

# George Chaplin

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

3,678  
citations

257101

24  
h-index

329751

37  
g-index

43  
all docs

43  
docs citations

43  
times ranked

4580  
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of human skin coloration. <i>Journal of Human Evolution</i> , 2000, 39, 57-106.	1.3	1,004
2	Human skin pigmentation as an adaptation to UV radiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8962-8968.	3.3	565
3	The biology of color. <i>Science</i> , 2017, 357, .	6.0	509
4	Circulating microRNAs involved in multiple sclerosis. <i>Molecular Biology Reports</i> , 2012, 39, 6219-6225.	1.0	157
5	Geographic distribution of environmental factors influencing human skin coloration. <i>American Journal of Physical Anthropology</i> , 2004, 125, 292-302.	2.1	125
6	Month of birth, vitamin D and risk of immune-mediated disease: a case control study. <i>BMC Medicine</i> , 2012, 10, 69.	2.3	118
7	The colours of humanity: the evolution of pigmentation in the human lineage. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160349.	1.8	93
8	Origin of habitual terrestrial bipedalism in the ancestor of the Hominidae. <i>Journal of Human Evolution</i> , 1993, 24, 259-280.	1.3	85
9	Do Sunscreens Increase Risk of Melanoma in Populations Residing at Higher Latitudes?. <i>Annals of Epidemiology</i> , 2007, 17, 956-963.	0.9	75
10	Vitamin D and the evolution of human depigmentation. <i>American Journal of Physical Anthropology</i> , 2009, 139, 451-461.	2.1	74
11	Human skin pigmentation, migration and disease susceptibility. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 785-792.	1.8	70
12	Environmental selection during the last ice age on the mother-to-infant transmission of vitamin D and fatty acids through breast milk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4426-E4432.	3.3	70
13	The Role of Piloerection in Primate Thermoregulation. <i>Folia Primatologica</i> , 2013, 85, 1-17.	0.3	69
14	Eastern North American Population at ca. A.D. 1500. <i>American Antiquity</i> , 2010, 75, 707-726.	0.6	67
15	Epidermal pigmentation in the human lineage is an adaptation to ultraviolet radiation. <i>Journal of Human Evolution</i> , 2013, 65, 671-675.	1.3	60
16	High-dose vitamin D <sup>3</sup> reduces deficiency caused by low UVB exposure and limits HIV-1 replication in urban Southern Africans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8052-8057.	3.3	53
17	The roles of vitamin D and cutaneous vitamin D production in human evolution and health. <i>International Journal of Paleopathology</i> , 2018, 23, 54-59.	0.8	47
18	Conflict and Societal Change in Late Prehistoric Eastern North America. <i>Evolutionary Anthropology</i> , 2013, 22, 96-102.	1.7	37

#	ARTICLE	IF	CITATIONS
19	The Human Environment and the Vitamin D Compromise: Scotland as a Case Study in Human Biocultural Adaptation and Disease Susceptibility. <i>Human Biology</i> , 2013, 85, 529-552.	0.4	36
20	The Evolution of Skin Pigmentation and Hair Texture in People of African Ancestry. <i>Dermatologic Clinics</i> , 2014, 32, 113-121.	1.0	36
21	Physiology, thermoregulation and bipedalism. <i>Journal of Human Evolution</i> , 1994, 27, 497-510.	1.3	35
22	Spatial- and Time-Explicit Human Damage Modeling of Ozone Depleting Substances in Life Cycle Impact Assessment. <i>Environmental Science &amp; Technology</i> , 2010, 44, 204-209.	4.6	32
23	Vitamin D, folate, and potential early lifecycle environmental origin of significant adult phenotypes. <i>Evolution, Medicine and Public Health</i> , 2014, 2014, 69-91.	1.1	31
24	UV-associated decline in systemic folate: implications for human nutrigenetics, health, and evolutionary processes. <i>American Journal of Human Biology</i> , 2017, 29, e22929.	0.8	30
25	Hemispheric difference in human skin color. <i>American Journal of Physical Anthropology</i> , 1998, 107, 221-223.	2.1	23
26	Frequency of folate-related polymorphisms varies by skin pigmentation. <i>American Journal of Human Biology</i> , 2018, 30, e23079.	0.8	22
27	Behavioral thermoregulation in <i>Lemur catta</i> : The significance of sunning and huddling behaviors. <i>American Journal of Primatology</i> , 2016, 78, 745-754.	0.8	18
28	Proof of principle: the adaptive geometry of social foragers. <i>Animal Behaviour</i> , 2016, 119, 173-178.	0.8	18
29	VDR gene methylation as a molecular adaption to light exposure: Historic, recent and genetic influences. <i>American Journal of Human Biology</i> , 2017, 29, e23010.	0.8	18
30	Distribution of variants in multiple vitamin D-related loci (DHCR7/NADSYN1, GC, CYP2R1, CYP11A1,) in 10 populations. <i>Genes and Nutrition</i> , 2020, 15, 5.	1.2	17
31	Skin cancer was not a potent selective force in the evolution of protective pigmentation in early hominins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140517.	1.2	14
32	Micromammals from an early Holocene archaeological site in southwest China: Paleoenvironmental and taphonomic perspectives. <i>Quaternary International</i> , 2012, 281, 58-65.	0.7	13
33	Mandibular Morphology of the Doucs and Snub-nosed Monkeys in Relation to Diet. , 1998, , 105-128.		12
34	Vitamin D and folate: A reciprocal environmental association based on seasonality and genetic disposition. <i>American Journal of Human Biology</i> , 2018, 30, e23166.	0.8	12
35	The influences of genes, the environment, and social factors on the evolution of skin color diversity in India. <i>American Journal of Human Biology</i> , 2018, 30, e23170.	0.8	10
36	Biophysical evidence to support and extend the vitamin D-folate hypothesis as a paradigm for the evolution of human skin pigmentation. <i>American Journal of Human Biology</i> , 2022, 34, e23667.	0.8	8

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37	Early lifecycle UV exposure calibrates adult vitamin D metabolism: Evidence for a developmentally originated vitamin D homeostat that may alter related adult phenotypes. American Journal of Human Biology, 2019, 31, e23272.	0.8	7
38	The Integument of the "Odd-nosed" Colobines. , 1998, , 79-104.		4
39	The Human Environment and the Vitamin D Compromise: Scotland as a Case Study in Human Biocultural Adaptation and Disease Susceptibility. Human Biology, 2013, 85, 529.	0.4	3
40	Becoming bipedal: how do theories of bipedalization stand up to anatomical scrutiny?. , 2004, , 281-296.		1
41	A comment on the effect of posture and locomotion on energy expenditure. American Journal of Physical Anthropology, 1991, 84, 99-99.	2.1	0
42	GIS Emerging Technology. Anthropology News, 2003, 44, 15-15.	0.1	0
43	VITAMIN D FOR TREATMENT AND PREVENTION OF TB-HIV. BMJ Global Health, 2017, 2, A37.3-A38.	2.0	0