Theodore G Schurr

List of Publications by Year
in descending order

66 papers	3,237 citations	201674 27 h-index	155660 55 g-index
70 all docs	70 docs citations	70 times ranked	3044 citing authors

#	Article	IF	Citations
1	mtDNA Haplogroup X: An Ancient Link between Europe/Western Asia and North America?. American Journal of Human Genetics, 1998, 63, 1852-1861.	6.2	263
2	The structure of human mitochondrial DNA variation. Journal of Molecular Evolution, 1991, 33, 543-555.	1.8	213
3	mtDNA Diversity in Chukchi and Siberian Eskimos: Implications for the Genetic History of Ancient Beringia and the Peopling of the New World. American Journal of Human Genetics, 1998, 63, 1473-1491.	6.2	209
4	mtDNA Variation in the South African Kung and Khweâ€"and Their Genetic Relationships to Other African Populations. American Journal of Human Genetics, 2000, 66, 1362-1383.	6.2	188
5	Mitochondrial DNA variation in Koryaks and Itel'men: Population replacement in the Okhotsk Sea-Bering Sea region during the neolithic. American Journal of Physical Anthropology, 1999, 108, 1-39.	2.1	186
6	The Dual Origin and Siberian Affinities of Native American Y Chromosomes. American Journal of Human Genetics, 2002, 70, 192-206.	6.2	169
7	The Peopling of the New World: Perspectives from Molecular Anthropology. Annual Review of Anthropology, 2004, 33, 551-583.	1.5	168
8	Mitochondrial DNA and Y chromosome diversity and the peopling of the Americas: Evolutionary and demographic evidence. American Journal of Human Biology, 2004, 16, 420-439.	1.6	162
9	Parallel Evolution of Genes and Languages in the Caucasus Region. Molecular Biology and Evolution, 2011, 28, 2905-2920.	8.9	149
10	Mitochondrial DNA and Y Chromosome Variation Provides Evidence for a Recent Common Ancestry between Native Americans and Indigenous Altaians. American Journal of Human Genetics, 2012, 90, 229-246.	6.2	146
11	Geographic population structure analysis of worldwide human populations infers their biogeographical origins. Nature Communications, 2014, 5, 3513.	12.8	114
12	Y chromosome polymorphisms in Native American and Siberian populations: identification of Native American Y chromosome haplotypes. Human Genetics, 1997, 100, 536-543.	3.8	81
13	Mitochondrial genetic background modulates bioenergetics and susceptibility to acute cardiac volume overload. Biochemical Journal, 2013, 455, 157-167.	3.7	79
14	Mitochondrial DNA Variation and the Origins of the Aleuts. Human Biology, 2003, 75, 809-835.	0.2	76
15	Haplotypic Background of a Private Allele at High Frequency in the Americas. Molecular Biology and Evolution, 2009, 26, 995-1016.	8.9	74
16	Correlates of genetic monogamy in socially monogamous mammals: insights from Azara's owl monkeys. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140195.	2.6	73
17	Y-Chromosome Variation in Altaian Kazakhs Reveals a Common Paternal Gene Pool for Kazakhs and the Influence of Mongolian Expansions. PLoS ONE, 2011, 6, e17548.	2.5	58
18	Y-chromosome analysis reveals genetic divergence and new founding native lineages in Athapaskan- and Eskimoan-speaking populations. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8471-8476.	7.1	54

