

# Barbara De Marco

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,630  
citations

218677

26  
h-index

189892

50  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the Disk in the Hard State of XTE J1752â€“223 Extend to the Innermost Stable Circular Orbit?. <i>Astrophysical Journal</i> , 2021, 906, 69.	4.5	15
2	Accretion Geometry in the Hard State of the Black Hole X-Ray Binary MAXI J1820+070. <i>Astrophysical Journal Letters</i> , 2021, 909, L9.	8.3	40
3	A spectrally stratified hot accretion flow in the hard state of MAXI J1820+070. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2020-2029.	4.4	16
4	Two Major Constraints on the Inner Radii of Accretion Disks. <i>Astrophysical Journal Letters</i> , 2020, 896, L36.	8.3	22
5	A dynamic black hole corona in an active galaxy through X-ray reverberation mapping. <i>Nature Astronomy</i> , 2020, 4, 597-602.	10.1	70
6	X-raying winds in distant quasars: The first high-redshift wind duty cycle. <i>Astronomy and Astrophysics</i> , 2020, 638, A136.	5.1	2
7	Reverberation reveals the truncated disc in the hard state of GX 339-4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2137-2152.	4.4	43
8	Observations of X-ray reverberation around black holes. <i>Astronomische Nachrichten</i> , 2019, 340, 290-295.	1.2	4
9	High-energy monitoring of NGC 4593 II. Broad-band spectral analysis: testing the two-corona model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4695-4705.	4.4	23
10	Physical Constraints from Near-infrared Fast Photometry of the Black Hole Transient GX 339â€“4. <i>Astrophysical Journal Letters</i> , 2019, 887, L19.	8.3	14
11	Accretion in strong field gravity with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	27
12	The remarkable X-ray variability of IRAS 13224â€“3809 â€“ I. The variability process. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2088-2106.	4.4	56
13	HST/COS observations of the newly discovered obscuring outflow in NGC 3783. <i>Astronomy and Astrophysics</i> , 2019, 621, A12.	5.1	21
14	Photoionized emission and absorption features in the high-resolution X-ray spectra of NGC 3783. <i>Astronomy and Astrophysics</i> , 2019, 621, A99.	5.1	28
15	Multi-wavelength campaign on NGC 7469. <i>Astronomy and Astrophysics</i> , 2018, 609, A35.	5.1	9
16	Yet another UFO in the X-ray spectrum of a high- <i>z</i> lensed QSO. <i>Astronomy and Astrophysics</i> , 2018, 610, L13.	5.1	15
17	Recurring obscuration in NGC 3783. <i>Astronomy and Astrophysics</i> , 2018, 619, A112.	5.1	21
18	Multi-wavelength campaign on NGC 7469. <i>Astronomy and Astrophysics</i> , 2018, 615, A72.	5.1	26

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19	Multi-wavelength campaign on NCG 7469. <i>Astronomy and Astrophysics</i> , 2018, 615, A163.	5.1	26
20	Characterization of the infrared/X-ray subsecond variability for the black hole transient GX 339-4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4524-4533.	4.4	23
21	Radio/X-ray monitoring of the broad-line radio galaxy 3C 382. High-energy view with XMM-Newton and NuSTAR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2663-2675.	4.4	17
22	NuSTAR + XMM-Newton monitoring of the neutron star transient AX J1745.6-2901. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2304-2323.	4.4	19
23	The very faint hard state of the persistent neutron star X-ray binary SLX 1737-282 near the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3789-3795.	4.4	8
24	A comprehensive study of high-energy gamma-ray and radio emission from Cyg X-3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4399-4415.	4.4	35
25	Is there a UV/X-ray connection in IRAS 13224+3809?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2306-2313.	4.4	19
26	The 1.5-Ms observing campaign on IRAS 13224+3809. I. X-ray spectral analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3711-3726.	4.4	71
27	The response of relativistic outflowing gas to the inner accretion disk of a black hole. <i>Nature</i> , 2017, 543, 83-86.	27.8	110
28	Multi-wavelength campaign on NGC 7469. <i>Astronomy and Astrophysics</i> , 2017, 601, A17.	5.1	22
29	Direct probe of the inner accretion flow around the supermassive black hole in NGC 2617. <i>Astronomy and Astrophysics</i> , 2017, 597, A66.	5.1	13
30	Active galactic nuclei: what's in a name?. <i>Astronomy and Astrophysics Review</i> , 2017, 25, 1.	25.5	399
31	Evolution of the reverberation lag in GX 339-4 at the end of an outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1475-1487.	4.4	46
32	Statistics of the fractional polarization of extragalactic dusty sources in Planck HFI maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 628-635.	4.4	13
33	Chasing obscuration in type-I AGN: discovery of an eclipsing clumpy wind at the outer broad-line region of NGC 3783. <i>Astronomy and Astrophysics</i> , 2017, 607, A28.	5.1	63
34	High-energy monitoring of Seyfert galaxies: The case of NGC 4593. <i>Astronomische Nachrichten</i> , 2016, 337, 552-556.	1.2	2
35	THE REVERBERATION LAG IN THE LOW-MASS X-RAY BINARY H1743-322. <i>Astrophysical Journal</i> , 2016, 826, 70.	4.5	30
36	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2016, 588, A139.	5.1	33

