

# Jaume Dinaràs-Turell

## List of Publications by Year in descending order

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92  
papers

3,113  
citations

126907

33  
h-index

168389

53  
g-index

101  
all docs

101  
docs citations

101  
times ranked

2543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early–middle Permian ecosystems of equatorial Pangaea: Integrated multi-stratigraphic and palaeontological review of the Permian of Mallorca (Balearic Islands, western Mediterranean). <i>Earth-Science Reviews</i> , 2022, 228, 103948.	9.1	3
2	Physical and geochemical record of an early Eocene carbon cycle perturbation on a turbiditic continental margin. <i>Sedimentology</i> , 2021, 68, 881-904.	3.1	2
3	An integrated multi-proxy study of cyclic pelagic deposits from the north-western Tethys: The Campanian of the Postalm section (Gosau Group, Austria). <i>Cretaceous Research</i> , 2021, 120, 104704.	1.4	3
4	Palaeoecology of Middle Triassic tetrapod ichnoassociations (middle Muschelkalk, NE Iberian) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627</i> Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 565, 110204.	2.3	3
5	A 1–Million–Year Record of Environmental Change in the Central Mediterranean Sea From Organic Molecular Proxies. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004289.	2.9	3
6	Calcareous nannofossil response to Late Cretaceous climate change in the eastern Tethys (Zagros) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627</i>	2.3	12
7	Should Unit-Stratotypes and Astrochronozones be formally defined? A dual proposal (including) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627</i>	1.2	13
8	Reassessing the Bartonian unit stratotype at Alum Bay (Isle of Wight, UK): an integrated approach. <i>Newsletters on Stratigraphy</i> , 2020, , .	1.2	2
9	Integrated Quantitative Calcareous Plankton Bio-Magnetostratigraphy of the Early Miocene from IODP Leg 342, Hole U1406A, Newfoundland Ridge, NW Atlantic Ocean. <i>Stratigraphy and Geological Correlation</i> , 2019, 27, 259-276.	0.8	3
10	The Cyclostratigraphy Intercomparison Project (CIP): consistency, merits and pitfalls. <i>Earth-Science Reviews</i> , 2019, 199, 102965.	9.1	37
11	Reply to the comment on “Integrated multi-stratigraphic study of the Coll de Terrers late Permian–Early Triassic continental succession from the Catalan Pyrenees (NE Iberian Peninsula): A geologic reference record for equatorial Pangaea” by Eudald Mujal, Josep Fortuny, Jordi Párez-Cano, Jaume Dinarás-Turell, Jordi Ibáñez-Insa, Oriol Oms, Isabel Vila, Arnau Bolet, Pere Anadón [Global and Planetary Change 159 (2017) 46–60]. <i>Global and Planetary Change</i> , 2019, 174, 180-183.	3.5	0
12	In search of the Burdigalian GSSP: new evidence from the Contessa Section (Italy). <i>Italian Journal of Geosciences</i> , 2019, 138, 274-295.	0.8	8
13	Chronostratigraphic synthesis of the latest Cretaceous dinosaur turnover in south-western Europe. <i>Earth-Science Reviews</i> , 2019, 191, 168-189.	9.1	29
14	Plankton biostratigraphy and magnetostratigraphy of the Santonian–Campanian boundary interval in the Mudurnu–Göynük Basin, northwestern Turkey. <i>Cretaceous Research</i> , 2018, 87, 296-311.	1.4	12
15	Aridification across the Carboniferous–Permian transition in central equatorial Pangea: The Catalan Pyrenean succession (NE Iberian Peninsula). <i>Sedimentary Geology</i> , 2018, 363, 48-68.	2.1	23
16	The Santonian – Campanian boundary and the end of the Long Cretaceous Normal Polarity-Chron: Isotope and plankton stratigraphy of a pelagic reference section in the NW Tethys (Austria). <i>Newsletters on Stratigraphy</i> , 2018, 51, 445-476.	1.2	25
17	Integrated bio- and carbon-isotope stratigraphy of the Upper Cretaceous Gurpi Formation (Iran): A new reference for the eastern Tethys and its implications for large-scale correlation of stage boundaries. <i>Cretaceous Research</i> , 2018, 91, 312-340.	1.4	42
18	High-Resolution Integrated Cyclostratigraphy From the Oyambre Section (Cantabria, N Iberian) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627</i> Records. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 787-806.	2.5	11

