlov, A.M., Kriscuinas, K., Phillips, M.M., Suntzeff, N., Wang, L. & Thomas, R., *Mon. Not. R. astr. Soc.*, **454** 2549-2556 (2015)
409. *Discovery of a Strongly-Lensed Massive Quiescent Galaxy at  $z=2.636$ : Spatially-Resolved Spectroscopy and Indications of Rotation*, Newman, A.B., Belli, S. & Ellis, R.S., *Astrophys. J. Lett.*, **813**, L7 (7pp) (2015)
410. *The Subaru Prime Focus Spectrograph: a massively multiplexed optical near-infrared fiber spectrograph*, Sugai, H., Tamura, N., Karoji, H., Shimono, A., Takato, N., Kimura, M., Ohyama, Y., Ueda, A., Aghazarian, H., Vital de Arruda, M., Barkhouser, R.H., Bennett, C.L., Bickerton, S., Bozier, A., Braun, D.F., Bui, K., Capocasale, C.M., Carr, M.A., Castilhof, B., Chang, Y-C., Chen, H-Y., Chouc, R.C.Y., Dawson, O.R., Dekany, R.G., Ek, E.M., Ellis, R.S., English, R.J., Ferrand, D., Ferreira, D., Fisher, C.D., Golebiowski, M., Gunn, J.E., Hart, M., Heckman, T.M., Ho, P.T.P., Hope, S., Hovland, L.E., Hsu, S-F., Hu, Y-S., Huang, P.J., Jaquet, M., Karr, J.E., Kempenaar, J.G., King, M.E., Le Fvre, O., Le Mignan, D., Ling, H-H., Loomis, C., Lupton, R.H., Madec, F., Mao, P., Souza Marrara, L., Morantz, C., Murayama, H., Murray, G.J., Cesar de Oliveira, A., Mendes de Oliveira, C., Souza de Oliveira, L., Orndorff, J.D., de Paiva Vilaa, R., Partos, E.J., Pascal, S., Pegot-Ogier, T., Reiley, D.J., Riddle, R., Santos, L., Bispo dos Santos, J., Schwochert, M.A., Seiffert, M.D., Smee, S.A., Smith, R.M., Steinkraus, R.E., Sodr Jr, L., Spergel, D.N., Surace, C., Tresse, L., Vidal, C., Vives, S., Wang, S-Y., Wen, C-Y., Wu, A.C., Yan, C-H. *J. Astron. Tel. Instr. & Sys.*, **1(3)**, 035001-11 (2015)
411. *Luminous and Dark Matter Profiles from Galaxies to Clusters : Bridging the Gap with Group-Scale Lenses*, Newman, A., Ellis, R.S. & Treu, T., *Astrophys. J.*, **814**, 26 (28pp) (2015)
412. *The Subaru FMOS Galaxy Redshift Survey (FastSound): III. The mass-metallicity relation and the fundamental metallicity relation at  $z \sim 1.4$* , Yabe, K., Ohta, K., Akiyama, M., Bunker, A., Dalton, G., Ellis, R., Glazebrook, K., Goto, T., Imanishi, M., Iwamuro,

- F., Tamura, N., Tonegawa, M., Totani, T. & Okada, H., *Publ. Astron. Soc. Japan*, **67**, 102 (16pp) (2015)
413. *The SWIFT Gamma-Ray Burst Host Galaxy Legacy Survey - I. Sample Selection and Redshift Distribution*, Perley, D.A., Krühler, T., Schulze, S., de Ugarte Postigo, A., Hjorth, Berger, E., J., Cenko, S.B., Cucchiara, A., Ellis, R., Fong, W., Fynbo, J., Gorasabel, J., Greiner, J., Jakobsson, P., Laskar, T., Levan, A.J., Michalowski, M., Milvang-Jensen, B., Tanvir, N., Thöene, C. & Wiersema, K., *Astrophys. J.*, **817**, 7 (23pp) (2016)
414. *Non-parametric analyses of the rest-frame UV sizes and morphological disturbance amongst  $L_*$  galaxies at  $4 < z < 8$* , Curtis-Lake, E., McLure, R.J., Dunlop, J.S., Rogers, A.B., Targett, T., Dekel, A., Ellis, R.S., Faber, S.M., Ferguson, H.C., Grogin, N.A., Huang, K.-H., Kocevski, D.D., Koekemoer, A.M., Lai, K., Mármol-Queraltó & Robertson, B.E., *Mon. Not. R. astr. Soc.*, **457**, 440 -464 (2016)
415. *A Keck Adaptive Optics Survey of a Representative Sample of Gravitationally-Lensed Star-Forming Galaxies: High Spatial Resolution Studies of Kinematics and Metallicity Gradients*, Leethochawalit, N., Jones, T.A., Ellis, R.S., Stark, D.P., Richard, J., Zitrin, A. & Auger, M., *Astrophys. J.*, **820**, 84 (18pp) (2016)
416. *The Mean  $H\alpha + [N II] + [S II]$  Equivalent Width Inferred for Star-Forming Galaxies at  $z \simeq 5.1 - 5.4$  Using High Quality Spitzer/IRAC Photometry*, Rasappu, N., Smit, R., Labbé, I., Bouwens, R.J., Stark, D.P., Ellis, R.S. & Oesch, P., *Mon. Not. R. astr. Soc.*, **461**, 3886-3895 (2016)
417. *Detection of Three Gamma-Ray Bursts Host Galaxies at  $z \sim 6$* , McGuire, J.T.W., Tanvir, N.R., Levan, A.J., Trenti, M., Stanway, E.R., Shull, J.M., Wiersema, K., Perley, D.A., Starling, R.L.C., Bremer, M., Stocke, J.T., Hjorth, J., Rhoads, J.E., Levesque, E.M., Robertson, B., Fynbo, J.P.U., Ellis, R.S., Fruchter, A. & Perna, R., *Astrophys. J.*, **825**, 135 (9pp) (2016)
418. *A Hard Ionizing Spectrum in  $z=3-4$  Ly $\alpha$  Emitters with Intense [O III] Emission: Analogs of Galaxies in the Reionization Era?*, Nakajima, K., Ellis, R.S., Iwata, I., Inoue, A.K., Kusakabe, H., Ouchi, M. & Robertson, B.E., *Astrophys. J. Lett.*, **831**, L9-14 (2016)
419. *Absorption Line Spectroscopy of Gravitationally-Lensed Galaxies: Further Constraints on the Escape Fraction of Ionizing Photons at High Redshift*, Leethochawalit, N., Jones, T.A., Ellis, R.S., Stark, D.P. & Zitrin, A., *Astrophys. J.*, **831**, 152 (12pp) (2016)
420. *Ly $\alpha$  and CIII] Emission in  $z \simeq 7-8$  Galaxies: Accelerated Reionization Around Luminous Star-forming Systems?*, Stark, D.P., Ellis, R.S., Charlot, S., Tang, M., Chevallard, J., Belli, S., Zitrin, A., Mainali, R., Bouwens, R. & Oesch, P., *Mon. Not. R. astr. Soc.*, **464**, 469 - 479 (2017)
421. *New MOSFIRE Spectroscopy of Quiescent Galaxies at  $1.5 < z < 2.5$  - I: Evolution of Structural and Dynamical Properties*, Belli, S., Newman, A.B. & Ellis, R.S., *Astrophys. J.*, **834**, 18 (19pp) (2017)
422. *A deep ALMA image of the Hubble Ultra Deep Field*, Dunlop, J.S., McLure, R.J., Biggs, A.D., Geach, J.E., Michalowski, M.J., Ivison, R.J., Rujopakarn, W., van Kampen, E., Kirkpatrick, A., Pope, A., Scott, D., Swinbank, A.M., Targett, T.A., Aretxaga, I., Austermann, J.E., Best, P.N., Bruce, V.A., Chapin, E.L., Charlot, S., Cirasuolo, M., Coppin, K.E.K., Ellis, R.S., Finkelstein, S.L., Hayward, C.C., Hughes, D.H., Ibar, E., Khochfar, S., Koprowski, M.J., Narayanan, D., Papovich, C., Peacock, J.A., Robertson, B., Vernstrom, T., van der Werf, P.P., Wilson, G., Yun, M., *Mon. Not. R. astr. Soc.*, **466**, 861-883 (2017)
423. *Dust in the Reionization Era: ALMA Observations of a  $z=8.38$  Gravitationally-Lensed Galaxy*, Laporte, N., Ellis, R.S., Boone, F., Bauer, F.E., Quénard, D., Roberts-Borsani, G., Pérez-Fournon, I. & Streblyanska, A., *Astrophys. J. Lett.*, **837**, L21 (6pp) (2017)

424. *High-Resolution Velocity Fields of Low Mass Disk Galaxies I: CO Observations*, **Truong, M., Newman, A.D., Simon, J., Blitz, L., Ellis, R.S. & Bolatto, A.**, *Astrophys. J.*, **843**, 17 (15pp) (2017)
425. *The  $z \simeq 6$  Luminosity Function Fainter than -15 Mag from the Hubble Frontier Fields: New Insights into the Impact of Magnification Uncertainties*, **Bouwens, R.J., Oesch, P.A., Illingworth, G.D., Ellis, R.S. & Stefanon, M.**, *Astrophys. J.*, **843**, 129 (30pp) (2017)

In Press:

426. *The Alma Frontier Fields Survey - II: Photometric Analysis of 1.1mm Continuum Sources in Abell 2744, MACSJ0416.1-2403 and MACSJ1149.5+2223*, **Laporte, N., Bauer, F.E., Troncoso-Iribarren, P., Huang, X., González-López, J., Kim, S., Anguita, T., Aravena, M., Barrientos, F., Bouwens, R., Bradley, L., Brammer, G., Carrasco, M., Carvajal, R., Coe, D., Demarco, R., Ellis, R.S., Ford, H., Francke, H., Ibar, E., Infante, L., Kneissl, R., Koekemoer, A., Messias, H., Muñoz-Arancibia, A., Nagar, N., Padilla, N., Pelló, R., Postman, M., Quénard, D., Romero-Cañizales, C., Treister, E., Villard, E., Zheng, W. & Zitrin, A.**, *Astron. Astrophys.*, in press.