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19	The GenoChip: A New Tool for Genetic Anthropology. Genome Biology and Evolution, 2013, 5, 1021-1031.	2.5	54
20	Mitochondrial DNA Variant in COX1 Subunit Significantly Alters Energy Metabolism of Geographically Divergent Wild Isolates in Caenorhabditis elegans. Journal of Molecular Biology, 2014, 426, 2199-2216.	4.2	49
21	Genetic variation in the enigmatic Altaian Kazakhs of Southâ€Central Russia: Insights into Turkic population history. American Journal of Physical Anthropology, 2008, 136, 278-293.	2.1	46
22	Mitochondrial DNA Diversity in Southeast Asian Populations. Human Biology, 2002, 74, 431-452.	0.2	42
23	Clan, language, and migration history has shaped genetic diversity in Haida and Tlingit populations from Southeast Alaska. American Journal of Physical Anthropology, 2012, 148, 422-435.	2.1	37
24	Genetic diversity in <scp>P</scp>uerto <scp>R</scp>ico and its implications for the peopling of the <scp>I</scp>sland and the <scp>W</scp>est <scp>I</scp>ndies. American Journal of Physical Anthropology, 2014, 155, 352-368.	2.1	34
25	Reconstructing the Origins and Migrations of Diasporic Populations: The Case of the European Gypsies. American Anthropologist, 2004, 106, 267-281.	1.4	33
26	Evaluation of Group Genetic Ancestry of Populations from Philadelphia and Dakar in the Context of Sex-Biased Admixture in the Americas. PLoS ONE, 2009, 4, e7842.	2.5	33
27	mtDNA diversity in azara's owl monkeys (Aotus azarai azarai) of the Argentinean Chaco. American Journal of Physical Anthropology, 2011, 146, 209-224.	2.1	31
28	New native South American Y chromosome lineages. Journal of Human Genetics, 2016, 61, 593-603.	2.3	28
29	Analysis of TNFÎ± promoter SNPs and the risk of cervical cancer in urban populations of Posadas (Misiones, Argentina). Journal of Clinical Virology, 2012, 53, 54-59.	3.1	27
30	Tracing Human Movements from Siberia to the Americas: Insights from Genetic Studies. , 2015, , 23-47.		27
31	AVPR1A Sequence Variation in Monogamous Owl Monkeys (Aotus azarai) and Its Implications for the Evolution of Platyrrhine Social Behavior. Journal of Molecular Evolution, 2010, 71, 279-297.	1.8	24
32	Mitochondrial DNA diversity of present-day Aboriginal Australians and implications for human evolution in Oceania. Journal of Human Genetics, 2017, 62, 343-353.	2.3	24
33	Biological Ancestries, Kinship Connections, and Projected Identities in Four Central Anatolian Settlements: Insights from Culturally Contextualized Genetic Anthropology. American Anthropologist, 2011, 113, 116-131.	1.4	22
34	Genetic Diversity in the Lesser Antilles and Its Implications for the Settlement of the Caribbean Basin. PLoS ONE, 2015, 10, e0139192.	2.5	22
35	Analysis of biogeographic ancestry reveals complex genetic histories for indigenous communities of St. Vincent and Trinidad. American Journal of Physical Anthropology, 2019, 169, 482-497.	2.1	20
36	Genetic ancestry and indigenous heritage in a Native American Descendant Community in Bermuda. American Journal of Physical Anthropology, 2011, 146, 392-405.	2.1	19

