

Francesc Burjachs

List of Publications by Year in descending order

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69
papers

3,546
citations

159585

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#	ARTICLE	IF	CITATIONS
1	Iberian Neanderthals in forests and savannahs. <i>Journal of Quaternary Science</i> , 2022, 37, 335-362.	2.1	8
2	Site formation processes, human activities and palaeoenvironmental reconstructions from archaeobotanical records in cave and rock-shelter sites in NE Iberia. <i>Review of Palaeobotany and Palynology</i> , 2022, 299, 104612.	1.5	9
3	The Distribution and Use of Box (<i>Buxus sempervirens</i> L.) in the Northeastern Iberian Peninsula During the Holocene. <i>Environmental Archaeology</i> , 2021, 26, 179-191.	1.2	11
4	Late Holocene Aleppo pine (<i>Pinus halepensis</i> Miller) woodlands in Mallorca (Balearic Islands, Western) Tj ETQqO 0 0 rgBT /Overlock 10 Tj anthracological, dendro-anthracological and archaeopalynological data. <i>Quaternary International</i> , 2021, 593-594, 346-363.	1.5	8
5	Combined palaeoecological methods using small-mammal assemblages to decipher environmental context of a long-term Neanderthal settlement in northeastern Iberia. <i>Quaternary Science Reviews</i> , 2020, 228, 106072.	3.0	17
6	Socio-Ecological Contingencies with Climate Changes over the Prehistory in the Mediterranean Iberia. <i>Quaternary</i> , 2020, 3, 19.	2.0	6
7	A taphonomic approach to the pollen assemblage from layer M of the Abric Roman�-archaeological site (NE Iberian Peninsula). <i>Review of Palaeobotany and Palynology</i> , 2019, 270, 19-39.	1.5	9
8	Vegetation and climate record from Abric Roman�-(Capellades, northeast Iberia) during the Upper Pleistocene (MIS 5d�3). <i>Quaternary Science Reviews</i> , 2019, 220, 154-164.	3.0	10
9	Prehistoric palaeodemographics and regional land cover change in eastern Iberia. <i>Holocene</i> , 2019, 29, 799-815.	1.7	40
10	From influence to impact: The multifunctional land use in Mediterranean prehistory emerging from palynology of archaeological sites (8.0-2.8 ka BP). <i>Holocene</i> , 2019, 29, 830-846.	1.7	65
11	Mid-Holocene and historical palaeoecology of the Albufera de Val�ncia coastal lagoon. , 2019, 38, 353-389.		9
12	A multi-proxy approach to understanding complex responses of salt-lake catchments to climate variability and human pressure: A Late Quaternary case study from south-eastern, Spain. <i>Quaternary Science Reviews</i> , 2018, 184, 201-223.	3.0	16
13	Late Glacial to Early Holocene socio-ecological responses to climatic instability within the Mediterranean basin. <i>Quaternary Science Reviews</i> , 2018, 184, 1-4.	3.0	1
14	Interdisciplinary approach to the landscape and firewood exploitation during the Holocene at La Garrotxa (Girona, NE Iberia). <i>Quaternary International</i> , 2018, 463, 401-413.	1.5	18
15	Human-environment interaction during the Mesolithic- Neolithic transition in the NE Iberian Peninsula. Vegetation history, climate change and human impact during the Early-Middle Holocene in the Eastern Pre-Pyrenees. <i>Quaternary Science Reviews</i> , 2018, 184, 183-200.	3.0	26
16	New relative sea-level insights into the isostatic history of the Western Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 201, 396-408.	3.0	48
17	Socio-ecological adaptation to Early-Holocene sea-level rise in the western Mediterranean. <i>Global and Planetary Change</i> , 2018, 169, 156-167.	3.5	30
18	Level TE9c of Sima del Elefante (Sierra de Atapuerca, Spain): A comprehensive approach. <i>Quaternary International</i> , 2017, 433, 278-295.	1.5	33