Submitted:

427. *The Dependence of Type Ia Supernov Luminosities on Their Local Environment*, **Roman, M., Hardin, D., Betoule, M., Astier, P., Balland, C., Fabbro, S., Guy, J., Hook, I.M., Howell, D.A., Lidman, C., Mitra, A., Möller, A., Mourão, A.M., Neveu, J., Palanque-Delabrouille, N., Pritcher, C.J., Regnault, N., Ruhlmann-Kleider, V., Saunders, C. & Sullivan, M.**, *Astron. Astrophys.*, submitted.
428. *The ESO VLT Type Ia supernova spectral set of the final two years of SNLS*, **Balland, C., Cellier-Holzem, F., Lidman, C., Astier, P., Betoule, M., Carlberg, R.G., Conley, A., Ellis, R.S., Guy, J., Hardin, D., Howell, D.A., Hook, I.M., Pain, R., Pritchet, C.J., Regnault, N., Sullivan, M., Arsenijevic, V., Baumont, S., El-Hage, P., Fabbro, S., Fouchez, D., Mitra, A., Möller, A., Mourão, A.M., Neveu, J., Palanque-Delabrouille, N., Ruhlmann-Kleider, V., Rich, J. & Roman, M.**, *Astron. Astrophys.*, submitted.
429. *A Spectroscopic Search for AGN Activity in  $z \simeq 7$  Galaxies with Intense [O III] Emission*, **Laporte, N., Nakajima, K., Ellis, R.S., Roberts-Borsani, G., Zitrin, A. & Stark, D.P.**, *Astrophys. J.*, submitted.

In Preparation:

430. *Keck Spectroscopy of Faint  $3 < z < 7$  Lyman Break Galaxies: Survey Description and Complete Redshift Catalog*, **Stark, D.P., Ellis, R.S., Schenker, M. & Jones, T.A.**, in preparation.
431. *New MOSFIRE Spectroscopy of Quiescent Galaxies at  $1.5 < z < 2.5$  - II: Stellar Ages and the Nature of the Progenitors*, **Belli, S., Newman, A.B. & Ellis, R.S.**, in preparation.
432. *High-Resolution Velocity Fields of Low Mass Disk Galaxies II: CO Rotation Curves and Mass Models*, **Truong, M., Relatores, N.C., Newman, A.D., Simon, J., Bolatto, A., Blitz, L. & Ellis, R.S.** in preparation.
433. *The Mean Ultraviolet Spectrum of a Representative Sample of Faint  $z \simeq 3$  Lyman Alpha Emitters* **Nakajima, K., Fletcher, T., Ellis, R.S., Robertson, B. & Iwata, I.**, in preparation.
434. *On the Evolution of the Stellar Mass Metallicity Relation: Stellar Metallicities in the Cl0024*

*Cluster of Galaxies*, Leethochawalit, N., Kirby, E., Moran, S., Ellis, R.S. & Treu, T., in preparation.

435. *Spectra of Hydrogen-Poor Superluminous Supernovae from the Palomar Transient Factory*, Quimby, R.M. et al, in preparation.

## NON-REFEREED ARTICLES

1. *Searches for Optical Evidence of Galaxy Evolution*, Ellis, R.S., *Phil. Trans. Roy. Soc. London*, **A296**, 355-366 (1980).
2. *Analyses of Deep Galaxy Samples*, Ellis, R.S., in *Objects of High Redshift*, IAU Symposium 92, Abell, G.O. and Peebles, P.J.E., D Reidel Publ. Co. p23-30 (1980).
3. *Number Magnitude Counts of Faint Objects: A Technical Review of Current Methods*, Ellis, R.S., in *Two-dimensional Photometry*, eds. Crane, P. and Woltjer, G., ESO Publications, p339 - 347 (1980).
4. *Evolution of Faint Galaxies*, Ellis, R.S., in *Origin and Evolution of Galaxies*, eds. Jones, B.J.T. and Jones, J.E., D Reidel Publ. Co., pp255 - 294 (1982).
5. *Studies of Faint Field Galaxies*, Ellis, R.S., in *Early Evolution of the Universe and its Present Structure*, eds. Abell, G.O. and Chincarini, G. D Reidel Publ. Co., p87-92 (1983).
6. *Observational Aspects of Galaxy Evolution*, Ellis, R.S., in *Spectral Evolution of Galaxies*, ed. Gondhalekar, P., Rutherford Appleton Lab. Publ. RAL 84-008, p122-144 (1984).
7. *CCD Observations of Distant Clusters of Galaxies*, Ellis, R.S., in *Clusters and Groups of Galaxies*, eds. Mardirossian et al, D Reidel Publ Co., p109 - 111 (1984).
8. *The Faint Object Spectrograph for the 2.5m Isaac Newton Telescope*, Breare, J.M., Ellis, R.S. and Powell, J.R., *Proc. SPIE, Instrumentation in Astronomy VI*, 627, 118 - 124 (1986).
9. *An Automated Multislit Unit for the 2.5m Isaac Newton Telescope*, Breare, J.M., Ellis, R.S., Purvis, A., Miller, W. and Webb, D., *Proc. SPIE, Instrumentation in Astronomy VI*, 627, 278 - 281 (1986).
10. *Infrared Colour-Luminosity Relations for Field Galaxies*, Ellis, R.S., Mobasher, B. and Sharples, R.M., in *Galaxy Distances and Deviations from the Universal Expansion*, eds. Madore, B.F and Tully, R.B., D Reidel Publ Co., 81 - 85 (1986).
11. *Ultraviolet Colours of Distant Early Type Galaxies*, Maclaren, I., Ellis, R.S. and Couch, W.J., in *Stellar Populations*, Space Telescope Science Institute Reprints, 130, eds. Tosi, M. and Norman, C., 69 - 72, (1986).
12. *The Distribution of Faint Galaxies*, Ellis, R. S., in *Observational Cosmology*, I A U Symposium 124, Beijing, eds. Burbidge, G. R. and Hewitt, A., D Reidel Publ. Co., 367-381 (1987).
13. *Fibres and Slitlets*, Ellis, R.S., in *Instrumentation for Cosmology*, NOAO Publications, ed. Davies, R. L., 57 - 60 (1987).
14. *Distant Galaxies: Limits to Evolution and Cosmology*, Ellis, R.S., in *Towards Understanding Galaxies at High Redshift*, eds Kron, R. and Renzini, A., D Reidel Publ. Co., 147 - 160 (1988).
15. *Galaxy Surveys at High Redshift - Past, Present and Future*, Ellis, R.S., in *High Redshift and Primeval Galaxies*, 3rd IAP Astrophysics Meeting, Edition Frontieres, eds. Bergeron, J., Kunth, D. and Rocca-Volmerange, B., 3 - 17 (1988).
16. *The Durham Faint Galaxy Redshift Survey*, Broadhurst, T.J., Ellis, R.S. and Shanks, T., in *High Redshift and Primeval Galaxies*, 3rd IAP Astrophysics Meeting, Edition Frontieres, eds. Bergeron, J., Kunth, D. and Rocca-Volmerange, B., 53 - 58 (1988).

17. *Evolution of Early Type Galaxies*, Ellis, R.S., in *Cooling Flows in Clusters and Galaxies*, ed. Fabian, A C, D Reidel Publ. Co., 305 - 313 (1988).
18. *Dynamical Friction in the Rich Cluster Abell 2029*, Bower, R.G., Ellis, R.S., Efstathiou, G., in *Cooling Flows in Clusters and Galaxies*, ed. Fabian, A C, D Reidel Publ. Co., 115 - 119 (1988).
19. *Multiobject Spectroscopy*, Ellis, R.S. and Parry, I.R., in *Instrumentation in Astronomy, 9th Santa Cruz Summer Workshop*, ed. Robinson, L., Springer-Verlag, 192 - 208 (1988).
20. *Future Observational Prospects*, Ellis, R.S. in *The Epoch of Galaxy Formation*, eds. Frenk, C.S. et al, Kluwer Academic, 351-355 (1989).
21. *Deep Redshift Surveys at the AAT*, Colless, M.M., Ellis, R.S. and Taylor, K., in *The Epoch of Galaxy Formation*, eds. Frenk, C.S., Ellis, R.S., Shanks, T., Peacock, J.A. and Heavens, A.F., Kluwer Academic, 359-362 (1989).
22. *The Stellar Content of Early-Type Galaxies in Dense Environments*, Rose, J., Sharples, R.M., Ellis, R.S. and Bower, R.G., in *The Epoch of Galaxy Formation*, eds. Frenk, C.S., Ellis, R.S., Shanks, T., Peacock, J.A. and Heavens, A.F., Kluwer Academic, 371-374 (1989).
23. *The Danish-Anglo-Australian Distant Supernova Search*, Couch, W.J., Hansen, L., Jørgensen, H., Nørgaard-Nielsen, H. U., Ellis, R.S. and Aragón Salamanca, A. in *Particle Astrophysics: Forefront Experimental Issues*, ed. E.B. Norman, World Scientific, 192-195 (1989).
24. *Comparison of Seven Faint-Galaxy Photometry Packages*, Koo, D.C., Ellis, R.S. and Windhorst, R.A. in *First ESO/ST-ECF Data Analysis Workshop*, eds. Grosbol, P.J., Murtagh, F. & Warmels, R.H. p19 (1989).
25. *The UK Large Telescope Project*, Ellis, R.S. in *Symposium on the Japanese National Large Telescope and Related Engineering Developments*, ed. Isobe, S., *Astrophys. Space Sci.*, 160, 107-110 (1989).
26. *The AAO Distant Galaxy Cluster Survey*, Couch, W.J., Ellis, R.S. and Malin, D.F., in *Le Monde des Galaxies*, eds. Corwin, H.G. and Bottinelli, L., Springer-Verlag p25-28 (1989).
27. *Spectroscopy of Faint Galaxies: Implications for Lensing*, Ellis, R.S., in *Gravitational Lensing*, ed. Mellier, Y., Soucail, G. & Fort, B., Springer-Verlag, 236-243 (1990).
28. *Optical-Infrared Spectroscopy of Arcs in Abell 370*, Aragón Salamanca, A. & Ellis, R.S., in *Gravitational Lensing*, ed. Mellier, Y., Soucail, G. & Fort, B., Springer-Verlag, 288-290 (1990).
29. *Spectroscopy of Large Numbers of Faint Galaxies*, Ellis, R. S. in *ASP Hubble Centennial Symposium Evolution of the Universe of Galaxies*, ed. Kron, R., ASP Conference Series, 248-264 (1990).
30. *A Faint Object Spectrograph for the William Herschel Telescope*, Allington-Smith, J.R., Breare, J.M., Ellis, R.S., Parry, I.R., Webster, J., Gellatly, D.W. & Worswick, S.P. in *Instrumentation in Astronomy VII*, ed. Crawford, D.L., S.P.I.E. 1235, 526-534 (1990).
31. *A Low Dispersion Survey Spectrograph for the William Herschel Telescope*, Allington-Smith, J.R., Breare, J.M., Ellis, R.S., Parry, I.R., Shaw, G.D., Webster, J., Gellatly, D.W. & Worswick, S.P. in *Instrumentation in Astronomy*, ed. Crawford, D.L., S.P.I.E. 1235, 691-701 (1990).
32. *Infrared Studies of High Redshift Galaxies*, Aragón Salamanca, A. & Ellis, R. S. in *Astrophysics with Infrared Arrays*, ed. Elston, R., ASP Conference Series,

