

ARAGOSAURUS: RECURSOS GEOLÓGICOS Y PALEOAMBIENTES

PUBLICACIONES INDEXADAS: 28

Palaeogenomics of Upper Palaeolithic to Neolithic European hunter-gatherers.

Posth, C.; He, Y.; Ghalichi, A.; Rougier, H.; Crevecoeur, I.; Huang, Y.; Ringbauer, H.; Rohrlach, A. B.; Nägele, K.; **Villalba-Mouco, V.**; et.al.

Nature 117-126

Factor de impacto WOS: 64.8

Factor de impacto SCOPUS (SJR): 20.957

Factor de impacto SCOPUS (CITESCORE): 83.4

Dwarfism and gigantism drive human-mediated extinctions on islands

Rozzi, Roberto; Lomolino, Mark V.; van der Geer, Alexandra A. E.; Silvestro, Daniele; Lyons, S. Kathleen; **Bover, Pere**; Alcover, Josep A.; Benítez-López, Ana; Tsai, Cheng-Hsiu; Fujita, Masaki; Kubo, Mugino O.; Ochoa, Janine; Scarborough, Matthew E.; Turvey, Samuel T.; Zizka, Alexander; Chase, Jonathan M.

SCIENCE 1054-1058

Factor de impacto WOS: 56.9

Factor de impacto SCOPUS (SJR): 14.589

Factor de impacto SCOPUS (CITESCORE): 59.0

A 23,000-year-old southern Iberian individual links human groups that lived in Western Europe before and after the Last Glacial Maximum. Nature Ecology and Evolution **Villalba-Mouco, Vanessa**; van de Loosdrecht, Marieke S.; Rohrlach, Adam B.; Fewlass, Helen; Talamo, Sahra; Yu, He; Aron, Franziska; Lalueza-Fox, Carles; Cabello, Lidia; Cantalejo Duarte, Pedro; Ramos-Muñoz, José; Posth, Cosimo; Krause, Johannes; Weniger, Gerd-Christian; Haak, Wolfgang 597-609

Factor de impacto WOS: 16.8

Factor de impacto SCOPUS (SJR): 5.374

Factor de impacto SCOPUS (CITESCORE): 24.9

Reply to Ben-Dor and Barkai: A low Zn isotope ratio is not equal to a low Zn content.

Jaouen, K.; Tütken, T.; Bourgon, N.; Lüdecke, T.; Smith, G. M.; Salazar-García, D. C.; Hublin, J. J.; **Villalba-Mouco, V.**; Méjean, P.

Proceedings of the National Academy of Sciences of the United States of America e2218491120 [2 pp.]

Factor de impacto WOS: 11.1

Factor de impacto SCOPUS (SJR): 4.026

Factor de impacto SCOPUS (CITESCORE): 19.2

Deep-sea Ordovician lingulide brachiopods and their associated burrows suggest an early colonization of proximal turbidite systems.

Paz, M., Mángano, M.G., Buatois, L.A., Campetella, D.M., Sproat, C., **Pérez-Pueyo, M.**, Piñuela, L., García-Ramos, J.C.

Scientific Reports, 13, 22753

Factor de impacto WOS: 4.6

Factor de impacto SCOPUS (SJR): 0.973

Factor de impacto SCOPUS (CITESCORE): 7.5

The shrews (Soricidae, Mammalia) of the early and middle Pleistocene of Gran Dolina (Atapuerca, Spain): reassessing their paleontological record in the Iberian Peninsula.

Moya-Costa, R.; **Cuenca-Bescós, G.**; Rofes, J.

QUATERNARY SCIENCE REVIEWS 108093 [23 pp.]

Factor de impacto WOS: 4.0

Factor de impacto SCOPUS (SJR): 1.701

Factor de impacto SCOPUS (CITESCORE): 7.8

Ancient DNA reveals interstadials as a driver of common vole population dynamics during the last glacial period.

Baca, Mateusz; Popovic, Danijela; Lemanik, Anna; Bañuls-Cardona, Sandra; Conard, Nicholas J.; **Cuenca-Bescós, Gloria**; Desclaux, Emmanuel; Fewlass, Helen; Garcia, Jesus T.; Hadravova, Tereza; Heckel, Gerald; Horáček, Ivan; Knul, Monika Vlasta; Lebreton, Loïc; López-García, Juan Manuel; Luzi, Elisa; Markovic, Zoran; Mauch Lenardic, Jadranka; Murelaga, Xabier; Noiret, Pierre; Petculescu, Alexandru; Popov, Vasil; Rhodes, Sara E.; Ridush, Bogdan; Royer, Aurélien; Stewart, John R.; Stojak, Joanna; Talamo, Saira; Wang, Xuejing; Wójcik, Jan M.; Nadachowski, Adam JOURNAL OF BIOGEOGRAPHY 183-196

Factor de impacto WOS: 3.9

Factor de impacto SCOPUS (SJR): 1.371

Factor de impacto SCOPUS (CITESCORE): 7.5

NanoSIMS as an analytical tool for measuring oxygen and hydrogen isotopes in clay minerals from palaeosols: Analytical procedure and preliminary results.

