

# Juan C Braga

## List of Publications by Year in descending order

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63  
papers

3,477  
citations

136950

32  
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138484

58  
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66  
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66  
docs citations

66  
times ranked

2085  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns and average rates of late Neogene "Recent uplift of the Betic Cordillera, SE Spain. <i>Geomorphology</i> , 2003, 50, 3-26.	2.6	237
2	Diversity of coralline red algae: origination and extinction patterns from the Early Cretaceous to the Pleistocene. <i>Paleobiology</i> , 2000, 26, 651-667.	2.0	194
3	Messinian events in the Sorbas Basin in southeastern Spain and their implications in the recent history of the Mediterranean. <i>Sedimentary Geology</i> , 1994, 90, 257-268.	2.1	190
4	Mediterranean Messinian Salinity Crisis: constraints from a coeval marginal basin, Sorbas, southeastern Spain. <i>Marine Geology</i> , 1998, 146, 1-20.	2.1	180
5	Controls on Microbial Dome Fabric Development along a Carbonate-Siliciclastic Shelf-Basin Transect, Miocene, SE Spain. <i>Palaios</i> , 1995, 10, 347.	1.3	147
6	Coralline algal assemblages in upper Neogene reef and temperate carbonates in Southern Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001, 175, 27-41.	2.3	129
7	History and evolution of the North-Betic Strait (Prebetic Zone, Betic Cordillera): A narrow, early Tortonian, tidal-dominated, Atlantic "Mediterranean marine passage. <i>Sedimentary Geology</i> , 2009, 216, 80-90.	2.1	120
8	The Messinian Guadalhorce corridor: the last northern, Atlantic-Mediterranean gateway. <i>Terra Nova</i> , 2001, 13, 418-424.	2.1	113
9	Sedimentary model and high-frequency cyclicity in a Mediterranean, shallow-shelf, temperate-carbonate environment (uppermost Miocene, Agua Amarga Basin, Southern Spain). <i>Sedimentology</i> , 1996, 43, 263-277.	3.1	102
10	Drowning of the ~150 m reef off Hawaii: A casualty of global meltwater pulse 1A?. <i>Geology</i> , 2004, 32, 249.	4.4	102
11	Coralline algal nodules off Fraser Island, eastern Australia. <i>Facies</i> , 2000, 42, 25-34.	1.4	100
12	Coral reefs in coarse-terrigenous sedimentary environments (Upper Tortonian, Granada Basin.) <i>Tj ETQqO O O rgBT /Qverlock 10 Tf 50 302</i>	2.1	96
13	Testing models for the Messinian salinity crisis: The Messinian record in AlmerÃa, SE Spain. <i>Sedimentary Geology</i> , 2006, 188-189, 131-154.	2.1	90
14	Neogene coralline-algal growth-forms and their palaeoenvironments in the Almanzora river valley (Almeria, S.E. Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1988, 67, 285-303.	2.3	85
15	Late Miocene Mediterranean desiccation: topography and significance of the 'Salinity Crisis' erosion surface on-land in southeast Spain. <i>Sedimentary Geology</i> , 1999, 123, 1-7.	2.1	83
16	Coralline algae indicate Pleistocene evolution from deep, open platform to outer barrier reef environments in the northern Great Barrier Reef margin. <i>Coral Reefs</i> , 2004, 23, 547.	2.2	75
17	Integrating phylogeny, molecular clocks, and the fossil record in the evolution of coralline algae (Corallinales and Sporolithales, Rhodophyta). <i>Paleobiology</i> , 2010, 36, 519-533.	2.0	74
18	Late Miocene Halimeda alga-microbial segment reefs in the marginal Mediterranean Sorbas Basin, Spain. <i>Sedimentology</i> , 1997, 44, 441-456.	3.1	70