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19	Filling in the gaps: The contribution of non-pollen palynomorphs to knowledge about the local environment of the Sierra de Atapuerca caves during the Pleistocene. <i>Quaternary International</i> , 2017, 433, 224-242.	1.5	13
20	Use of space and site formation processes in a Neolithic lakeside settlement. Pollen and non-pollen palynomorphs spatial analysis in La Draga (Banyoles, NE Iberia). <i>Journal of Archaeological Science</i> , 2017, 81, 101-115.	2.4	17
21	Human trace on the landscape during the Holocene at El Mirador Cave (Sierra de Atapuerca, Spain): The palynological evidence. <i>Holocene</i> , 2017, 27, 1201-1213.	1.7	14
22	Diet and environment 1.2 million years ago revealed through analysis of dental calculus from Europe's oldest hominin at Sima del Elefante, Spain. <i>Die Naturwissenschaften</i> , 2017, 104, 2.	1.6	48
23	Overview of environmental changes and human colonization in the Balearic Islands (Western) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T <i>Archaeological Science: Reports</i> , 2017, 12, 845-859.	0.5	32
24	Surviving on the isle of Formentera (Balearic Islands): Adaptation of economic behaviour by Bronze Age first settlers to an extreme insular environment. <i>Journal of Archaeological Science: Reports</i> , 2017, 12, 860-875.	0.5	14
25	The ACER pollen and charcoal database: a global resource to document vegetation and fire response to abrupt climate changes during the last glacial period. <i>Earth System Science Data</i> , 2017, 9, 679-695.	9.9	38
26	Pollen and non-pollen palynomorphs from the Early Neolithic settlement of La Draga (Girona, Spain). <i>Review of Palaeobotany and Palynology</i> , 2016, 225, 1-20.	1.5	57
27	The Mas del Pepet experimental programme for the study of prehistoric livestock practices: Preliminary data from dung burning. <i>Quaternary International</i> , 2016, 414, 304-315.	1.5	29
28	Archeological deposits at Abric RomanÃ extend to 110 ka: U-series dating of a newly cored, 30 meter-thick section. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 400-406.	0.5	15
29	Wood uses at El Mirador Cave (Atapuerca, Burgos) based on anthracology and dendrology. <i>Quaternary International</i> , 2016, 414, 285-293.	1.5	31
30	Taphonomic approach to the palynological record of burnt and unburnt samples from El Mirador Cave (Sierra de Atapuerca, Burgos, Spain). <i>Quaternary International</i> , 2016, 414, 258-271.	1.5	26
31	Lateglacial to Early Holocene recursive aridity events in the SE Mediterranean Iberian Peninsula: The Salines playa lake case study. <i>Quaternary International</i> , 2016, 403, 187-200.	1.5	30
32	The Middle Pleistocene site of La Cansaladeta (Tarragona, Spain): Stratigraphic and archaeological succession. <i>Quaternary International</i> , 2016, 393, 137-157.	1.5	13
33	Charcoal and pollen analysis: Examples of Holocene fire dynamics in Mediterranean Iberian Peninsula. <i>Catena</i> , 2015, 135, 340-349.	5.0	27
34	All about yew: on the trail of <i>Taxus baccata</i> in southwest Europe by means of integrated palaeobotanical and archaeobotanical studies. <i>Vegetation History and Archaeobotany</i> , 2015, 24, 229-247.	2.1	28
35	Palaeoenvironmental and palaeoclimatic reconstruction of the Latest Pleistocene of L'Arbreda Cave (SerinyÃ, Girona, northeastern Iberia) inferred from the small-mammal (insectivore and rodent) assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 244-253.	2.3	48
36	Mid-Holocene vegetation history and Neolithic land-use in the Lake Banyoles area (Girona, Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 70-85.	2.3	63

