

# Paolo Saracco

## List of Publications by Year in descending order

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69  
papers

3,588  
citations

147566

31  
h-index

128067

60  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2638  
citing authors

#	ARTICLE	IF	CITATIONS
1	The K20 survey. <i>Astronomy and Astrophysics</i> , 2004, 424, 23-42.	2.1	294
2	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 381, L68-L72.	2.1	235
3	Extremely compact massive galaxies at $z \hat{A} 1.4$ . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 373, L36-L40.	1.2	214
4	The K20 survey. <i>Astronomy and Astrophysics</i> , 2005, 437, 883-897.	2.1	195
5	Measuring the redshift evolution of clustering: the Hubble Deep Field South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 355-366.	1.6	183
6	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 392, 395-406.	2.1	152
7	The K20 survey. V. The evolution of the near-IR Luminosity Function. <i>Astronomy and Astrophysics</i> , 2003, 402, 837-848.	2.1	146
8	The Kormendy relation of massive elliptical galaxies at $z \hat{A} 1.5$ : evidence for size evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 614-626.	1.6	132
9	Photometric Redshifts and Selection of High-Redshift Galaxies in the NTT and Hubble Deep Fields. <i>Astronomical Journal</i> , 2000, 120, 2206-2219.	1.9	125
10	The Assembly of Massive Galaxies from Near-Infrared Observations of the Hubble Deep Field-South. <i>Astrophysical Journal</i> , 2003, 594, L9-L12.	1.6	113
11	Stellar mass estimates in early-type galaxies: procedures, uncertainties and models dependence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 774-794.	1.6	107
12	Photometric redshifts with the Multilayer Perceptron Neural Network: Application to the HDF-S and SDSS. <i>Astronomy and Astrophysics</i> , 2004, 423, 761-776.	2.1	97
13	The population of early-type galaxies at $z > 1$ - new clues on their formation and evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 718-732.	1.6	83
14	The density of very massive evolved galaxies to $z \hat{A} 1.7$ . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 357, L40-L44.	1.2	74
15	An Extremely Massive Quiescent Galaxy at $z \hat{A} 3.493$ : Evidence of Insufficiently Rapid Quenching Mechanisms in Theoretical Models*. <i>Astrophysical Journal Letters</i> , 2020, 890, L1.	3.0	66
16	Deep near-IR observations of the Chandra Deep Field and of the HDF South. <i>Astronomy and Astrophysics</i> , 2001, 375, 1-13.	2.1	65
17	The REM telescope: detecting the near infra-red counterparts of Gamma-Ray Bursts and the prompt behavior of their optical continuum. <i>Astronomische Nachrichten</i> , 2001, 322, 275-285.	0.6	63
18	The Evolution of the Galaxy Luminosity Function in the Rest-Frame Blue Band up to $z = 3.5$ . <i>Astrophysical Journal</i> , 2003, 593, L1-L5.	1.6	61

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19	The Massive Ancient Galaxies at $z \gtrsim 3$ NEar-infrared (MAGAZ3NE) Survey: Confirmation of Extremely Rapid Star Formation and Quenching Timescales for Massive Galaxies in the Early Universe*. <i>Astrophysical Journal</i> , 2020, 903, 47.	1.6	60
20	The VIRMOS deep imaging survey. <i>Astronomy and Astrophysics</i> , 2005, 442, 423-436.	2.1	59
21	The optical afterglow of GRB 000911: Evidence for an associated supernova?. <i>Astronomy and Astrophysics</i> , 2001, 378, 996-1002.	2.1	59
22	The K20 survey. <i>Astronomy and Astrophysics</i> , 2002, 384, L1-L5.	2.1	58
23	Probing the evolution of the near-infrared luminosity function of galaxies to $z \sim 3$ in the Hubble Deep Field-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 349-365.	1.6	51
24	GRB010222: Afterglow emission from a rapidly decelerating shock. <i>Astronomy and Astrophysics</i> , 2001, 374, 382-393.	2.1	50
25	The number density of superdense early-type galaxies at $1 < z < 2$ and the local cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 408, L21-L25.	1.2	47
26	Constraining the star formation and the assembly histories of normal and compact early-type galaxies at $1 < z < 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2707-2716.	1.6	45
27	On the central stellar mass density and the inside-out growth of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 3107-3117.	1.6	38
28	High-redshift evolution of optical- and infrared-selected galaxies: a comparison with cold dark matter scenarios. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, L27-L32.	1.6	37
29	Spectroscopic Confirmation of a Protocluster at $z = 3.37$ with a High Fraction of Quiescent Galaxies. <i>Astrophysical Journal</i> , 2022, 926, 37.	1.6	36
30	Spatially resolved colours and stellar population properties in early-type galaxies at $z \sim 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2698-2714.	1.6	32
31	Old age and supersolar metallicity in a massive $z \sim 1.4$ early-type galaxy from VLT/X-Shooter spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3912-3919.	1.6	32
32	High- $z$ massive galaxies in the Hubble Deep Field South. <i>Astronomy and Astrophysics</i> , 2004, 420, 125-133.	2.1	31
33	Polarization evolution of the GRB 020405 afterglow. <i>Astronomy and Astrophysics</i> , 2003, 400, L9-L12.	2.1	30
34	Cluster and field elliptical galaxies at $z \sim 1.3$ . <i>Astronomy and Astrophysics</i> , 2017, 597, A122.	2.1	30
35	Dating the stellar population in massive early-type galaxies at $z \sim 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 897-906.	1.6	28
36	A VLT/FORS2 spectroscopic survey in the HDF-S. <i>Astronomy and Astrophysics</i> , 2002, 396, 847-855.	2.1	28

