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AGENCIA
ESTATAL DE
INVESTIGACIÓN

CURRICULUM VITAE (CVA)

AVISO IMPORTANTE – El Curriculum Vitae no podrá exceder de 4 páginas. Para rellenar correctamente este documento, lea detenidamente las instrucciones disponibles en la web de la convocatoria.

Fecha del CVA 03/02/2023

Part A. DATOS PERSONALES

Nombre	Rebeca		
Apellidos	García González		
Sexo (*)	Mujer	Fecha de nacimiento (dd/mm/yyyy)	
DNI, NIE, pasaporte			
Dirección email	mrgarcia@ubu.es	URL Web	https://investigacion.ubu.es/grupos/1382/detalle
Open Researcher and Contributor ID (ORCID) (*)	0000-0002-1035-6655		

* datos obligatorios

A.1. Situación profesional actual

Puesto	Profesora Titular de Universidad		
Fecha inicio	19/11/2020		
Organismo/ Institución	Universidad de Burgos		
Departamento/ Centro	Historia, Geografía y Comunicación		
País	España	Teléfono	(34)947259324
Palabras clave	Growth, development, body size and shape, paleodiet.		

A.2. Situación profesional anterior (incluye interrupciones en la carrera investigadora, de acuerdo con lo indicado en la convocatoria, indicar meses totales)

Periodo	Puesto/ Institución/ País / Motivo interrupción
2009/10/01- 2014/09/14	Profesor Ayudante No Doctor
2014/09/15-2017/11/16	Profesor Ayudante Doctor
2017/11/17-2020/12/17	Profesor Contratado Doctor

(Incorporar todas las filas que sean necesarias)

A.3. Formación Académica

Grado/Master/Tesis	Universidad/Pais	Año
PhD	Universidad de Burgos	2013

Parte B. RESUMEN DEL CV (máx. 5000 caracteres, incluyendo espacios):

Rebeca García González is Associated Professor of Paleontology at University of Burgos. Her main research focuses on the study of the evolution of pattern of growth and development in the genus *Homo* from the analysis of postcranial elements. For this, the main material are the fossils recovered at the Sima de los Huesos site, as well as those recovered from the TD6 level from the Gran Dolina and subadult Neandertals. This research has allowed her to collaborate with the study of remains from other sites such as El Gegant (Sitges, Barcelona), Quesem (Israel) and Pinilla del Valle (Madrid). In addition to this, she also actively participates in the research lines on body evolution, taxonomy, and phylogeny in genus *Homo*. The research on these two lines has been published on high impact publications (PNA, Science) as well as in Q1 journal of the field of Human Evolution and Anthropology (Journal of human Evolution and American Journal of Physical Anthropology).

Her other research line is the study of paleodiet through microwear analysis. The research on this line has also provided significant results that have been published in Q1 journals of the field (e.g. Journal of archaeological science).

During the last 10 years she has published: 27 peer-reviewed articles, 4 additional publications, author of 1 book, co-author of 7 book chapters. She has participated in 53 contributions to congresses. H-index (04/05/2023): 12 (Scopus), 13 (Google Scholar), I10 index :19. Total cites (04/05/2023): 1215 (Scopus) 1415 (Google Scholar). She has supervised: 23 Mphils (plus currently 3), 9 Honor's (undergraduate) students (plus currently 2), 3 PhD Student. She is currently supervising 9 PhD students (2 about to finish) and one post-doctoral student (Margarita Salas).

Parte C. LISTADO DE APORTACIONES MÁS RELEVANTES -

C.1. Publicaciones más importantes en libros y revistas con “peer review” y conferencias. (last five years)

