

# Elena Marinova

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

2,971  
citations

186254

28  
h-index

182417

51  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3509  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Reading Palaeofire Database: an expanded global resource to document changes in fire regimes from sedimentary charcoal records. <i>Earth System Science Data</i> , 2022, 14, 1109-1124.	9.9	9
2	58. Ammer River Valley (south-western Germany). <i>Grana</i> , 2022, 61, 235-237.	0.8	0
3	59. The peat profile of Rue des Boiteux Rue d'Argent (BR295), Senne valley, Brussels (Belgium). <i>Grana</i> , 2022, 61, 238-240.	0.8	0
4	Palaeoecological signals for Mesolithic land use in a Central European landscape?. <i>Journal of Quaternary Science</i> , 2022, 37, 1164-1179.	2.1	8
5	A new method based on surface sample pollen data for reconstructing palaeovegetation patterns. <i>Journal of Biogeography</i> , 2022, 49, 1381-1396.	3.0	3
6	51. Zeller See. <i>Grana</i> , 2021, 60, 243-245.	0.8	3
7	How Changes of Past Vegetation and Human Impact Are Documented in Lake Sediments: Palaeoenvironmental Research in Southwestern Germany, a Review. <i>Syntheses in Limnogeology</i> , 2021, , 107-134.	0.4	4
8	Intensification of agriculture in southwestern Germany between the Bronze Age and Medieval period, based on archaeobotanical data from Baden-Württemberg. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 35-46.	2.1	9
9	Middle Bronze Age land use practices in the northwestern Alpine foreland – a multi-proxy study of colluvial deposits, archaeological features and peat bogs. <i>Soil</i> , 2021, 7, 269-304.	4.9	12
10	56. Gnadensee. <i>Grana</i> , 2021, 60, 477-479.	0.8	2
11	Speleothem-based chronology and environmental context of deposits from the Mishin Kamik Cave, NW Bulgaria – A contribution to the archaeological study of the Late Pleistocene human occupation in the Balkans. <i>Journal of Quaternary Science</i> , 2021, 36, 1221.	2.1	1
12	Insights into the evolution of the young Lake Ohrid ecosystem and vegetation succession from a southern European refugium during the Early Pleistocene. <i>Quaternary Science Reviews</i> , 2020, 227, 106044.	3.0	24
13	New AMS 14C dates track the arrival and spread of broomcorn millet cultivation and agricultural change in prehistoric Europe. <i>Scientific Reports</i> , 2020, 10, 13698.	3.3	89
14	Mashes to Mashes, Crust to Crust. Presenting a novel microstructural marker for malting in the archaeological record. <i>PLoS ONE</i> , 2020, 15, e0231696.	2.5	24
15	Palaeoenvironment and potential resources for early Holocene subsistence in the Ammer River Valley (Germany) based on palaeoecological and bioarchaeological evidence. <i>Quaternary International</i> , 2020, 560-561, 259-272.	1.5	4
16	Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe. <i>Biogeosciences</i> , 2020, 17, 1213-1230.	3.3	52
17	The Eurasian Modern Pollen Database (EMPD), version 2. <i>Earth System Science Data</i> , 2020, 12, 2423-2445.	9.9	34
18	Title is missing!, 2020, 15, e0231696.		0

