Donatella Magri

List of Publications by Year
in descending order

95 papers	5,554 citations	81900 39 h-index	79698 73 g-index
100 all docs	100 docs citations	100 times ranked	6117 citing authors

#	Article	IF	Citations
1	A new scenario for the Quaternary history of European beech populations: palaeobotanical evidence and genetic consequences. New Phytologist, 2006, 171, 199-221.	7.3	757
2	Climate refugia: joint inference from fossil records, species distribution models and phylogeography. New Phytologist, 2014, 204, 37-54.	7.3	361
3	Millennial-scale variability during the last glacial in vegetation records from Europe. Quaternary Science Reviews, 2010, 29, 2839-2864.	3.0	315
4	Comparison of terrestrial and marine records of changing climate of the last 500,000 years. Earth and Planetary Science Letters, 1997, 150, 171-176.	4.4	264
5	Patterns of postâ€glacial spread and the extent of glacial refugia of European beech (Fagus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.0	243
6	Predictability of biomass burning in response to climate changes. Global Biogeochemical Cycles, 2012, 26, .	4.9	201
7	The distribution of Quercus suber chloroplast haplotypes matches the palaeogeographical history of the western Mediterranean. Molecular Ecology, 2007, 16, 5259-5266.	3.9	193
8	Late Quaternary vegetation history at Lagaccione near Lago di Bolsena (central Italy). Review of Palaeobotany and Palynology, 1999, 106, 171-208.	1.5	178
9	Late Pleistocene and Holocene pollen stratigraphy at Lago di Vico, central Italy. Vegetation History and Archaeobotany, 1999, 8, 247-260.	2.1	175
10	Establishing a terrestrial chronological framework as a basis for biostratigraphical comparisons. Quaternary Science Reviews, 2001, 20, 1583-1592.	3.0	143
11	The 4.2â€‰kaâ€‰BP Event in the Mediterranean region: an overview. Climate of the Past, 2019, 15, 555-577.	3.4	129
12	Holocene drought, deforestation and evergreen vegetation development in the central Mediterranean: a 5500 year record from Lago Alimini Piccolo, Apulia, southeast Italy. Holocene, 2009, 19, 295-306.	1.7	126
13	PALYNOSTRATIGRAPHY OF THE LAST GLACIAL PERIOD IN THE VOLCANIC REGION OF CENTRAL ITALY. Quaternary International, 1998, 47-48, 3-20.	1.5	113
14	Late Quaternary western Mediterranean pollen records and African winds. Earth and Planetary Science Letters, 2002, 200, 401-408.	4.4	108
15	Rapid climatic changes and resilient vegetation during the Lateglacial and Holocene in a continental region of south-western Europe. Global and Planetary Change, 2014, 114, 50-65.	3.5	102
16	Quaternary disappearance of tree taxa from Southern Europe: Timing and trends. Quaternary Science Reviews, 2017, 163, 23-55.	3.0	102
17	The transition from wave-dominated estuary to wave-dominated delta: The Late Quaternary stratigraphic architecture of Tiber River deltaic succession (Italy). Sedimentary Geology, 2013, 284-285, 159-180.	2.1	98
18	LATE PLEISTOCENE ZELKOVA EXTINCTION IN CENTRAL ITALY. New Phytologist, 1986, 103, 269-273.	7.3	83