Laita, Elisa; Subirana, Maria Angels; Schaumlöffel, Dirk; **Yuste, Alfonso**; **Bauluz, Blanca** CHEMICAL GEOLOGY 121213 [14 pp.]

Factor de impacto WOS: 3.9

Factor de impacto SCOPUS (SJR): 1.46

Factor de impacto SCOPUS (CITESCORE): 7.6

Distribution of critical metals in evolving pyrite from massive sulfide ores of the Iberian Pyrite Belt.

Yesares, Lola; Piña, Rubén; González-Jiménez, José M.; Sáez, Reinaldo; Ruíz de Almodóvar, Gabriel; **Fanlo, Isabel**; Pons, Juan Manuel; Vega, Raquel.

ORE GEOLOGY REVIEWS 105275 [17 pp.]

Factor de impacto WOS: 3.3

Factor de impacto SCOPUS (SJR): 1.172

Factor de impacto SCOPUS (CITESCORE): 7.6

Salt tectonics vs. inversion tectonics: The anticlines of the western Maestrazgo revisited (eastern Iberian Chain, Spain).

Liesa, Carlos L.; **Casas-Sainz, Antonio M.**; **Aurell, Marcos**; **Simón, José L.**; **Soria, Ana R.**

BASIN RESEARCH 295-335

Factor de impacto WOS: 3.2

Factor de impacto SCOPUS (SJR): 1.329

Factor de impacto SCOPUS (CITESCORE): 6.5

Paleoecology and paleoenvironment of the Early Cretaceous theropod-dominated ichnoassemblage of the Los Corrales del Pelejón tracksite, Teruel Province, Spain.

Castanera, Diego; **Aurell, Marcos**; **Canudo, José Ignacio**; **Cuenca-Bescós, Gloria**; Gasca, José Manuel; **Bádenas, Beatriz**

PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY 111761 [14 pp.]

Factor de impacto WOS: 3.0

Factor de impacto SCOPUS (SJR): 1.097

Factor de impacto SCOPUS (CITESCORE): 6.1

A time-space window between Eocene karst bauxite genesis and the first molasse deposition in the Dinaric Foreland Basin in the North Dalmatia, Croatia.

Brcic, Vlatko; Dunkl, István; Mindszenty, Andrea; Brlek, Mihovil; Trinajstić, Nina; Bajo, Petra; **Bauluz, Blanca**; Mišur, Ivan; Karius, Volker; Ćuić, Sanja; Kukoc, Duje; **Yuste, Alfonso**; **Laita, Elisa**; Von Eynatten, Hilmar; Zeh, Armin

Frontiers in Earth Science 1224164 [23 pp]

Factor de impacto WOS: 2.9

Factor de impacto SCOPUS (SJR): 0.88

Factor de impacto SCOPUS (CITESCORE): 3.2

Multi-thermobarometry and microstructures reveal ultra-high temperature metamorphism in the Grenvillian Oaxacan Complex, Southern Mexico.

Ramírez-Salazar, Anthony; Almazán-López, María Del Mar; **Colás, Vanessa**; Ortega-Gutiérrez, Fernando.

INTERNATIONAL GEOLOGY REVIEW 1331-1353 1.067

Factor de impacto WOS: 2.6

Factor de impacto SCOPUS (SJR): 1.067

Factor de impacto SCOPUS (CITESCORE): 5.8

The unconventional peridotite-related Mg-Fe-B skarn of the el robleal, SE Spain.

González-Pérez, Igor; **Fanlo, Isabel**; Ares, Gonzalo; Gervilla, Fernando; González-Jiménez, José María; Acosta-Vigil, Antonio; Arranz, Enrique

Minerals 300 [28 pp.]

Factor de impacto WOS: 2.5

Factor de impacto SCOPUS (SJR): 0.53

Factor de impacto SCOPUS (CITESCORE): 3.9

Shearwater eggs in Lobos 3, a Holocene site of Fuerteventura (Canary Islands).

