

Gary T Schwartz

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,267
citations

279798

23
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth processes in teeth distinguish modern humans from Homo erectus and earlier hominins. Nature, 2001, 414, 628-631.	27.8	512
2	Taxonomic and functional aspects of the patterning of enamel thickness distribution in extant large-bodied hominoids. , 2000, 111, 221-244.		156
3	A histological reconstruction of dental development in the common chimpanzee, Pan troglodytes. Journal of Human Evolution, 1998, 35, 427-448.	2.6	153
4	Dental microstructure and life history in subfossil Malagasy lemurs. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6124-6129.	7.1	101
5	Dental development and life history in living African and Asian apes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1035-1040.	7.1	98
6	Contemporaneity of <i>Australopithecus</i> , <i>Paranthropus</i> , and early <i>Homo erectus</i> in South Africa. Science, 2020, 368, .	12.6	96
7	Developmental Aspects of Sexual Dimorphism in Hominoid Canines. International Journal of Primatology, 2001, 22, 837-860.	1.9	94
8	Ontogeny of canine dimorphism in extant hominoids. American Journal of Physical Anthropology, 2001, 115, 269-283.	2.1	92
9	A simple rule governs the evolution and development of hominin tooth size. Nature, 2016, 530, 477-480.	27.8	85
10	Growth, Development, and Life History throughout the Evolution of <i>Homo</i> . Current Anthropology, 2012, 53, S395-S408.	1.6	77
11	A Faithful Record of Stressful Life Events Recorded in the Dental Developmental Record of a Juvenile Gorilla. International Journal of Primatology, 2006, 27, 1201-1219.	1.9	76
12	Dental development in <i>Megaladapis edwardsi</i> (Primates, Lemuriformes): Implications for understanding life history variation in subfossil lemurs. Journal of Human Evolution, 2005, 49, 702-721.	2.6	73
13	Enamel thickness and the topography of the enamel-dentine junction in South African Plio-Pleistocene hominids with special reference to the Carabelli trait. Journal of Human Evolution, 1998, 35, 523-542.	2.6	69
14	Growth and the development of sexual size dimorphism in lorises and galagos. American Journal of Physical Anthropology, 2012, 147, 11-20.	2.1	66
15	New Insights into Old Lemurs: The Trophic Adaptations of the Archaeolemuridae. International Journal of Primatology, 2005, 26, 825-854.	1.9	56
16	Preliminary investigation of dental microstructure in the Yuanmou hominoid (<i>Lufengpithecus</i>) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 142	2.6	53
17	Life-History Inference in the Early Hominins <i>Australopithecus</i> and <i>Paranthropus</i> . International Journal of Primatology, 2012, 33, 1332-1363.	1.9	43
18	Enamel thickness and the helicoidal wear plane in modern human mandibular molars. Archives of Oral Biology, 2000, 45, 401-409.	1.8	42

#	ARTICLE	IF	CITATIONS
19	“Life history space” A multivariate analysis of life history variation in extant and extinct Malagasy lemurs. <i>American Journal of Physical Anthropology</i> , 2010, 142, 391-404.	2.1	38
20	The secrets of lemur teeth. <i>Evolutionary Anthropology</i> , 2006, 15, 142-154.	3.4	30
21	The scale of it all: postcanine tooth size, the taxon-level effect, and the universality of Gould's scaling law. <i>Paleobiology</i> , 2010, 36, 188-203.	2.0	30
22	Molar crown formation in the Late Miocene Asian hominoids, <i>Sivapithecus parvada</i> and <i>Sivapithecus indicus</i> . <i>Journal of Human Evolution</i> , 2007, 53, 61-68.	2.6	29
23	Drimolen cranium DNH 155 documents microevolution in an early hominin species. <i>Nature Ecology and Evolution</i> , 2021, 5, 38-45.	7.8	27
24	Lemur Biorhythms and Life History Evolution. <i>PLoS ONE</i> , 2015, 10, e0134210.	2.5	25
25	Age-related changes in molar topography and shearing crest length in a wild population of mountain Gorillas from Volcanoes National Park, Rwanda. <i>American Journal of Physical Anthropology</i> , 2016, 160, 3-15.	2.1	25
26	Evo-devo models of tooth development and the origin of hominoid molar diversity. <i>Science Advances</i> , 2018, 4, eaar2334.	10.3	23
27	Fracture mechanics, enamel thickness and the evolution of molar form in hominins. <i>Biology Letters</i> , 2020, 16, 20190671.	2.3	22
28	Developmental processes and canine dimorphism in primate evolution. <i>Journal of Human Evolution</i> , 2005, 48, 97-103.	2.6	19
29	The comparative method and the inference of venom-delivery systems in fossil mammals. <i>Journal of Vertebrate Paleontology</i> , 2007, 27, 541-546.	1.0	18
30	Toughness of the Virunga mountain gorilla (<i>Gorilla beringei beringei</i>) diet across an altitudinal gradient. <i>American Journal of Primatology</i> , 2017, 79, e22661.	1.7	9
31	Age at first molar emergence in <i>Pan troglodytes verus</i> and variation in the timing of molar emergence among free-living chimpanzees. <i>Journal of Human Evolution</i> , 2020, 145, 102823.	2.6	7
32	A comprehensive survey of Retzius periodicities in fossil hominins and great apes. <i>Journal of Human Evolution</i> , 2020, 149, 102896.	2.6	5
33	Molar form, enamel growth, and durophagy in <i>Cercocebus</i> and <i>Lophocebus</i> . <i>American Journal of Biological Anthropology</i> , 2022, 179, 386-404.	1.1	5
34	A biomechanical perspective on molar emergence and primate life history. <i>Science Advances</i> , 2021, 7, eabj0335.	10.3	4
35	Patterns of dental emergence in early anthropoid primates from the Fayum Depression, Egypt. <i>Historical Biology</i> , 2018, 30, 157-165.	1.4	3
36	Enamel thickness variation in the deciduous dentition of extant large-bodied hominoids. <i>American Journal of Physical Anthropology</i> , 2020, 173, 500-513.	2.1	3

#	ARTICLE	IF	CITATIONS
37	The role of dietary competition in the origination and early diversification of North American euprimates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181230.	2.6	2
38	Charting the chronology of developing dentitions. , 0, , 219-233.		1