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37	Massive $z \sim 1.3$ evolved galaxies revealed. <i>Astronomy and Astrophysics</i> , 2003, 398, 127-132.	2.1	28
38	Looking for obscured QSOs in the X-ray emitting ERO population. <i>Astronomy and Astrophysics</i> , 2005, 431, 87-95.	2.1	28
39	The ESO K'-Band galaxy survey. I. Galaxy counts.. <i>Astronomical Journal</i> , 1997, 114, 887.	1.9	28
40	Multicolor Observations of the Hubble Deep Field South. <i>Astronomical Journal</i> , 2001, 122, 2190-2204.	1.9	26
41	The Rapid Buildup of Massive Early-type Galaxies: Supersolar Metallicity, High Velocity Dispersion, and Young Age for an Early-type Galaxy at $z \sim 3.35$ . <i>Astrophysical Journal</i> , 2020, 905, 40.	1.6	25
42	GRB 050223: a dark GRB in a dusty starburst galaxy. <i>Astronomy and Astrophysics</i> , 2006, 459, L5-L8.	2.1	23
43	The population of early-type galaxies: how it evolves with time and how it differs from passive and late-type galaxies. <i>Astronomy and Astrophysics</i> , 2014, 570, A102.	2.1	23
44	Virgos-VLT deep survey (VVDS). , 2003, 4834, 173.		22
45	GRB 020813: Polarization in the case of a smooth optical decay. <i>Astronomy and Astrophysics</i> , 2004, 422, 113-119.	2.1	22
46	Colour gradients in normal and compact early-type galaxies at $1 < z < 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 1804-1813.	1.6	21
47	Scaling relations of cluster elliptical galaxies at $z \sim 1.3$ . <i>Astronomy and Astrophysics</i> , 2014, 567, A94.	2.1	19
48	Ultramassive dense early-type galaxies: Velocity dispersions and number density evolution since $z = 1.6$ . <i>Astronomy and Astrophysics</i> , 2016, 592, A132.	2.1	19
49	Polarimetric observations of GRB 011211. <i>Astronomy and Astrophysics</i> , 2002, 392, 865-868.	2.1	17
50	Spectral detection of multiple stellar populations in $z \sim 1$ early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2048-2064.	1.6	16
51	MAORY: adaptive optics module for the E-ELT. <i>Proceedings of SPIE</i> , 2016, , .	0.8	16
52	An X-ray bright ERO hosting a type 2 QSO. <i>Astronomy and Astrophysics</i> , 2006, 451, 859-864.	2.1	15
53	Age, metallicity, and star formation history of spheroidal galaxies in cluster at $z \sim 1.2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2281-2295.	1.6	13
54	The evolution of compact massive quiescent and star-forming galaxies derived from the $R_{h, \text{M}}$ and $M_{\text{star}}$ vs $M_{\text{h}}$ relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4555-4570.	1.6	13

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55	The Fundamental Plane of cluster spheroidal galaxies at $z \sim 1.3$ : evidence for mass-dependent evolution. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1777-1794.	1.6	9
56	A possible sub-kiloparsec dual AGN buried behind the galaxy curtain. Astronomy and Astrophysics, 2021, 646, A153.	2.1	9
57	The Multi-frequency Robotic facility REM: first results. Astronomische Nachrichten, 2004, 325, 543-548.	0.6	8
58	Evolutionary properties of the low-luminosity galaxy population in the NGC 5044 Group. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3427-3450.	1.6	7
59	H $\alpha$ Luminosity and Star Formation of Galaxies in Hickson Compact Groups. Astrophysics and Space Science, 2001, 276, 749-755.	0.5	6
60	Lower mass normalization of the stellar initial mass function for dense massive early-type galaxies at $z \sim 1.4$ . Astronomy and Astrophysics, 2015, 573, A110.	2.1	6
61	Large Binocular Telescope/LUCIFER spectroscopy: kinematics of a compact early-type galaxy at $z \sim 1.4$ . Monthly Notices of the Royal Astronomical Society, 2014, 439, 3962-3968.	1.6	4
62	Colour gradients in cluster ellipticals at $z \sim 1.4$ : the hidden content of the galaxy central regions. Monthly Notices of the Royal Astronomical Society, 0, , stx003.	1.6	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.	0.5	1
65	Counts, Sizes and Colours of Faint Infrared-Selected Galaxies. Astrophysics and Space Science, 2001, 276, 991-998.	0.5	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