

Montserrat Sanz

List of Publications by Year in descending order

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55
papers

1,487
citations

430442

18
h-index

344852

36
g-index

57
all docs

57
docs citations

57
times ranked

2198
citing authors

#	ARTICLE	IF	CITATIONS
1	The genomic history of the Iberian Peninsula over the past 8000 years. <i>Science</i> , 2019, 363, 1230-1234.	6.0	340
2	A Common Genetic Origin for Early Farmers from Mediterranean Cardial and Central European LBK Cultures. <i>Molecular Biology and Evolution</i> , 2015, 32, msv181.	3.5	155
3	New Middle Pleistocene hominin cranium from Gruta da Aroeira (Portugal). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3397-3402.	3.3	81
4	Terrasses de la Riera dels Canyars (Gavà, Barcelona): the landscape of Heinrich Stadial 4 north of the Ebro frontier and implications for modern human dispersal into Iberia. <i>Quaternary Science Reviews</i> , 2013, 60, 26-48.	1.4	66
5	Stratigraphic context and direct dating of the Neandertal mandible from Cova del Gegant (Sitges, Tj ETQq1 1 0.784314 rgBT /Overlook	1.3	56
6	Heinrich event 4 characterized by terrestrial proxies in southwestern Europe. <i>Climate of the Past</i> , 2013, 9, 1053-1064.	1.3	54
7	Cueva Antón: A multi-proxy MIS 3 to MIS 5a paleoenvironmental record for SE Iberia. <i>Quaternary Science Reviews</i> , 2016, 146, 251-273.	1.4	51
8	Carcass damage and digested bone from mountain lions (<i>Felis concolor</i>): implications for carcass persistence on landscapes as a function of prey age. <i>Journal of Archaeological Science</i> , 2012, 39, 896-907.	1.2	44
9	A Neandertal mandible from the Cova del Gegant (Sitges, Barcelona, Spain). <i>Journal of Human Evolution</i> , 2005, 49, 56-70.	1.3	43
10	Chronological, environmental, and climatic precisions on the Neandertal site of the Cova del Gegant (Sitges, Barcelona, Spain). <i>Journal of Human Evolution</i> , 2008, 55, 1151-1155.	1.3	40
11	Reconstruction of the palaeoenvironment and anthropogenic activity from the Upper Pleistocene/Holocene anthracological records of the NE Iberian Peninsula (Barcelona, Spain). <i>Quaternary International</i> , 2017, 457, 172-189.	0.7	36
12	Cova del Rinoceront (Castelldefels, Barcelona): a terrestrial record for the Last Interglacial period (MIS 5) in the Mediterranean coast of the Iberian Peninsula. <i>Quaternary Science Reviews</i> , 2015, 114, 203-227.	1.4	35
13	Not only hyenids: A multi-scale analysis of Upper Pleistocene carnivore coprolites in Cova del Coll Verdaguer (NE Iberian Peninsula). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 443, 249-262.	1.0	35
14	A coastal reservoir of terrestrial resources for neandertal populations in north-eastern Iberia: palaeoenvironmental data inferred from the small vertebrate assemblage of Cova del Gegant, Sitges, Barcelona. <i>Journal of Quaternary Science</i> , 2012, 27, 105-113.	1.1	32
15	Palaeoenvironments of the last Neanderthals in SW Europe (MIS 3): Cova del Coll Verdaguer (Barcelona, NE of Iberian Peninsula). <i>Quaternary Science Reviews</i> , 2017, 177, 34-56.	1.4	29
16	Faunal dietary response to the Heinrich Event 4 in southwestern Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 473, 123-130.	1.0	25
17	A 400,000-year-old Acheulean assemblage associated with the Aroeira-3 human cranium (Gruta da Tj ETQq1 1 0.784314 rgBT /Overlook	0.1	20
18	Karst Evolution of the Garraf Massif (Barcelona, Spain): Doline Formation, Chronology and Archaeo-palaeontological Archives. <i>Journal of Cave and Karst Studies</i> , 2014, 76, 69-87.	0.3	19

