Aida Gomez-Robles

List of Publications by Year
in descending order

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43 papers	2,433 citations	218381 26 h-index	264894 42 g-index
45 all docs	45 docs citations	45 times ranked	2065 citing authors

#	Article	IF	Citations
1	Facial asymmetry tracks genetic diversity amongGorillasubspecies. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212564.	1.2	4
2	Assessing complexity in hominid dental evolution: Fractal analysis of great ape and human molars. American Journal of Physical Anthropology, 2021, 174, 352-362.	2.1	2
3	The human remains from Axlor (Dima, Biscay, northern Iberian Peninsula). American Journal of Physical Anthropology, 2020, 172, 475-491.	2.1	8
4	Dental evolutionary rates and its implications for the Neanderthalâ€“modern human divergence. Science Advances, 2019, 5, eaaw1268.	4.7	52
5	Isolated teeth from La Ferrassie: Reassessment of the old collections, new remains, and their implications. American Journal of Physical Anthropology, 2019, 169, 132-142.	2.1	9
6	Brain size and organization in the Middle Pleistocene hominins fromÂSima de los Huesos. Inferences from endocranial variation. Journal of Human Evolution, 2019, 129, 67-90.	1.3	10
7	Heritability of Gray Matter Structural Covariation and Tool Use Skills in Chimpanzees (Pan) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 29, 3702-3711.	1.6	22
8	Morphological integration in the gorilla, chimpanzee, and human neck. American Journal of Physical Anthropology, 2018, 166, 408-416.	2.1	23
9	How Primate Brains Vary and Evolve. Trends in Cognitive Sciences, 2018, 22, 195-197.	4.0	2
10	Landmarking Brains. , 2018, , 115-126.		6
11	A cerebellar substrate for cognition evolved multiple times independently in mammals. ELife, 2018, 7, .	2.8	50
12	Exceptional Evolutionary Expansion of Prefrontal Cortex in Great Apes and Humans. Current Biology, 2017, 27, 714-720.	1.8	128
13	The Late Neandertal permanent lower left third premolar from Walou Cave (Trooz, Belgium) and its context. American Journal of Physical Anthropology, 2017, 164, 193-202.	2.1	3
14	Gradients in cytoarchitectural landscapes of the isocortex: Diprotodont marsupials in comparison to eutherian mammals. Journal of Comparative Neurology, 2017, 525, 1811-1826.	0.9	15
15	Brain enlargement and dental reduction were not linked in hominin evolution. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 468-473.	3.3	45
16	Brain Plasticity and Human Evolution. Annual Review of Anthropology, 2017, 46, 399-419.	0.4	107
17	The heritability of chimpanzee and human brain asymmetry. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161319.	1.2	34
18	The dawn of Homo floresiensis. Nature, 2016, 534, 188-189.	13.7	9

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19	What teeth tell us. Nature, 2016, 530, 425-426.	13.7	5
20	Human brain evolution: How the increase of brain plasticity made us a cultural species. Metode, 2016, .	0.0	5
21	Relaxed genetic control of cortical organization in human brains compared with chimpanzees. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14799-14804.	3.3	151
22	A geometric morphometric analysis of hominin lower molars: Evolutionary implications and overview of postcanine dental variation. Journal of Human Evolution, 2015, 82, 34-50.	1.3	44
23	Modular structure facilitates mosaic evolution of the brain in chimpanzees and humans. Nature Communications, 2014, 5, 4469.	5.8	79
24	No known hominin species matches the expected dental morphology of the last common ancestor of Neanderthals and modern humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18196-18201.	3.3	52
25	Increased morphological asymmetry, evolvability and plasticity in human brain evolution. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130575.	1.2	79
26	A geometric morphometric analysis of hominin upper second and third molars, with particular emphasis on European Pleistocene populations. Journal of Human Evolution, 2012, 63, 512-526.	1.3	50
27	A morphological study of the tooth roots of the Sima del Elefante mandible (Atapuerca, Spain): a new classification of the teethâ€"biological and methodological considerations. Anthropological Science, 2012, 120, 61-72.	0.2	18
28	MORPHOLOGICAL INTEGRATION IN THE HOMININ DENTITION: EVOLUTIONARY, DEVELOPMENTAL, AND FUNCTIONAL FACTORS. Evolution; International Journal of Organic Evolution, 2012, 66, 1024-1043.	1.1	86
29	Morphological description and comparison of the dental remains from Atapuerca-Sima de los Huesos site (Spain). Journal of Human Evolution, 2012, 62, 7-58.	1.3	212
30	Threeâ€dimensional evaluation of root canal morphology in lower second premolars of early and middle pleistocene human populations from atapuerca (Burgos, Spain). American Journal of Physical Anthropology, 2012, 147, 452-461.	2.1	28
31	The Gran Dolina-TD6 Human Fossil Remains and the Origin of Neanderthals. Vertebrate Paleobiology and Paleoanthropology, 2011, , 67-75.	0.1	0
32	Crown size and cusp proportions in Homo antecessor upper first molars. A comment on Quam etÂal. 2009. Journal of Anatomy, 2011, 218, 258-262.	0.9	16
33	EVOLUTIONARY NOVELTIES AND LOSSES IN GEOMETRIC MORPHOMETRICS: A PRACTICAL APPROACH THROUGH HOMININ MOLAR MORPHOLOGY. Evolution; International Journal of Organic Evolution, 2011, 65, 1772-1790.	1.1	29
34	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A palaeopathological study. Journal of Human Evolution, 2011, 61, 1-11.	1.3	46
35	Early Pleistocene human mandible from Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain): A comparative morphological study. Journal of Human Evolution, 2011, 61, 12-25.	1.3	92
36	A geometric morphometric analysis of hominin upper premolars. Shape variation and morphological integration. Journal of Human Evolution, 2011, 61, 688-702.	1.3	59

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37	New immature hominin fossil from European Lower Pleistocene shows the earliest evidence of a modern human dental development pattern. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11739-11744.	3.3	66
38	Dental remains from Dmanisi (Republic of Georgia): Morphological analysis and comparative study. Journal of Human Evolution, 2008, 55, 249-273.	1.3	116
39	A new early Pleistocene hominin mandible from Atapuerca-TD6, Spain. Journal of Human Evolution, 2008, 55, 729-735.	1.3	82
40	Geometric morphometric analysis of the crown morphology of the lower first premolar of hominins, with special attention to Pleistocene Homo. Journal of Human Evolution, 2008, 55, 627-638.	1.3	101
41	Dental evidence on the hominin dispersals during the Pleistocene. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13279-13282.	3.3	184
42	A geometric morphometric analysis of hominin upper first molar shape. Journal of Human Evolution, 2007, 53, 272-285.	1.3	140
43	Hominin lower second premolar morphology: evolutionary inferences through geometric morphometric analysis. Journal of Human Evolution, 2006, 50, 523-533.	1.3	145