# Eva Calvo

## List of Publications by Year in descending order



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|---|---|---|---|
| 54 papers | 2,893 citations | 159585 30 h-index | 175258 52 g-index |
| 58 all docs | 58 docs citations | 58 times ranked | 4221 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | COVID-19 lockdown moderately increased oligotrophy at a marine coastal site. Science of the Total Environment, 2022, 812, 151443. | 8.0 | 8 |
| 2 | Early deglacial CO2 release from the Sub-Antarctic Atlantic and Pacific oceans. Earth and Planetary Science Letters, 2021, 554, 116649. | 4.4 | 10 |
| 3 | Global Ocean Sediment Composition and Burial Flux in the Deep Sea. Global Biogeochemical Cycles, 2021, 35, e2020GB006769. | 4.9 | 46 |
| 4 | Viral-Mediated Microbe Mortality Modulated by Ocean Acidification and Eutrophication: Consequences for the Carbon Fluxes Through the Microbial Food Web. Frontiers in Microbiology, 2021, 12, 635821. | 3.5 | 8 |
| 5 | A 1â€Millionâ€Year Record of Environmental Change in the Central Mediterranean Sea From Organic Molecular Proxies. Paleoceanography and Paleoclimatology, 2021, 36, e2021PA004289. | 2.9 | 3 |
| 6 | Controls on Primary Productivity in the Eastern Equatorial Pacific, East of the Galapagos Islands, During the Penultimate Deglaciation. Paleoceanography and Paleoclimatology, 2020, 35, e2019PA003777. | 2.9 | 3 |
| 7 | MÃ‰S ENLLÃ€ DE Lâ€™ESCALFAMENT GLOBAL. Metode, 2020, , . | 0.1 | 0 |
| 8 | Effects of low pH and feeding on calcification rates of the cold-water coralDesmophyllum dianthus. PeerJ, 2020, 8, e8236. | 2.0 | 8 |
| 9 | Varied contribution of the Southern Ocean to deglacial atmospheric CO2 rise. Nature Geoscience, 2019, 12, 1006-1011. | 12.9 | 15 |
| 10 | An Enhanced Ocean Acidification Observing Network: From People to Technology to Data Synthesis and Information Exchange. Frontiers in Marine Science, 2019, 6, . | 2.5 | 48 |
| 11 | Paleoproductivity in the SW Pacific Ocean During the Early Holocene Climatic Optimum. Paleoceanography and Paleoclimatology, 2019, 34, 580-599. | 2.9 | 6 |
| 12 | Evidence for a Holocene Climatic Optimum in the southwest Pacific: A multiproxy study. Paleoceanography, 2017, 32, 763-779. | 3.0 | 15 |
| 13 | Wind-induced changes in the dynamics of fluorescent organic matter in the coastal NW Mediterranean. Science of the Total Environment, 2017, 609, 1001-1012. | 8.0 | 9 |
| 14 | The Evolution of Deep Ocean Chemistry and Respired Carbon in the Eastern Equatorial Pacific Over the Last Deglaciation. Paleoceanography, 2017, 32, 1371-1385. | 3.0 | 16 |
| 15 | Restructuring of the sponge microbiome favors tolerance to ocean acidification. Environmental Microbiology Reports, 2016, 8, 536-544. | 2.4 | 60 |
| 16 | Atmosphere-ocean linkages in the eastern equatorial Pacific over the early Pleistocene. Paleoceanography, 2016, 31, 522-538. | 3.0 | 3 |
| 17 | Eutrophication and acidification: Do they induce changes in the dissolved organic matter dynamics in the coastal Mediterranean Sea?. Science of the Total Environment, 2016, 563-564, 179-189. | 8.0 | 18 |
| 18 | Annual response of two Mediterranean azooxanthellate temperate corals to low-pH and high-temperature conditions. Marine Biology, 2016, 163, 1. | 1.5 | 18 |

