

Marta Mirazán Lahr

List of Publications by Year in descending order

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82
papers

9,638
citations

87843

38
h-index

66879

78
g-index

86
all docs

86
docs citations

86
times ranked

9859
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental plasticity and human health. <i>Nature</i> , 2004, 430, 419-421.	13.7	1,529
2	An Aboriginal Australian Genome Reveals Separate Human Dispersals into Asia. <i>Science</i> , 2011, 334, 94-98.	6.0	675
3	A genomic history of Aboriginal Australia. <i>Nature</i> , 2016, 538, 207-214.	13.7	439
4	Early Divergent Strains of <i>Yersinia pestis</i> in Eurasia 5,000 Years Ago. <i>Cell</i> , 2015, 163, 571-582.	13.5	425
5	Genomic analyses inform on migration events during the peopling of Eurasia. <i>Nature</i> , 2016, 538, 238-242.	13.7	360
6	Multiple dispersals and modern human origins. <i>Evolutionary Anthropology</i> , 2005, 3, 48-60.	1.7	355
7	Towards a theory of modern human origins: Geography, demography, and diversity in recent human evolution. <i>American Journal of Physical Anthropology</i> , 1998, 107, 137-176.	2.1	350
8	Mode 3 Technologies and the Evolution of Modern Humans. <i>Cambridge Archaeological Journal</i> , 1997, 7, 3-36.	0.6	341
9	Middle Paleolithic Assemblages from the Indian Subcontinent Before and After the Toba Super-Eruption. <i>Science</i> , 2007, 317, 114-116.	6.0	304
10	The prehistoric peopling of Southeast Asia. <i>Science</i> , 2018, 361, 88-92.	6.0	291
11	Genomic structure in Europeans dating back at least 36,200 years. <i>Science</i> , 2014, 346, 1113-1118.	6.0	287
12	The genetic prehistory of the New World Arctic. <i>Science</i> , 2014, 345, 1255-1258.	6.0	264
13	Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. <i>Science</i> , 2017, 358, 659-662.	6.0	263
14	The population history of northeastern Siberia since the Pleistocene. <i>Nature</i> , 2019, 570, 182-188.	13.7	259
15	Early human dispersals within the Americas. <i>Science</i> , 2018, 362, .	6.0	230
16	Life history trade-offs explain the evolution of human pygmies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20216-20219.	3.3	195
17	The problem of assessing landmark error in geometric morphometrics: Theory, methods, and modifications. <i>American Journal of Physical Anthropology</i> , 2007, 134, 24-35.	2.1	186
18	On stony ground: Lithic technology, human evolution, and the emergence of culture. <i>Evolutionary Anthropology</i> , 2003, 12, 109-122.	1.7	182

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19	Inter-group violence among early Holocene hunter-gatherers of West Turkana, Kenya. <i>Nature</i> , 2016, 529, 394-398.	13.7	181
20	Patterns of modern human diversification: Implications for Amerindian origins. <i>American Journal of Physical Anthropology</i> , 1995, 38, 163-198.	2.1	154
21	The Multiregional Model of modern human origins: a reassessment of its morphological basis. <i>Journal of Human Evolution</i> , 1994, 26, 23-56.	1.3	137
22	Population Genetic Structure in Indian Austroasiatic Speakers: The Role of Landscape Barriers and Sex-Specific Admixture. <i>Molecular Biology and Evolution</i> , 2011, 28, 1013-1024.	3.5	135
23	The southern dispersal hypothesis and the South Asian archaeological record: Examination of dispersal routes through GIS analysis. <i>Journal of Anthropological Archaeology</i> , 2007, 26, 88-108.	0.7	126
24	Philippine Mitochondrial DNA Diversity: A Populated Viaduct between Taiwan and Indonesia?. <i>Molecular Biology and Evolution</i> , 2010, 27, 21-31.	3.5	121
25	Population increase and environmental deterioration correspond with microlithic innovations in South Asia ca. 35,000 years ago. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12261-12266.	3.3	119
26	The question of robusticity and the relationship between cranial size and shape in <i>Homo sapiens</i> . <i>Journal of Human Evolution</i> , 1996, 31, 157-191.	1.3	118
27	New evidence suggesting a dissociated etiology for <i>cribra orbitalia</i> and porotic hyperostosis. <i>American Journal of Physical Anthropology</i> , 2017, 164, 76-96.	2.1	101
28	Assessment of the Southern Dispersal: GIS-Based Analyses of Potential Routes at Oxygen Isotopic Stage 4. <i>Journal of World Prehistory</i> , 2005, 19, 1-45.	1.1	95
29	The Light Skin Allele of <i>SLC24A5</i> in South Asians and Europeans Shares Identity by Descent. <i>PLoS Genetics</i> , 2013, 9, e1003912.	1.5	93
30	Late Pleistocene/Holocene craniofacial morphology in Mesoamerican Paleoindians: Implications for the peopling of the New World. <i>American Journal of Physical Anthropology</i> , 2005, 128, 772-780.	2.1	87
31	Towards a theory of modern human origins: Geography, demography, and diversity in recent human evolution. <i>American Journal of Physical Anthropology</i> , 1998, 107, 137-176.	2.1	83
32	Human evolution writ small. <i>Nature</i> , 2004, 431, 1043-1044.	13.7	79
33	Two ancient human genomes reveal Polynesian ancestry among the indigenous Botocudos of Brazil. <i>Current Biology</i> , 2014, 24, R1035-R1037.	1.8	73
34	Herders of Indian and European Cattle Share Their Predominant Allele for Lactase Persistence. <i>Molecular Biology and Evolution</i> , 2012, 29, 249-260.	3.5	67
35	Lithic Landscapes: Early Human Impact from Stone Tool Production on the Central Saharan Environment. <i>PLoS ONE</i> , 2015, 10, e0116482.	1.1	56
36	The shaping of human diversity: filters, boundaries and transitions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150241.	1.8	55