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19	Predator Agents and Leporid Accumulations: the Case of Terrasses de la Riera dels Canyars (GavÀ, Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	18
20	On the track of anthropogenic activity in carnivore dens: Altered combustion structures in Cova del Gegant (NE Iberian Peninsula). Quaternary International, 2017, 437, 102-114.	0.7	18
21	Early evidence of fire in south-western Europe: the Acheulean site of Gruta da Aroeira (Torres Novas,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	18
22	First occurrence of the extinct deer Haploidoceros in the Iberian Peninsula in the Upper Pleistocene of the Cova del Rinoceront (Castelldefels, Barcelona). Comptes Rendus - Palevol, 2014, 13, 27-40.	0.1	17
23	MIS 5 environmental and climatic reconstruction in northeastern Iberia using the small-vertebrate assemblage from the terrestrial sequence of Cova del Rinoceront (Castelldefels, Barcelona). Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 451, 13-22.	1.0	17
24	The bony labyrinth in the Aroeira 3 Middle Pleistocene cranium. Journal of Human Evolution, 2018, 124, 105-116.	1.3	17
25	First Evidence of Collective Human Inhumation from the Cardial Neolithic (Cova Bonica, Barcelona,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	16
26	La Cova de lâ™Avi (Vallirana, Barcelona) y el inicio del NeolÃtico final en el Nordeste de la PenÃnsula IbÃrica. Inhumaciones colectivas y nuevas redes de intercambio. Trabajos De Prehistoria, 2015, 72, 327-341.	0.2	15
27	Refining the environmental and climatic background of the Middle Pleistocene human cranium from Gruta da Aroeira (Torres Novas, Portugal). Quaternary Science Reviews, 2018, 200, 367-375.	1.4	13
28	Taphonomic criteria for identifying Iberian lynx dens in quaternary deposits. Scientific Reports, 2020, 10, 7225.	1.6	13
29	Personality profiles between obese and control subjects assessed with five standardized personality scales. Actas Espanolas De Psiquiatria, 2012, 40, 266-74.	0.1	13
30	Amber, beads and social interaction in the Late Prehistory of the Iberian Peninsula: an update. Archaeological and Anthropological Sciences, 2019, 11, 567-595.	0.7	12
31	The Neandertals of northeastern Iberia: New remains from the Cova del Gegant (Sitges, Barcelona). Journal of Human Evolution, 2015, 81, 13-28.	1.3	11
32	Taphonomic analysis of an ungulate-dominated accumulation at the Pleistocene Cova del Rinoceront site near Barcelona, Spain (northeastern Iberian Peninsula). Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 498, 24-38.	1.0	9
33	Objetos de oro y epicampaniforme en la Cova del Gegant. Relaciones en la costa mediterrÃnea de la PenÃnsula IbÃrica durante la Edad del Bronce. Trabajos De Prehistoria, 2017, 74, 149.	0.2	9
34	First reconstruction of the dietary traits of the Mediterranean deer (Haploidoceros mediterraneus) from the Cova del Rinoceront (NE Iberian Peninsula). Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 449, 101-107.	1.0	8
35	A speleothem record from Portugal reveals phases of increased winter precipitation in western Iberia during the Holocene. Holocene, 2021, 31, 1339-1350.	0.9	8
36	Palaeoenvironmental record of the Cal Maurici wetland sediment archive in Barcelona (NE Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	7