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19	The last Eocene hyperthermal (Chron C19r event, ~41.5 Ma): Chronological and paleoenvironmental insights from a continental margin (Cape Oyambre, N Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 505, 198-216.	2.3	12
20	Latest Cretaceous climatic and environmental change in the South Atlantic region. <i>Paleoceanography</i> , 2017, 32, 466-483.	3.0	51
21	Geology and taphonomy of the L'Espinau dinosaur bonebed, a singular lagoonal site from the Maastrichtian of South-Central Pyrenees. <i>Sedimentary Geology</i> , 2017, 355, 75-92.	2.1	4
22	Integrated multi-stratigraphic study of the Coll de Terrers late Permian–Early Triassic continental succession from the Catalan Pyrenees (NE Iberian Peninsula): A geologic reference record for equatorial Pangaea. <i>Global and Planetary Change</i> , 2017, 159, 46-60.	3.5	24
23	The Relevance of Iberian Sedimentary Successions for Paleogene Stratigraphy and Timescales. <i>Stratigraphy &amp; Timescales</i> , 2016, , 393-489.	0.5	1
24	Sedimentological and paleoenvironmental scenario before, during, and after the Messinian Salinity Crisis: The San Miguel de Salinas composite section (western Mediterranean). <i>Marine Geology</i> , 2016, 379, 246-266.	2.1	42
25	The chronostratigraphic framework of the South-Pyrenean Maastrichtian succession reappraised: Implications for basin development and end-Cretaceous dinosaur faunal turnover. <i>Sedimentary Geology</i> , 2016, 337, 55-68.	2.1	20
26	Magnetostratigraphy of the Maastrichtian continental record in the Upper Aude Valley (northern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Research, 2016, 57, 457-472.	1.4	19
27	The upper Maastrichtian dinosaur fossil record from the southern Pyrenees and its contribution to the topic of the Cretaceous–Palaeogene mass extinction event. <i>Cretaceous Research</i> , 2016, 57, 540-551.	1.4	33
28	The Lutetian/Bartonian transition (middle Eocene) at the Oyambre section (northern Spain): Implications for standard chronostratigraphy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 234-248.	2.3	13
29	Paleomagnetic dating of tectonically influenced Plio-Quaternary fan-system deposits from the Apennines (Italy). <i>Annals of Geophysics</i> , 2015, 58, .	1.0	1
30	Astronomical calibration of the Danian stage (Early Paleocene) revisited: Settling chronologies of sedimentary records across the Atlantic and Pacific Oceans. <i>Earth and Planetary Science Letters</i> , 2014, 405, 119-131.	4.4	72
31	In Search of the Bartonian (Middle Eocene) GSSP (I): Potential in the Basque–Cantabrian and Aquitanian Basins (Western Pyrenees). <i>Springer Geology</i> , 2014, , 131-135.	0.3	0
32	Settling the Danian Astronomical Time Scale: A Prospective Global Unit Stratotype at Zumaia, Basque Basin. <i>Springer Geology</i> , 2014, , 191-195.	0.3	0
33	In Search of the Bartonian (Middle Eocene) GSSP (II): Preliminary Results from the Oyambre Section (Northern Spain). <i>Springer Geology</i> , 2014, , 79-83.	0.3	0
34	Orbital variations in planktonic foraminifera assemblages from the Ionian Sea during the Middle Pleistocene Transition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 369, 303-312.	2.3	4
35	The Last Pterosaurs: First Record from the Uppermost Maastrichtian of the Tremp Syncline (Northern Tj ETQq1 1 0,784314 rgBT /Overlock 14	1.4	14
36	Albian syndepositional block rotation and its geological consequences, Basque–Cantabrian Basin (western Pyrenees). <i>Geological Magazine</i> , 2013, 150, 986-1001.	1.5	14