Baquedano, E., Arsuaga, J.L., Pérez-González, A., Laplana, C., Márquez, B., Huguet, R., Gómez-Soler, S., Villaescusa, L., Galindo-Pellicena, M., Rodríguez, L., **García-González, R.**, Ortega, M.C., Martín-Perea, D.M., Ortega, A.I., Hernández-Vivanco, L., Ruiz-Laso, G., Gómez-Hernanz, J., Alonso-Martín, J.I., Abrunhosa, A., Moclán, A., Casado, A.I., Vegara-Riquelme, M., Álvarez-Fernández, A., Domínguez-García, A.C., Álvarez-Lao, D., García, N., Sevilla, P., Blain, H-A., Ruiz-Zapata, B., Gil-García, M.J., Álvarez-Vena, A., Sanz, T., Quam, R., Higham, T. 2023. A symbolic Neanderthal accumulation of large herbivore crania. *Nature Human Behaviour*, 7(3):342-352. <https://10.1038/s41562-022-01503-7>. Cited by: (0 Scopus, 04-05-2023) 0 (Web of Sciences, 30-03-2023). JCR: 24.252 (**Q1, 3/74**, Multidisciplinary sciences). SJR:5.205 (Q1, 1/78, Behavioural Neuroscience). CiteScore: 19.2 (P99, Behavioural Neuroscience), JCI: 4.7 (Q1, 3/135, Multidisciplinary). Author position: 11/34.

García-González, R., Rodríguez, L., Salazar-Fernández, A., Arsuaga, J.L., Carretero, J.M. 2023. Updated study of adult and subadult pectoral girdle bones from Sima de los Huesos site (Sierra de Atapuerca, Burgos, Spain). *Anatomical and age estimation keys. Anatomical record*, 1-28. <https://10.1002/ar.25158>. Cited by: 1 (Scopus, 04-05-2023) 0 (Web of Sciences, 16-04-2023). JCR: 2.227 (Q2, 9/21, Anatomy and Morphology). SJR:0.607 (Q2, 12/46, Anatomy). CiteScore: 3.9 (P69, Anatomy), JCI: 1.25 (Q1, 4/24, Anatomy). Author position: 1/5. Correspondence author.

Carretero, J.M., **García-González, R.**, Rodríguez, L., Arsuaga, J.L. 2023. Main anatomical characteristics of the hominin fossil humeri from the Sima de los Huesos Middle Pleistocene site, Sierra de Atapuerca, Burgos, Spain: An update. *Anatomical record*. <https://10.1002/ar.25194>. Cited by: 0 (Scopus, 04-05-2023) 0 (Web of Sciences, 16-04-2023). JCR: 2.227 (Q2, 9/21, Anatomy and Morphology). SJR:0.607 (Q2, 12/46, Anatomy). CiteScore: 3.9 (P69, Anatomy), JCI: 1.25 (Q1, 4/24, Anatomy). Author position: 2/4.

Sala, N., Martínez, I., Lorenzo, C., **García-González, R.**, Carretero, J.M., Rodríguez, L., Gómez-Olivencia, A., Aranburu, A., García, N., Quam, R., Gracia, A., Ortega, M.C., Arsuaga, J.L. 2023. Taphonomic skeletal disturbances in the Sima de los Huesos postcranial remains. *Anatomical record*. <https://10.1002/ar.25197>. Cited by: 0 (Scopus, 04-05-2023) 0 (Web of Sciences, 16-04-2023). JCR: 2.227 (Q2, 9/21, Anatomy and Morphology). SJR:0.607 (Q2, 12/46, Anatomy). CiteScore: 3.9 (P69, Anatomy), JCI: 1.25 (Q1, 4/24, Anatomy). Author position: 4/13.

Díaz-Navarro, S. Tejedor-Rodríguez, C., Arcusa-Magallón, H., Pastor-Vázquez, J.F., Santos-Pérez, J., Sánchez-Lite, I., Gibaja-Bao, J.F., **García-González, R.**, Rojo-Guerra, M. 2022 The first otologic surgery in a skull from El Pendón site (Reinoso, Northern Spain). *Scientific reports*, 12 (1): 2537. <https://doi.org/10.1038/S41598-022-06223-6>. Cited by: 1. (Scopus, 04-05-2023), 1 (Web of Sciences, 27-04-2023). JCR: 4.997 (Q2, 19/74, Multidisciplinary sciences). SJR:1.005 (Q1, 11/138, Multidisciplinary). CiteScore: 6.9 (P91, Multidisciplinary), JCI: 1.05 (Q1, 19/135, Multidisciplinary). Author position: 8/9.