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37	Mitochondrial DNA and the Peopling of the New World. American Scientist, 2000, 88, 246.	0.1	19
38	Genetic heritage and native identity of the Seaconke Wampanoag tribe of massachusetts. American Journal of Physical Anthropology, 2010, 142, 579-589.	2.1	16
39	Ancestry, health, and lived experiences of enslaved Africans in 18th century Charleston: An osteobiographical analysis. American Journal of Physical Anthropology, 2021, 175, 3-24.	2.1	15
40	Ancient DNA reveals five streams of migration into Micronesia and matrilocality in early Pacific seafarers. Science, 2022, 377, 72-79.	12.6	13
41	De novo COX2 mutation in a LHON family of Caucasian origin: implication for the role of mtDNA polymorphism in human pathology. Journal of Human Genetics, 2006, 51, 161-170.	2.3	12
42	An Optimized Microsatellite Genotyping Strategy for Assessing Genetic Identity and Kinship in Azaraâ€™s Owl Monkeys (Aotus azarai). Folia Primatologica, 2011, 82, 107-117.	0.7	12
43	Oxytocin receptor gene sequences in owl monkeys and other primates show remarkable interspecific regulatory and protein coding variation. Molecular Phylogenetics and Evolution, 2015, 91, 160-177.	2.7	11
44	Russian Old Believers: Genetic Consequences of Their Persecution and Exile, as Shown by Mitochondrial DNA Evidence. Human Biology, 2008, 80, 203-237.	0.2	10
45	Who Are the Anatolian Turks?. Anthropology and Archeology of Eurasia, 2011, 50, 6-42.	0.0	10
46	Mitochondrial DNA ancestry, HPV infection and the risk of cervical cancer in a multiethnic population of northeastern Argentina. PLoS ONE, 2018, 13, e0190966.	2.5	10
47	Genetic landscape of Gullah African Americans. American Journal of Physical Anthropology, 2021, 175, 905-919.	2.1	9
48	Host genetic factors and susceptibility to <scp>SARSâ€CoV</scp>â€2 infection. American Journal of Human Biology, 2020, 32, e23497.	1.6	7
49	Genetic characterization and clinical implications of human papillomavirus type 16 (HPV16) variants from northeastern Argentina. Infection, Genetics and Evolution, 2015, 29, 103-109.	2.3	6
50	Ancient DNA and bioarchaeological perspectives on European and African diversity and relationships on the colonial Delaware frontier. American Journal of Physical Anthropology, 2019, 170, 232-245.	2.1	6
51	Genetic Background and Climatic Droplet Keratopathy Incidence in a Mapuche Population from Argentina. PLoS ONE, 2013, 8, e74593.	2.5	6
52	Prolactin Receptor Gene Diversity in Azaraâ€™s Owl Monkeys (Aotus azarai) and Humans (Homo sapiens) Suggests a Non-Neutral Evolutionary History among Primates. International Journal of Primatology, 2014, 35, 129-155.	1.9	5
53	Genetic diversity in <scp>S</scp>vaneti and its implications for the human settlement of the <scp>H</scp>ighland <scp>C</scp>aucasus. American Journal of Physical Anthropology, 2017, 164, 837-852.	2.1	4
54	Genetic diversity of the JC polyomavirus (JCPyV) and mitochondrial DNA ancestry in Misiones, Argentina. Infection, Genetics and Evolution, 2019, 75, 104011.	2.3	4

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55	Investigating variability in the frequency of fire use in the archaeological record of Late Pleistocene Europe. Archaeological and Anthropological Sciences, 2022, 14, 1.	1.8	4
56	Response to Decoding Implications of the Genographic Project. International Journal of Cultural Property, 2009, 16, 182-187.	0.3	3
57	Mitochondrial DNA diversity in the Khattak and Kheshgi of the Peshawar Valley, Pakistan. Genetica, 2020, 148, 195-206.	1.1	3
58	Y chromosome diversity in Aztlan descendants and its implications for the history of Central Mexico. IScience, 2021, 24, 102487.	4.1	3
59	Matrilineal diversity and population history of Norwegians. American Journal of Physical Anthropology, 2021, 176, 120-133.	2.1	3
60	Genetic Variation in the E6 and E7 Genes of Human Papillomavirus Type 16 in Northeastern Argentina. Journal of Medical Virology, 2022, 94, 745-751.	5.0	3
61	Evolution and dispersal of mitochondrial DNA haplogroup U5 in Northern Europe: insights from an unsupervised learning approach to phylogeography. BMC Genomics, 2022, 23, 354.	2.8	3
62	Mitochondrial genetic variation in human bioenergetics, adaptation, and adult disease. American Journal of Human Biology, 2021, , e23629.	1.6	1
63	Mitochondrial DNA variation in Koryaks and Itel'men: Population replacement in the Okhotsk Seaâ€“Bering Sea region during the neolithic. , 0, .		1
64	7. The Prehistory of Mongolian Populations as Revealed by Studies of Osteological, Dental, and Genetic Variation. , 2011, , 125-165.		0
65	Genographic Project. , 2015, , 22-31.		0
66	Contrasting maternal and paternal genetic histories among five ethnic groups from Khyber Pakhtunkhwa, Pakistan. Scientific Reports, 2022, 12, 1027.	3.3	0