Todd R Disotell

List of Publications by Year
in descending order

71 papers	4,450 citations	126858 33 h-index	110317 64 g-index
76 all docs	76 docs citations	76 times ranked	3660 citing authors

#	Article	IF	Citations
1	Assessment of the Diversity of African Primates. International Journal of Primatology, 2003, 24, 1301-1357.	0.9	343
2	Catarrhine primate divergence dates estimated from complete mitochondrial genomes: concordance with fossil and nuclear DNA evidence. Journal of Human Evolution, 2005, 48, 237-257.	1.3	340
3	Primate phylogenetic relationships and divergence dates inferred from complete mitochondrial genomes. Molecular Phylogenetics and Evolution, 2014, 75, 165-183.	1.2	260
4	Primate evolution â€“ in and out of Africa. Current Biology, 1998, 8, R582-R588.	1.8	227
5	Resolution of the African hominoid trichotomy by use of a mitochondrial gene sequence.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1570-1574.	3.3	199
6	Gene trees and hominoid phylogeny.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 8900-8904.	3.3	171
7	A new west African chimpanzee subspecies?. Nature, 1997, 388, 337-337.	13.7	167
8	The use of museum specimens with high-throughput DNA sequencers. Journal of Human Evolution, 2015, 79, 35-44.	1.3	163
9	X-chromosomal window into the evolutionary history of the guenons (Primates: Cercopithecini). Molecular Phylogenetics and Evolution, 2005, 36, 58-66.	1.2	128
10	Nuclear gene trees and the phylogenetic relationships of the mangabeys (Primates: Papionini). Molecular Biology and Evolution, 1998, 15, 892-900.	3.5	122
11	The comparative genomics and complex population history of Papio baboons. Science Advances, 2019, 5, eaau6947.	4.7	115
12	Phylogeny of the macaques (Cercopithecidae: Macaca) based on Alu elements. Gene, 2009, 448, 242-249.	1.0	113
13	Cercopithecine Y-chromosome data provide a test of competing morphological evolutionary hypotheses. Molecular Phylogenetics and Evolution, 2003, 27, 510-521.	1.2	107
14	Generic level relationships of the papionini (cercopithecoidea). American Journal of Physical Anthropology, 1994, 94, 47-57.	2.1	105
15	The phylogeny of Old World monkeys. Evolutionary Anthropology, 1996, 5, 18-24.	1.7	105
16	Successive radiations, not stasis, in the South American primate fauna. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5534-5539.	3.3	99
17	Sex chromosome phylogenetics indicate a single transition to terrestriality in the guenons (tribe) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	96
18	A mobile element based phylogeny of Old World monkeys. Molecular Phylogenetics and Evolution, 2005, 37, 872-880.	1.2	90

#	Article	IF	Citations
19	Molecular evidence for deep phylogenetic divergence in Mandrillus sphinx. Molecular Ecology, 2003, 12, 2019-2024.	2.0	88
20	Mitochondrial data support an odd-nosed colobine clade. Molecular Phylogenetics and Evolution, 2006, 40, 1-7.	1.2	87
21	Intergeneric Hybrid Baboons. International Journal of Primatology, 1997, 18, 597-627.	0.9	82
22	A multilocus phylogeny reveals deep lineages within African galagids (Primates: Galagidae). BMC Evolutionary Biology, 2014, 14, 72.	3.2	80
23	Mitochondrial evidence for the hybrid origin of the kipunji, Rungwecebus kipunji (Primates: Papionini). Molecular Phylogenetics and Evolution, 2009, 51, 340-348.	1.2	72
24	New Genetic Evidence on the Evolution of Chimpanzee Populations and Implications for Taxonomy. International Journal of Primatology, 2006, 27, 1103-1127.	0.9	68
25	Evolution of eutherian cytochrome c oxidase subunit II: heterogeneous rates of protein evolution and altered interaction with cytochrome c. Molecular Biology and Evolution, 1996, 13, 1393-1404.	3.5	67
26	The molecular systematics of the Cercopithecidae. , 2000, , 29-56.		67
27	Mitochondrial evidence for the origin of hamadryas baboons. Molecular Phylogenetics and Evolution, 2004, 32, 287-296.	1.2	64
28	Upper pleistocene fossil hominids from Sri Lanka. American Journal of Physical Anthropology, 1987, 72, 441-461.	2.1	60
29	Phylogenetic incongruence between nuclear and mitochondrial markers in the Asian colobines and the evolution of the langurs and leaf monkeys. Molecular Phylogenetics and Evolution, 2008, 46, 466-474.	1.2	60
30	A mobile element-based evolutionary history of guenons (tribe Cercopithecini). BMC Biology, 2007, 5, 5.	1.7	58
31	The BC200 RNA Gene and Its Neural Expression Are Conserved in Anthropoidea (Primates). Journal of Molecular Evolution, 1998, 47, 677-685.	0.8	53
32	Evolution of base-substitution gradients in primate mitochondrial genomes. Genome Research, 2005, 15, 665-673.	2.4	53
33	No evidence of a Neanderthal contribution to modern human diversity. Genome Biology, 2008, 9, 206.	13.9	43
34	Principal-components analysis of prehistoric South Asian crania. American Journal of Physical Anthropology, 1984, 64, 105-118.	2.1	33
35	Dopamine pathway is highly diverged in primate species that differ markedly in social behavior. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6178-6181.	3.3	33
36	Revisiting the phylogenetic relationships, biogeography, and taxonomy of spider monkeys (genus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	30