pp15–18 (1991).

33. *Analysis of the Large Scale Structure with Deep Pencil Beam Surveys*, Szalay, A., Ellis, R.S., Koo, D.C. & Broadhurst, T.J. in *After the First Three Minutes*, ed. Holt, S. et al, Amer. Inst. Phys., pp261–275 (1991).
34. *Prospects for the Deceleration Parameter*, Ellis, R.S. in *Observational Tests of Cosmological Inflation*, ed. Shanks, T., Banday, A.J., Ellis, R.S., Frenk, C.S. & Wolfendale, A.W., Kluwer Academic, 243–249 (1991).
35. *Studies of Distant Clusters of Galaxies*, Ellis, R.S. in *Traces of Primordial Large Scale Structure*, eds. Böhringer, H. & Treumann, R., Max Planck Institute Report No. 227, 101–112 (1991).
36. *Extended Structure in the 3-D Galaxy Distribution at the Galactic Poles*, Broadhurst, T.J., Ellis, R.S., Koo, D.C. & Szalay, A.S. in *Digitised Optical Sky Surveys*, eds. MacGillivray, H.T. & Thomson, E.B., Kluwer, 397–404 (1992).
37. *Galaxies at Intermediate Redshift*, Ellis, R.S. in *The Stellar Populations of Galaxies*, ed. Barbuy, B. & Renzini, A., IAU Symposium 149, Kluwer, 297–309 (1992).
38. *Faint Galaxy Number Counts in Six 4-m Fields*, Jones, L.R., Fong, R., Shanks, T., Ellis, R.S. & Peterson, B.A., in *Proc. Texas/ESO-CERN Symposium on Relativistic Astrophysics, Cosmology & Fundamental Physics*, ed Barrow J.D., Mestel, L. & Thomas, P.A., 819–834 (1992).
39. *A Low Dispersion Survey Spectrograph (LDSS-2) for the William Herschel Telescope*, Allington-Smith, J.R., Breare, J.M., Ellis, R.S., Gellatly, D.W., Glazebrook, K., Oates, A.P., Shaw, G.D., Tanvir, N.R., Taylor, K., Taylor, P., Webster, J. & Worswick, S. in *Progress in Telescope & Instrumentation Technologies*, ed. Ulrich, M-H., 671–674 (1993).
40. *The Hubble Space Telescope Medium Deep Survey: Status Report and First Results*, Griffiths, R., Ratnatunga, K., Doxsey, R., Ellis, R.S., Glazebrook, K., Gilmore, G., Elson, R., Schade, D., Green, R., Valdes, F., Huchra, J., Illingworth, G., Koo, D., Schmidt, M., Tyson, A., Windhorst, R., Neuschaefer, L., Pascarelle, S. & Schmidte, P. in *Science with the Hubble Space Telescope*, eds. Benvenuti, P. & Schreier, E., ESO Conference and Workshop Proceedings 44, 13–20 (1993).
41. *Deep WFPC Imaging of the  $z=0.3$  Cluster AC114*, Sharples, R.M., Smail, I., Ellis, R.S., Couch, W.J., Fitchett, M.J. & Jørgensen, H.E. in *Science with the Hubble Space Telescope*, eds. Benvenuti, P. & Schreier, E., ESO Conference and Workshop Proceedings 44, 119–126 (1993).
42. *Deep Optical Surveys*, Ellis, R.S. in *Sky Surveys: Protostars to Protogalaxies*, ed. Soifer, B. T., ASP Conference Series, 165–174 (1993).
43. *Galaxy Evolution*, Ellis, R.S., in *Texas/PASCOS '92 Relativistic Astrophysics and Particle Cosmology*, ed. Akerlof, C.W. & Srednicki, M.A., Ann. New York Acad. Sci., 688, 207–216 (1993).
44. *Deep Redshift Surveys as Probes of 100 Mpc Structures*, Koo, D.C., Ellman, N., Kron, R.G., Munn, J.A., Szalay, A.S., Broadhurst, T.J. & Ellis, R.S. in *Sixth Marcel Grossmann Meeting on General Relativity*, eds. Sato, H. & Nakamura, T., World Scientific, p7 (1993).
45. *Redshift Surveys with Multiple Pencil Beams at the Galactic Poles*, Szalay, A.S., Broadhurst, T.J., Ellman, N., Koo, D.C. & Ellis, R.S. in *Physical Cosmology*, Nat. Acad. Sci. Symposium, ed. Schramm, D., 90, 4853 (1993).
46. *Deep Pencil-Beam Redshift Surveys as Probes of Large Scale Structures*, Koo, D.C., Ellman, N., Kron, R.G., Munn, J.A., Szalay, A.S., Broadhurst, T.J. & Ellis, R.S. in *Observational Cosmology*, eds. Chincarini, G. et al, ASP Conference Series,

Vol. 51, 112–118 (1993).

47. *Morphological Studies of the Galaxy Populations in Distant ‘Butcher-Oemler’ Clusters with HST*, Couch, W.J., Ellis, R.S., Sharples, R.M. & Smail, I. in *Observational Cosmology*, eds. Chincarini, G. et al, ASP Conference Series, Vol. 51, 240–253 (1993).
48. *Preliminary Results from the Hubble Space Telescope Medium Deep Survey*, Griffiths, R.E., Ratnatunga, K., Neuschaefer, L.W., Windhorst, R.A., Pascarelle, S., Schmidtke, P., Ellis, R.S., Glazebrook, K., Gilmore, G., Elson, R., Schade, D., Green, R.F., Huchra, J., Illingworth, G., Koo, D. & Tyson, A.J. in *Observational Cosmology*, eds. Chincarini, G. et al, ASP Conference Series, Vol. 51, 320–327 (1993).
49. *Galaxies at Moderate Redshift*, Colless, M.M., Glazebrook, K., Ellis, R.S. & Broadhurst, T.J. in *Observational Cosmology*, eds. Chincarini, G. et al, ASP Conference Series, Vol. 51, 328–334 (1993).
50. *Galaxy Evolution as a Function of Environment*, Ellis, R.S. in *The Evolution of Galaxies and Their Environment*, Third Teton Summer Astrophysics Conference, eds. Shull, J.M. & Thronson, Jr., H.A., Kluwer, 131–142 (1994).
51. *An H-R Diagram for the LMC from the HST Medium Deep Survey*, Forbes, D.A., Elson, R.A., Griffiths, R.E., Ellis, R.S., Gilmore, G., Green, R.F., Huchra, J.P., Illingworth, G.D., Koo, D.C., Tyson, A.J. & Windhorst, R.A., in *Very High Angular Resolution Imaging*, ed. Tango, W.J., IAU Symposium 158, Kluwer, p404 (1994).
52. *The HST Medium Deep Survey: Sizes of Galaxies at Moderate Redshift*, Griffiths, R. E., Ratnatunga, K. U., Neuschaefer, L. W., Windhorst, R. A., Gordon, J., Schmidtke, P., Ellis, R. S., Gilmore, G. F., Elson, R. A. W., Schade, D. J., Koo, D. C., Illingworth, G. D., Forbes, D. A., Phillips, A. C., Huchra, J. P., Tyson, J. A. & Green, R. F., in *The Evolution of the Universe and its Observational Quest*, ed. K. Sato, Proc. XXXVII Yamada Conference, Universal Academic Press, (Tokyo), pp387-388 (1994).
53. *ROSAT Observations of Distant Optically-Selected Galaxy Clusters*, Bower, R.G., Böhringer, H., Briel, U.G., Ellis, R.S., Castander, F.J. & Couch, W.J. in *Studying the Universe with Clusters of Galaxies*, eds. Böhringer, H. & Schindler, S., MPE Report 256, 141–150 (1994).
54. *The Medium Deep Survey using the Hubble Space Telescope*, Griffiths, R.E., Ratnatunga, K.U., Neuschaefer, L.W., Windhorst, R.A., Gordon, J., Schmidtke, P., Ellis, R.S., Gilmore, G., Elson, R.A.W., Schade, D.J., Koo, D.C., Illingworth, G.D., Forbes, D.A., Phillips, A.C., Huchra, J.P., Tyson, A.J. & Green, R.F., in *Frontiers of Space and Ground-Based Astronomy*, XXVIIth ESLAB Symposium, *Astrophys. & Space Sci. Library*, vol. 187, eds. Wamsteker, W., Longair, M. S., and Kondo, Y., (Kluwer, Dordrecht), pp. 677-679 (1994).
55. *The Dynamical State of High Redshift Clusters*, Castander, F.J., Bower, R.G., Couch, W.J., Ellis, R.S. & Böhringer, H. in *Clusters of Galaxies*, eds. Durret, F., Mazure, A. & Tran Thanh Van, (Editions Frontieres) pp 121–124 (1994).
56. *The Clustering of Galaxies at the Galactic Poles*, Broadhurst, T.J., Szalay, A., Ellis, R.S., Ellman, N. & Koo, D., in *Wide Field Spectroscopy and the Distant Universe*, eds. Maddox, S.J. & Aragón-Salamanca, A., World Scientific, pp178–183 (1995).
57. *The Morphological Evolution of Field Galaxies*, Ellis, R.S. in *Stellar Populations*, IAU Symposium 164, eds. van der Kruit, P. C. & Gilmore, G., 291–300 (1995).
58. *Observational Cosmology in the Era of 8-meter Telescopes*, Ellis, R.S., in *Scientific and Engineering Frontiers of 8-meter Telescopes*, eds. Iye, M. & Nishimura, T.,



Universal Academy Press, Tokyo, pp171–180 (1995).