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|---|---|---|---|
| 19 | Chromophoric signatures of microbial byâ€products in the dark ocean. Geophysical Research Letters, 2016, 43, 7639-7648. | 4.0 | 15 |
| 20 | Response of marine bacterioplankton pH homeostasis gene expression to elevated CO2. Nature Climate Change, 2016, 6, 483-487. | 18.8 | 68 |
| 21 | Contrasting effects of ocean acidification on the microbial food web under different trophic conditions. ICES Journal of Marine Science, 2016, 73, 670-679. | 2.5 | 76 |
| 22 | Response of rare, common and abundant bacterioplankton to anthropogenic perturbations in a Mediterranean coastal site. FEMS Microbiology Ecology, 2015, 91, . | 2.7 | 49 |
| 23 | Turnover time of fluorescent dissolved organic matter in the dark global ocean. Nature Communications, 2015, 6, 5986. | 12.8 | 209 |
| 24 | Ocean acidification along the 24.5Â°N section in the subtropical North Atlantic. Geophysical Research Letters, 2015, 42, 450-458. | 4.0 | 7 |
| 25 | Anthropogenic CO2 changes in the Equatorial Atlantic Ocean. Progress in Oceanography, 2015, 134, 256-270. | 3.2 | 4 |
| 26 | Increased reservoir ages and poorly ventilated deep waters inferred in the glacial Eastern Equatorial Pacific. Nature Communications, 2015, 6, 7420. | 12.8 | 33 |
| 27 | Trends in anthropogenic CO2 in water masses of the Subtropical North Atlantic Ocean. Progress in Oceanography, 2015, 131, 21-32. | 3.2 | 15 |
| 28 | Resistance of Two Mediterranean Cold-Water Coral Species to Low-pH Conditions. Water (Switzerland), 2014, 6, 59-67. | 2.7 | 34 |
| 29 | Differential response of two Mediterranean cold-water coral species to ocean acidification. Coral Reefs, 2014, 33, 675-686. | 2.2 | 52 |
| 30 | Polyp flats, a new system for experimenting with jellyfish polyps, with insights into the effects of ocean acidification. Limnology and Oceanography: Methods, 2014, 12, 212-222. | 2.0 | 5 |
| 31 | Rapid changes in meridional advection of Southern Ocean intermediate waters to the tropical Pacific during the last 30kyr. Earth and Planetary Science Letters, 2013, 368, 20-32. | 4.4 | 69 |
| 32 | Detrimental effects of ocean acidification on the economically important Mediterranean red coral (<scp>C</scp>orallium rubrum). Global Change Biology, 2013, 19, 1897-1908. | 9.5 | 83 |
| 33 | Calcification reduction and recovery in native and non-native Mediterranean corals in response to ocean acidification. Journal of Experimental Marine Biology and Ecology, 2012, 438, 144-153. | 1.5 | 34 |
| 34 | Eastern Equatorial Pacific productivity and related-CO <sub>2</sub> changes since the last glacial period. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5537-5541. | 7.1 | 52 |
| 35 | Effects of climate change on Mediterranean marine ecosystems: the case of the Catalan Sea. Climate Research, 2011, 50, 1-29. | 1.1 | 137 |
| 36 | Paleo-perspectives on ocean acidification. Trends in Ecology and Evolution, 2010, 25, 332-344. | 8.7 | 157 |

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|---|---|---|---|
| 37 | Characterization of contaminant phases in foraminifera carbonates by electron microprobe mapping. Geochemistry, Geophysics, Geosystems, 2008, 9, . | 2.5 | 71 |
| 38 | Interdecadal climate variability in the Coral Sea since 1708 A.D.. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 248, 190-201. | 2.3 | 47 |
| 39 | Long-term sea surface temperature and climate change in the Australian-New Zealand region. Paleoceanography, 2007, 22, . | 3.0 | 148 |
| 40 | Antarctic deglacial pattern in a 30 kyr record of sea surface temperature offshore South Australia. Geophysical Research Letters, 2007, 34, . | 4.0 | 93 |
| 41 | South Tasman Sea alkenone palaeothermometry over the last four glacial/interglacial cycles. Marine Geology, 2006, 230, 73-86. | 2.1 | 56 |
| 42 | Identification and removal of Mn-Mg-rich contaminant phases on foraminiferal tests: Implications for Mg/Ca past temperature reconstructions. Geochemistry, Geophysics, Geosystems, 2005, 6, n/a-n/a. | 2.5 | 143 |
| 43 | Preindustrial to Modern Interdecadal Variability in Coral Reef pH. Science, 2005, 309, 2204-2207. | 12.6 | 186 |
| 44 | Dust-induced changes in phytoplankton composition in the Tasman Sea during the last four glacial cycles. Paleoceanography, 2004, 19, n/a-n/a. | 3.0 | 96 |
| 45 | Pressurized liquid extraction of selected molecular biomarkers in deep sea sediments used as proxies in paleoceanography. Journal of Chromatography A, 2003, 989, 197-205. | 3.7 | 22 |
| 46 | The upper end of the UKâ€²37temperature calibration revisited. Geochemistry, Geophysics, Geosystems, 2003, 4, . | 2.5 | 43 |
| 47 | Marine Isotopic Stage 5e in the Southwest Pacific: Similarities with Antarctica and ENSO inferences. Geophysical Research Letters, 2003, 30, n/a-n/a. | 4.0 | 11 |
| 48 | High resolution U37K sea surface temperature reconstruction in the Norwegian Sea during the Holocene. Quaternary Science Reviews, 2002, 21, 1385-1394. | 3.0 | 181 |
| 49 | Apparent long-term cooling of the sea surface in the northeast Atlantic and Mediterranean during the Holocene. Quaternary Science Reviews, 2002, 21, 455-483. | 3.0 | 212 |
| 50 | Sea surface paleotemperature errors in UKâ€²37estimation due to alkenone measurements near the limit of detection. Paleoceanography, 2001, 16, 226-232. | 3.0 | 44 |
| 51 | Insolation dependence of the southeastern subtropical Pacific sea surface temperature over the last 400 kyrs. Geophysical Research Letters, 2001, 28, 2481-2484. | 4.0 | 24 |
| 52 | A latitudinal productivity band in the central North Atlantic over the last 270 kyr: An alkenone perspective. Paleoceanography, 2001, 16, 617-626. | 3.0 | 30 |
| 53 | New insights into the glacial latitudinal temperature gradients in the North Atlantic. Results from UKâ€²37 sea surface temperatures and terrigenous inputs. Earth and Planetary Science Letters, 2001, 188, 509-519. | 4.4 | 72 |
| 54 | Sensitivity Effects inUkâ€˜37Paleotemperature Estimation by Chemical Ionization Mass Spectrometry. Analytical Chemistry, 2000, 72, 5892-5897. | 6.5 | 11 |