Núñez-Lahuerta, C.; **Moreno-Azanza, M.**; **Pérez-Pueyo, M.**; Del Arco-Aguilar, M. C.; Del Arco-Aguilar, M.; Siverio-Batista, C.; Castillo-Ruiz, C.; Cruzado-Caballero, P.

Diversity 144 [14 pp.]

Factor de impacto WOS: 2.4

Factor de impacto SCOPUS (SJR): 0.641

Factor de impacto SCOPUS (CITESCORE): 3.1

Testing the usefulness of the surface collecting method in a vertebrate microfossil site from the barremian of Spain (Los Menires, Mirambel formation).

Gasca, José M.; Parrilla-Bel, Jara; **Moreno-Azanza, Miguel**; Navarro-Lorbés, Pablo; **Canudo, José I.**

Diversity 135 [18 pp.]

Factor de impacto WOS: 2.4

Factor de impacto SCOPUS (SJR): 0.641

Factor de impacto SCOPUS (CITESCORE): 3.1

Neuroanatomy of the crocodylomorph Portugalosuchus azenhae from the late cretaceous of Portugal.

Puértolas-Pascual, Eduardo; Kuzmin, Ivan T.; Serrano-Martínez, Alejandro; Mateus, Octávio

JOURNAL OF ANATOMY 1146-1171

Factor de impacto WOS: 2.4

Factor de impacto SCOPUS (SJR): 0.788

Factor de impacto SCOPUS (CITESCORE): 4.6

How Common Are Lesions on the Tails of Sauropods? Two New Pathologies in Titanosaurs from the Late Cretaceous of Argentine Patagonia.

Cruzado-Caballero, Penélope; Filippi, Leonardo Sebastián; González-Dionis, Javier; **Canudo, José Ignacio.**

Diversity 464 [12 pp.]

Factor de impacto WOS: 2.4

Factor de impacto SCOPUS (SJR): 0.641

Factor de impacto SCOPUS (CITESCORE): 3.1

The oldest dairoidid crab (Decapoda, Brachyura, Parthenopoidea) from the Eocene of Spain.

Ferratges, Fernando A.; Luque, Javier; Domínguez, José Luis; Ossó, Àlex; **Aurell, Marcos**; Zamora, Samuel

Papers in Palaeontology e1494 [17 pp.]

Factor de impacto WOS: 2.3

Factor de impacto SCOPUS (SJR): 0.869

Factor de impacto SCOPUS (CITESCORE): 4.2

Implications of population changes among the Arvicolinae (Rodentia, Mammalia) in El Mirón Cave (Cantabria, Spain) for the climate of the last c. 50,000 years

Alfaro-Ibáñez, M.P.; Cuenca-Bescós, G.; Bover, P.; González Morales, M.; Straus, L.G.

QUATERNARY SCIENCE REVIEWS 108234 [14 pp.]

Factor de impacto WOS: 2.3

Factor de impacto SCOPUS (SJR): 1.701

Factor de impacto SCOPUS (CITESCORE): 7.8

Evidence for Pleistocene gene flow through the ice-free corridor from extinct horses and camels from Natural Trap Cave, Wyoming.

Mitchell, K. J.; **Bover, P.;** Salis, A. T.; Mudge, C.; Heiniger, H.; Thompson, M.; Hockett, B.; Weyrich, Laura S.; Cooper, A.; Meachen, J. A.

Quaternary International 71-80

Factor de impacto WOS: 2.2

Factor de impacto SCOPUS (SJR): 0.856

Factor de impacto SCOPUS (CITESCORE): 5.6

Milanovicella canadillana sp. nov., an Upper Cretaceous supposedly calcitic Dasycladale (green algae) from the middle Santonian lower Campanian of northeastern Spain.

Torromé, Diego; Schlagintweit, Felix.

Cretaceous Research 105365 [10 pp.]

Factor de impacto WOS: 2.1

Factor de impacto SCOPUS (SJR): 0.792

Factor de impacto SCOPUS (CITESCORE): 4.1

Decapod crustaceans from the Lower Cretaceous of Spain, with an account of new occurrences in Barremian-Aptian strata of the Maestrazgo Basin.

García-Penas, Álvaro; Ferratges, Fernando Ari; Moreno-Bedmar, Josep Anton; Bover-Arnal, Telm; Gasca, José Manuel; **Aurell, Marcos;** Zamora, Samuel

Cretaceous Research 105576 [18 pp.]

Factor de impacto WOS: 2.1

Factor de impacto SCOPUS (SJR): 0.792

Factor de impacto SCOPUS (CITESCORE): 4.1

Evaluating and comparing geochemical sampling protocols in dinosaur eggshells: refining Cretaceous ecosystem research.