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37	The Ainsa Fold and thrust oblique zone of the central Pyrenees: Kinematics of a curved contractional system from paleomagnetic and structural data. <i>Tectonics</i> , 2013, 32, 1142-1175.	2.8	131
38	The Palaeocene to top Chron C27 transient greenhouse episode: evidence from marine pelagic Atlantic and perianthethyan sections. <i>Terra Nova</i> , 2012, 24, 477-486.	2.1	26
39	The diversity of sauropod dinosaurs and their first taxonomic succession from the latest Cretaceous of southwestern Europe: Clues to demise and extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 350-352, 19-38.	2.3	52
40	On the age of the Early/Middle Eocene boundary and other related events: cyclostratigraphic refinements from the Pyrenean Otsakar section and the Lutetian GSSP. <i>Geological Magazine</i> , 2011, 148, 442-460.	1.5	16
41	The Global Stratotype Section and Point (GSSP) for the base of the Lutetian Stage at the Gorrondatxe section, Spain. <i>Episodes</i> , 2011, 34, 86-108.	1.2	69
42	The Global Stratotype Sections and Points for the bases of the Selandian (Middle Paleocene) and Thanetian (Upper Paleocene) stages at Zumaia, Spain. <i>Episodes</i> , 2011, 34, 220-243.	1.2	89
43	Nannoplankton biostratigraphic calibration of the evaporitic events in the Neogene Fortuna Basin (SE Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227	1.4	19
44	High-resolution intra- and interbasinal correlation of the Danian to Selandian transition (Early Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467	2.3	33
45	Relative geomagnetic paleointensity of the Brunhes Chron and the Matuyama to Brunhes precursor as recorded in sediment core from Wilkes Land Basin (Antarctica). <i>Physics of the Earth and Planetary Interiors</i> , 2010, 179, 72-86.	1.9	25
46	Characterization and astronomically calibrated age of the first occurrence of <i>Turborotalia frontosa</i> in the Gorrondatxe section, a prospective Lutetian GSSP: implications for the Eocene time scale. <i>Lethaia</i> , 2009, 42, 255-264.	1.4	32
47	Filling the North European Early/Middle Eocene (Ypresian/Lutetian) boundary gap: Insights from the Pyrenean continental to deep-marine record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 280, 313-332.	2.3	47
48	Paleomagnetic dating of non-sulfide Zn-Pb ores in SW Sardinia (Italy): a first attempt. <i>Annals of Geophysics</i> , 2009, 48, .	1.0	0
49	Remagnetization mechanism of Lower Cretaceous rocks from the Organyà Basin (Pyrenees, Spain). <i>Studia Geophysica Et Geodaetica</i> , 2008, 52, 187-210.	0.5	21
50	The Messinian to early Pliocene stratigraphic record in the southern Bajo Segura Basin (Betic Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227	2.1	39
51	Variability in the vertical structure of the water column and paleoproductivity reconstruction in the central-western Mediterranean during the Late Pleistocene. <i>Marine Micropaleontology</i> , 2008, 69, 26-41.	1.2	25
52	The Tortonian salinity crisis in the Fortuna Basin (southeastern Spain): Stratigraphic record, tectonic scenario and chronostratigraphy. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 474-481.	1.2	16
53	Evidence of an abrupt environmental disruption during the mid-Paleocene biotic event (Zumaia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227	3.3	84
54	Integrated stratigraphy from the Vallcebre Basin (southeastern Pyrenees, Spain): New insights on the continental Cretaceous to Tertiary transition in southwest Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 255, 35-47.	2.3	65