Modesto-Mata, M., **García-González, R.**, Quintino, Y., García-Campos, C., Martínez de Pinillos, M., Martín-Frances, L., Martinon-Torres, M., Heuze, Y., Carbonell, E., Arsuaga, J.L., Dean, M. C., Bermudez de Castro, J.M.. 2022. Early and Middle Pleistocene hominins from Atapuerca (Spain) show differences in dental developmental patterns. *American Journal of Biological Anthropology*, 178(2): 273-285. <https://doi.org/10.1002/AJPA.24487>. Author position: 2/12 (M-M, M. and G-G, R. have contributed equally to this paper). Cited by: 2. (Scopus, 27-04-2023), 2 (Web of Sciences, 24-03-2023).

García-González, R., Rodríguez, L., Carretero, J.M. 2021. Sexing subadult individuals: what morphological method is the most appropriate? *Euroepan Journal of Anatomy*. 25: 147-163. Cited by: 0. (Scopus, 30-04-2023). SJR:10.172 (Q4, 33/46, Anatomy). CiteScore: 0.7 (P28, Anatomy), JCI: 0.23 (Q4, 21/24, Anatomy and Morphology). Author position: 1/3. Correspondence author.

Álvarez-Fernández, A., **García-González, R.**, Márquez, Carretero, J.M., Arsuaga, J.L. 2020. Butchering or wood? A LSCM analysis to distinguish use-wear on stone tools. *Journal of archaeological sciences: reports*, 31. <https://doi.org/10.1016/J.JASREP.2020.102377>. Cited by: 11 (Scopus, 24-04-2023), 10 (Web of Sciences, 27-04-2023). SCI: 0.85 (Q1, 19/322, Archaeology). CiteScore: 2.9 (P91, Archaeology). JCI:1.5 /18/154, Archaeology). Author position: 2/5

García-González, R., Carretero, J.M., Rodríguez, L. Arsuaga, J.L. 2019. Two new methodological approaches for assessing skeletal maturity in archaeological human remains based on femoral distal epiphysis. *Archaeological and anthropological sciences*. <https://doi.org/10.1007/S12520-019-00920-6>. Cited by: 1 (Scopus, 14-04-2023), 1 (Web of Sciences, 31-12-2022) JCR: 2.063 (18/91, Q1, Anthropology). SJR: 0.78 (33/451, Q1, Anthropology). CiteScore: 2.6 (P89, Anthropology). JCI: 1.47 (22/134, Q1, Anthropology). Author position: 1/4. Correspondence author.

García-González, R., Sánchez-Puente, Z, Rodríguez, L., Quam, R., Carretero, J.M. 2019. Hypercementosis of the human mandibular teeth from El Mirón Cave , Cantabria (Spain). *Quaternary International*. 515,150-158. <https://doi.org/10.1016/J.QUAINT.2018.04.038>. Cited by: 5 (Scopus, 14-04-2023), 4 (Web of science, 27-04-2023). JCR:2.003 (114/200, Q3, Geosciences, multidisciplinary).SJR:1.105 (28/163, Q1, Earth-Surface-Processes). CiteScore:4.9 (P85, Earth-Surface-Processes) JCI: 0.77 (105,239, Q2, Geosciences, Multidisciplinary). Author position: 1/5. Correspondence author.

García-González, R., Sánchez-Puente, Z., Arsuaga, J.L., Carretero, J.M. 2019. Dietary inferences from dental microwear patterns in Chalcolithic populations from the Iberian Peninsula: the case of El Portalón de Cueva Mayor (Sierra de Atapuerca, Burgos, Spain) and El Alto de la Huesera (Álava, Spain). *Archaeological and anthropological sciences*. 11,3811-3823. <https://doi.org/10.1007/S12520-018-0711-X>. Cited by: 6 (Scopus,14-04-2023), 5 (Web of Science, 27-04-2023). JCR: 2.063 (18/91, Q1, Anthropology). SJR: 0.78 (33/451, Q1,

Anthropology). CiteScore: 2.6 (P89, Anthropology). JCI: 1.47 (22/134, Q1, Anthropology). Author position: ¼. Correspondence autor.

