Stephen Wooding

List of Publications by Year
in descending order

20 papers	2,271 citations	516710 16 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	2178 citing authors

#	Article	IF	Citations
1	Natural Selection and Molecular Evolution in PTC, a Bitter-Taste Receptor Gene. American Journal of Human Genetics, 2004, 74, 637-646.	6.2	317
2	Deconstructing the relationship between genetics and race. Nature Reviews Genetics, 2004, 5, 598-609.	16.3	286
3	Human Population Genetic Structure and Inference of Group Membership. American Journal of Human Genetics, 2003, 72, 578-589.	6.2	266
4	Worldwide haplotype diversity and coding sequence variation at human bitter taste receptor loci. Human Mutation, 2005, 26, 199-204.	2.5	242
5	A strong signature of balancing selection in the 5' cis-regulatory region of CCR5. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10539-10544.	7.1	224
6	Independent evolution of bitter-taste sensitivity in humans and chimpanzees. Nature, 2006, 440, 930-934.	27.8	186
7	Natural Selection and Population History in the Human Angiotensinogen Gene (AGT): 736 Complete AGT Sequences in Chromosomes from Around the World. American Journal of Human Genetics, 2004, 74, 898-916.	6.2	122
8	Sequence variations in the public human genome data reflect a bottlenecked population history. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 376-381.	7.1	113
9	Variation in the Human TAS1R Taste Receptor Genes. Chemical Senses, 2006, 31, 599-611.	2.0	112
10	Genetics and Bitter Taste Responses to Goitrin, a Plant Toxin Found in Vegetables. Chemical Senses, 2010, 35, 685-692.	2.0	81
11	Phenylthiocarbamide: A 75-Year Adventure in Genetics and Natural Selection. Genetics, 2006, 172, 2015-2023.	2.9	74
12	Global diversity in the TAS2R38 bitter taste receptor: revisiting a classic evolutionary PROPosal. Scientific Reports, 2016, 6, 25506.	3.3	69
13	The Matrix Coalescent and an Application to Human Single-Nucleotide Polymorphisms. Genetics, 2002, 161, 1641-1650.	2.9	50
14	Contrasting Effects of Natural Selection on Human and Chimpanzee CC Chemokine Receptor 5. American Journal of Human Genetics, 2005, 76, 291-301.	6.2	38
15	Genetic Variation in the TAS2R38 Bitter Taste Receptor and Smoking Behaviors. PLoS ONE, 2016, 11, e0164157.	2.5	38
16	Signatures of Natural Selection in a Primate Bitter Taste Receptor. Journal of Molecular Evolution, 2011, 73, 257-265.	1.8	23
17	Evolution: A Study in Bad Taste?. Current Biology, 2005, 15, R805-R807.	3.9	13
18	Natural Selection: Sign, Sign, Everywhere a Sign. Current Biology, 2004, 14, R700-R701.	3.9	8

#	Article	IF	Citations
19	Ancestral Alleles and Population Origins: Inferences Depend on Mutation Rate. Molecular Biology and Evolution, 2007, 24, 990-997.	8.9	8
20	Taste Genetics. , 2020, , 264-279.		1