59. *Gravitational Lensing: Mapping the Dark Matter in Clusters*, Ellis, R.S., Smail, I. & Edge, A.C. in *ATNF Dark Matter Workshop*, ed. Koribalski, B., Proc. A.S.A. 12(1), 120–122 (1995).
60. *Discovery of the Most Distant Supernovae and the Quest for  $\Omega$* , Goldhaber, G., Perlmutter, S., Gabi, S., Goobar, A., Kim, A., Kim, M., Pain, R., Pennypacker, C., Small, I., Boyle, B.J., Ellis, R.S., McMahon, R., Bunclark, P., Carter, D. & Terlevich, R. in *Future Physics and Accelerators*, eds. Chaichian, M et al, World Scientific, 27–34 (1995).
61. *The HST Medium Deep Survey: Galaxy Morphology at High Redshift*, Griffiths, R. E., Ratnatunga, K. U. Casertano, S., Im, M., Neuschaefer, L. W., Ellis, R. S., Gilmore, G. F., Elson, R. A. W. Glazebrook, K., Santiago, B., Windhorst, R. A., Driver, S. P., Ostrander, E. J., Mutz, S. B., Schmidtke, P. C., Koo, D. C., Illingworth, G. D., Forbes, D. A., Phillips, A. C., Green, R. F., Huchra, J. P., Tyson, A. J., in *Examining the Big Bang and Diffuse Background Radiations*, IAU Symposium 168, eds. M. Kafatos & Y. Kondo, p. 219 (1996).
62. *Starburst Cycle in Distant Clusters*, Barger, A.J., Aragón-Salamanca, A., Ellis, R.S., Couch, W.J., Smail, I. & Sharples, R.M. in *New Light on Galaxy Evolution*, eds. Bender, R. & Davies, R.L., IAU Symposium 179, p341 (1996).
63. *HST Observations of Giant Arcs*, Smail, I., Dressler, A., Kneib, J-P., Ellis, R.S., Couch, W.J., Sharples, R.M. & Oemler, A. in IAU Symposium 173, *Gravitational Lensing*, ed. Webster, R., 119–124 (1996).
64. *The Nature of Faint Galaxies from the Medium Deep Survey and other deep HST images*, Windhorst, R.A., Driver, S.P., Ostrander, E.J., Mutz, S.B., Schmidtke, P.C., Griffiths, R.E., Ratnatunga, K.U., Casertano, S., Im, M., Neuschaefer, L.W., Ellis, R.S., Gilmore, G.F., Elson, R.A.W., Glazebrook, K., Santiago, B., Keel, W.C., Koo, D.C., Illingworth, G.D., Forbes, D.A., Phillips, A.C., Green, R.F., Huchra, J.P. & Tyson, A.J., in *Galaxies in the Young Universe*, Proceedings of the Max Planck Workshop, eds. Hippelein, H., Meisenheimer, K. & Roeser, H.-J., (Springer Verlag, Berlin), 265–272 (1996).
65. *Resolving the Faint Galaxy Excess with HST: Results from the Medium Deep Survey*, Griffiths, R.E., Ratnatunga, K.U., Casertano, S., Im, M., Roche, N., Neuschaefer, L.W., Ellis, R.S., Gilmore, G. F., Elson, R. A. W., Abraham, R., Glazebrook, K., Santiago, B., Glazebrook, K., Green, R.F., Sarajedini, V., & Huchra, J.P. in *New Extragalactic Perspectives in the New South Africa*, eds. Block, D. L. and Greenberg, J. M., Kluwer (Astrophysics and Space Science library vol. 209), p. 211 (1996).
66. *Observation of Cosmological Time Dilation using Type Ia Supernovae as Clocks*, Goldhaber, G., Deusta, S., Gabi, S., Groom, D., Hook, I., Kim, A., Kim, M., Lee, J., Pain, R., Pennypacker, C., Perlmutter, S., Small, I., Goobar, A., Ellis, R.S., McMahon, R., Boyle, B., Bunclark, P., Carter, D., Glazebrook, K., Irwin, M., Newberg, H., Filippenko, A.V., Matheson, T., Dopita, M., Mould, J. & Couch, W.J. in *Thermonuclear Supernovae*, eds. Canal, R., Ruiz-LaPuenta, P. & Isern, J., 777–784 (1997).
67. *Scheduled Discoveries of 7+ High-Redshift Supernovae: First Cosmology Results and Bounds on  $q_0$* , Perlmutter, S., Deusta, S., Gabi, S., Goldhaber, G., Groom, D., Hook, I., Kim, A., Kim, M., Lee, J., Pain, R., Pennypacker, C., Small, I., Goobar, A., Ellis, R.S., McMahon, R.G., Boyle, B., Bunclark, P., Carter, D., Glazebrook, K., Irwin, M., Newberg, H., Filippenko, A.V., Matheson, T., Dopita, M., Mould, J. & Couch, W.J., in *Thermonuclear Supernovae*, eds. Canal, R., Ruiz-LaPuenta, P. & Isern, J., 749–763 (1997).
68. *The Type Ia Supernova Rate at  $z \sim 0.4$* , Pain, R., Hook, I.M., Perlmutter, S., Deusta, S., Gabi, S., Goldhaber, G., Groom, D., Hook, I., Kim, M., Lee, J., Pen-

- nypacker, C., Small, I., Goobar, A., Ellis, R.S., McMahon, R.G., Boyle, B., Bunclark, P., Carter, D., Glazebrook, K. & Irwin, M. in *Thermonuclear Supernovae*, eds. Canal, R., Ruiz-LaPuenta, P. & Isern, J., 785–793 (1997).
69. *The Morphological Evolution of Galaxies*, Ellis, R.S., in *Unsolved Problems in Astrophysics*, eds. Bahcall, J.N. & Ostriker, J.P. Princeton, 159–174 (1997).
  70. *Evolution of Normal Galaxies: HST Morphologies and Deep Spectroscopy*, Ellis, R.S. in *The Early Universe with the VLT*, ed. Bergerson, J. (Springer), 65–78 (1997).
  71. *COHSI: The Cambridge OH Suppression Instrument*, Piché, F., Parry, I., Ennico, K., Ellis, R.S., Pritchard, J., MacKay, C.D., McMahon, R.G. in *Optical Telescopes of Today & Tomorrow*, ed. Ardeberg, A., Proc. S.P.I.E., 2871, 1332–1341 (1997).
  72. *CIRSI: The Cambridge Infrared Survey Instrument*, Beckett, M.G., Mackay, C.D., McMahon, R.G., Parry, I.R., Piché, F. & Ellis, R.S., in *Optical Telescopes of Today & Tomorrow*, ed. Ardeberg, A., Proc. S.P.I.E., 2871, 1152–1159 (1997).
  73. *HST Observations of Field Galaxies to  $z \approx 1$ : Clues to Galaxy Evolution*, LeFèvre, O., Ellis, R.S., Lilly, S.J., Abraham, R.G., Brinchman, J., Broadhurst, T.J., Colless, M., Crampton, D., Glazebrook, K., Hammer, F., Schade, D. & Tresse, L. in *HST and the High Redshift Universe*, eds. Tanvir, N.R. et al, World Scientific, pp81-90 (1997).
  74. *The X-ray Structure of the Butcher-Oemler Clusters AC114 and AC118*, Terlevich, A., Bower, R.G., Smail, I., Barger, A.J. & Ellis, R.S. in *HST and the High Redshift Universe*, eds. Tanvir, N.R. et al, World Scientific, pp227-228 (1997).
  75. *HST WFPC and Near-IR Study of the Cluster Lens Abell 2390*, Pelló, R., Kneib, J-P., Aragón-Salamanca, A., Ellis, R.S., Fort, B., LeBorgne, J-F., Mellier, Y., Miralda-Escudé, J., Miralles, J-M., Picat, J-P., Smail, I. & Soucail, G., in *HST & the High Redshift Universe*, eds. Tanvir, N.R. et al., World Scientific, pp275-276 (1997).
  76. *Galaxy Formation and Evolution: Observational Progress and Puzzles*, Ellis, R.S. in *Critical Dialogues in Cosmology*, ed. Turok, N., World Scientific, pp461-464 (1997).
  77. *An Ultraviolet Redshift Survey: A New Estimate of the Local Star Formation Rate*, Treyer, M.A., Ellis, R.S., Milliard, B. & Donas, J. in *The Ultraviolet Universe at Low and High Redshift: Probing the Progress of Galaxy Evolution*, ed. Waller, W. et al (Woodbury: AIP Press), pp99–102 (1997).
  78. *GOHSS: a Fibre-fed Multiobject NIR Spectrograph for the Italian Galileo Telescope*, Scaramella, R., Cascone, E., Cortecchia, F., Ellis, R.S., Lorenzetti, D., Mancini, D., Parry, I., Piche, F., Vitali, F. in *Extragalactic Astronomy in the Infrared*, eds. Mamon, G.A., Thuan, T.X. & Tran Thanh Van, J., Editions Frontieres, 557 (1997).
  79. *Hubble Deep Field: Introduction & Motivation*, Ellis, R.S., in *The Hubble Deep Field*, ed. Livio, M., Fall, S.M. & Madau, P. Space Telescope Science Institute Symposium, Cambridge University Press, pp27–39 (1998).
  80. *Dynamics and Star Formation Properties of Giant Arcs Resolved by HST*, Soucail, G., Kneib, J-P., Picat, J-P., Ellis, R.S. in *The Young Universe*, eds. D’Odorico, S. et al, ASP Conference Series, 146, 457–460 (1998).
  81. *Infrared Imaging & Spectroscopy with HAWAII and PICNIC arrays*, Mackay, C.D., Beckett, M.G., McMahon, R.G., Parry, I.R., Piché, F., Kennico, K.A., Kenworthy, M., Ellis, R.S. & Aragón-Salamanca, A., in *Infrared Astronomical Instrumentation* ed. Fowler, A.M., Proc. S.P.I.E. 3354, 14-23 (1998).
  82. *CIRSI: Progress with the Cambridge Infrared Survey Instrument*, Beckett, M.G., Mackay,