Coimbra, R., Moreno-Azanza, M., Ezquerro, L., Nuñez-Lahuerta, C., Gasca, J.M., Immenhauser, A., Mateus, O., Rocha, F.

Cretaceous Research, 151,105632 [10 pp.]

Factor de impacto WOS: 2.1

Factor de impacto SCOPUS (SJR): 0.792

Factor de impacto SCOPUS (CITESCORE): 4.1

Spider crabs (Decapoda: Brachyura: Majoidea) from the upper Eocene of south Pyrenees (Huesca, Spain).

Ferratges, Fernando; Domínguez, Josep Lluís; Ossó, Àlex; Zamora, Samuel

PALAEONTOLOGIA ELECTRONICA 26-2-ene-29

Factor de impacto WOS: 2.0

Factor de impacto SCOPUS (SJR): 0.654

Factor de impacto SCOPUS (CITESCORE): 2.7

A new crocodylomorph related ootaxon from the late Maastrichtian of the Southern Pyrenees (Huesca, Spain)

Moreno Azanza, Miguel; Pérez Pueyo, Manuel; Puértolas Pascual, Eduardo; Núñez Lahuerta, Carmen; Mateus, Octavio; **Bauluz, Blanca; Bádenas, Beatriz; Canudo, José Ignacio**

Historical Biology 1460-1469

Factor de impacto WOS: 1.4

Factor de impacto SCOPUS (SJR): 0.551

Factor de impacto SCOPUS (CITESCORE): 3.5

New mammal and bird tracks from the Lower Oligocene of the Ebro Basin (NE Spain): implications for the Palaeogene ichnological record .

Linares Montes, Martín; Luzón, Aránzazu; Cuenca Bescós, Gloria; Canudo, José Ignacio; Castanera, Diego.

Historical Biology 1616-1636

Factor de impacto WOS: 1.4

Factor de impacto SCOPUS (SJR): 0.551

Factor de impacto SCOPUS (CITESCORE): 3.5

Hadrosaur-like vascularisation in the dentary of an early diverging iguanodontian dinosaur.

Rotatori, Filippo Maria; Quaranta, Mattia; Bertozzo, Filippo; Hübner, Tom; Camilo, Bruno; Mateus, Octávio; **Moreno-Azanza, Miguel**

Historical Biology 01-jun

Factor de impacto WOS: 1.4

Factor de impacto SCOPUS (SJR): 0.551

Factor de impacto SCOPUS (CITESCORE): 3.5

PUBLICACIONES NO INDEXADAS: 19

A new vertebrate assemblage from the Matute formation of the Cameros Basin (Ágreda, Spain): implications for the diversity during the Jurassic/Cretaceous boundary.

Journal of Puértolas-Pascual, E., Aurell, M., Bermúdez-Rochas, D.D., Canudo, J.I., Fernandes, A.E., Galobart, A., **Moreno-Azanza, M.**, Pérez-García, A., Castanera, D.

Iberian Geology, 1-21

A carbonate palustrine system with marshes and shallow ephemeral lakes (Campanian, northeastern Iberian Basin).

Torromé, D., Aurell, M., Martín-Pérez, A., Košir, A.

Sedimentary Geology, 456, 106516.

Report from the 8th Symposium on Fossil Decapod Crustaceans, Zaragoza (Spain), June 2022.

Zamora, S., Ferratges, F.A., García-Penas, Á., Aurell, M.

Palaeontologia Electronica, 26(3), 1-5

El registro tectónico y climático de una serie lacustre synrift: la Formación Villanueva de Huerva (Cretácico Inferior, subcuena de Aguilón).

Soria, A.R., Luzón, A., **Mayayo, M.J.**, Liesa, C.L

Geogaceta, 75, in press.

Upper Campanian continental oncolites in the Montalbán subbasin (Allueva Fm, Iberian Chain).

Torromé, D., Aurell, M.

Geogaceta, 75, in press.

Palaeobiodiversity of Sauropoda in the Blesa Formation (Lower Cretaceous) at northeast Spain.

Medrano-Aguado, E., Parrilla-Bel, J., Canudo, J.I.

Journal of Iberian Geology, 1-15

Ornithopod diversity in the Lower Cretaceous of Spain: New styracosternan remains from the Barremian of the Maestrazgo Basin (Teruel province, Spain).

Cretaceous Research, 144, 105458

Medrano-Aguado, E., Parrilla-Bel, J., Gasca, J.M., Alonso, A., Canudo, J.I..

