

# Michele Cantiello

## List of Publications by Year in descending order

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79  
papers

2,385  
citations

172457

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h-index

223800

46  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2585  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Fornax Cluster VLT Spectroscopic Survey. <i>Astronomy and Astrophysics</i> , 2022, 657, A93.	5.1	10
2	The Fornax Deep Survey with the VST. <i>Astronomy and Astrophysics</i> , 2022, 662, A43.	5.1	16
3	Spatial Structures in the Globular Cluster Distribution of Fornax Cluster Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 15.	4.5	0
4	The Intra-Group Baryons in the LEO I Pair From the VST Early-Type GALaxy Survey. <i>Frontiers in Astronomy and Space Sciences</i> , 2022, 9, .	2.8	12
5	Galaxy populations in the Hydra I cluster from the VEGAS survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A92.	5.1	12
6	The Fornax Deep Survey (FDS) with the VST. <i>Astronomy and Astrophysics</i> , 2021, 647, A100.	5.1	29
7	A new measurement of the Hubble constant using Type Ia supernovae calibrated with surface brightness fluctuations. <i>Astronomy and Astrophysics</i> , 2021, 647, A72.	5.1	72
8	Ultra-compact dwarfs beyond the centre of the Fornax galaxy cluster: hints of UCD formation in low-density environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3580-3609.	4.4	8
9	VEGAS: A VST Early-type GALaxy Survey. <i>Astronomy and Astrophysics</i> , 2021, 651, A39.	5.1	18
10	Infrared Surface Brightness Fluctuation Distances for MASSIVE and Type Ia Supernova Host Galaxies*. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 21.	7.7	17
11	Formation of an ultra-diffuse galaxy in the stellar filaments of NGC 3314A: Caught in the act?. <i>Astronomy and Astrophysics</i> , 2021, 652, L11.	5.1	12
12	The Fornax Deep Survey with the VST. <i>Astronomy and Astrophysics</i> , 2020, 638, C5.	5.1	0
13	Ultradiffuse galaxies in the IC1459 group from the VEGAS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5293-5297.	4.4	14
14	The Fornax Deep Survey (FDS) with VST. <i>Astronomy and Astrophysics</i> , 2020, 633, C2.	5.1	1
15	Search for the optical counterpart of the GW170814 gravitational wave event with the VLT Survey Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1731-1754.	4.4	3
16	The Fornax Deep Survey with VST. <i>Astronomy and Astrophysics</i> , 2020, 639, A14.	5.1	42
17	The Fornax Deep Survey with VST. <i>Astronomy and Astrophysics</i> , 2020, 640, A137.	5.1	24
18	The Fornax Deep Survey with VST. <i>Astronomy and Astrophysics</i> , 2020, 639, A136.	5.1	22

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19	The first detection of ultra-diffuse galaxies in the Hydra I cluster from the VEGAS survey. <i>Astronomy and Astrophysics</i> , 2020, 642, A48.	5.1	28
20	The Next Generation Virgo Cluster Survey (NGVS). XIV. The Discovery of Low-mass Galaxies and a New Galaxy Catalog in the Core of the Virgo Cluster. <i>Astrophysical Journal</i> , 2020, 890, 128.	4.5	39
21	The Fornax Deep Survey (FDS) with VST. <i>Astronomy and Astrophysics</i> , 2019, 625, A143.	5.1	52
22	The Fornax Deep Survey with the VST. <i>Astronomy and Astrophysics</i> , 2019, 623, A1.	5.1	49
23	The Fornax Deep Survey with the VST. <i>Astronomy and Astrophysics</i> , 2019, 628, A4.	5.1	23
24	An ultra diffuse galaxy in the NGC 5846 group from the VEGAS survey. <i>Astronomy and Astrophysics</i> , 2019, 626, A66.	5.1	25
25	Astroinformatics-based search for globular clusters in the Fornax Deep Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4080-4106.	4.4	4
26	The Next Generation Virgo Cluster Survey. XXIII. Fundamentals of Nuclear Star Clusters over Seven Decades in Galaxy Mass. <i>Astrophysical Journal</i> , 2019, 878, 18.	4.5	83
27	Halo mass estimates from the globular cluster populations of 175 low surface brightness galaxies in the Fornax cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4865-4880.	4.4	50
28	Intra-cluster GC-LMXB in the Fornax galaxy cluster. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 151-154.	0.0	1
29	Globular clusters in the Fornax cluster: A report from the FDS survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 68-71.	0.0	0
30	The Next Generation Virgo Cluster Survey (NGVS). XVIII. Measurement and Calibration of Surface Brightness Fluctuation Distances for Bright Galaxies in Virgo (and Beyond). <i>Astrophysical Journal</i> , 2018, 856, 126.	4.5	66
31	A Precise Distance to the Host Galaxy of the Binary Neutron Star Merger GW170817 Using Surface Brightness Fluctuations. <i>Astrophysical Journal Letters</i> , 2018, 854, L31.	8.3	99
32	The Fornax Cluster VLT Spectroscopic Survey II – Planetary Nebulae kinematics within 200 kpc of the cluster core. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1880-1892.	4.4	26
33	The Fornax Cluster VLT Spectroscopic Survey I. VIMOS spectroscopy of compact stellar systems in the Fornax core region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1744-1756.	4.4	26
34	VEGAS: A VST Early-type Galaxy Survey. III. Mapping the Galaxy Structure, Interactions, and Intragroup Light in the NGC 5018 Group. <i>Astrophysical Journal</i> , 2018, 864, 149.	4.5	31
35	The Fornax Deep Survey with the VST. <i>Astronomy and Astrophysics</i> , 2018, 620, A165.	5.1	79
36	VEGAS-SSS. II. Comparing the globular cluster systems in NGC 3115 and NGC 1399 using VEGAS and FDS survey data. <i>Astronomy and Astrophysics</i> , 2018, 611, A93.	5.1	35