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19	Title is missing!. , 2020, 15, e0231696.		0
20	Title is missing!. , 2020, 15, e0231696.		0
21	Title is missing!. , 2020, 15, e0231696.		0
22	Human responses to environmental change on the southern coastal plain of the Caspian Sea during the Mesolithic and Neolithic periods. <i>Quaternary Science Reviews</i> , 2019, 218, 343-364.	3.0	19
23	Fire frequency and intensity associated with functional traits of dominant forest type in the Balkans during the Holocene. <i>European Journal of Forest Research</i> , 2019, 138, 1049-1066.	2.5	9
24	44. Peat bog Vapsko-2, Rila Mountains (Bulgaria). <i>Grana</i> , 2019, 58, 393-395.	0.8	2
25	The Hoard of the Rings. â€œOddâ€•annular bread-like objects as a case study for cereal-product diversity at the Late Bronze Age hillfort site of Stillfried (Lower Austria). <i>PLoS ONE</i> , 2019, 14, e0216907.	2.5	7
26	Prehistoric cereal foods of southeastern Europe: An archaeobotanical exploration. <i>Journal of Archaeological Science</i> , 2019, 104, 97-113.	2.4	31
27	â€œMarginalâ€•Landscapes: Human Activity, Vulnerability, and Resilience in the Western Taurus Mountains (Southwest Turkey). <i>Journal of Eastern Mediterranean Archaeology and Heritage Studies</i> , 2019, 7, 432.	0.2	6
28	On the Holocene vegetation history of the Central Rila Mountains, Bulgaria: The palaeoecological record of peat bog Vodniza (2113 m). <i>Review of Palaeobotany and Palynology</i> , 2018, 250, 16-26.	1.5	7
29	Treeline and timberline dynamics on the northern and southern slopes of the Retezat Mountains (Romania) during the late glacial and the Holocene. <i>Quaternary International</i> , 2018, 477, 59-78.	1.5	18
30	Neolithic woodland management and land-use in south-eastern Europe: The anthracological evidence from Northern Greece and Bulgaria. <i>Quaternary International</i> , 2018, 496, 51-67.	1.5	21
31	The rapid spread of early farming from the Aegean into the Balkans via the Sub-Mediterranean-Aegean Vegetation Zone. <i>Quaternary International</i> , 2018, 496, 24-41.	1.5	42
32	Late Pleistocene coprolites from Qurta (Egypt) and the potential of interdisciplinary research involving micromorphology, plant macrofossil and biomarker analyses. <i>Review of Palaeobotany and Palynology</i> , 2018, 259, 93-111.	1.5	8
33	38. Peat bog Vapsko-1, Rila mountains (Bulgaria). <i>Grana</i> , 2018, 57, 158-160.	0.8	2
34	Pioneer farming in southeast Europe during the early sixth millennium BC: Climate-related adaptations in the exploitation of plants and animals. <i>PLoS ONE</i> , 2018, 13, e0197225.	2.5	58
35	Archaeobotanical Studies from Hierakonpolis: Evidence for Food Processing During the Predynastic Period in Egypt. , 2018, , 76-89.		20
36	Pollenâ€•derived biomes in the Eastern Mediterraneanâ€•Black Seaâ€•Caspianâ€•Corridor. <i>Journal of Biogeography</i> , 2018, 45, 484-499.	3.0	28

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37	Iron Age Cultural Interactions, Plant Subsistence and Land Use in Southeastern Europe Inferred from Archaeobotanical Evidence of Greece and Bulgaria. , 2018, , 269-290.		3
38	Plant food from the Late Bronze and Early Iron Age hilltop site Kush Kaya, Eastern Rhodope Mountains, Bulgaria.: , 2018, , 263-277.		2
39	Foraging and food production strategies during the Early Neolithic in the Balkans-Carpathian area.. , 2018, , 157-172.		0
40	Food supply and disposal of food remains at Late Bronze and Early Iron Age Ada Tepe.: , 2018, , 278-299.		2
41	Subsistence economy and land use strategies in the Burdur province (SW Anatolia) from prehistory to the Byzantine period. Quaternary International, 2017, 436, 4-17.	1.5	24
42	Plant economy and vegetation of the Iron Age in Bulgaria: archaeobotanical evidence from pit deposits. Archaeological and Anthropological Sciences, 2017, 9, 1481-1494.	1.8	9
43	Fuel for debating ancient economies. Calculating wood consumption at urban scale in Roman Imperial times. Journal of Archaeological Science: Reports, 2017, 11, 592-599.	0.5	12
44	Holocene treeline and timberline changes in the South Carpathians (Romania): Climatic and anthropogenic drivers on the southern slopes of the Retezat Mountains. Holocene, 2017, 27, 1613-1630.	1.7	30
45	Editorial: Proceedings of the Conference on the Environmental Archaeology of European Cities (CEAEC). Quaternary International, 2017, 460, 1-2.	1.5	3
46	Archaeobotanical evidence of crop growing and diet within the areas of the Karanovo and the Linear Pottery Cultures: a quantitative and qualitative approach. Vegetation History and Archaeobotany, 2017, 26, 639-657.	2.1	31
47	An integrated study of Dark Earth from the alluvial valley of the Senne river (Brussels, Belgium). Quaternary International, 2017, 460, 175-197.	1.5	30
48	A reconstruction of the stratigraphic position of a former Middle Palaeolithic surface site at Rotselaar "Toren ter Heide (Flemish Valley, Belgium) using mechanical sounding and geochemical fingerprinting. Journal of Archaeological Science: Reports, 2017, 16, 380-390.	0.5	1
49	State of the (t)art. Analytical approaches in the investigation of components and production traits of archaeological bread-like objects, applied to two finds from the Neolithic lakeshore settlement Parkhaus OpÄ©ra (ZÄ¼rich, Switzerland). PLoS ONE, 2017, 12, e0182401.	2.5	48
50	A Taste of Time. Foodways and Cultural Practices in Late Achaemenid-Early Hellenistic DÄ¼zen Tepe (SW) Tj ETQq0 0 0 rgBT/Overlock	0.1	4
51	Charred olive stones: experimental and archaeological evidence for recognizing olive processing residues used as fuel. Vegetation History and Archaeobotany, 2016, 25, 415-430.	2.1	26
52	Magura Cave, Bulgaria: A multidisciplinary study of Late Pleistocene human palaeoenvironment in the Balkans. Quaternary International, 2016, 415, 86-108.	1.5	18
53	Early and Middle Holocene Human Occupation of the Egyptian Eastern Desert: Sodmein Cave. African Archaeological Review, 2015, 32, 465-503.	1.4	36
54	Origin of the forest steppe and exceptional grassland diversity in Transylvania (centralÄ¼eastern) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	3.0	90