Machine Learning interspecific identification of mouse first lower molars (genus *Mus* Linnaeus, 1758) and application to fossil remains from the Estrecho Cave (Spain).

Moclán, A., Domínguez-García, Á.C., Stoetzel, E., Cucchi, T., Sevilla, P., Laplana, C.

Quaternary Science Reviews, 299, 107877

A symbolic Neanderthal accumulation of large herbivore crania. Baquedano, E., Arsuaga, J.L., Pérez-González, A., Laplana, C., Márquez, B., Huguet, R., Gómez-Soler, S., Villaescusa, L., Galindo-Pellicena, M.Á., Rodríguez, L., García-González, R., Cruz-Ortega, M., Martín-Perea, D., Ortega, A.I., Hernández-Vivanco, L., Ruiz-Liso, G., Gómez-Hernanz, J., Alonso-Martín, J.I., Abrunhosa, A., Moclán, A., Casado, A.I., Vergara-Riquelme, M., Álvarez-Fernández, A., **Domínguez-García, A.C.**, Álvarez-Lao, D.J., García, N., Sevilla, P., Blain, H.A., Ruiz-Zapata, B., Gil-García, M.J., Álvarez-Vena, A., Sanz, T., Quam, R., Higham, T. *Nature Human Behaviour*, 7 (3), 342-352

Plasticity in the morphology of the fused frontals of Albanerpetontidae (Lissamphibia; Allocaudata).

Guillaume, A.R., Natario, C., Mateus, O., **Moreno-Azanza, M.**
Historical Biology, 35 (4), 537-554

Understanding the biogeography of Western European bats: the latest Pleistocene to Middle Holocene assemblage of El Mirador site (Sierra de Atapuerca, Spain).

Galán García, Julia; Banuls Cardona, Sandra; **Cuenca Bescós, Gloria**; María Verges, Josep.
Historical Biology 1686-1700

Small mammals of the Holocene sequence of Postes Cave (SW Spain): biogeographic and palaeoenvironmental implications for southwestern Iberia.

Domínguez-García, Á.C., Laplana, C., Sevilla, P., Álvarez-Vena, A., Collado Giraldo, H.
Historical Biology, 35 (4), 483-497

New teeth of a basal Macronarian (Sauropoda) from the Jurassic–Cretaceous transition of Spain.

Fernández-Baldor, F.T., Huerta, P., **Puértolas-Pascual, E.**, **Canudo, J.I.**
Journal of Iberian Geology, 1-13

Solving a puzzle? The global 4.2 ka Bond Event at El Mirador cave (Sierra de Atapuerca, Burgos, Spain) and the importance of small mammal taphonomy to the interpretation of past environments and their climatic controls.

García-Morato, S.; Marin-Monfort, Dores; Bañuls-Cardona, Sandra; **Cuenca-Bescós, Gloria**; Vergès, Josep María; Fernández-Jalvo Yolanda.
Holocene 296-309

Ice-rafted dropstones at midlatitudes in the Cretaceous of continental Iberia.

Rodríguez-López, Juan Pedro; Liesa, Carlos L.; Luzón, Aránzazu; Muñoz, Arsenio; Mayayo, **María J.**; Murton, Julian B.; **Soria, Ana R.**

Geology [6 pp.]

Linares Montes, Martín; **Luzón, M^a Aránzazu**; **Canudo, José Ignacio**; Castanera, Diego
Geogaceta 75-78

El yacimiento de icnitas de artiodáctilos de Fondota (Abiego, Huesca): paleoambiente e icnotafonomía.

Linares Montes, Martín; Castanera, Diego; **Canudo, José Ignacio**; **Luzón, M^a Aránzazu**
Geogaceta 79-82

Salt tectonics vs. inversion tectonics: The anticlines of the western Maestrazgo revisited (eastern Iberian Chain, Spain). BASIN RESEARCH 295-335 3.2
Liesa, Carlos L.; Casas-Sainz, Antonio M.; Aurell, Marcos; Simón, José L.; Soria, Ana R.

Nuevas icnitas de grandes mamíferos en el Mioceno de la Cuenca del Ebro (Huesca, España).
Linares Montes, Martín; Luzón, **M^a Aránzazu;** **Canudo, José Ignacio;** Castanera, Diego
Geogaceta 75-78.

El yacimiento de icnitas de artiodáctilos de Fondota (Abiego, Huesca): paleoambiente e icnotafonomía.
Linares Montes, Martín; Castanera, Diego; **Canudo, José Ignacio;** **Luzón, M^a Aránzazu**
Geogaceta 79-82.