

# Marta Rodrigo GÃ¡miz

## List of Publications by Year in descending order

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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  | 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       |
| 2  | Earliest Known Use of Marine Resources by Neanderthals. <i>PLoS ONE</i> , 2011, 6, e24026.  | 2.5 | 154       |
| 3  | Paleoclimate and paleoceanography over the past 20,000Âyr in the Mediterranean Sea Basins as indicated by sediment elemental proxies. <i>Quaternary Science Reviews</i> , 2015, 107, 25-46.                             | 3.0 | 142       |
| 4  | 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       |
| 5  | The Mesolithicâ€“Neolithic transition in southern Iberia. <i>Quaternary Research</i> , 2012, 77, 221-234.   | 1.7 | 108       |
| 6  | Influence of deep-water derived isoprenoid tetraether lipids on the $\delta^{13}C_{org}$ of marine sediments: a paleothermometer in the Mediterranean Sea. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 150, 125-141. | 3.9 | 94        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | Sea surface temperature variations in the western Mediterranean Sea over the last 20,000 years: A dual $\delta^{13}C_{org}$ and LDI approach. <i>Paleoceanography</i> , 2014, 29, 87-98.                                | 3.0 | 68        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | Constraints on the applicability of the organic temperature proxies $\delta^{13}C_{org}$ , TEX <sub>86</sub> , and LDI in the subpolar region around Iceland. <i>Biogeosciences</i> , 2015, 12, 6573-6590.              | 3.3 | 36        |
| 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 | Vegetation and geochemical responses to Holocene rapid climate change in the Sierra Nevada (southeastern Iberia): the Laguna Honderra record. <i>Climate of the Past</i> , 2018, 14, 1687-1706.                         | 3.4 | 29        |
| 17 | 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        |
| 18 | Radiogenic isotopes for deciphering terrigenous input provenance in the western Mediterranean. <i>Chemical Geology</i> , 2015, 410, 237-250.  | 3.3 | 16        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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         |
| 22 | 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 Td (TEX <sup>sup</sup> ) | 3.0 | 9         |
| 23 | 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         |
| 24 | Appraising timing response of paleoenvironmental proxies to the Bond cycle in the western Mediterranean over the last 20Ãkyr. <i>Climate Dynamics</i> , 2018, 50, 2925-2934.  | 3.8 | 5         |
| 25 | 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         |
| 26 | 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         |