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19	Submarine lobes and feeder channels of redeposited, temperate carbonate and mixed siliciclastic-carbonate platform deposits (Vera Basin, Almeria, southern Spain). <i>Sedimentology</i> , 2001, 48, 99-116.	3.1	66
20	Coralline algae (Corallinales, Rhodophyta) in western and central Mediterranean Messinian reefs. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 275, 113-128.	2.3	62
21	Internal structure of segment reefs: Halimeda algal mounds in the Mediterranean Miocene. <i>Geology</i> , 1996, 24, 35.	4.4	61
22	Contrasting models of temperate carbonate sedimentation in a small Mediterranean embayment: the Pliocene Carboneras Basin, SE Spain. <i>Journal of the Geological Society</i> , 2004, 161, 387-399.	2.1	56
23	Variation in deglacial coralline assemblages and their paleoenvironmental significance: IODP Expedition 310, "Tahiti Sea Level". <i>Global and Planetary Change</i> , 2011, 76, 1-15.	3.5	51
24	Late Neogene "Recent uplift of the Cabo de Gata volcanic province, Almería, SE Spain. <i>Geomorphology</i> , 2003, 50, 27-42.	2.6	47
25	Neogene history of <i>Sporolithon Heydrich</i> (Corallinales, Rhodophyta) in the Mediterranean region. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 243, 189-203.	2.3	46
26	Environmental reconstruction of a late Burdigalian (Miocene) patch reef in deltaic deposits (East Tyrrhenian Sea, Sicily). <i>Marine Geology</i> , 2004, 207, 107-120.	2.3	45
27	Constraints of stable isotope signatures on the depositional palaeoenvironments of upper Miocene reef and temperate carbonates in the Sorbas Basin, SE Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001, 175, 153-172.	2.3	44
28	Recovery of marine primary producers after the Cretaceous-Tertiary mass extinction: Paleocene calcareous red algae from the Iberian Peninsula. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 249, 393-411.	2.3	42
29	Coralline Algae in a Changing Mediterranean Sea: How Can We Predict Their Future, if We Do Not Know Their Present?. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	42
30	Late Hauterivian coralline algae (Rhodophyta, Corallinales) from the Iberian Chain (E Spain). Taxonomy and the evolution of multisporangial reproductive structures. <i>Facies</i> , 2007, 53, 79-95.	1.4	41
31	Tsunami-related deposits in temperate carbonate ramps, Sorbas Basin, southern Spain. <i>Sedimentary Geology</i> , 2007, 199, 107-127.	2.1	37
32	Middle-Miocene (Serravallian) temperate carbonates in a seaway connecting the Atlantic Ocean and the Mediterranean Sea (North Betic Strait, S Spain). <i>Sedimentary Geology</i> , 2010, 225, 19-33.	2.1	35
33	Palaeobiogeographic patterns of a persistent monophyletic lineage: <i>Lithophyllum pustulatum</i> species group (Corallinales, Rhodophyta). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 284, 237-245.	2.3	34
34	Alpujarride carbonate deposits (Southern Spain) " marine sedimentation in a Triassic Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1987, 59, 243-260.	2.3	33
35	Hooked and tubular coralline algae indicate seagrass beds associated to Mediterranean Messinian reefs (Poniente Basin, Almería, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 218-229.	2.3	33
36	Rhodoliths and Rhodolith Beds in the Rock Record. <i>Coastal Research Library</i> , 2017, , 105-138.	0.4	32