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37	New macaque remains from the Middle Pleistocene of Gruta da Aroeira (Almonda karst system.) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.3	7
38	The endemic deer <i>Haploidoceros mediterraneus</i> (Bonifay) (Cervidae, Mammalia) from the Late Pleistocene of Cova del Rinoceront (Iberian Peninsula): origin, ecomorphology, and paleobiology. Historical Biology, 2020, 32, 409-427.	0.7	7
39	Carnivore involvement in bone assemblages based on taphonomic and zooarchaeological analyses of Cova del Coll Verdaguer site (Barcelona, Iberian Peninsula). Historical Biology, 2018, 30, 807-820.	0.7	6
40	Taphonomic inferences about Middle Pleistocene hominins: The human cranium of Gruta da Aroeira (Portugal). American Journal of Physical Anthropology, 2018, 167, 615-627.	2.1	6
41	Deciphering Neolithic activities from a Cardial burial site (Cova Bonica) on the western Mediterranean coast. Journal of Archaeological Science: Reports, 2019, 23, 324-347.	0.2	6
42	Hunting strategy and seasonality in the last interglacial occupation of Cueva Anta ³ n (Murcia, Spain). Archaeological and Anthropological Sciences, 2019, 11, 3577-3594.	0.7	6
43	Upper Pleistocene equids from Terrasses de la Riera dels Canyars (NE Iberian Peninsula): The presence of <i>Equus ferus</i> and <i>Equus hydruntinus</i> based on dental criteria and their implications for palaeontological identification and palaeoenvironmental reconstruction. Quaternary International, 2020, 566-567, 78-90.	0.7	6
44	Ontogenetic dental patterns in Pleistocene hyenas (<i>Crocota crocuta</i> Erxleben, 1777) and their palaeobiological implications. International Journal of Osteoarchaeology, 2019, 29, 808-821.	0.6	5
45	Deer remains from the Middle Pleistocene site of Gruta da Aroeira (Portugal): Iberian faunal endemism and implications for hominin paleobiogeography. Quaternary Science Reviews, 2019, 225, 106022.	1.4	5
46	A new chronological framework and site formation history for Cova del Gegant (Barcelona): Implications for Neanderthal and Anatomically Modern Human occupation of NE Iberian Peninsula. Quaternary Science Reviews, 2021, 270, 107141.	1.4	5
47	Coprolite palynology from Abrigo do Lagar Velho (Portugal) and a revision of Gravettian vegetation in the Iberian Peninsula. Review of Palaeobotany and Palynology, 2022, 299, 104609.	0.8	5
48	Amber imitation? Two unusual cases of Pinus resin-coated beads in Iberian Late Prehistory (3rd and 2nd) Tj ETQq0 0.0 rgBT /Qverlock 10	1.1	4
49	The fossils of castor fiber from the middle Pleistocene site of Gruta da Aroeira (Portugal) and human-beaver interaction. Quaternaire, 2021, , 01-10.	0.1	4
50	Neanderthal Fossils, Mobile Toolkit and a Hyena Den: The Archaeological Assemblage of Lateral Gallery 1 in Cova Del Gegant (NE Iberian Peninsula). Quaternary, 2022, 5, 12.	1.0	4
51	Environment and climate during the Neanderthal-AMH presence in the Garraf Massif mountain range (northeastern Iberia) from the late Middle Pleistocene to Late Pleistocene inferred from small-vertebrate assemblages. Quaternary Science Reviews, 2022, 288, 107595.	1.4	3
52	The cochlea of the Aroeira 3 Middle Pleistocene cranium—a comparative study. Journal of Human Evolution, 2020, 148, 102887.	1.3	2
53	Resin-coated beads in Iberian Late Prehistory (3rd–2nd millennia BCE). Materials and Manufacturing Processes, 2020, 35, 1420-1423.	2.7	1
54	La Dolina de l'Esquerda de les Alzines (Macizo del Garraf, Barcelona): un yacimiento del Pleistoceno superior al aire libre con industria lítica paleolítica. Trabajos De Prehistoria, 2011, 68, 353-367.	0.2	1

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55	The complete skeleton of a straight-tusked elephant calf from Cova del Rinoceront (Late Pleistocene,) Tj ETQq1 1 0.784314 rgBT /Overlo Science Reviews, 2021, 274, 107257.	1.4	1