Paolo Saracco

List of Publications by Year
in descending order

69 papers	3,588 citations	147801 31 h-index	128289 60 g-index
69 all docs	69 docs citations	69 times ranked	2638 citing authors

#	Article	IF	Citations
1	The K20 survey. Astronomy and Astrophysics, 2004, 424, 23-42.	5.1	294
2	The K20 survey. Astronomy and Astrophysics, 2002, 381, L68-L72.	5.1	235
3	Extremely compact massive galaxies at z Â 1.4. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 373, L36-L40.	3.3	214
4	The K20 survey. Astronomy and Astrophysics, 2005, 437, 883-897.	5.1	195
5	Measuring the redshift evolution of clustering: the Hubble Deep Field South. Monthly Notices of the Royal Astronomical Society, 2002, 329, 355-366.	4.4	183
6	The K20 survey. Astronomy and Astrophysics, 2002, 392, 395-406.	5.1	152
7	The K20 survey. V. The evolution of the near-IR Luminosity Function. Astronomy and Astrophysics, 2003, 402, 837-848.	5.1	146
8	The Kormendy relation of massive elliptical galaxies at zÂ 1.5: evidence for size evolution. Monthly Notices of the Royal Astronomical Society, 2007, 374, 614-626.	4.4	132
9	Photometric Redshifts and Selection of High-Redshift Galaxies in the NTT and Hubble Deep Fields. Astronomical Journal, 2000, 120, 2206-2219.	4.7	125
10	The Assembly of Massive Galaxies from Near-Infrared Observations of the Hubble Deep Field-South. Astrophysical Journal, 2003, 594, L9-L12.	4.5	113
11	Stellar mass estimates in early-type galaxies: procedures, uncertainties and models dependence. Monthly Notices of the Royal Astronomical Society, 2009, 394, 774-794.	4.4	107
12	Photometric redshifts with the Multilayer Perceptron Neural Network: Application to theÂHDF-S and SDSS. Astronomy and Astrophysics, 2004, 423, 761-776.	5.1	97
13	The population of early-type galaxies at1 < z < 2- new clues on their formation and evolution. Monthly Notices of the Royal Astronomical Society, 2009, 392, 718-732.	4.4	83
14	The density of very massive evolved galaxies to z Â= 1.7. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 357, L40-L44.	3.3	74
15	An Extremely Massive Quiescent Galaxy at zÂ=Â3.493: Evidence of Insufficiently Rapid Quenching Mechanisms in Theoretical Models*. Astrophysical Journal Letters, 2020, 890, L1.	8.3	66
16	Deep near-IR observations of the Chandra Deep Field and of the HDF South. Astronomy and Astrophysics, 2001, 375, 1-13.	5.1	65
17	The REM telescope: detecting the near infra-red counterparts of Gamma-Ray Bursts and the prompt behavior of their optical continuum. Astronomische Nachrichten, 2001, 322, 275-285.	1.2	63
18	The Evolution of the Galaxy Luminosity Function in the Rest-Frame Blue Band up to z =3.5. Astrophysical Journal, 2003, 593, L1-L5.	4.5	61

#	Article	IF	Citations
19	The Massive Ancient Galaxies at zÂ>Â3 NEar-infrared (MAGAZ3NE) Survey: Confirmation of Extremely Rapid Star Formation and Quenching Timescales for Massive Galaxies in the Early Universe*. Astrophysical Journal, 2020, 903, 47.	4.5	60
20	The VIRMOS deep imaging survey. Astronomy and Astrophysics, 2005, 442, 423-436.	5.1	59
21	The optical afterglow of GRB 000911: Evidence for an associated supernova?. Astronomy and Astrophysics, 2001, 378, 996-1002.	5.1	59
22	The K20 survey. Astronomy and Astrophysics, 2002, 384, L1-L5.	5.1	58
23	Probing the evolution of the near-infrared luminosity function of galaxies to zÂ= 3 in the Hubble Deep Field-South. Monthly Notices of the Royal Astronomical Society, 2006, 367, 349-365.	4.4	51
24	GRB010222: Afterglow emission from a rapidly decelerating shock. Astronomy and Astrophysics, 2001, 374, 382-393.	5.1	50
25	The number density of superdense early-type galaxies at 1 < z < 2 and the local cluster galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 408, L21-L25.	3.3	47
26	Constraining the star formation and the assembly histories of normal and compact early-type galaxies at 1 < z < 2. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2707-2716.	4.4	45
27	On the central stellar mass density and the inside-out growth of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 422, 3107-3117.	4.4	38
28	High-redshift evolution of optical- and infrared-selected galaxies: a comparison with cold dark matter scenarios. Monthly Notices of the Royal Astronomical Society, 1999, 310, L27-L32.	4.4	37
29	Spectroscopic Confirmation of a Protocluster at z = 3.37 with a High Fraction of Quiescent Galaxies. Astrophysical Journal, 2022, 926, 37.	4.5	36
30	Spatially resolved colours and stellar population properties in early-type galaxies at z âˆ¼ 1.5. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2698-2714.	4.4	32
31	Old age and supersolar metallicity in a massivezâˆ¼ 1.4 early-type galaxy from VLT/X-Shooter spectroscopy. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3912-3919.	4.4	32
32	High-zmassive galaxies in the Hubble Deep Field South. Astronomy and Astrophysics, 2004, 420, 125-133.	5.1	31
33	Polarization evolution of the GRBâ€‰020405 afterglow. Astronomy and Astrophysics, 2003, 400, L9-L12.	5.1	30
34	Cluster and field elliptical galaxies atz~ 1.3. Astronomy and Astrophysics, 2017, 597, A122.	5.1	30
35	Dating the stellar population in massive early-type galaxies atzâˆ¼ 1.5. Monthly Notices of the Royal Astronomical Society, 2005, 361, 897-906.	4.4	28
36	A VLT/FORS2 spectroscopic survey in the HDF-S. Astronomy and Astrophysics, 2002, 396, 847-855.	5.1	28