- C.D., McMahon, R.G., Parry, I.R., Chan, S.J. & Hoenig, M., in *Infrared Astronomical Instrumentation* ed. Fowler, A.M., Proc. S.P.I.E. 3354, 431–435 (1998).
83. *The Cambridge OH Suppression Instrument (COHSI): Status After the First Commissioning Run*, Ennico, K.A., Parry, I.R., Kenworthy, M.A., Ellis, R.S., Mackay, C.D., Beckett, M.G., Aragón-Salamanca, A., Glazebrook, K., Brinchmann, J., Pritchard, J.M., Medlen, S.R., Piché, F., McMahon, R.G., Cortecchia, F., in *Infrared Astronomical Instrumentation*, ed. Fowler, A.M. Proc. S.P.I.E. 3354, 668–674 (1998).
84. *NGST and the Physical Exploration of Galaxy Evolution During the Era  $2 < z < 5$* , Ellis, R.S. in *NGST - Science Drivers & Technical Challenges*, 34th Liège Astrophysics Colloquium, eds. Benvenuti, P. et al, ESAP Publications, p33-38 (1998).
85. *The 2dF Galaxy Redshift Survey: Preliminary Results* Maddox, S.J., Bland-Hawthorn, J., Cannon, R., Cole, S., Colless, M., Collins, C., Couch, W.J., Dalton, G., Driver, S., Ellis, R.S., Efstathiou, G., Folkes, S., Frenk, C.S., Glazebrook, K., Kaiser, N., Lahav, O., Lumsden, S., Peterson, B.A., Peacock, J.A., Sutherland, W., Taylor, K. in *Large Scale Structure: Tracks and Traces*, 12th Potsdam Cosmology Workshop, eds. Müller, V. et al, World Scientific, pp91–96 (1998).
86. *The Formation and Evolution of Galaxies: A Perspective on the Origin of the Hubble Sequence*, Ellis, R.S. in *Cosmological Parameters & Evolution of the Universe*, IAU Symposium 183, ed. Sato, K., 107–123 (1999)
87. *Galaxy-Galaxy Weak Lensing in HST Field Images*, Ebbels, T., Kneib, J-P., Ellis, R.S. in *Cosmological Parameters and the Evolution of the Universe*, IAU Symposium 183, ed. Sato, K., p65– (1999).
88. *The CIRSI Data Reduction System - CIRDR* Chan, S.J., Persson, S.E., McMahon, R.G., Mackay, C.D., Ellis, R.S., Beckett, M.G. & Hoenig, M. in *Astronomical Data Analysis Software and Systems VIII*, ASP Conf. Series, 172, ed. Mehringer, D. et al p502–504 (1999).
89. *Probing Distant Galaxies with Lensing Clusters*, Pelló, R., Kneib, J-P., LeBorgne, J-F., Mellier, Y., Appenzeller, I., Bender, R., Campusano, L., Dantel-Fort, M., Ellis, R.S., Moorwood, A.F. & Seitz, S. in *From Extrasolar Planets to Cosmology: VLT Opening Symposium*, eds. Bergeron, J. & Renzini, A., Springer-Verlag, p131 (2000).
90. *Galaxy Formation and Large Scale Structure*, Ellis, R.S. Invited Review for *Imaging the Universe in Three Dimensions: Astrophysics with Advanced Multi-Wavelength Imaging Devices*, eds. Bland-Hawthorn, J. & van Breugel, W., ASP Conference Series 195, pp13–33 (2000).
91. *CIRPASS - a Near-Infrared Integral Field Spectrograph*, Parry, I.R., Dean, A.J., Ellis, R.S., King, D., Mackay, C.D., McMahon, R.G., Medlen, S.R., Pritchard, J.M., Ramaprakash, A.N. in *Imaging the Universe in Three Dimensions*, eds. van Breugel, W. & Bland-Hawthorne, J., ASP Conference Series 195, p191 (2000).
92. *IFMOS: Integral Field Multi Object Spectrograph for the NGST*, Le Fèvre, O., Allington-Smith, J.R., Prieto, J., Bacon, R., Content, R., Cristiani, S., Davies, R., Delabre, B., Ellis, R.S., Monnet, G., Pécontal, E., Posselt, W., Thatte, N., de Zeeuw, P. T. & van der Werf, P. in *Imaging the Universe in Three Dimensions*, eds. van Breugel, W. & Bland-Hawthorn, J., ASP Conference Series 195, p.431 (2000).
93. *The Evolution of Barred Spiral Galaxies in the Hubble Deep Fields*, Merrifield, M.R., Abraham, R.G., Ellis, R.S., Tanvir, N. & Brinchmann, J. in *Galaxy Dynamics from the Early Universe to the Present*, 15th IAP meeting, eds. Combes, F. et al, ASP Conference Series 197, p39 (2000).

94. *GOHSS: Galileo OH Subtraction Spectrograph*. Lorenzetti, D., Cortecchia, F., Vitali, F., Cascone, E., Ellis, R.S., D'Alessio, F.D., Fiorani, A., Mancini, D., Parry, I.R., Pedichini, F., Scaramella, R., Speziali, R. in *Optical and IR Telescope Instrumentation and Detectors*, eds. Iye, M. & Moorwood, A.F., S.P.I.E. 4008, 703-713 (2000).
95. *CIRPASS: A NIR integral field and multi-object spectrograph*, Parry, I.R., Mackay, C.D., Johnson, R.A., McMahon, R.G., Dean, A., Ramaprakash, A.N., King, D.L., Pritchard, J.M., Medlen, S.R., Sabbey, C.S., Ellis, R.S. & Aragon-Salamanca, A., in *Optical and IR Telescope Instrumentation and Detectors*, eds. Iye, M. & Moorwood, A.F., S.P.I.E. 4008, 1193-1202 (2000).
96. *CIRSI: The Cambridge Infrared Survey Instrument for Wide-Field Astronomy*, Mackay, C.D., McMahon, R.G., Beckett, M.G., Gray, M., Ellis, R.S., Firth, A.E., Hoenig, M.D., Lewis, J.R., Medlen, S.R., Parry, I.R., Pritchard, J.M. & Sabbey, C.S. in *Optical and IR Telescope Instrumentation and Detectors*, eds. Iye, M. & Moorwood, A.F., S.P.I.E. 4008, 1317-1324 (2000).
97. *Infrared Observations of a Depletion of Distant Galaxies behind Abell 2219 with CIRSI*, Gray, M.E., Ellis, R.S., Refregier, A., Bezecourt, J., McMahon, R.G., Beckett, M.G., Mackay, C.D. & Hoenig, M.D. in *Cosmological Physics with Gravitational Lensing*, eds. Thanh Van, J.T., Mellier, Y. & Moniez, M., XXXVth Recontres de Moriond, EDP Sciences, p121-124 (2001).
98. *Detection of Weak Shear with the William Herschel Telescope*, Bacon, D.J., Refregier, A. & Ellis, R.S. in *Cosmological Physics with Gravitational Lensing*, eds. Thanh Van, J.T., Mellier, Y. & Moniez, M., XXXVth Recontres de Moriond, EDP Sciences, p173-176 (2001).
99. *Photometric Redshifts and Gravitational Telescopes*, Pelló, R., Bolzonella, M., LeBorgne, J-F., Kneib, J.P., Fort, B., Mellier, Y., Dantel, M., Campusano, L., Ellis, R.S., Smail, I. & Tijera, I. in *Cosmological Physics with Gravitational Lensing*, Proc. XXXVth Moriond Astrophysics Meeting, eds. Thanh Van, J.T., Mellier, Y. & Moniez, M., EDP Sciences, p219-224 (2001).
100. *Spectroscopic Follow up of arclets in AC114 with the VLT*, Le Borgne, J.F., Campusano, L., Pelló, R., Kneib, J.P., Ellis, R.S., Fort, B., Mellier, Y. & Smail, I. in *Cosmological Physics with Gravitational Lensing*, Proc. XXXVth Moriond Astrophysics Meeting, ds. Thanh Van, J.T., Mellier, Y. & Moniez, M., EDP Sciences, p229-232 (2001).
101. *Clustering of Very Red Galaxies in the Las Campanas IR Survey*, McCarthy, P., Carlberg, R., Marzke, R., Chen, H-W., Firth, A.E., McMahon, R.G., Wilson, J., Persson, E., Ellis, R.S., Abraham, R.G., Lahav, O., Oemler, A., Sabbey, C. & Somerville, R. in *Deep Fields*, Proceedngs of the ESO/ECF/STScI Workshop held at Garching, Germany, eds. Cristiani, S. et al, Springer, p. 247 (2001).
102. *The  $z \simeq 1.2$  Galaxy Luminosity Function from the LCIR Survey*, Chen, H-W., McCarthy, P.J., Marzke, R.O., Carlberg, R.G., Firth, A.E., Persson, S., McMahon, R.G., Lahav, O., Martini, P., Ellis, R.S., Abraham, R.G., Oemler, A., Somerville, R.S. in *Where's the Matter? Mapping Dark & Bright Matter with the New Generation of Surveys*, eds. Tresse, L. & Treyer, M-A., Frontier Group, pp 33-36 (2001).
103. *A Comparison of Star-Formation Diagnostics for a UV-selected Sample of Nearby Galaxies*, Sullivan, M., Treyer, M. & Ellis, R.S. in *Where's the Matter? Mapping Dark & Bright Matter with the New Generation of Surveys*, eds. Tresse, L. & Treyer, M-A., Frontier Group, pp 313-317 (2001).
104. *Chemical Properties of Starburst Galaxies Near & Far: Clues to Galaxy Evolution*, Contini, T., Treyer, M-A., Mouhcine, M., Sullivan, M. & Ellis, R.S. in *Where's the Matter? Mapping Dark & Bright Matter with the New Generation of Surveys*, eds. Tresse, L. & Treyer, M-A., Frontier Group, pp 318-322 (2001).