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55	Closing the Mid-Palaeocene gap: Toward a complete astronomically tuned Palaeocene Epoch and Selandian and Thanetian GSSPs at Zumaia (Basque Basin, W Pyrenees). <i>Earth and Planetary Science Letters</i> , 2007, 262, 450-467.	4.4	57
56	The middle Eocene climatic optimum event in the Contessa Highway section, Umbrian Apennines, Italy. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 413-427.	3.3	96
57	Eocene-Oligocene paleoceanographic changes in the stratotype section, Massignano, Italy: Clues from rock magnetism and stable isotopes. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	34
58	Palaeoceanographic controls on reef deposition: the Messinian Cariatiz reef (Sorbas Basin, Almería, SE Spain). <i>Journal of Geophysical Research</i> , 2007, 112, .	3.1	32
59	Reassessment of the Early-Middle Eocene biomagnetostratigraphy based on evidence from the Gorrondatxe section (Basque Country, western Pyrenees). <i>Lethaia</i> , 2007, 40, 183-195.	1.4	42
60	Testing models for the Messinian salinity crisis: The Messinian record in Almería, SE Spain. <i>Sedimentary Geology</i> , 2006, 188-189, 131-154.	2.1	90
61	Tosquella, Josep; Apellaniz, Estibaliz; Caballero, Fernando: Biomagnetostratigraphic analysis of the Gorrondatxe section (Basque Country, Western Pyrenees): Its significance for the definition of the Ypresian/Lutetian boundary stratotype. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2006, 241, 67-109.	0.4	28
62	“Buntsandstein” magnetostratigraphy and biostratigraphic reappraisal from eastern Iberia: Early and Middle Triassic stage boundary definitions through correlation to Tethyan sections. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 229, 158-177.	2.3	39
63	A composite record of Late Pleistocene relative geomagnetic paleointensity from the Wilkes Land Basin (Antarctica). <i>Physics of the Earth and Planetary Interiors</i> , 2005, 151, 223-242.	1.9	34
64	Evidence for a variable paleomagnetic lock-in depth in the Holocene sequence from the Salerno Gulf (Italy): Implications for “high-resolution” paleomagnetic dating. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	58
65	High-resolution petrophysical and palaeomagnetic study of late-Holocene shelf sediments, Salerno Gulf, Tyrrhenian Sea. <i>Holocene</i> , 2004, 14, 426-435.	1.7	23
66	Environmental magnetic record of paleoclimate change from the Eocene-Oligocene stratotype section, Massignano, Italy. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	20
67	Vertical-axis rotation of a foreland fold and implications for orogenic curvature: an example from the Southern Pyrenees, Spain. <i>Earth and Planetary Science Letters</i> , 2004, 218, 435-449.	4.4	58
68	New constraints on the evolution of planktic foraminifers and calcareous nannofossils across the Paleocene-Eocene boundary interval: the Zumaia section revisited. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2004, 234, 223-259.	0.4	19
69	Title is missing!. <i>Studia Geophysica Et Geodaetica</i> , 2003, 47, 275-288.	0.5	36
70	Biomonitoring of traffic air pollution in Rome using magnetic properties of tree leaves. <i>Atmospheric Environment</i> , 2003, 37, 2967-2977.	4.1	192
71	Quaternary climatic control of biogenic magnetite production and eolian dust input in cores from the Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 195-209.	2.3	39
72	Untangling the Palaeocene climatic rhythm: an astronomically calibrated Early Palaeocene magnetostratigraphy and biostratigraphy at Zumaia (Basque basin, northern Spain). <i>Earth and Planetary Science Letters</i> , 2003, 216, 483-500.	4.4	80