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19	Climate changes in the central Mediterranean and Italian vegetation dynamics since the Pliocene. Review of Palaeobotany and Palynology, 2015, 218, 127-147.	1.5	80
20	The Tiber river delta plain (central Italy): Coastal evolution and implications for the ancient Ostia Roman settlement. Holocene, 2011, 21, 1105-1116.	1.7	77
21	Pollen stratigraphical synthesis from Valle di Castiglione (Roma). Quaternary International, 1989, 3-4, 81-84.	1.5	73
22	Earlyâ€“Middle Pleistocene environmental changes and human evolution in the Italian peninsula. Quaternary Science Reviews, 2011, 30, 1420-1438.	3.0	71
23	Marine response to climate changes during the last five millennia in the central Mediterranean Sea. Global and Planetary Change, 2016, 142, 53-72.	3.5	71
24	The new chronology of the Ceprano calvarium (Italy). Journal of Human Evolution, 2010, 59, 580-585.	2.6	70
25	Combining molecular and fossil data to infer demographic history of Quercus cerris: insights on European eastern glacial refugia. Journal of Biogeography, 2016, 43, 679-690.	3.0	69
26	Is Cupressus sempervirens native in Italy? An answer from genetic and palaeobotanical data. Molecular Ecology, 2009, 18, 2276-2286.	3.9	65
27	Early to Middle Pleistocene dynamics of plant and mammal communities in South West Europe. Quaternary International, 2013, 288, 63-72.	1.5	64
28	Orbital signatures and long-term vegetation patterns in the Mediterranean. Quaternary International, 2000, 73-74, 69-78.	1.5	63
29	Holocene environmental instability in the wetland north of the Tiber delta (Rome, Italy): sea-lake-man interactions. Journal of Paleolimnology, 2010, 44, 51-67.	1.6	62
30	Holocene forest dynamics in central and western Mediterranean: periodicity, spatio-temporal patterns and climate influence. Scientific Reports, 2018, 8, 8929.	3.3	59
31	Holocene environmental changes in the coastal Tavoliere Plain (Apulia, southern Italy): A multiproxy approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 310, 139-151.	2.3	51
32	Buxus in Europe: Late Quaternary dynamics and modern vulnerability. Perspectives in Plant Ecology, Evolution and Systematics, 2012, 14, 354-362.	2.7	50
33	Late Holocene forest dynamics in the Gulf of Gaeta (central Mediterranean) in relation to NAO variability and human impact. Quaternary Science Reviews, 2018, 179, 137-152.	3.0	50
34	An Early Pleistocene interglacial record from an intermontane basin of central Italy (Scoppito,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.5	48
35	Evidence of late Gelasian dispersal of African fauna at Coste San Giacomo (Anagni Basin, central Italy): Early Pleistocene environments and the background of early human occupation in Europe. Quaternary Science Reviews, 2014, 96, 72-85.	3.0	48
36	Holocene dynamics of tree taxa populations in Italy. Review of Palaeobotany and Palynology, 2015, 218, 267-284.	1.5	48

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37	Persistence of tree taxa in Europe and Quaternary climate changes. Quaternary International, 2010, 219, 145-151.	1.5	43
38	Terrestrial biosphere changes over the last 120â€¯kyr. Climate of the Past, 2016, 12, 51-73.	3.4	43
39	Interpreting long-term exponential growth of plant populations in a 250000-year pollen record from Valle di Castiglione (Roma). New Phytologist, 1989, 112, 123-128.	7.3	39
40	The ACER pollen and charcoal database: aÂglobal resource to document vegetation and fire response to abrupt climate changes during the last glacial period. Earth System Science Data, 2017, 9, 679-695.	9.9	38
41	Tyrrhenian central Italy: Holocene population and landscape ecology. Holocene, 2019, 29, 761-775.	1.7	37
42	Palaeoloxodon and Human Interaction: Depositional Setting, Chronology and Archaeology at the Middle Pleistocene Ficoncella Site (Tarquinia, Italy). PLoS ONE, 2015, 10, e0124498.	2.5	36
43	A Lateglacial and early Holocene pollen record from Valle di Castiglione (Rome): Vegetation dynamics and climate implications. Quaternary International, 2013, 288, 73-80.	1.5	35
44	The 4.2â€‰ka event in the vegetation record of the central Mediterranean. Climate of the Past, 2019, 15, 237-251.	3.4	35
45	The Eurasian Modern Pollen Database (EMPD), version 2. Earth System Science Data, 2020, 12, 2423-2445.	9.9	34
46	Late-quaternary changes of plant biomass as recorded by pollen-stratigraphical data: a discussion of the problem at Valle di Castiglione, Italy. Review of Palaeobotany and Palynology, 1994, 81, 313-325.	1.5	29
47	Climate and the pollen record. Nature, 1994, 370, 513-513.	27.8	26
48	Human peopling of Italian intramontane basins: The early Middle Pleistocene site of Pagliare di Sassa (L'Aquila, central Italy). Quaternary International, 2010, 223-224, 170-178.	1.5	23
49	Lateglacialâ€“early Holocene vegetation history of the Tiber delta (Rome, Italy) under the influence of climate change and sea level rise. Review of Palaeobotany and Palynology, 2015, 218, 204-216.	1.5	23
50	Genetic analysis of archaeological wood remains: first results and prospects. Journal of Archaeological Science, 2006, 33, 1216-1227.	2.4	21
51	Humanâ€“landscape interactions in the Conquezuelaâ€“Ambrona Valley (Soria, continental Iberia): From the early Neolithic land use to the origin of the current oak woodland. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 436, 41-57.	2.3	21
52	Compositional turnover and variation in Eemian pollen sequences in Europe. Vegetation History and Archaeobotany, 2020, 29, 101-109.	2.1	20
53	Some questions on the late-Holocene vegetation of Europe. Holocene, 1995, 5, 354-360.	1.7	19
54	A late Early Pleistocene pollen record from Fontana Ranuccio (central Italy). Journal of Quaternary Science, 2011, 26, 335-344.	2.1	18

