

# Marta Rodrigo GÃ¡miz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9149530/publications.pdf>

Version: 2024-02-01

26  
papers

1,502  
citations

471509

17  
h-index

552781

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleocirculation and paleoclimate conditions in the western Mediterranean basins over the last deglaciation: New insights from sediment composition variations. <i>Global and Planetary Change</i> , 2022, 209, 103732.	3.5	2
2	Paleoclimate reconstruction of the last 36 kyr based on branched glycerol dialkyl glycerol tetraethers in the Padul palaeolake record (Sierra Nevada, southern Iberian Peninsula). <i>Quaternary Science Reviews</i> , 2022, 281, 107434.	3.0	9
3	Minor changes in biomarker assemblages in the aftermath of the Cretaceous-Paleogene mass extinction event at the Agost distal section (Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 569, 110310.	2.3	6
4	Rapid Climate Changes in the Westernmost Mediterranean (Alboran Sea) Over the Last 35 kyr: New Insights From Four Lipid Paleothermometers (U <sup>K'</sup> <sub>37</sub> , Tj ETQq0 0 0 rgBT /Overlock 10 Tf 10 617 Tds (TEX <sup>sup</sup> )	3.0	19
5	Controls on Primary Productivity in the Eastern Equatorial Pacific, East of the Galapagos Islands, During the Penultimate Deglaciation. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003777.	2.9	3
6	Algal lipids reveal unprecedented warming rates in alpine areas of SW Europe during the industrial period. <i>Climate of the Past</i> , 2020, 16, 245-263.	3.4	11
7	Appraising timing response of paleoenvironmental proxies to the Bond cycle in the western Mediterranean over the last 20 kyr. <i>Climate Dynamics</i> , 2018, 50, 2925-2934.	3.8	5
8	Vegetation and geochemical responses to Holocene rapid climate change in the Sierra Nevada (southeastern Iberia): the Laguna Hondera record. <i>Climate of the Past</i> , 2018, 14, 1687-1706.	3.4	29
9	The impact of oxic degradation on long chain alkyl diol distributions in Arabian Sea surface sediments. <i>Organic Geochemistry</i> , 2016, 100, 1-9.	1.8	25
10	Constraints on the applicability of the organic temperature proxies U <sup>K'</sup> <sub>37</sub> , TEX <sub>86</sub> , and LDI in the subpolar region around Iceland. <i>Biogeosciences</i> , 2015, 12, 6573-6590.	3.3	36
11	Influence of deep-water derived isoprenoid tetraether lipids on the $\delta^{13}C_{org}$ paleothermometer in the Mediterranean Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 150, 125-141.	3.9	94
12	Radiogenic isotopes for deciphering terrigenous input provenance in the western Mediterranean. <i>Chemical Geology</i> , 2015, 410, 237-250.	3.3	16
13	Paleoclimate and paleoceanography over the past 20,000 yr in the Mediterranean Sea Basins as indicated by sediment elemental proxies. <i>Quaternary Science Reviews</i> , 2015, 107, 25-46.	3.0	142
14	Sea surface temperature variations in the western Mediterranean Sea over the last 20 kyr: A dual organic proxy (U <sup>K'</sup> <sub>37</sub> and LDI) approach. <i>Paleoceanography</i> , 2014, 29, 87-98.	3.0	68
15	Potential biological sources of long chain alkyl diols in a lacustrine system. <i>Organic Geochemistry</i> , 2014, 68, 27-30.	1.8	35
16	Saharan aeolian input and effective humidity variations over western Europe during the Holocene from a high altitude record. <i>Chemical Geology</i> , 2014, 374-375, 1-12.	3.3	71
17	Evaluation of long chain 1,14-alkyl diols in marine sediments as indicators for upwelling and temperature. <i>Organic Geochemistry</i> , 2014, 76, 39-47.	1.8	45
18	Sources and proxy potential of long chain alkyl diols in lacustrine environments. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 144, 59-71.	3.9	49

#	ARTICLE	IF	CITATIONS
19	Millennial- to centennial-scale climate periodicities and forcing mechanisms in the westernmost Mediterranean for the past 20,000 yr. <i>Quaternary Research</i> , 2014, 81, 78-93.	1.7	46
20	Environmental conditions and geomorphologic changes during the Middleâ€“Upper Paleolithic in the southern Iberian Peninsula. <i>Geomorphology</i> , 2013, 180-181, 205-216.	2.6	15
21	The Medieval Climate Anomaly in the Iberian Peninsula reconstructed from marine and lake records. <i>Quaternary Science Reviews</i> , 2012, 43, 16-32.	3.0	210
22	The Mesolithicâ€“Neolithic transition in southern Iberia. <i>Quaternary Research</i> , 2012, 77, 221-234.	1.7	108
23	Impact of climate variability in the western Mediterranean during the last 20,000 years: oceanic and atmospheric responses. <i>Quaternary Science Reviews</i> , 2011, 30, 2018-2034.	3.0	90
24	Tracking climate variability in the western Mediterranean during the Late Holocene: a multiproxy approach. <i>Climate of the Past</i> , 2011, 7, 1395-1414.	3.4	83
25	Earliest Known Use of Marine Resources by Neanderthals. <i>PLoS ONE</i> , 2011, 6, e24026.	2.5	154
26	Late Holocene climate variability in the southwestern Mediterranean region: an integrated marine and terrestrial geochemical approach. <i>Climate of the Past</i> , 2010, 6, 807-816.	3.4	130