C.2. Congresos (last five years)

MUÑOZ-GUARINOS, J., **GARCÍA-GONZÁLEZ, R.**, RODRÍGUEZ, L. ARSUAGA, J.L., CARRETERO, J.M. (2021). Ontogeny aspects of femoral mid-neck strength in modern humans and Middle Pleistocene humans from Sima de los Huesos (Atapuerca, Spain) (Poster). European Society for the study of Human Evolution (ESHE) Meeting 2021. Worldwide, online.

SALAZAR-FERNÁNDEZ, A., **GARCÍA-GONZÁLEZ, R.**, RODRÍGUEZ, L., QUINTINO, Y., ARSUAGA, J.L., CARRETERO, J.M. (2021). A 3D geometric morphometric analysis of the scapular glenoid fossa of subadult scapulae from Sima de los Huesos (Sierra de Atapuerca, Burgos, Spain) (Poster). European Society for the study of Human Evolution (ESHE) Meeting 2021. Worldwide, online.

MUÑOZ-GUARINOS, J., **GARCÍA-GONZÁLEZ, R.**, RODRÍGUEZ, L. CARRETERO, J.M. (2022). Skeletal evidence of the sexual dimorphism hypothesis for the origin of adolescence (Comunicación Oral). 14th Conference of the Society for the study of Childhood in the past: Valuing children: past and present. Alcalá de Henares (Madrid) (8-10 de noviembre de 2022).

SALAZAR-FERNÁNDEZ, A., **GARCÍA-GONZÁLEZ, R.**, QUINTINO, Y., RODRÍGUEZ, L. CARRETERO, J.M. (2022). Shape changes during skeletal development of the upper limb: A three-dimensional geometric morphometric (3D GM) study in immature individuals (Comunicación Oral). 14th Conference of the Society for the study of Childhood in the past: Valuing children: past and present. Alcalá de Henares (Madrid) (8-10 de noviembre de 2022).

C.3. Proyectos o líneas de investigación en los que ha participado (last five years)

Geología, Geocronología y Paleobiología de los yacimientos de la Sierra de Atapuerca VI. Ministerio de Ciencia e Innovación (CGL2015-65387-C3-2P MINECO-FEDER). IP: Juan Luis Arsuaga Ferreras (UCM). 01/01/2016- 31/12/2018.438.746,00 €. Research team.

Geología, Geocronología y Paleobiología de los yacimientos de la Sierra de Atapuerca VII. Ministerio de Ciencia, Innovación y Universidades (MCIU/AEI/FEDER, UE) PGC2018-093925B-C33. IPs: Juan Luis Arsuaga (UCM) y Ignacio Martínez Mendizabal (UAH). 2019-2021.327.000 €. Research team.

Geología, Geocronología y Paleobiología de los yacimientos de la Sierra de Atapuerca, VIII. Ministerio de Ciencia e Innovación MCIN/AEI/10.13039/501100011033/ FEDER, UE. PID2021-122355NB-C31. IPs: Juan Luis Arsuaga (UCM) y José Miguel Carretero (UBU). 2022-2024. 439.656,43€. Research team.

C.4. Participación en actividades de transferencia de tecnología/conocimiento y explotación de resultados

GARCÍA-GONZÁLEZ, R., CARRETERO, J.M. (2021). Realización del informe antropológico de los restos recuperados en la excavación realizada en La Magdalena (Grañón). Empresa contratante: ANTEQUEM, Arqueología y Medioambiente, S.L. Cantidad: 2000€.

GARCÍA-GONZÁLEZ, R., CARRETERO, J.M. (2022). Realización del informe antropológico de los restos recuperados en la excavación en El Hatillo (Monterrubio de la Serena, Badajoz). Empresa contratante: ANTEQUEM, Arqueología y Medioambiente, S.L. Cantidad: 3000€.