105. *The Role of Dark Matter in Galaxy Evolution: A Study to the Periphery of the Cluster Cl0024+16*, Treu, T., Ellis, R.S., Dressler, A., Kneib, J-P., Oemler, A., Smail, I.R. in *Where's the Matter? Mapping Dark & Bright Matter with the New Generation of Surveys*, eds. Tresse, L. & Treyer, M-A., Frontier Group, pp427–428 (2001).
106. *Properties of High-z Galaxies seen through Lensing Clusters*, Pelló, R., Bolzonella, M., Campusano, L.E., Dantel-Fort, M., Fort, B., Kneib, J-P., LeBorgne, J-F., Mellier, Y., Ellis, R.S. & Smail, I. in *Proceedings of the Granada Astrophysics Summer School*, 277, Kluwer, pp 547–550 (2001).
107. *Concluding Remarks*, Ellis, R.S. in *The Shapes of Galaxies and their Halos*, Yale Cosmology Workshop, ed. Natarajan, P., World Scientific, pp 254-262 (2002).
108. *Galaxy Formation and Evolution: Recent Progress*, Ellis, R.S., Lectures at XIth IAC Winter School of Astrophysics, *Galaxies at High Redshift*, eds. Balcells, M. & Perez-Fournon, I., Cambridge University Press, p1 (2002).
109. *A Wide Field Survey of the Distant Rich Cluster Cl0024+1654*, Treu, T., Ellis, R.S., Trivedi, P., Kneib, J-P., Dressler, A., Oemler, A., Natarajan, P. & Smail, I. in *Tracing Cosmic Evolution with Galaxy Clusters*, eds. Borgani, S. et al, ASP Conference Series, 268, pp277–284 (2002).
110. *Conference Summary*, Ellis, R.S. in *Tracing Cosmic Evolution with Galaxy Clusters*, eds. Borgani, S. et al, ASP Conference Series, 268, pp311-328 (2002).
111. *Studying large-scale structure with the 2dF Galaxy Redshift Survey*, Peacock, J.A., Colless, M., Baldry, I., Baugh, C., Bland-Hawthorn, J., Bridges, T.J., Cannon, R., Cole, S., Collins, C., Couch, W., Dalton, G. De Propriis, R., Driver, S.P., Efstathiou, G., Ellis, R.S., Frenk, C.S., Glazebrook, K., Jackson, C., Lahav, O., Lewis, I.J., Lumsden, S., Maddox, S., Madgwick, D., Norberg, P., Percival, W., Peterson, B.A., Sutherland, W., Taylor, K., in *A New Era in Cosmology*, eds. Shanks, T. and Metcalfe, N., ASP Conference Series, 283, p19 (2002).
112. *Cosmic Shear with Keck: Systematic Effects*, Massey, R.J., Bacon, D.J., Refregier, A. & Ellis, R.S. in *A New Era in Cosmology*, eds. Shanks, T. & Metcalfe, N., ASP Conference Series, 283, p193 (2002).
113. *Science Objectives and Early Results of the DEEP2 Redshift Survey*, Davis, M., Faber, S.M., Newman, J.A., Phillips, A.C., Ellis, R.S., Steidel, C., Conselice, C., Coil, A., Finkbeiner, D.P., Koo, D.C., Guhathakurta, P., Weiner, B., Schiavon, R., Willmer, C., Kaiser, N., Luppino, G., Wirth, G., Connolly, A., Eisenhardt, P., Cooper, M., Gerke, B., *Discoveries & Research Prospects from 6- to 10-Meter-Class Telescopes II*, ed. Guhathakurta, P., S.P.I.E, 4834, pp161-172 (2003).
114. *SNAP Near Infrared Detectors*, Tarle, G., Akerlof, C. W., Aldering, G., Amanullah, R., Astier, P., Barrelet, E., Bebek, C., Bergstrom, L., Bercovitz, J., Bernstein, G. M., Bester, M., Bonissant, A., Bower, C. R., Brown, M. L., Carithers, W. C., Jr., Commins, E. D., Day, C., Deustua, S. E., Di-Gennaro, R. S., Ealet, A.; Ellis, R. S., Eriksson, M., Fruchter, A., Genat, J-F., Goldhaber, G., Goobar, A., Groom, D. E., Harris, S. E., Harvey, P. R., Heetderks, H. D., Holland, S. E., Huterer, D., Karcher, A., Kim, A. G., Kolbe, W. F., Krieger, B., Lafever, R., Lamoureux, J., Lampton, M. L., Levi, M. E., Levin, D. S., Linder, E. V., Loken, S. C., Malina, R., Massey, R., Miquel, R., McKay, T., McKee, S. P., Moertsell, E., Mostek, N., Mufson, S., Musser, J. A., Nugent, P. E., Oluseyi, H. M., Pain, R., Palaio, N. P., Pankow, D. H., Perlmutter, S., Pratt, R., Prieto, E., Refregier, A., Rhodes, J., Robinson, K. E., Roe, N., Schubnell, M. S., Sholl, M., Smadja, G., Smoot, G. F., Spadafora, A. Tomasch, A. D., Vincent, D., von der Lippe, H., Walder, J-P. & Wang, G. in *Infrared Space Telescopes and Instruments*, eds. Mather, J., S.P.I.E. 4850, pp919-926 (2003).
115. *SNAP: An Integral Field Spectrograph for Supernova Identification*, Ealet, A., Prieto, E.,

- Bonissent, A., Malina, R., Bernstein, G., Basa, S., LeFevre, O., Mazure, A., Bonneville, C., Akerlof, C. W., Aldering, G., Amanullah, R., Astier, P., Barrelet, E., Bebek, C., Bergstrom, L., Bercovitz, J., Bester, M., Bower, C. R., Carithers, W. C. Jr., Commins, E. D., Day, C., Deustua, S. E., DiGennaro, R. S., Ellis, R., Eriksson, M., Fruchter, A., Genat, J-F., Goldhaber, G., Goobar, A., Groom, D. E., Harris, S. E., Harvey, P. R., Heetderks, H. D., Holland, S. E., Huterer, D., Karcher, A., Kim, A. G., Kolbe, W. F., Krieger, B., Lafever, R., Lamoureux, J., Lampton, M. L., Levi, M. E., Levin, D. S., Linder, E. V., Loken, S. C., Malina, R., Massey, R., McKay, T., McKee, S. P., Miquel, R., Moertsell, E., Mostek, N., Mufson, S., Musser, J. A., Nugent, P. E., Oluseyi, H. M., Pain, R., Palaio, N. P., Pankow, D. H., Perlmutter, S., Pratt, R., Prieto, E., Refregier, A., Rhodes, J., Robinson, K. E., Roe, N., Sholl, M., Schubnell, M. S., Smadja, G., Smoot, G. F., Spadafora, A., Tarle, G., Tomasch, A. D., von der Lippe, H., Vincent, D., Walder, J-P. & Wang, G. in *Infrared Space Telescopes and Instruments*, eds. Mather, J., S.P.I.E. 4850, pp1169-1178 (2003).
116. *The SNAP Focal Plane*, Lampton, M. L., Bebek, C., Akerlof, C. W., Aldering, G., Amanullah, R., Astier, P., Barrelet, E., Bergstrom, L., Bercovitz, J., Bernstein, G. M., Bester, M., Bonissent, A., Bower, C. R., Carithers, W. C. Jr., Commins, E. D., Day, C., Deustua, S. E., DiGennaro, R. S., Ealet, A., Ellis, R. S., Eriksson, M., Fruchter, A., Genat, J-F., Goldhaber, G., Goobar, A., Groom, D. E., Harris, S. E., Harvey, P. R., Heetderks, H. D., Holland, S. E., Huterer, D., Karcher, A., Kim, A. G., Kolbe, W. F., Krieger, B., Lafever, R., Lamoureux, J., Levi, M. E., Levin, D. S., Linder, E. V., Loken, S. C., Malina, R., Massey, R., McKay, T., McKee, S. M., Miquel, R., Moertsell, E., Mostek, N., Mufson, S., Musser, J. A., Nugent, P. E., Oluseyi, H. M.; Pain, R., Palaio, N. P., Pankow, D. H., Perlmutter, S., Pratt, R., Prieto, E., Refregier, A., Rhodes, J., Robinson, K. E., Roe, N., Sholl, M., Schubnell, M. S., Smadja, G., Smoot, G. F., Spadafora, A., Tarle, G., Tomasch, A. D., von der Lippe, H., Vincent, D., Walder, J-P. & Wang, G. in *Future EUV/UV and Visible Space Astrophysics Missions and Instrumentation*, eds. Blades, J.C. & Siegmund, O. H. W., S.P.I.E. 4854, pp632-639 (2003).
117. *SUBARA SuPrime-Cam Weak Lensing Survey over 33 Square Degrees*, Miyazaki, S., Hamana, T., Ellis, R.S., Refregier, A., Futamase, T., Umetsu, K., Ikebe, Y., Takahashi, T., Kashikawa, N., in *Maps of the Cosmos*, IAU Symposium, 216, 131 (2003)
118. *SNAP Telescope: an update*, Lampton, M. L., Sholl, M.J., Krim, M. H., Besuner, R., Akerlof, C. W., Aldering, G., Amanullah, R., Astier, P., Baltay, C., Barrelet, E., Basa, S., Bebek, C., Bercovitz, J., Bergstrom, L., Bernstein, G., Bester, M., Bohlin, R.C., Bonissent, A., Bower, C.R., Campbell, M., Carithers, W. C. Jr., Commins, E. D., Day, C., Deustua, S.E., DiGennaro, R. S., Ealet, A., Ellis, R.S., Emmett, W., Eriksson, M., Fouchez, D., Fruchter, A., Genat, J-F., Goldhaber, G., Goobar, A., Groom, D. E., Heetderks, H. D., Holland, S. E., Huterer, D., Johnston, W. E., Kadel, R. W., Karcher, A., Kim, A. G., Kolbe, W. F., Lafever, R. E., Lamoureux, J.I., LeFevre, O., Levi, M.E., Levin, D.S., Linder, E.V., Loken, S.C., Malina, R., Mazure, A., McKay, T.A., McKee, S.P., Miquel, R., Morgan, N., Mortsell, E., Mostek, N., Mufson, S., Musser, J. A., Nugent, P.E., Oluseyi, H.M., Pain, R., Palaio, N.P.; Pankow, D.H., Perlmutter, S., Prieto, E., Rabinowitz, D., Refregier, A., Rhodes, J., Roe, N. A., Schubnell, M. S., Smadja, G., Smith, R., Smoot, G. F., Snyder, J.A., Spadafora, A., Szymkowiak, A., Tarle, G., Taylor, K., Tilquin, A., Tomasch, A. D.; Vincent, D.; von der Lippe, H., Walder, J-P., Wang, G. in *UV/Optical/IR Space Telescopes: Innovative Technologies and Concepts*, ed. MacEwen, H. A., Proc. SPIE, 5166, pp. 113-123 (2004).
119. *The Dark Matter Halos of Spheroidal Galaxies and Clusters of Galaxies*, Treu, T., Koopmans, L.V.E., Sand, D.J., Smith, G.P. & Ellis, R.S. in *Dark Matter in Galaxies*, eds. Ryder, S. et al, IAU Symposium 220, 159 (2004).
120. *The Relationship Between Stellar and Halo Masses of Disk Galaxies at  $z=0.2-1.2$* , Conselice,

