Roberta Pini

List of Publications by Year
in descending order

41 papers	1,759 citations	304743 22 h-index	302126 39 g-index
42 all docs	42 docs citations	42 times ranked	2189 citing authors

#	Article	IF	Citations
1	Onset of major Pleistocene glaciations in the Alps. Geology, 2003, 31, 989.	4.4	219
2	Evidence of a two-fold glacial advance during the last glacial maximum in the Tagliamento end moraine system (eastern Alps). Quaternary Research, 2007, 68, 284-302.	1.7	163
3	Interactions between climate and vegetation during the Lateglacial period as recorded by lake and mire sediment archives in Northern Italy and Southern Switzerland. Quaternary Science Reviews, 2007, 26, 1650-1669.	3.0	141
4	Pollen stratigraphy, vegetation and climate history of the last 215ka in the Azzano Decimo core (plain) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.0	86
5	Migration and population expansion of Abies, Fagus, Picea, and Quercus since 15000 years in and across the Alps, based on pollen-percentage threshold values. Quaternary Science Reviews, 2005, 24, 645-680.	3.0	79
6	The vegetation and climate history of the last glacial cycle in a new pollen record from Lake Fimon (southern Alpine foreland, N-Italy). Quaternary Science Reviews, 2010, 29, 3115-3137.	3.0	77
7	Underestimation of fine grain quartz OSL dating towards the Eemian: Comparison with palynostratigraphy from Azzano Decimo, northeastern Italy. Quaternary Geochronology, 2010, 5, 583-590.	1.4	66
8	The latest LGM culmination of the Garda Glacier (Italian Alps) and the onset of glacial termination. Age of glacial collapse and vegetation chronosequence. Quaternary Science Reviews, 2014, 105, 26-47.	3.0	62
9	Magnetostratigraphic dating of an intensification of glacial activity in the southern Italian Alps during Marine Isotope Stage 22. Quaternary Research, 2007, 67, 161-173.	1.7	57
10	A high-resolution Late-Glacial ? Holocene pollen diagram from Pian di Gembro (Central Alps, Northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	56
11	Holocene dynamics of tree taxa populations in Italy. Review of Palaeobotany and Palynology, 2015, 218, 267-284.	1.5	48
12	From pristine forests to highâ€altitude pastures: an ecological approach to prehistoric human impact on vegetation and landscapes in the western Italian Alps. Journal of Ecology, 2017, 105, 1580-1597.	4.0	46
13	The lacustrine deposits of Fornaci di Ranica (late Early Pleistocene, Italian Pre-Alps): stratigraphy, palaeoenvironment and geological evolution. Quaternary International, 2005, 131, 35-58.	1.5	45
14	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
15	Correlating Alpine glaciation with Adriatic seaâ€level changes through lake and alluvial stratigraphy. Journal of Quaternary Science, 2011, 26, 791-804.	2.1	35
16	Early life of Neanderthals. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28719-28726.	7.1	34
17	An overview of Alpine and Mediterranean palaeogeography, terrestrial ecosystems and climate history during MIS 3 with focus on the Middle to Upper Palaeolithic transition. Quaternary International, 2020, 551, 7-28.	1.5	33
18	Sedimentary evolution and persistence of open forests between the south-eastern Alpine fringe and the Northern Dinarides during the Last Glacial Maximum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 436, 23-40.	2.3	30

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19	8800 years of high-altitude vegetation and climate history at the Rutor Glacier forefield, Italian Alps. Evidence of middle Holocene timberline rise and glacier contraction. Quaternary Science Reviews, 2018, 185, 41-68.	3.0	30
20	A new Late-glacial site with Picea abies in the northern Apennine foothills: an exception to the model of glacial refugia of trees. Vegetation History and Archaeobotany, 2006, 15, 357-371.	2.1	28
21	Evidence for late Alpine tectonics in the Lake Garda area (northern Italy) and seismogenic implications. Bulletin of the Geological Society of America, 2015, 127, 113-130.	3.3	28
22	The first continuous Late Glacial â€“ Holocene peat bog multi-proxy record from the Dolomites (NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	22
23	Hunter-gatherers across the great Adriatic-Po region during the Last Glacial Maximum: Environmental and cultural dynamics. Quaternary International, 2021, 581-582, 128-163.	1.5	19
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37	Paleoecological archives unraveling the early land-use history at the emergence of the Bronze Age settlement of Bergamo (Italian Alps). Review of Palaeobotany and Palynology, 2020, 276, 104205.	1.5	3
38	Life on a hilltop: vegetation history, plant husbandry and pastoralism at the dawn of Bergamo-Bergomum (northern Italy, 15th to 7th century bc). Vegetation History and Archaeobotany, 2021, 30, 525-553.	2.1	3
39	Altitudinal training sets of pollen rain â€“ vegetation cover and modelled climate as a tool for the interpretation of paleoecological records. Ecological Questions, 0, 26, 57.	0.3	1
40	Quaternary Stratigraphy and Evolution of the Alpine Region and the Mediterranean area in the European and Global Framework. Quaternary International, 2008, 190, 1-3.	1.5	0
41	A tribute to Menke (1970): Results of pollen analysis on the Pleistocene stratigraphy and the Plioceneâ€“Pleistocene boundary in Schleswig-Holstein. E&G Quaternary Science Journal, 2021, 70, 239-242.	0.7	0