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55	A 5000-year pollen and plant macrofossil record from the Osogovo Mountain, Southwestern Bulgaria: Vegetation history and human impact. <i>Review of Palaeobotany and Palynology</i> , 2015, 223, 1-9.	1.5	6
56	Plant use and local vegetation patterns during the second half of the Late Pleistocene in southwestern Germany. <i>Archaeological and Anthropological Sciences</i> , 2015, 7, 151-167.	1.8	22
57	The Late Neolithic Michelsberg culture – just ramparts and ditches? A supraregional comparison of agricultural and environmental data. <i>Prahistorische Zeitschrift</i> , 2014, 89, .	0.4	11
58	Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8 Åka. <i>Quaternary Science Reviews</i> , 2014, 106, 206-224.	3.0	188
59	Holocene palaeoecology and human–environmental interactions at the coastal Black Sea Lake Durankulak, northeastern Bulgaria. <i>Quaternary International</i> , 2014, 328-329, 277-286.	1.5	15
60	Pleistocene vertebrate faunas of the SÅ¼ttÅ¼ Travertine Complex (Hungary). <i>Quaternary International</i> , 2014, 319, 50-63.	1.5	23
61	Conclusions – Plants for Thoughts. , 2014, , 467-470.		0
62	Factors and issues in Plant choice. , 2014, , 3-14.		1
63	12,000-Years of fire regime drivers in the lowlands of Transylvania (Central-Eastern Europe): a data-model approach. <i>Quaternary Science Reviews</i> , 2013, 81, 48-61.	3.0	104
64	Biodiversity variability across elevations in the Carpathians: Parallel change with landscape openness and land use. <i>Holocene</i> , 2013, 23, 869-881.	1.7	45
65	Species identification of archaeological dung remains: A critical review of potential methods. <i>Environmental Archaeology</i> , 2013, 18, 5-17.	1.2	53
66	Crop manuring and intensive land management by Europe’s first farmers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12589-12594.	7.1	466
67	Animal dung from arid environments and archaeobotanical methodologies for its analysis: An example from animal burials of the Predynastic elite cemetery HK6 at Hierakonpolis, Egypt. <i>Environmental Archaeology</i> , 2013, 18, 58-71.	1.2	14
68	Bioarchaeological research on animal dung – possibilities and limitations. <i>Environmental Archaeology</i> , 2013, 18, 1-3.	1.2	14
69	Holocene anthropogenic landscapes in the Balkans: the palaeobotanical evidence from southwestern Bulgaria. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 413-427.	2.1	57
70	Human landscapes and climate change during the Holocene. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 245-248.	2.1	17
71	Plant remains preserved in products of metal corrosion: evidence on ancient plant materials and environment from burial context. <i>Quaternary International</i> , 2012, 279-280, 305-306.	1.5	0
72	Faecal biomarker and archaeobotanical analyses of sediments from a public latrine shed new light on ruralisation in Sagalassos, Turkey. <i>Journal of Archaeological Science</i> , 2012, 39, 1143-1159.	2.4	46