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37	Deciphering African late middle Pleistocene hominin diversity and the origin of our species. <i>Nature Communications</i> , 2019, 10, 3406.	5.8	52
38	Disentangling Immediate Adaptive Introgression from Selection on Standing Introgressed Variation in Humans. <i>Molecular Biology and Evolution</i> , 2018, 35, 623-630.	3.5	46
39	Secular trends in growth among urban Brazilian children of European descent. <i>Annals of Human Biology</i> , 2001, 28, 564-574.	0.4	44
40	Quantifying flake scar patterning on cores using 3D recording techniques. <i>Journal of Archaeological Science</i> , 2006, 33, 132-142.	1.2	38
41	Estimating mobility using sparse data: Application to human genetic variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12213-12218.	3.3	37
42	Newly discovered Neanderthal remains from Shanidar Cave, Iraqi Kurdistan, and their attribution to Shanidar 5. <i>Journal of Human Evolution</i> , 2017, 111, 102-118.	1.3	36
43	Virtual ancestor reconstruction: Revealing the ancestor of modern humans and Neandertals. <i>Journal of Human Evolution</i> , 2016, 91, 57-72.	1.3	34
44	Sahara: Barrier or corridor? Nonmetric cranial traits and biological affinities of North African late holocene populations. <i>American Journal of Physical Anthropology</i> , 2012, 147, 280-292.	2.1	32
45	Activity patterns in the Sahara Desert: An interpretation based on cross-sectional geometric properties. <i>American Journal of Physical Anthropology</i> , 2011, 146, 423-434.	2.1	31
46	The Middle Stone Age of the Central Sahara: Biogeographical opportunities and technological strategies in later human evolution. <i>Quaternary International</i> , 2013, 300, 153-170.	0.7	30
47	Major transitions in human evolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150229.	1.8	29
48	Y-chromosome diversity is inversely associated with language affiliation in paired Austronesian- and Papuan-speaking communities from Solomon Islands. <i>American Journal of Human Biology</i> , 2006, 18, 35-50.	0.8	28
49	Genetic diversity and evidence for population admixture in Batak Negritos from Palawan. <i>American Journal of Physical Anthropology</i> , 2011, 146, 62-72.	2.1	27
50	History in the bones. <i>Evolutionary Anthropology</i> , 1997, 6, 2-6.	1.7	23
51	A metric study of three types of artificial cranial modification from north-central Peru. <i>International Journal of Osteoarchaeology</i> , 2010, 20, 317-334.	0.6	21
52	Beyond "Out of Africa": reassessing the origins of Homo sapiens. <i>Journal of Human Evolution</i> , 1992, 22, 523-529.	1.3	19
53	Saharan Corridors and Their Role in the Evolutionary Geography of "Out of Africa". <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2010, , 27-46.	0.1	19
54	Ancient mitochondrial DNA from Malaysian hair samples: Some indications of Southeast Asian population movements. <i>American Journal of Human Biology</i> , 2006, 18, 654-667.	0.8	18