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37	A VST and VISTA study of globular clusters in NGC 253. <i>Astronomy and Astrophysics</i> , 2018, 611, A21.	5.1	10
38	Independent Analysis of the Distance to NGC 1052-DF2. <i>Research Notes of the AAS</i> , 2018, 2, 146.	0.7	26
39	The Fornax Deep Survey with VST. II. Fornax A: A Two-phase Assembly Caught in the Act. <i>Astrophysical Journal</i> , 2017, 839, 21.	4.5	60
40	THE NEXT GENERATION VIRGO CLUSTER SURVEY. XXII. SHELL FEATURE EARLY-TYPE DWARF GALAXIES IN THE VIRGO CLUSTER*. <i>Astrophysical Journal</i> , 2017, 834, 66.	4.5	24
41	VEGAS: A VST Early-type GALaxy Survey. <i>Astronomy and Astrophysics</i> , 2017, 603, A38.	5.1	60
42	Intracluster Patches of Baryons in the Core of the Fornax Cluster. <i>Astrophysical Journal</i> , 2017, 851, 75.	4.5	46
43	A Photometric Study of Giant Ellipticals and Their Stellar Halos With VST. <i>Galaxies</i> , 2017, 5, 31.	3.0	2
44	The Fornax Deep Survey with VST. <i>Astronomy and Astrophysics</i> , 2017, 608, A142.	5.1	110
45	The Next Generation Virgo Cluster Survey (NGVS). XXIV. The Red Sequence to $z \sim 0.6$ and Comparisons with Galaxy Formation Models. <i>Astrophysical Journal</i> , 2017, 836, 120.	4.5	40
46	THE FORNAX DEEP SURVEY WITH VST. I. THE EXTENDED AND DIFFUSE STELLAR HALO OF NGC 1399 OUT TO 192 kpc. <i>Astrophysical Journal</i> , 2016, 820, 42.	4.5	116
47	The VST Survey of the SMC and the Magellanic Bridge (STEP): First Results. Thirty Years of Astronomical Discovery With UKIRT, 2016, , 145-149.	0.3	0
48	Abundance ratios and IMF slopes in the dwarf elliptical galaxy NGC 1396 with MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2819-2838.	4.4	32
49	THE EXTENDED SPATIAL DISTRIBUTION OF GLOBULAR CLUSTERS IN THE CORE OF THE FORNAX CLUSTER. <i>Astrophysical Journal Letters</i> , 2016, 819, L31.	8.3	51
50	VEGAS: A VST Early-type GALaxy Survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A10.	5.1	66
51	A forming wide polar-ring galaxy at $z \sim 0.05$ in the VST Deep Field of the Fornax cluster. <i>Astronomy and Astrophysics</i> , 2015, 574, A111.	5.1	2
52	MEASURING INFRARED SURFACE BRIGHTNESS FLUCTUATION DISTANCES WITH <i>HST</i> WFC3: CALIBRATION AND ADVICE. <i>Astrophysical Journal</i> , 2015, 808, 91.	4.5	24
53	VEGAS-SSS. A VST early-type galaxy survey: analysis of small stellar systems. <i>Astronomy and Astrophysics</i> , 2015, 576, A14.	5.1	16
54	Globular clusters of NGC 3115 in the near-infrared. <i>Astronomy and Astrophysics</i> , 2014, 564, L3.	5.1	26