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55	Palaeobotanical insights from Early-Mid Holocene fluvial tufas in the Moncayo Natural Park (Iberian) Tj ETQq1 1 0.784314 rgBT /Overl Palynology, 2016, 234, 31-43.	1.5	17
56	Middle and Late Holocene Vegetation and Climate Changes in Peninsular Italy. , 1997, , 517-530.		16
57	Sign-switching ecological changes in the Mediterranean Basin at 4.2Âka BP. Global and Planetary Change, 2022, 208, 103713.	3.5	15
58	Palaeoenvironmental investigations on long sediment cores from volcanic lakes of Lazio (central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6		14
59	The MIS 13 interglacial at Ceprano, Italy, in the context of Middle Pleistocene vegetation changes in southern Europe. Quaternary Science Reviews, 2018, 199, 144-158.	3.0	11
60	Advances in Italian palynological studies: late Pleistocene and Holocene records. Gff, 2007, 129, 337-344.	1.2	9
61	Past UV-B flux from fossil pollen: prospects for climate, environment and evolution. New Phytologist, 2011, 192, 310-312.	7.3	9
62	Sedimentology, faunal content and pollen record of Middle Pleistocene palustrine and lagoonal sediments from the Peri-Adriatic basin, Abruzzi, eastern central Italy. Quaternary Research, 2016, 86, 359-372.	1.7	9
63	Research Progress on Aerobiology in the Last 30 Years: A Focus on Methodology and Occupational Health. Sustainability, 2021, 13, 4337.	3.2	9
64	The vanished Alnus-dominated forests along the Tyrrhenian coast. Catena, 2019, 182, 104136.	5.0	7
65	Holocene history of Aleppo pine (Pinus halepensis Mill.) woodlands in the Ebro Basin (NE Spain): Climate-biased or human-induced?. Review of Palaeobotany and Palynology, 2020, 279, 104240.	1.5	7
66	Staying alive on an active volcano: 80â€‰years population dynamics of Cytisus aeolicus (Fabaceae) from Stromboli (Aeolian Islands, Italy). Ecological Processes, 2020, 9, .	3.9	6
67	Three Millennia of Vegetation, Land-Use, and Climate Change in SE Sicily. Forests, 2022, 13, 102.	2.1	6
68	The paleoenvironment and depositional context of the Sumerian site of Abu Tbeirah (Nasiriyah,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.7	6
69	Fluttuazioni vegetazionali nel Lazio durante l'ultimo glaciale. Giornale Botanico Italiano (Florence,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.0	5
70	Palaeoenvironmental changes in the Mediterranean region 250-10 kyr BP. Developments in Paleoenvironmental Research, 2004, , 325-341.	8.0	5
71	Palaeoenvironmental and climatic inferences from the late early Pleistocene lacustrine deposits in the eastern Tiberino Basin (central Italy). Quaternary Research, 2018, 90, 201-221.	1.7	5
72	Archaeopalynological Preparation Techniques. , 2015, , 495-506.		5

