

# Annarita Mariotti

## List of Publications by Year in descending order

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52  
papers

4,380  
citations

172457

29  
h-index

197818

49  
g-index

53  
all docs

53  
docs citations

53  
times ranked

6486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human-environmental interactions in Mediterranean climate regions from the Pleistocene to the Anthropocene. <i>Anthropocene</i> , 2020, 31, 100253.	3.3	20
2	Seasonal-to-interannual prediction of North American coastal marine ecosystems: Forecast methods, mechanisms of predictability, and priority developments. <i>Progress in Oceanography</i> , 2020, 183, 102307.	3.2	61
3	Windows of Opportunity for Skillful Forecasts Subseasonal to Seasonal and Beyond. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E608-E625.	3.3	124
4	Forecasts of Opportunity: Opening Windows of Skill, Subseasonal and Beyond. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, 597-601.	3.3	2
5	Female climate science pioneer steps out of obscurity. <i>Nature</i> , 2019, 571, 174-174.	27.8	1
6	NOAA General Modeling Meeting and Fair Brings Together Its Modeling Enterprise. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, ES121-ES123.	3.3	0
7	Process-Oriented Evaluation of Climate and Weather Forecasting Models. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 1665-1686.	3.3	36
8	Analyzing the Mediterranean Water Cycle Via Satellite Data Integration. <i>Pageoph Topical Volumes</i> , 2019, , 189-217.	0.2	0
9	Bridging the Weather-to-Climate Prediction Gap. <i>Eos</i> , 2019, 100, .	0.1	4
10	Progress in subseasonal to seasonal prediction through a joint weather and climate community effort. <i>Npj Climate and Atmospheric Science</i> , 2018, 1, .	6.8	78
11	Evaluation of simulated decadal variations over the Euro-Mediterranean region from ENSEMBLES to Med-CORDEX. <i>Climate Dynamics</i> , 2018, 51, 857-876.	3.8	16
12	Covariability of Central America/Mexico winter precipitation and tropical sea surface temperatures. <i>Climate Dynamics</i> , 2018, 50, 4335-4346.	3.8	8
13	Coordination to Understand and Reduce Global Model Biases by U.S. and Chinese Institutions. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, ES109-ES113.	3.3	4
14	Analyzing the Mediterranean Water Cycle Via Satellite Data Integration. <i>Pure and Applied Geophysics</i> , 2018, 175, 3909-3937.	1.9	9
15	The Role of Forcings in the Twentieth-Century North Atlantic Multidecadal Variability: The 1940â€“75 North Atlantic Cooling Case Study. <i>Journal of Climate</i> , 2017, 30, 7317-7337.	3.2	57
16	Global Meteorological Drought: A Synthesis of Current Understanding with a Focus on SST Drivers of Precipitation Deficits. <i>Journal of Climate</i> , 2016, 29, 3989-4019.	3.2	161
17	Prospects for decadal climate prediction in the Mediterranean region. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2015, 141, 580-597.	2.7	19
18	Prospects for Advancing Drought Understanding, Monitoring, and Prediction. <i>Journal of Hydrometeorology</i> , 2015, 16, 1636-1657.	1.9	72