#	Article	IF	Citations
37	Massive $zsim1.3$ evolved galaxies revealed. Astronomy and Astrophysics, 2003, 398, 127-132.	5.1	28
38	Looking for obscured QSOs in the X-ray emitting ERO population. Astronomy and Astrophysics, 2005, 431, 87-95.	5.1	28
39	The ESO K'-Band galaxy survey. I. Galaxy counts.. Astronomical Journal, 1997, 114, 887.	4.7	28
40	Multicolor Observations of the Hubble Deep Field South. Astronomical Journal, 2001, 122, 2190-2204.	4.7	26
41	The Rapid Buildup of Massive Early-type Galaxies: Supersolar Metallicity, High Velocity Dispersion, and Young Age for an Early-type Galaxy at zÂ=Â3.35. Astrophysical Journal, 2020, 905, 40.	4.5	25
42	GRB 050223: a dark GRB in a dusty starburst galaxy. Astronomy and Astrophysics, 2006, 459, L5-L8.	5.1	23
43	The population of early-type galaxies: how it evolves with time and how it differs from passive and late-type galaxies. Astronomy and Astrophysics, 2014, 570, A102.	5.1	23
44	Virmos-VLT deep survey (VVDS). , 2003, 4834, 173.		22
45	GRB 020813: Polarization in the case of a smooth optical decay. Astronomy and Astrophysics, 2004, 422, 113-119.	5.1	22
46	Colour gradients in normal and compact early-type galaxies at 1 < z < 2. Monthly Notices of the Royal Astronomical Society, 2011, 412, 1804-1813.	4.4	21
47	Scaling relations of cluster elliptical galaxies atz~ 1.3. Astronomy and Astrophysics, 2014, 567, A94.	5.1	19
48	Ultramassive dense early-type galaxies: Velocity dispersions and number density evolution sincez= 1.6. Astronomy and Astrophysics, 2016, 592, A132.	5.1	19
49	Polarimetric observations of GRBÂ011211. Astronomy and Astrophysics, 2002, 392, 865-868.	5.1	17
50	Spectral detection of multiple stellar populations in z âˆ¼ 1 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2048-2064.	4.4	16
51	MAORY: adaptive optics module for the E-ELT. Proceedings of SPIE, 2016, , .	0.8	16
52	An X-ray bright ERO hosting a typeÂ2 QSO. Astronomy and Astrophysics, 2006, 451, 859-864.	5.1	15
53	Age, metallicity, and star formation history of spheroidal galaxies in cluster atzâˆ¼ 1.2. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2281-2295.	4.4	13
54	The evolution of compact massive quiescent and star-forming galaxies derived from the Reâ€“Rh and Mstarâ€“Mh relations. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4555-4570.	4.4	13

#	Article	IF	Citations
55	The Fundamental Plane of cluster spheroidal galaxies at z âˆ¼ 1.3: evidence for mass-dependent evolution. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1777-1794.	4.4	9
56	A possible sub-kiloparsec dual AGN buried behind the galaxy curtain. Astronomy and Astrophysics, 2021, 646, A153.	5.1	9
57	The Multi-frequency Robotic facility REM: first results. Astronomische Nachrichten, 2004, 325, 543-548.	1.2	8
58	Evolutionary properties of the low-luminosity galaxy population in the NGCâ€ƒ5044 Group. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3427-3450.	4.4	7
59	HÎ± Luminosity and Star Formation of Galaxies in Hickson Compact Groups. Astrophysics and Space Science, 2001, 276, 749-755.	1.4	6
60	Lower mass normalization of the stellar initial mass function for dense massive early-type galaxies atz~ 1.4. Astronomy and Astrophysics, 2015, 573, A110.	5.1	6
61	Large Binocular Telescope/LUCIFER spectroscopy: kinematics of a compact early-type galaxy at zÂâ‰ƒÂ1.4â¨…. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3962-3968.	4.4	4
62	Colour gradients in cluster ellipticals at z âˆ¼ 1.4: the hidden content of the galaxy central regions. Monthly Notices of the Royal Astronomical Society, 0, , stx003.	4.4	4
63	An H$_alpha$ catalogue of galaxies in Hickson compact groups. Astronomy and Astrophysics, 1999, 137, 495-504.	2.1	4
64	Number Counts and Colors of galaxies in the Hubble Deep Field South. Astrophysics and Space Science, 2001, 277, 607-607.	1.4	1
65	Counts, Sizes and Colours of Faint Infrared-Selected Galaxies. Astrophysics and Space Science, 2001, 276, 991-998.	1.4	0
66	Stellar mass estimates in early-type galaxies. , 2009, , .		0
67	Scaling relations of early-type galaxies at 1 < z < 2. Proceedings of the International Astronomical Union, 2009, 5, 83-83.	0.0	0
68	Superdense and Normal Early-Type Galaxies at 1<z<2. , 2010, , .		0
69	Evolution of optically and IR-selected galaxies from deep multicolor surveys. , 2003, , .		0