- C.J, Bundy, K., Ellis, R.S., Brinchmann, J., Vogt, N. in *Dark Matter in Galaxies*, eds. Ryder, S. et al, IAU Symposium 220, 399 (2004).
121. *Subaru Suprime-Cam Weak Lensing Survey over 33 deg<sup>2</sup>*, Miyazaki, S., Hamana, T., Refregier, A., Massey, R.J., Ellis, R.S., Kashikawa, N. in *Gravitational Lensing Impact on Cosmology*, eds. Mellier, Y. & Meylan, G., CUP, pp57-62 (2005).
  122. *Spectroscopic Signatures of Galaxy Evolution in Cl0024+16 at  $z \sim 0.4$* , Moran, S.M., Ellis, R.S. & Treu, T. in *IAU Colloq. 195: Outskirts of Galaxy Clusters: Intense Life in the Suburbs*, ed. Diafero, A., pp.384-389 (2005).
  123. *Host Galaxies of High Redshift Type Ia Supernovae*, Sullivan, M. & Ellis, R.S. in *Cosmic Explosions*, eds. Marcaide, J.M. & Weiler, K.W., Springer Proceedings in Physics, 99, 555 (2005).
  124. *Verifying the Use of Supernovae as Probes of the Cosmic Expansion*, Ellis, R.S. & Sullivan, M., in *New Cosmological Data and the Values of the Fundamental Parameters*, IAU Symposium 201, eds. Lasenby, A. & Wilkinson, A., ASP Conference Series, pp231-240 (2005)
  125. *Searching for the Sources Responsible for Cosmic Reionization: Probing the Redshift Range  $7 < z < 10$  and Beyond*, Stark, D. & Ellis, R.S.. *New Astronomy Reviews*, 50, 46-52 (2006)
  126. *Star Forming Galaxies at  $z \simeq 6$  and Reionization*, Bunker, A., Stanway, E., Ellis, R.S., McMahon, R.G., Eyles, L & Lacy, M., *New Astronomy Reviews*, 50, 94-100 (2006).
  127. *Spectroscopy of Extremely Red Objects*, Doherty, M., Bunker, A.J., Ellis, R.S. & McCarthy, P.J., 2006, in *The Fabulous Destiny of Galaxies: Bridging Past and Present*, Proceedings of the Vth Marseille International Cosmology Conference, eds. Le Brun, V. et al., p173. (2006)
  128. *Spitzer Imaging of  $i^1$ -drop Galaxies: Old Stars at  $z \sim 6$* , Eyles, L., Bunker, A.J., Stanway, E.R., Lacy, M., Ellis, R.S. & Doherty, M.D., in *The Fabulous Destiny of Galaxies: Bridging Past and Present*, Proceedings of the Vth Marseille International Cosmology Conference, eds. Le Brun, V.. et al., p391 (2006)
  129. *The Life Cycle of Massive Red Galaxies*, Doherty, M., Bunker, A., Ellis, R.S. & McCarthy, P. in *Galaxy Evolution Across the Hubble Time*, eds. Combes, F. & Palous, J., IAU Symposium 235, p399 (2007).
  130. *The Supernova Type Ia Rate Evolution with SNLS*, Neill, J.D., Sullivan, M., Balam, D., Pritchett, C.J., Howell, D.A., Perrett, K., Astier, P., Aubourg, E., Basa, S., Carlberg, R.G., Conley, A., Fabbro, S., Fouchez, D., Guy, J., Hook, I., Pain, R., Palanque-Delabrouille, N., Regnault, N., Rich, J., Taillet, R., Aldering, G., Antilogus, P., Arsenijevic, V., Balland, C., Baumont, S., Bronder, J., Ellis, R.S., Filiol, M., Goncalves, A.C., Hardin, D., Kowalski, M., Lidman, C., Lussat, V., Mouchet, M., Mourao, A., Perlmutter, S., Ripoche, P., Schlegel, D. & Tao, C., *The Multicolored Landscape of Compact Objects & Their Explosive Origins*, eds. Burderi, L. et al, AIP Conference Proceedings, 924, p421-424 (2007)
  131. *A Survey for Supernovae in Massive High-Redshift Clusters*, Sharon, K., Gal-Yam, A., Maoz, D., Donahue, M., Ebeling, H., Ellis, R.S., Filippenko, A., Foley, R., Freedman, W., Kirshner, R., Kneib, J-P., Matheson, T., Mulchaey, J., Sarajedini, V. & Voit, M. in *The Multicoloured Landscape of Compact Objects & Their Explosive Origins*, eds. Burderi, L. et al, AIP Conference Proceedings, 924, p460-463 (2007)
  132. *Reflections of Cluster Assembly in the Stellar Populations and Dynamics of Member Galaxies*, Moran, S.M., Ellis, R.S., Treu, T. & Smith, G.P. in *Cosmic Frontiers*, ed. Shanks, T. et al., ASP Conference Series, 379, p243 (2007).