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73	Linking worldwide past and present conifer vulnerability. Quaternary Science Reviews, 2020, 250, 106640.	3.0	4
74	Protocol Comparison for Organic Residue Analyses from Waterproofing Materials and Shards of Roman Archaeological Amphorae. Crystals, 2021, 11, 1300.	2.2	3
75	Millets and Cereal Meals from the Early Iron Age Underwater Settlement of â€œGran Carroâ€•(Bolsena) Tj ETQq1 1 0.784314 rgBT /O	3.2	3
76	Palinologia e Paleobotanica. Giornale Botanico Italiano (Florence, Italy: 1962), 1985, 119, 122-150.	0.0	2
77	Climate Variability in Europe and Africa: a PAGES-PEP III Time Stream II Synthesis. Developments in Paleoenvironmental Research, 2004, , 583-603.	8.0	2
78	A 4500 year record of palaeomagnetic secular variation and relative palaeointensity from the Tyrrhenian Sea. Geological Society Special Publication, 2020, 497, 159-178.	1.3	2
79	Vegetation history of SE Sicily from feudal land management to post-war agricultural industrialization. Review of Palaeobotany and Palynology, 2022, 296, 104547.	1.5	2
80	Archaeobotanical and chemical investigations on wine amphorae from San Felice Circeo (Italy) shed light on grape beverages at the Roman time. PLoS ONE, 2022, 17, e0267129.	2.5	2
81	Late-Quaternary History of Vegetation at Lago Di Vico (Central Italy). Giornale Botanico Italiano (Florence, Italy: 1962), 1994, 128, 434-434.	0.0	1
82	First characterization of a Bronze Age textile fibre from Sardinia (Italy). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 265, 120398.	3.9	1
83	Collection of Plant Remains from Archaeological Contexts. , 2015, , 469-485.		1
84	SocietÃ¡ Botanica Italiana 80Â° Congresso Sociale. Giornale Botanico Italiano (Florence, Italy: 1962), 1984, 118, 177-366.	0.0	0
85	Palinologia e Paleobotanica. Giornale Botanico Italiano (Florence, Italy: 1962), 1986, 120, 132-142.	0.0	0
86	Palinologia E Paleobotanica. Giornale Botanico Italiano (Florence, Italy: 1962), 1988, 122, 162-172.	0.0	0
87	Polinologia E Paleobotanica. Giornale Botanico Italiano (Florence, Italy: 1962), 1989, 123, 54-68.	0.0	0
88	Palinologia E Paleobotanica. Giornale Botanico Italiano (Florence, Italy: 1962), 1990, 124, 164-182.	0.0	0
89	Paleobotanica. Giornale Botanico Italiano (Florence, Italy: 1962), 1993, 127, 677-687.	0.0	0
90	Dinamica della vegetazione forestale su tempi plurimillenari: problemi e prospettive. Giornale Botanico Italiano (Florence, Italy: 1962), 1995, 129, 279-286.	0.0	0

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91	Palinologia E Archeobotanica. Giornale Botanico Italiano (Florence, Italy: 1962), 1995, 129, 229-247.	0.0	0
92	Semi, Frutti e Carboni Nell'Abitato Neolitico di Quadrato di Torre Spaccata (Roma). Giornale Botanico Italiano (Florence, Italy: 1962), 1996, 130, 304-304.	0.0	0
93	La Sequenza Pollinica Tardo-Quaternaria di Lagaccione di Valentano (Vt). Giornale Botanico Italiano (Florence, Italy: 1962), 1996, 130, 322-322.	0.0	0
94	Editorial: Changing flora and vegetation in Italy through time. Review of Palaeobotany and Palynology, 2015, 218, 1-2.	1.5	0
95	Vegetazione e clima nel Bacino mediterraneo durante l'Olocene. Rendiconti Online Societa Geologica Italiana, 2012, , 29-31.	0.3	0