

PUBLICATIONS – Piero Rosati

Publications (as of March 2025):

419 on refereed journal + 94 selected from non-refereed journals.

Citations from ADS: 41,700; H-index= 107

4 publications in Nature, 4 in Nature Astronomy, 2 in Science

Refereed

419. P. Bergamini et al. (Euclid collaboration, including **P. Rosati** in the main team) 2025
Euclid Quick Data Release (Q1). The first catalogue of strong-lensing galaxy clusters, arXiv:2503.15330, A&A special issue, submitted
418. S. Bhargava et al. (Euclid collaboration, including **P. Rosati**) 2025
Euclid Quick Data Release (Q1). First detections from the galaxy cluster workflow, arXiv:2503.19196, A&A special issue, submitted
417. Bergamini, P., Meneghetti, M., Angora, G., Bazzanini, L., **Rosati, P.** et al. 2025
Euclid preparation. Euclidised observations of Hubble Frontier Fields and CLASH galaxy clusters, A&A, submitted
416. J.A. Zavala et al. (40 coauthors including **P. Rosati**) 2025
A luminous and young galaxy at $z = 12.33$ revealed by a JWST/MIRI detection of H and [O III], Nat.Astro, 9, 155
415. M. Messa et al. (34 coauthors including **P. Rosati**) 2025
Cooling rate and turbulence in the intracluster medium of the cool-core cluster Abell 2667, A&A, 694, A115
414. M. Lepore et al. (11 coauthors including **P. Rosati**) 2025
Cooling rate and turbulence in the intracluster medium of the cool-core cluster Abell 2667, A&A, 694, A115
413. L. Napolitano et al. (27 coauthors including **P. Rosati**) 2025
Seven wonders of Cosmic Dawn: JWST confirms a high abundance of galaxies and AGNs at $z \simeq 9 - 11$ in the GLASS field, A&A, 693, A50
412. E. Vanzella et al. (41 coauthors including **P. Rosati**) 2024
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411. M. Girardi et al. (11 coauthors including **P. Rosati**) 2024
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410. A. Acebron et al. (12 coauthors including **P. Rosati**) 2024
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409. L. Bazzanini et al. (12 coauthors including **P. Rosati**) 2024
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408. M. Castellano et al. (31 coauthors including **P. Rosati**) 2024
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407. G. Roberts-Borsani et al. (9 coauthors including **P. Rosati**) 2024
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406. S.Schuldt, et al. (12 coauthors including **P. Rosati**) 2024
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405. V. Mainieri et al. (217 coauthors including **P. Rosati**) 2024
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404. T. Morishita et al. (13 coauthors including **P. Rosati**) 2024
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403. H. Atek et al. (200 coauthors including **P. Rosati**) 2024
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402. Y. Mellier et al. (Euclid collaboration, 1137 coauthors including **P. Rosati**) 2024
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401. D’Addona, M., Mercurio, A., **Rosati, P.** et al. 2024
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400. M. Scalco et al. (11 coauthors including **P. Rosati**) 2024
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399. Grillo, C., Pagano, L., **Rosati, P.**, S.H Suyu et al. 2024
Cosmography with supernova Refsdal through time-delay cluster lensing: Independent measurements of the Hubble constant and geometry of the Universe, A&A, 684, L23
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397. P. Bergamini et al. (12 coauthors including **P. Rosati**) 2024
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396. M. Lepore et al. (18 coauthors including **P. Rosati**) 2024
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388. A. Biviano et al. (10 coauthors including **P. Rosati**) 2023
The puzzling properties of the MACS1149-JD1 galaxy at $z = 9.11$, ApJ, 958, 148
387. Caminha, G.B., Grillo, C., **Rosati, P.**, Liu, A. et al. 2023
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386. R. Campana et al. (9 coauthors including **P. Rosati**) 2023
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382. M. Castellano et al. (39 coauthors including **P. Rosati**) 2023
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379. G. Roberts-Borsani et al. (45 coauthors including **P. Rosati**) 2023
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378. A. Ciurlo et al. (21 coauthors including **P. Rosati**) 2023
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377. Tortorelli, L., Mercurio, A., Granata, G.; **P. Rosati**, et al. 2023
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