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37	High-frequency cycles in Upper-Miocene ramp-temperate carbonates (Sorbas Basin, SE Spain). <i>Facies</i> , 2007, 53, 329-345.	1.4	29
38	Late Pleistocene and Holocene cool-water carbonates of the Western Mediterranean Sea. <i>Sedimentology</i> , 2011, 58, 643-669.	3.1	29
39	Models of temperate carbonate deposition in Neogene basins in SE Spain: a synthesis. <i>Geological Society Special Publication</i> , 2006, 255, 121-135.	1.3	28
40	Downslope-migrating sandwaves and platform-margin clinofolds in a current-dominated, distally steepened temperate-carbonate ramp (Guadix Basin, Southern Spain). <i>Sedimentology</i> , 2010, 57, 293-311.	3.1	28
41	Sedimentary processes in a submarine canyon excavated into a temperate carbonate ramp (Granada) Tj ETQq1 1 0.784314 rgBT /Overlock	3.1	26
42	Postglacial Fringing-Reef to Barrier-Reef conversion on Tahiti links Darwin's reef types. <i>Scientific Reports</i> , 2014, 4, 4997.	3.3	26
43	Structure and composition of rhodoliths from the Amazon River mouth, Brazil. <i>Journal of South American Earth Sciences</i> , 2018, 84, 149-159.	1.4	25
44	A Holocene coral-algal reef at Mavra Litharia, Gulf of Corinth, Greece: structure, history, and applications in relative sea-level change. <i>Marine Geology</i> , 2005, 215, 171-192.	2.1	24
45	Offshore remobilization processes and deposits in low-energy temperate-water carbonate-ramp systems: Examples from the Neogene basins of the Betic Cordillera (SE Spain). <i>Sedimentary Geology</i> , 2014, 304, 11-27.	2.1	22
46	Densely packed concentrations of sessile barnacles (Cirripedia: Sessilia) from the Early Pliocene of SE Spain. <i>Facies</i> , 2008, 54, 193-206.	1.4	21
47	Occurrence and taphonomy of bivalves from the Nájjar reef (Messinian, Late Miocene, SE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1993, 102, 239-251.	2.3	19
48	Reassessment of <i>Palaeothamnium</i> Conti, 1946 (Corallinales, Rhodophyta). <i>Review of Palaeobotany and Palynology</i> , 1996, 94, 1-9.	1.5	18
49	Neogene Rhodoliths in the Mediterranean Basins. <i>Coastal Research Library</i> , 2017, , 169-193.	0.4	17
50	BURIAL RATE DETERMINES HOLOCENE RHODOLITH DEVELOPMENT ON THE BRAZILIAN SHELF. <i>Palaios</i> , 2018, 33, 464-477.	1.3	17
51	New evidence of Hawaiian coral reef drowning in response to meltwater pulse-1A. <i>Quaternary Science Reviews</i> , 2017, 175, 60-72.	3.0	15
52	Oyster distribution in the upper tortonian of the Almanzora Corridor (Almeria, S.E. Spain). <i>Geobios</i> , 1991, 24, 725-734.	1.4	14
53	An enigmatic kilometer-scale concentration of small mytilids (Late Miocene, Guadalquivir Basin, S) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	14
54	Subaqueous Siliciclastic Stromatolites: A Case History from Late Miocene Beach Deposits in the Sorbas Basin of SE Spain. , 2000, , 226-232.		14

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55	HALYSIS HÄ~EG, 1932â€”AN ORDOVICIAN CORALLINE RED ALGA?. Journal of Paleontology, 2005, 79, 835-841.	0.8	13
56	Heterozoan carbonate deposition on a steep basement escarpment (Late Miocene, AlmerÃa, southâ€east) Tj ETQq0 0 0 rgBT /Overlock	3.1	11
57	The impact of the Mid-Pleistocene Transition on the composition of submerged reefs of the Maui Nui Complex, Hawaii. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 299, 493-506.	2.3	10
58	Extension in the Western Mediterranean. Regional Geology Reviews, 2019, , 61-103.	1.2	10
59	Palaeobiogeography and evolutionary patterns of the larger foraminifer <i>Borelis</i> de Montfort (Borelidae). Papers in Palaeontology, 2021, 7, 377-403.	1.5	9
60	Morphology and evolution of drowned carbonate terraces during the last two interglacial cycles, off Hilo, NE Hawaii. Marine Geology, 2016, 371, 57-81.	2.1	8
61	Middle Eocene Rhodoliths from Tropical and Mid-Latitude Regions. Diversity, 2020, 12, 117.	1.7	5
62	Structure and Composition of Rhodolith Beds from the Sergipe-Alagoas Basin (NE Brazil,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (	1.7	5
63	Coralline Algae at the Paleocene/Eocene Thermal Maximum in the Southern Pyrenees (N Spain). Frontiers in Marine Science, 0, 9, .	2.5	1