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37	Regionally and climatically restricted patterns of distribution of genetic diversity in a migratory bat species, Miniopterus schreibersii (Chiroptera: Vespertilionidae). BMC Evolutionary Biology, 2008, 8, 209.	3.2	29
38	Neandertal Genome: The Ins and Outs of African Genetic Diversity. Current Biology, 2010, 20, R517-R519.	1.8	26
39	AnAlu insertion polymorphism in a baboon hybrid zone. , 1999, 109, 1-8.		24
40	Demographic changes and marker properties affect detection of human population differentiation. BMC Genetics, 2007, 8, 21.	2.7	23
41	The monkey's perspective. Genome Biology, 2007, 8, 226.	13.9	21
42	The stem catarrhine Saadanius does not inform the timing of the origin of crown catarrhines. Journal of Human Evolution, 2011, 61, 209-210.	1.3	19
43	Archaic human genomics. American Journal of Physical Anthropology, 2012, 149, 24-39.	2.1	19
44	A New Method for Genome-wide Marker Development and Genotyping Holds Great Promise for Molecular Primatology. International Journal of Primatology, 2013, 34, 303-314.	0.9	18
45	Chimpanzee kinship. Science, 1995, 268, 185-188.	6.0	17
46	Discovering human history from stomach bacteria. Genome Biology, 2003, 4, 213.	13.9	16
47	Y-chromosomal Markers Suitable for Noninvasive Studies of Guenon Hybridization. International Journal of Primatology, 2005, 26, 685-696.	0.9	15
48	Panmixia postponed: ancestry-related assortative mating in contemporary human populations. Genome Biology, 2009, 10, 245.	13.9	15
49	Human evolution: The southern route to Asia. Current Biology, 1999, 9, R925-R928.	1.8	13
50	Human evolution: Sex-specific contributions to genome variation. Current Biology, 1999, 9, R29-R31.	1.8	13
51	Primate evolution â€" in and out of Africa. Current Biology, 1999, 9, R547-R550.	1.8	13
52	Human evolution: Origins of modern humans still look recent. Current Biology, 1999, 9, R647-R650.	1.8	13
53	'Chumanzee' evolution: the urge to diverge and merge. Genome Biology, 2006, 7, 240.	13.9	13
54	Population Genetics, Dispersal, and Kinship Among Wild Squirrel Monkeys (Saimiri sciureus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td Prey Capture Success. International Journal of Primatology, 2014, 35, 169-187.	0.9	10

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55	Genomeâ€wide ancestry and introgression in a Zambian baboon hybrid zone. Molecular Ecology, 2021, 30, 1907-1920.	2.0	9
56	Species Boundaries within Morphologically Cryptic Galagos: Evidence from Acoustic and Genetic Data. Folia Primatologica, 2019, 90, 279-299.	0.3	8
57	Duplication and parallel evolution of the pancreatic ribonuclease gene (RNASE1) in folivorous non-colobine primates, the howler monkeys (Alouatta spp.). Scientific Reports, 2019, 9, 20366.	1.6	8
58	Molecular Timescale and Gene Tree Incongruence in the Guenons. , 2004, , 27-36.		7
59	Cryptic diversity and species boundaries within the Paragalago zanzibaricus species complex. Molecular Phylogenetics and Evolution, 2020, 150, 106887.	1.2	7
60	Primate evolution â€“ in and out of Africa. Current Biology, 1998, 8, R745-R748.	1.8	6
61	The Cross River gorilla: Natural history and status of a neglected and critically endangered subspecies. , 2002, , 472-497.		6
62	Human genomic variation. Genome Biology, 2000, 1, comment2004.1.	13.9	5
63	Toward resolution of the debate regarding purported crypto-Jews in a Spanish-American population: Evidence from the Y chromosome. Annals of Human Biology, 2006, 33, 100-111.	0.4	5
64	Contrasting Phylogeographic Histories of Chimpanzees in Nigeria and Cameroon: A Multi-Locus Genetic Analysis. , 2006, , 135-168.		5
65	Primate evolution â€” in and out of Africa. Current Biology, 1999, 9, R119-R122.	1.8	4
66	Molecular Anthropology and Race. Annals of the New York Academy of Sciences, 2000, 925, 9-24.	1.8	4
67	Anthropological Genetics: Inferring the History of Our Species Through the Analysis of DNA. Evolution: Education and Outreach, 2010, 3, 387-398.	0.3	3
68	Evidence for Differential Ancient DNA Survival in Human and Pig Bones from the Norse North Atlantic. International Journal of Osteoarchaeology, 2014, 24, 704-708.	0.6	1
69	16 Phylogenetic Relationships (Biomolecules). , 2007, , 1807-1824.		1
70	Phylogenetic Relationships (Biomolecules). , 2013, , 1-25.		0
71	Phylogenetic Relationships of Hominids: Biomolecular Approach. , 2015, , 2015-2041.		0