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37	Age and Date for Early Arrival of the Acheulian in Europe (Barranc de la Boella, la Canonja, Spain). PLoS ONE, 2014, 9, e103634.	2.5	143
38	Landscape transformation and economic practices among the first farming societies in Lake Banyoles (Girona, Spain). Environmental Archaeology, 2014, 19, 298-310.	1.2	37
39	Early human occupation of Iberia: the chronological and palaeoclimatic inferences from Vallparad�s (Barcelona, Spain). Quaternary Science Reviews, 2014, 85, 136-146.	3.0	31
40	Late Pliocene vegetation and orbital-scale climate changes from the western Mediterranean area. Global and Planetary Change, 2013, 108, 15-28.	3.5	31
41	New data on Sicilian prehistoric and historic evolution in a mountain context, Vallone Inferno (Scillato, Italy). Comptes Rendus - Palevol, 2013, 12, 115-126.	0.2	12
42	Early Pleistocene palaeoenvironments at the time of the <i>Homo antecessor</i> settlement in the Gran Dolina cave (Atapuerca, Spain). Journal of Quaternary Science, 2013, 28, 311-319.	2.1	28
43	Changements environnementaux, d�positionnels et culturels pendant le Pl�istoc�ne sup�rieur et l'Holoc�ne ancien: la s�quence de la Cinglera del Capello (Capellades, Espagne). Quaternaire, 2013, , 49-64.	0.2	38
44	Palaeoecology of Neanderthals during Dansgaard-�eschger cycles in northeastern Iberia (Abric). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	84
45	A multidisciplinary approach to reconstructing the chronology and environment of southwestern European Neanderthals: the contribution of Teixoneres cave (Moi�, Barcelona, Spain). Quaternary Science Reviews, 2012, 43, 33-44.	3.0	62
46	Defending the early human occupation of Vallparad�s (Barcelona, Iberian Peninsula): A reply to. Journal of Human Evolution, 2012, 63, 568-575.	2.6	27
47	Neanderthal Landscapes and Their Home Environment: Flora and Fauna Records from Level J. Vertebrate Paleobiology and Paleoanthropology, 2012, , 135-157.	0.5	7
48	One million years of cultural evolution in a stable environment at Atapuerca (Burgos, Spain). Quaternary Science Reviews, 2011, 30, 1396-1412.	3.0	231
49	A new Lower Pleistocene archeological site in Europe (Vallparad�s, Barcelona, Spain). Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5762-5767.	7.1	115
50	Expected trends and surprises in the Lateglacial and Holocene vegetation history of the Iberian Peninsula and Balearic Islands. Review of Palaeobotany and Palynology, 2010, 162, 458-475.	1.5	319
51	Holocene fire activity and vegetation response in South-Eastern Iberia. Quaternary Science Reviews, 2010, 29, 1082-1092.	3.0	83
52	L�tschine fan delta response to climate variability and land use in the Bernese Alps during the last 2400�years. Geomorphology, 2009, 108, 107-121.	2.6	28
53	Formation processes through archaeobotanical remains: The case of the Bronze Age levels in El Mirador cave, Sierra de Atapuerca, Spain. Quaternary International, 2009, 193, 160-173.	1.5	71
54	Landscape and climatic changes during the end of the Late Prehistory in the Ambl�s Valley (�vila). Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	32

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55	Quaternary pollen analysis in the Iberian Peninsula: the value of negative results. <i>Internet Archaeology</i> , 2009, , .	0.4	5
56	The first hominin of Europe. <i>Nature</i> , 2008, 452, 465-469.	27.8	545
57	Middle Pleistocene to Holocene geochronology of the River Aguas terrace sequence (Iberian) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.8	69
58	Eurasian Gates: The Earliest Human Dispersals. <i>Journal of Anthropological Research</i> , 2008, 64, 195-228.	0.1	33
59	A palaeoecological interpretation of the lowerâ€“middle Pleistocene Cal Guardiola site (Terrassa,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 and Palynology, 2007, 146, 247-264.	1.5	34
60	Paleoenvironmental evolution of the Pliocene Villarroja Lake, northern Spain. A multidisciplinary approach. <i>Sedimentary Geology</i> , 2002, 148, 9-27.	2.1	22
61	High-resolution saline lake sediments as enhanced tools for relating proxy paleolake records to recent climatic data series. <i>Sedimentary Geology</i> , 2002, 148, 203-220.	2.1	26
62	Les sÃ©diments d'Homo Antecessor de Gran Dolina, (Sierra de Atapuerca, Burgos, Espagne). InterprÃ©tation micromorphologique des processus de formation et enregistrement palÃ©oenvironnemental des sÃ©diments. <i>Anthropologie</i> , 2001, 105, 45-69.	0.4	20
63	Recent gully erosion in the El Cautivo badlands (Tabernas, SE Spain). <i>Catena</i> , 2000, 40, 203-215.	5.0	59
64	Title is missing!. <i>Journal of Paleolimnology</i> , 1999, 21, 449-460.	1.6	45
65	The palaeoecological potential of pollen records in caves: the case of Mediterranean Spain. <i>Quaternary Science Reviews</i> , 1999, 18, 1061-1073.	3.0	132
66	Meromixis origin and recent trophic evolution in the Spanish mountain lake La Cruz. <i>Aquatic Sciences</i> , 1998, 60, 279.	1.5	58
67	Redepositional or Climate Event in Iberia During the Boreal. <i>Journal of Quaternary Science</i> , 1997, 12, 73-74.	2.1	3
68	Palynology of the upper Pleistocene and Holocene of the Northâ€“East Iberian Peninsula: Pla de l'Estany (Catalonia). <i>Historical Biology</i> , 1994, 9, 17-33.	1.4	35
69	Abrupt Climatic Changes during the Last Glaciation Based on Pollen Analysis of the Abric Romani, Catalonia, Spain. <i>Quaternary Research</i> , 1994, 42, 308-315.	1.7	133