133. *Galaxies at High Redshift and Reionization*, Bunker, A., Stanway, E.R., Ellis, R.S., Lacy, M., McMahon, R.G., Eyles, L., Stark, D.P. & Chiu, K. in *Frontiers of Astrophysics: 50 Years of NRAO*, eds. Bridle, A. et al, ASP Conference Series, 395, p73 - 83 (2008).
134. *Conference Summary*, Ellis, R.S. in *Panoramic Views of Galaxy Formation and Evolution*, ASP Conference 399, eds. Kodama, T., Yamada, T. & Aoki, K., p495 (2008).
135. *Observing the Transformation of Spirals into S0s in Two  $z \sim 0.5$  Clusters*, Moran, S., Ellis, R.S. & Treu, T. in *Panoramic Views of Galaxy Formation and Evolution*, ASP Conference 399, eds. Kodama, T., Yamada, T. & Aoki, K., p344 (2008).
136. *Galaxies in the First Billion Years: Implications for Reionization and the Star Formation History at  $z > 6$* , Bunker, A., Stanway, E., Ellis, R.S., Lacy, M., Stark, D.P., Chie, K., McMahon, R. & Eyles, L., in *Panoramic Views of Galaxy Formation and Evolution*, ASP Conference 399, eds. Kodama, T., Yamada, T. & Aoki, K., p63 (2008).
137. *The Fundamental Plane of Bulges at Intermediate Redshift*, MacArthur, L.A., Ellis, R.S. & Treu, T. in *Formation and Evolution of Galaxy Bulges*, IAU Symposium 245, ed. Bureau, M., pp443-446 (2008).
138. *New Frontiers in Cosmology and Galaxy Formation: Challenges for the Future*, Ellis, R.S. & Silk, J, in *Structure Formation in the Universe*, ed. Chabrier, G., (CUP), pp 133-159 (2009)
139. *Gravitational Lensing: An Unique Probe of Dark Matter and Dark Energy*, Ellis, R.S. *Phil. Trans. R. Soc. A*, 368 967-988 (2010)
140. *AGN, Downsizing & Galaxy Bimodality*, Stringer, M., Benson, A., Bundy, K., & Ellis, R.S. in *AGN Feedback in Galaxy Formation*, eds. Antonuccio-Delogu, V. & Silk, J., Cambridge University Press, pp52-60 (2010)
141. *The Revolution in Multi-Object Spectroscopy: FOCAP through LDSS to 2dF*, Ellis, R.S. in *Celebrating the AAO: Past, Present & Future*, eds. Cannon, R.D. & Malin, D., pp154-161 (2011)
142. *Scientific Opportunities for 30 Meter Class Optical Telescopes*, Ellis, R.S. in *The Astronomy Revolution: 400 Years of Exploring the Cosmos*, eds. York, D., Gingerich, O. & Zhang, S.-N, CRC Press/Taylor & Francis Group, pp237-247 (2012)
143. *The UKIRT Success Story*, Ellis, R.S. in *Thirty Years of Astronomical Discovery with UKIRT*, eds. Adamson, A. et al., *Astrophysics & Space Science Proceedings* 37, pxxx-yy, Springer, in press.
144. *The Prime Focus Spectrograph - Subaru's Future*, Sugai, H., Karoji, H., Takato, N., Tamura, N., Shimono, A., Ohyama, Y., Ueda, A., Ling, H.-H., Vital de Arruda, M., Barkhouser, R.H., Bennett, C., Bickerton, S., Braun, D.F., Bruno, R., Carr, M.A., de Carvalho Oliveira, J.B., Chang, Y.-C., Chen, H.-Y., Dekany, R.G., Dominici, T.P., Ellis, R.S., Fisher, C.D., Gunn, J.E., Heckman, T.M., Ho, P.T.P., Hu, Y.-S., Jaquet, M., Karr, J., Kimura, M., Le Fèvre, O., Le Mignant, D., Loomis, C., Lupton, R.H., Madec, F., Marrara, L.S., Martin, L., Murayama, H., de Oliveira, A.C., de Oliveira, C. M., de Oliveira, L.S., Omdorff, J.D., de Paiva Vilça, R., de Paula Macanhan, V.B., Prieto, E., dos Santos, J.B., Seiffert, M.D., Smee, S.A., Smith, R.M., Sodr Jr, L., Spergel, D.N., Surace, C., Vives, S., Wang, S.-U. & Ya, C.-H., in *Ground-based & Airborne Instrumentation for Astronomy IV*, eds. McLean, I.S., Ramsay, S.K. & Takami, H., Proc. S.P.I.E. 8446 (2012)
145. *Developments in high-density Cobra fiber positioners for the Subaru Telescope's Prime Focus Spectrograph*, Fisher, C.D., Braun, D.F., Kaluzny, J.V., Seiffert, M.D., Dekany, R.G., Ellis, R.S. & Smith, R.M., in *Instrumentation & Methods for Astrophysics*, eds. McLean, I.S., Ramsay, S.K. & Takami, H., Proc. S.P.I.E. 8446 (2012)



146. *Progress with the Prime Focus Spectrograph for the Subaru Telescope: a massively multiplexed optical near-infrared fiber spectrograph*, Sugai, H., Tamura, N., Karoji, H., Shimono, A., Takato, N., Kimura, M., Ohyama, Y., Ueda, A., Aghazarian, H., Vital de Arruda, M., Barkhouser, R.H., Bennett, C.L., Bickerton, S., Bozier, A., Braun, D.F., Bui, K., Capocasale, C.M., Carr, M.A., Castilhof, B., Chang, Y-C., Chen, H-Y., Chouc, R.C.Y., Dawson, O.R., Dekany, R.G., Ek, E.M., Ellis, R.S., English, R.J., Ferrand, D., Ferreira, D., Fisher, C.D., Golebiowski, M., Gunn, J.E., Hart, M., Heckman, T.M., Ho, P.T.P., Hope, S., Hovland, L.E., Hsu, S-F., Hu, Y-S., Huang, P.J., Jaquet, M., Karr, J.E., Kempenaar, J.G., King, M.E., Le Fvre, O., Le Mignant, D., Ling, H-H., Loomis, C., Lupton, R.H., Madec, F., Mao, P., Souza Marrara, L., Morantz, C., Murayama, H., Murray, G.J., Cesar de Oliveira, A., Mendes de Oliveira, C., Souza de Oliveira, L., Orndorff, J.D., de Paiva Vilaa, R., Partos, E.J., Pascal, S., Pegot-Ogier, T., Reiley, D.J., Riddle, R., Santos, L., Bispo dos Santos, J., Schwochert, M.A., Seiffert, M.D., Smee, S.A., Smith, R.M., Steinkraus, R.E., Sodr Jr, L., Spergel, D.N., Surace, C., Tresse, L., Vidal, C., Vives, S., Wang, S-Y., Wen, C-Y., Wu, A.C., Yan, C-H. in *Ground-Based and Airborne Instrumentation for Astronomy*, eds Ramsay, S. K., McLean, I. S. & Takami, H., Proc. S.P.I.E., 9147, 91470T (14pp) (2014)
147. *Cosmic Dawn: Studies of the Earliest Galaxies and Their Role in Cosmic Reionization*, Ellis, R.S., in *Astrophysics and Cosmology, Proceedings of the 26th Solvay Conference on Physics*, eds. Blandford, R. , Gross. D. & Sevrin, A., World Scientific Press, pp149-168 (2016)
148. *New Telescope Designs Suitable for Massively-Multiplexed Spectroscopy*, Pasquini, L., Delabre, B., Ellis, R.S. & de Zeeuw, T., Proc. S.P.I.E., 9906, 99063C (10pp) (2016)
149. *Prime Focus Spectrograph (PFS) for the Subaru Telescope: Overview, recent progress and future perspectives*, Tamura, N., Takato, N., Shimono, A., Moritani, Y., Yabe, K., Ishizuka, Y., Ueda, A., Kamata, Y., Aghazarian, H., Arnouts, S., Barban, G., Barkhouser, R.H., Borges, R., Braun, D.F., Carr, M.A., Chabaud, P-Y., Chang, Y-C., Chen, H-Y., Chiba, M., Chou, R. C-Y., Chu, Y-C., Cohen, J.G., de Almeida, R.P., de Oliveira, A., de Oliveira, L.S., Dekany, R., Dohlen, K., dos Santos, J.B., dos Santos, L.H., Ellis, R.S., Fabricius, M., Ferrand, D., Ferreira, D., Golebiowski, M., Greene, J.E., Gross, J., Gunn, J.E., Hammond, R., Hart, M., Heckman, T., Hirata, C.M., Ho, P., Hope, S.C., Hovland, L., Hsu, S-F., Hu, Y-S., Huang, P-J., Jaquet, M., Jing, Y., Karr, J., Kimura, M., King, M. E., Komatsu, E., Le Brune, V., Le Fèvre, O., Le Fur, A., Le Mignant, D., Ling, H-H., Loomis, C.P., Lupton, R.H., Madec, F., Mao, P., Marrara, L.S., Mendes de Oliveira, C., Minowa, Y., Morantz, C., Murayama, H., Murray, G.J., Ohyama, Y., Pascal, S., Pereira, J., Reiley, D.J., Reinecke, M., Ritter, A., Roberts, M., Schwochert, M.A., Seiffert, M.D., Smee, S.A., Sodre Jr., L., Spergel, D.N., Steinkraus, A., Strauss, M.A., Surace, C., Suto, Y., Suzuki, N., Swinbank, J., Tait, P., Takada, M., Tamura, T., Tanaka, Y., Tresse, L., Verducci Jr., O., Vibert, D., Vidal, C., Wang, S-Y., Wen, C-Y., Yan, C-H. & Yasuda, N., Proc. S.P.I.E., 9908, 99081M (17pp) (2016)
150. ESO's Spectroscopic Telescope, Pasquini, L., Delabre, B., Ellis, R.S., Marrero, J., Cavaller, L. & de Zeeuw, T., in *Rediscovering our Galaxy*, Proc. IAU Symposium 334, eds. Chiappini, C., Minchev, I., Starkenberg, E. & Valentini, M., in press.

## POPULAR ARTICLES

1. *Surveying the Universe*, Ellis, R.S., *New Scientist*, 92, 659-661 (1981).
2. *The Evolution of Galaxies*, Ellis, R.S., Inaugural Lecture, University of Durham, 5 March 1986.
3. *Astronomy Goes Automatic*, Parry, I.R., Ellis, R.S. and Gray, P.M., *New Scientist*, 110,

36 - 39 (1986).

4. *Hubble Space Telescope Observations of Distant Galaxies*, Ellis, R.S., *Contemporary Physics*, **36**, 411–421 (1996).
5. *The Story of Galaxy Evolution in Full Colour*, Ellis, R.S., Abraham, R.G., Brinchmann, J. & Menanteau, F., *Astronomy & Geophysics*, **41**, 10-16 (2000).

#### BOOKS

1. *The Epoch of Galaxy Formation*, Proceedings of NATO ASI, Durham, July 18–22, 1988, eds. Frenk, C.S., Ellis, R.S., Shanks, T., Peacock, J.A. and Heavens, A.F., Kluwer Academic (1989).
2. *Observational Tests of Cosmological Inflation*, Proceedings of NATO ASI, Durham, December 10-14 1988, ed. Shanks, T., Banday, A.J., Ellis, R.S., Frenk, C.S. & Wolfendale, A.W., Kluwer Academic (1991).
3. *Large Scale Structure in the Universe*, Royal Society Discussion Meeting, eds. Efstathiou, G., Ellis, R.S., Gunn, J.E. & York, D. *Phil. Trans. R. Soc. Lond. A.*, **357**, 1–198 (1999).
4. *Observations of the High Redshift Universe*, Ellis, R.S., in "First Light in the Universe", 36th Advanced Course of the Swiss Society for Astronomy and Astrophysics, Eds. D. Schaerer, A. Hempel, D. Puy, Springer Verlag, pp259-359 (2007)
5. *The Development of Galaxies*, Ellis, R.,S. in "Development", Darwin Lecture Series, eds..