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55	A bag of tricks: Using proper motions of Galactic stars to identify the Hercules ultra-faint dwarf galaxy members. <i>Astronomy and Astrophysics</i> , 2014, 570, A61.	5.1	9
56	STREGA: STRucture and Evolution of the GALaxy â€“ I. Survey overview and first resultsâˆ“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3809-3828.	4.4	15
57	STEP: the VST survey of the SMC and the Magellanic Bridge â€“ I. Overview and first resultsâˆ“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1897-1921.	4.4	28
58	The distance to NGCâ€‰1316 (Fornax A): yet another curious case. <i>Astronomy and Astrophysics</i> , 2013, 552, A106.	5.1	30
59	Simulations and performances of AMICA at Dome C. , 2012, , .		1
60	Optical observations of bright elliptical galaxies in the Virgo cluster: stellar population and distance analysis. <i>Astrophysics and Space Science</i> , 2012, 341, 187-194.	1.4	2
61	An optical/NIR survey of globular clusters in early-type galaxies. <i>Astronomy and Astrophysics</i> , 2012, 539, A54.	5.1	47
62	VLT optical<i>BVR</i> observations of two bright supernova Ia hosts in the Virgo cluster. <i>Astronomy and Astrophysics</i> , 2011, 532, A154.	5.1	9
63	Distances and stellar population properties for 12 elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2011, 534, A35.	5.1	9
64	THE MASS-METALLICITY RELATION OF GLOBULAR CLUSTERS IN THE CONTEXT OF NONLINEAR COLOR-METALLICITY RELATIONS. <i>Astrophysical Journal</i> , 2010, 710, 51-63.	4.5	33
65	SURFACE BRIGHTNESS FLUCTUATIONS IN THE<i>HUBBLE SPACE TELESCOPE</i><i>ACS/WFC F814W BANDPASS</i> AND AN UPDATE ON GALAXY DISTANCES. <i>Astrophysical Journal</i> , 2010, 724, 657-668.	4.5	84
66	The star cluster population of the spiral galaxy NGC 3370. <i>Astronomy and Astrophysics</i> , 2009, 503, 87-101.	5.1	18
67	Disentangling age and metallicity in distant unresolved stellar systems. , 2009, , .		0
68	Optical SBF of distant shell galaxies. , 2009, , .		0
69	Optical Surface Brightness Fluctuations of Shell Galaxies toward 100 Mpc. <i>Astrophysical Journal</i> , 2008, 678, 168-178.	4.5	26
70	On the Metallicityâ€“Color Relations and Bimodal Color Distributions in Extragalactic Globular Cluster Systems. <i>Astrophysical Journal</i> , 2007, 669, 982-989.	4.5	52
71	The Globular Cluster System in NGC 5866: Optical Observations from Hubble Space Telescope Advanced Camera for Surveys. <i>Astrophysical Journal</i> , 2007, 668, 209-220.	4.5	20
72	Detection of Surface Brightness Fluctuations in Elliptical Galaxies Imaged with the Advanced Camera for Surveys: Bâ€“and Iâ€“Band Measurements. <i>Astrophysical Journal</i> , 2007, 662, 940-951.	4.5	19

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73	Surface Brightness Fluctuations from Archival ACS Images: A Stellar Population and Distance Study. <i>Astrophysical Journal</i> , 2007, 668, 130-149.	4.5	36
74	Tracing stellar populations of galaxies with the SBF method. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0
75	New Optical and Near-Infrared Surface Brightness Fluctuation Models. II. Young and Intermediate-Age Stellar Populations. <i>Astronomical Journal</i> , 2005, 130, 2625-2646.	4.7	77
76	Detection of Radial Surface Brightness Fluctuations and Color Gradients in Elliptical Galaxies with the Advanced Camera for Surveys. <i>Astrophysical Journal</i> , 2005, 634, 239-257.	4.5	63
77	New Optical and Near-Infrared Surface Brightness Fluctuation Models: A Primary Distance Indicator Ranging from Globular Clusters to Distant Galaxies?. <i>Astronomical Journal</i> , 2003, 125, 2783-2808.	4.7	61
78	Pixel lensing observations towards globular clusters. <i>Astronomy and Astrophysics</i> , 2003, 405, 125-133.	5.1	1
79	The Fornax Cluster VLT Spectroscopic Survey. IV. Cold kinematical substructures in the Fornax core from COSTA. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	6