Gary T Schwartz

List of Publications by Year
in descending order

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	Molar form, enamel growth, and durophagy in Cercocebus and Lophocebus. American Journal of Biological Anthropology, 2022, 179, 386-404.	1.1	5
2	Drimolen cranium DNH 155 documents microevolution in an early hominin species. Nature Ecology and Evolution, 2021, 5, 38-45.	7.8	27
3	A biomechanical perspective on molar emergence and primate life history. Science Advances, 2021, 7, eabj0335.	10.3	4
4	A comprehensive survey of Retzius periodicities in fossil hominins and great apes. Journal of Human Evolution, 2020, 149, 102896.	2.6	5
5	Age at first molar emergence in Pan troglodytes verus and variation in the timing of molar emergence among free-living chimpanzees. Journal of Human Evolution, 2020, 145, 102823.	2.6	7
6	Enamel thickness variation in the deciduous dentition of extant largeâ€bodied hominoids. American Journal of Physical Anthropology, 2020, 173, 500-513.	2.1	3
7	Contemporaneity of Australopithecus , Paranthropus , and early Homo erectus in South Africa. Science, 2020, 368, .	12.6	96
8	Fracture mechanics, enamel thickness and the evolution of molar form in hominins. Biology Letters, 2020, 16, 20190671.	2.3	22
9	Evo-devo models of tooth development and the origin of hominoid molar diversity. Science Advances, 2018, 4, eaar2334.	10.3	23
10	Patterns of dental emergence in early anthropoid primates from the Fayum Depression, Egypt. Historical Biology, 2018, 30, 157-165.	1.4	3
11	The role of dietary competition in the origination and early diversification of North American euprimates. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181230.	2.6	2
12	Toughness of the Virunga mountain gorilla (Gorilla beringei beringei) diet across an altitudinal gradient. American Journal of Primatology, 2017, 79, e22661.	1.7	9
13	Ageâ€related changes in molar topography and shearing crest length in a wild population of mountain Gorillas from Volcanoes National Park, Rwanda. American Journal of Physical Anthropology, 2016, 160, 3-15.	2.1	25
14	A simple rule governs the evolution and development of hominin tooth size. Nature, 2016, 530, 477-480.	27.8	85
15	Lemur Biorhythms and Life History Evolution. PLoS ONE, 2015, 10, e0134210.	2.5	25
16	Life-History Inference in the Early Hominins Australopithecus and Paranthropus. International Journal of Primatology, 2012, 33, 1332-1363.	1.9	43
17	Growth, Development, and Life History throughout the Evolution ofHomo. Current Anthropology, 2012, 53, S395-S408.	1.6	77
18	Growth and the development of sexual size dimorphism in lorises and galagos. American Journal of Physical Anthropology, 2012, 147, 11-20.	2.1	66

#	ARTICLE	IF	CITATIONS
19	â€œLife history spaceâ€: A multivariate analysis of life history variation in extant and extinct Malagasy lemurs. American Journal of Physical Anthropology, 2010, 142, 391-404.	2.1	38
20	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
21	The scale of it all: postcanine tooth size, the taxon-level effect, and the universality of Gould's scaling law. Paleobiology, 2010, 36, 188-203.	2.0	30
22	The comparative method and the inference of venom-delivery systems in fossil mammals. Journal of Vertebrate Paleontology, 2007, 27, 541-546.	1.0	18
23	Molar crown formation in the Late Miocene Asian hominoids, Sivapithecus parvada and Sivapithecus indicus. Journal of Human Evolution, 2007, 53, 61-68.	2.6	29
24	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
25	The secrets of lemur teeth. Evolutionary Anthropology, 2006, 15, 142-154.	3.4	30
26	Developmental processes and canine dimorphism in primate evolution. Journal of Human Evolution, 2005, 48, 97-103.	2.6	19
27	Dental development in Megaladapis edwardsi (Primates, Lemuriformes): Implications for understanding life history variation in subfossil lemurs. Journal of Human Evolution, 2005, 49, 702-721.	2.6	73
28	New Insights into Old Lemurs: The Trophic Adaptations of the Archaeolemuridae. International Journal of Primatology, 2005, 26, 825-854.	1.9	56
29	Preliminary investigation of dental microstructure in the Yuanmou hominoid (Lufengpithecus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.6	53
30	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
31	Ontogeny of canine dimorphism in extant hominoids. American Journal of Physical Anthropology, 2001, 115, 269-283.	2.1	92
32	Developmental Aspects of Sexual Dimorphism in Hominoid Canines. International Journal of Primatology, 2001, 22, 837-860.	1.9	94
33	Growth processes in teeth distinguish modern humans from Homo erectus and earlier hominins. Nature, 2001, 414, 628-631.	27.8	512
34	Taxonomic and functional aspects of the patterning of enamel thickness distribution in extant large-bodied hominoids. , 2000, 111, 221-244.		156
35	Enamel thickness and the helicoidal wear plane in modern human mandibular molars. Archives of Oral Biology, 2000, 45, 401-409.	1.8	42
36	Enamel thickness and the topography of the enamelâ€“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

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37	A histological reconstruction of dental development in the common chimpanzee,Pan troglodytes. Journal of Human Evolution, 1998, 35, 427-448.	2.6	153
38	Charting the chronology of developing dentitions. , 0, , 219-233.		1