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37	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2016, 592, A27.	5.1	45
38	XMM-Newton reveals a Seyfert-like X-ray spectrum in the $z = 3.6$ QSO B1422+231. <i>Astronomy and Astrophysics</i> , 2016, 592, A104.	5.1	9
39	High-energy monitoring of NGC 4593 with XMM-Newton and NuSTAR. X-ray spectral analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 382-392.	4.4	34
40	Swift J174540.7+290015: a new accreting binary in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2688-2701.	4.4	16
41	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2016, 595, A106.	5.1	14
42	TRACING THE REVERBERATION LAG IN THE HARD STATE OF BLACK HOLE X-RAY BINARIES. <i>Astrophysical Journal</i> , 2015, 814, 50.	4.5	73
43	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 579, A42.	5.1	26
44	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 577, A37.	5.1	76
45	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 577, A38.	5.1	37
46	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 575, A22.	5.1	126
47	The evolution of the disc variability along the hard state of the black hole transient GX 339-4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2360-2371.	4.4	23
48	Fifteen years of XMM-Newton and Chandra monitoring of Sgr A <sup>*</sup> : evidence for a recent increase in the bright flaring rate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1525-1544.	4.4	71
49	On the Fe K absorption accretion state connection in the Galactic Centre neutron star X-ray binary AX J1745.6-2901. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1536-1550.	4.4	40
50	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2015, 581, A79.	5.1	22
51	A fast and long-lived outflow from the supermassive black hole in NGC 5548. <i>Science</i> , 2014, 345, 64-68.	12.6	183
52	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2014, 570, A73.	5.1	10
53	Discovery of a relation between black hole mass and soft X-ray time lags in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2441-2452.	4.4	199
54	Time lags in the ultraluminous X-ray source NGC 5408 X-1: implications for the black hole mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3782-3791.	4.4	36

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55	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2013, 549, A73.	5.1	101
56	Ultraluminous X-ray source XMMUJ132218.3-164247 is in fact a type I Quasar. <i>Astronomy and Astrophysics</i> , 2013, 559, A86.	5.1	9
57	Multiwavelength campaign on Mrk 509. <i>Astronomy and Astrophysics</i> , 2013, 549, A72.	5.1	26
58	Multiwavelength campaign on Mrk 509: testing realistic comptonization models. , 2013, , .		0
59	Probing the unified model in NGC 7314. <i>Astronomy and Astrophysics</i> , 2011, 535, A62.	5.1	12
60	Probing variability patterns of the Fe K line complex in bright nearby AGNs. <i>Astronomy and Astrophysics</i> , 2009, 507, 159-169.	5.1	26
61	Correlated modulation between the redshifted Fe K line and the continuum emission in NGC 3783. <i>Astronomy and Astrophysics</i> , 2007, 467, 1057-1063.	5.1	15
62	Variability of the Fe K line relativistic component in a sample of Seyfert 1 galaxies. <i>Astronomische Nachrichten</i> , 2006, 327, 1028-1031.	1.2	0