#	ARTICLE	IF	CITATIONS
19	Long-term climate change in the Mediterranean region in the midst of decadal variability. <i>Climate Dynamics</i> , 2015, 44, 1437-1456.	3.8	173
20	Preface to CFSv2 topical collection. <i>Climate Dynamics</i> , 2014, 43, 2309-2309.	3.8	1
21	HyMeX: A 10-Year Multidisciplinary Program on the Mediterranean Water Cycle. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 1063-1082.	3.3	288
22	Causes and Predictability of the 2012 Great Plains Drought. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 269-282.	3.3	374
23	North American Climate in CMIP5 Experiments: Part III: Assessment of Twenty-First-Century Projections*. <i>Journal of Climate</i> , 2014, 27, 2230-2270.	3.2	231
24	Robust assessment of the expansion and retreat of Mediterranean climate in the 21st century. <i>Scientific Reports</i> , 2014, 4, 7211.	3.3	64
25	The Hydrological Cycle of the Mediterranean. <i>Advances in Global Change Research</i> , 2013, , 201-239.	1.6	4
26	Past and Current Climate Changes in the Mediterranean Region. <i>Advances in Global Change Research</i> , 2013, , 9-51.	1.6	9
27	Future Climate Projections. <i>Advances in Global Change Research</i> , 2013, , 53-118.	1.6	24
28	North American Climate in CMIP5 Experiments. Part II: Evaluation of Historical Simulations of Intraseasonal to Decadal Variability. <i>Journal of Climate</i> , 2013, 26, 9247-9290.	3.2	124
29	Decadal variability of net water flux at the Mediterranean Sea Gibraltar Strait. <i>Global and Planetary Change</i> , 2013, 100, 1-10.	3.5	30
30	North American Climate in CMIP5 Experiments. Part I: Evaluation of Historical Simulations of Continental and Regional Climatology. <i>Journal of Climate</i> , 2013, 26, 9209-9245.	3.2	242
31	Advancing Drought Understanding, Monitoring, and Prediction. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, ES186-ES188.	3.3	19
32	The Climate of the Mediterranean Region in Future Climate Projections. , 2012, , 449-502.		36
33	Large-Scale Atmospheric Circulation Driving Extreme Climate Events in the Mediterranean and its Related Impacts. , 2012, , 347-417.		25
34	Decadal climate variability in the Mediterranean region: roles of large-scale forcings and regional processes. <i>Climate Dynamics</i> , 2012, 38, 1129-1145.	3.8	122
35	Sensitivity of natural vegetation to climate change in the Euro-Mediterranean area. <i>Climate Research</i> , 2011, 46, 277-292.	1.1	29
36	Recent Changes in the Mediterranean Water Cycle: A Pathway toward Long-Term Regional Hydroclimatic Change?. <i>Journal of Climate</i> , 2010, 23, 1513-1525.	3.2	105

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37	Causes and impacts of the 2005 Amazon drought. <i>Environmental Research Letters</i> , 2008, 3, 014002.	5.2	285
38	Dynamical prediction of terrestrial ecosystems and the global carbon cycle: A 25-year hindcast experiment. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	4.9	10
39	Variability of Basin-Scale Terrestrial Water Storage from a PER Water Budget Method: The Amazon and the Mississippi. <i>Journal of Climate</i> , 2008, 21, 248-265.	3.2	50
40	Mediterranean water cycle changes: transition to drier 21st century conditions in observations and CMIP3 simulations. <i>Environmental Research Letters</i> , 2008, 3, 044001.	5.2	203
41	How ENSO impacts precipitation in southwest central Asia. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	136
42	The North Atlantic Oscillation and oceanic precipitation variability. <i>Climate Dynamics</i> , 2006, 28, 35-51.	3.8	28
43	Chapter 3 Relations between variability in the Mediterranean region and mid-latitude variability. <i>Developments in Earth and Environmental Sciences</i> , 2006, , 179-226.	0.1	71
44	Chapter 1 Mediterranean climate variability over the last centuries: A review. <i>Developments in Earth and Environmental Sciences</i> , 2006, 4, 27-148.	0.1	105
45	Chapter 2 Relations between climate variability in the Mediterranean region and the tropics: ENSO, South Asian and African monsoons, hurricanes and Saharan dust. <i>Developments in Earth and Environmental Sciences</i> , 2006, , 149-177.	0.1	57
46	Tropical influence on Euro-Asian autumn rainfall variability. <i>Climate Dynamics</i> , 2005, 24, 511-521.	3.8	61
47	River Discharge into the Mediterranean Sea: Climatology and Aspects of the Observed Variability. <i>Journal of Climate</i> , 2004, 17, 4740-4751.	3.2	132
48	The Hydrological Cycle in the Mediterranean Region and Implications for the Water Budget of the Mediterranean Sea. <i>Journal of Climate</i> , 2002, 15, 1674-1690.	3.2	320
49	High-Resolution Stratospheric Tracer Fields Reconstructed with Lagrangian Techniques: A Comparative Analysis of Predictive Skill. <i>Journals of the Atmospheric Sciences</i> , 2002, 59, 1943-1958.	1.7	20
50	Euro-Mediterranean rainfall and ENSO's a seasonally varying relationship. <i>Geophysical Research Letters</i> , 2002, 29, 59-1.	4.0	188
51	The Evolution of the Ozone "Collar" in the Antarctic Lower Stratosphere during Early August 1994. <i>Journals of the Atmospheric Sciences</i> , 2000, 57, 402-414.	1.7	20
52	Vortex stripping and the erosion of coherent structures in two-dimensional flows. <i>Physics of Fluids</i> , 1994, 6, 3954-3962.	4.0	121