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73	Inter-laboratory calibration of low-field magnetic and anhysteretic susceptibility measurements. <i>Physics of the Earth and Planetary Interiors</i> , 2003, 138, 25-38.	1.9	60
74	Relative geomagnetic paleointensity from the Jaramillo Subchron to the Matuyama/Brunhes boundary as recorded in a Mediterranean piston core. <i>Earth and Planetary Science Letters</i> , 2002, 194, 327-341.	4.4	42
75	Magnetostratigraphic and cyclostratigraphic calibration of a prospective Palaeocene/Eocene stratotype at Zumaia (Basque Basin, northern Spain). <i>Terra Nova</i> , 2002, 14, 371-378.	2.1	33
76	Paleomagnetism of Siluro-Devonian sequences, NE Spain. <i>Journal of Geophysical Research</i> , 2000, 105, 23595-23603.	3.3	16
77	Remagnetization of Lower Cretaceous limestones from the southern Pyrenees and relation to the Iberian plate geodynamic evolution. <i>Journal of Geophysical Research</i> , 2000, 105, 19405-19418.	3.3	49
78	Diagenesis and remanence acquisition in the Lower Pliocene Trubi marls at Punta di Maiata (southern Tj ETQq0 0 0 rgBT /Overlock 10 T 151, 53-69.	1.3	10
79	Refinements of the European Mammal Biochronology from the Magnetic Polarity Record of the Plio-Pleistocene Zájjar Section, Guadix-Baza Basin, SE Spain. <i>Quaternary Research</i> , 1999, 51, 94-103.	1.7	39
80	Evolution of magnetic fabrics during incipient deformation of mudrocks (Pyrenees, northern Spain). <i>Tectonophysics</i> , 1999, 307, 1-14.	2.2	253
81	Palaeomagnetic chronology of the evaporitic sedimentation in the Neogene Fortuna Basin (SE Spain): early restriction preceding the 'Messinian Salinity Crisis'. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 154, 161-178.	2.3	34
82	Basin infill architecture and evolution from magnetostratigraphic cross-basin correlations in the southeastern Pyrenean foreland basin. <i>Bulletin of the Geological Society of America</i> , 1999, 111, 1155-1174.	3.3	45
83	Sedimentary and diagenetic markers of the restriction in a marine basin: the Lorca Basin (SE Spain) during the Messinian. <i>Sedimentary Geology</i> , 1998, 121, 23-55.	2.1	83
84	Physical and biostratigraphic analysis of two prospective Paleocene-Eocene Boundary Stratotypes in the intermediate-deep water Basque Basin, western Pyrenees: The Trabakua Pass and Ermua sections. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 1996, 201, 179-242.	0.4	27
85	A deformed Pliocene-Quaternary alluvial and red paleosol succession in the Eastern Betics: Paleomagnetic, rock-magnetic and sedimentological pilot study. <i>Studia Geophysica Et Geodaetica</i> , 1995, 39, 405-419.	0.5	4
86	Biostratigraphic and magnetostratigraphic intercalibration of latest Cretaceous and Paleocene depositional sequences from the deep-water Basque basin, western Pyrenees, Spain. <i>Earth and Planetary Science Letters</i> , 1995, 136, 17-30.	4.4	30
87	Iberian Triassic paleomagnetism revisited: Intraplate block rotations versus polar wandering. <i>Geophysical Research Letters</i> , 1994, 21, 2155-2158.	4.0	12
88	Magnetic Fabric in Two Sedimentary Rock-Types from the Southern Pyrenees.. <i>Journal of Geomagnetism and Geoelectricity</i> , 1993, 45, 193-205.	0.9	37
89	A cautionary tale for palaeomagnetists: A spurious apparent single component remanence due to overlap of blocking-temperature spectra of two components. <i>Geophysical Research Letters</i> , 1991, 18, 1297-1300.	4.0	14
90	Paleomagnetism from multi-orogenic terranes is not a simple game: Pyrenees' Paleozoic warning. <i>Geophysical Journal International</i> , 0, , .	2.4	0

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91	Status and perspectives integrating marine and terrestrial archives. Rendiconti Online Societa Geologica Italiana, 0, 31, 225-225.	0.3	0
92	Astronomical calibration of the Danian Stage (Early Paleocene) revisited: settling chronologies across the Atlantic and Pacific Oceans. Rendiconti Online Societa Geologica Italiana, 0, 31, 64-65.	0.3	0