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73	Predictability of biomass burning in response to climate changes. <i>Global Biogeochemical Cycles</i> , 2012, 26, .	4.9	201
74	Isotopic reconstruction of human diet and animal husbandry practices during the Classical-Hellenistic, imperial, and Byzantine periods at Sagalassos, Turkey. <i>American Journal of Physical Anthropology</i> , 2012, 149, 157-171.	2.1	68
75	12. Western Rhodopes Mountains (Bulgaria): peat bog Beliya Kanton. <i>Grana</i> , 2011, 50, 162-164.	0.8	7
76	An experimental approach for tracing olive processing residues in the archaeobotanical record, with preliminary examples from Tell Tweini, Syria. <i>Vegetation History and Archaeobotany</i> , 2011, 20, 471-478.	2.1	13
77	Changing hillslope and fluvial Holocene sediment dynamics in a Belgian loess catchment. <i>Journal of Quaternary Science</i> , 2011, 26, 44-58.	2.1	40
78	â€Pisidianâ€™™ culture? The Classical-Hellenistic site at DÃ¼zen Tepe near Sagalassus (southwest Turkey). <i>Anatolian Studies</i> , 2010, 60, 105-128.	0.3	24
79	Sites with Holocene dung deposits in the Eastern Desert of Egypt: Visited by herders?. <i>Journal of Arid Environments</i> , 2010, 74, 818-828.	2.4	32
80	A multi-proxy Late-glacial palaeoenvironmental record from Lake Bled, Slovenia. <i>Hydrobiologia</i> , 2009, 631, 121-141.	2.0	22
81	<i>Carthamus</i> species in the ancient Near East and south-eastern Europe: archaeobotanical evidence for their distribution and use as a source of oil. <i>Vegetation History and Archaeobotany</i> , 2009, 18, 341-349.	2.1	19
82	6. Peat-bog Begbunar (Osogovo Mountains, south-west Bulgaria): Four millennia of vegetation history. <i>Grana</i> , 2009, 48, 147-149.	0.8	5
83	A multi-proxy Late-glacial palaeoenvironmental record from Lake Bled, Slovenia. , 2009, , 121-141.		0
84	Brassicaceae seed oil identified as illuminant in Nilotic shells from a first millennium AD Coptic church in Bawit, Egypt. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 783-793.	3.7	32
85	Anthracological analysis from Kovacevo, southwest Bulgaria: woodland vegetation and its use during the earliest stages of the European Neolithic. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 223-231.	2.1	29
86	Mid-Holocene vegetation change in the Troad (W Anatolia): man-made or natural?. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 297-312.	2.1	28
87	<i>Cicer arietinum</i> (chick pea) in the Neolithic and Chalcolithic of Bulgaria: implications for cultural contacts with the neighbouring regions?. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 73-80.	2.1	21
88	Prehistoric cereal foods from Greece and Bulgaria: investigation of starch microstructure in experimental and archaeological charred remains. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 265-276.	2.1	60
89	The â€orientalâ€™™ component of the Balkan flora: evidence of presence on the Thracian Plain during the Weichselian late-glacial. <i>Journal of Biogeography</i> , 2008, 35, 865-883.	3.0	42
90	Holocene environment and subsistence patterns near the Tree Shelter, Red Sea Mountains, Egypt. <i>Quaternary Research</i> , 2008, 70, 392-397.	1.7	41

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91	WOODY VEGETATION AND ITS USE DURING THE NEOLITHIC AT THE TREE SHELTER. , 2008, , 73-78.		2
92	Anthropogenic impact on vegetation and environment during the Bronze Age in the area of Lake Durankulak, NE Bulgaria: Pollen, microscopic charcoal, non-pollen palynomorphs and plant macrofossils. Review of Palaeobotany and Palynology, 2006, 141, 165-178.	1.5	52
93	A comparison of early Neolithic crop and weed assemblages from the Linearbandkeramik and the Bulgarian Neolithic cultures: differences and similarities. Vegetation History and Archaeobotany, 2005, 14, 237-258.	2.1	131
94	Pollen and plant macrofossil analyses of radiocarbon dated mid-Holocene profiles from two subalpine lakes in the Rila Mountains, Bulgaria. Holocene, 2005, 15, 663-671.	1.7	36