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55	Simple algorithms for the estimation of the initial number of individuals in commingled skeletal remains. <i>American Journal of Physical Anthropology</i> , 2011, 146, 629-636.	2.1	18
56	DMP III: Pleistocene and Holocene palaeoenvironments and prehistoric occupation of Fazzan, Libyan Sahara. <i>Libyan Studies</i> , 2008, 39, 263-294.	0.1	17
57	Unravelling the distinct strains of Tharu ancestry. <i>European Journal of Human Genetics</i> , 2014, 22, 1404-1412.	1.4	17
58	Human Evolution in Late Quaternary Eastern Africa. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 215-231.	0.1	17
59	Upper Paleolithic cultural diversity in the Iranian Zagros Mountains and the expansion of modern humans into Eurasia. <i>Journal of Human Evolution</i> , 2019, 132, 101-118.	1.3	17
60	Methodological considerations in the statistical analysis of degenerative joint and disc disease. <i>International Journal of Paleopathology</i> , 2013, 3, 105-112.	0.8	16
61	Palaeopathology of the Kechipawan site: Health and disease in a South-western Pueblo. <i>Journal of Archaeological Science</i> , 1992, 19, 639-654.	1.2	15
62	Issues of theory and method in the analysis of Paleolithic mortuary behavior: A view from Shanidar Cave. <i>Evolutionary Anthropology</i> , 2020, 29, 263-279.	1.7	14
63	Three-dimensional cranial shape analyses and gene flow in North Africa during the Middle to Late Holocene. <i>Journal of Anthropological Archaeology</i> , 2012, 31, 564-572.	0.7	12
64	Evolution of the Pygmy Phenotype: Evidence of Positive Selection from Genome-wide Scans in African, Asian, and Melanesian Pygmies. <i>Human Biology</i> , 2013, 85, 251.	0.4	12
65	Evidence of Trephinations among the Garamantes, a Late Holocene Saharan Population. <i>International Journal of Osteoarchaeology</i> , 2013, 23, 370-377.	0.6	11
66	Cranial diversity in South Asia relative to modern human dispersals and global patterns of human variation. , 2007, , 245-268.		10
67	Ancient Solomon Islands mtDNA: assessing Holocene settlement and the impact of European contact. <i>Journal of Archaeological Science</i> , 2010, 37, 1161-1170.	1.2	10
68	Why Are Pygmies So Short? A Defense of Migliano's Hypothesis. <i>Human Biology</i> , 2010, 82, 109-113.	0.4	10
69	Historical Tropical Forest Reliance amongst the Wanniyalaeto (Vedda) of Sri Lanka: an Isotopic Perspective. <i>Human Ecology</i> , 2018, 46, 435-444.	0.7	9
70	Carbon and nitrogen isotopic signatures of hair, nail, and breath from tropical African human populations. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1761-1773.	0.7	9
71	Mitochondrial DNA Variation in Karkar Islanders. <i>Annals of Human Genetics</i> , 2008, 72, 349-367.	0.3	8
72	The role of "the aquatic" in human evolution: Constraining the aquatic ape hypothesis. <i>Evolutionary Anthropology</i> , 2014, 23, 56-59.	1.7	7

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73	Who were the Nataruk people? Mandibular morphology among late Pleistocene and early Holocene fisher-forager populations of West Turkana (Kenya). <i>Journal of Human Evolution</i> , 2018, 121, 235-253.	1.3	6
74	Prospect Farm and the Middle and Later Stone Age Occupation of Mt. Eburru (Central Rift, Kenya) in an East African Context. <i>African Archaeological Review</i> , 2019, 36, 397-417.	0.8	6
75	DMP XIV: Prehistoric sites in the Wadi Barjuj, Fazzan, Libyan Sahara. <i>Libyan Studies</i> , 2011, 42, 117-138.	0.1	5
76	Variation at Diabetes- and Obesity-Associated Loci May Mirror Neutral Patterns of Human Population Diversity and Diabetes Prevalence in India. <i>Annals of Human Genetics</i> , 2013, 77, 392-408.	0.3	3
77	Applying dental microwear texture analysis to the living: Challenges and prospects. <i>American Journal of Physical Anthropology</i> , 2021, 174, 542-554.	2.1	3
78	The complex landscape of recent human evolution. <i>Science</i> , 2021, 372, 1395-1396.	6.0	3
79	The not-so-dangerous lives of Neanderthals. <i>Nature</i> , 2018, 563, 634-636.	13.7	1
80	Human Mobility and Identity. , 2019, , 134-161.		0
81	SubsistÃªncia e clima na adaptaÃ§Ã£o dos aborÃªgenes da Terra do Fogo. <i>Museu De Arqueologia E Etnologia Revista</i> , 1997, , 190.	0.1	0
82	Variable Cognition in the Evolution of Homo:. , 2020, , 125-141.		0