

H R Siegismund

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,378
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2529
citing authors

#	ARTICLE	IF	CITATIONS
1	Mountain gorilla genomes reveal the impact of long-term population decline and inbreeding. <i>Science</i> , 2015, 348, 242-245.	12.6	326
2	Comparative phylogeography of African savannah ungulates ¹ . <i>Molecular Ecology</i> , 2012, 21, 3656-3670.	3.9	197
3	Relationship between three measures of genetic differentiation G_{ST} , D_{EST} and G_{ST}^{TM} : how wrong have we been?. <i>Molecular Ecology</i> , 2009, 18, 2080-2083.	3.9	151
4	Population structure of African buffalo inferred from mtDNA sequences and microsatellite loci: high variation but low differentiation. <i>Molecular Ecology</i> , 1998, 7, 225-237.	3.9	89
5	Extensive X-linked adaptive evolution in central chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2054-2059.	7.1	79
6	Phylogeography and population structure of the common warthog (<i>Phacochoerus africanus</i>) inferred from variation in mitochondrial DNA sequences and microsatellite loci. <i>Heredity</i> , 2003, 91, 361-372.	2.6	74
7	Extreme genetic differences among populations of <i>Gazella granti</i> , Grant's gazelle, in Kenya. <i>Heredity</i> , 1996, 76, 465-475.	2.6	73
8	Population structure of the African savannah elephant inferred from mitochondrial control region sequences and nuclear microsatellite loci. <i>Heredity</i> , 2002, 89, 90-98.	2.6	65
9	Mid-Holocene decline in African buffalos inferred from Bayesian coalescent-based analyses of microsatellites and mitochondrial DNA. <i>Molecular Ecology</i> , 2008, 17, 4845-4858.	3.9	50
10	Effective population size dynamics reveal impacts of historic climatic events and recent anthropogenic pressure in African elephants. <i>Molecular Ecology</i> , 2008, 17, 3788-3799.	3.9	47
11	Understanding geographic origins and history of admixture among chimpanzees in European zoos, with implications for future breeding programmes. <i>Heredity</i> , 2013, 110, 586-593.	2.6	39
12	Mitochondrial DNA variation of the common hippopotamus: evidence for a recent population expansion. <i>Heredity</i> , 2005, 95, 206-215.	2.6	33
13	Population Genetic Structure of Savannah Elephants in Kenya: Conservation and Management Implications. <i>Journal of Heredity</i> , 2008, 99, 443-452.	2.4	33
14	Noninvasive Genotyping and Mendelian Analysis of Microsatellites in African Savannah Elephants. <i>Journal of Heredity</i> , 2005, 96, 679-687.	2.4	25
15	Molecular characterization of SAT 2 foot-and-mouth disease virus from post-outbreak slaughtered animals: implications for disease control in Uganda. <i>Epidemiology and Infection</i> , 2010, 138, 1204-1210.	2.1	19
16	Genetic structure and parasite compatibility of <i>Bulinus globosus</i> (Gastropoda: Planorbidae) from two areas of different endemicity of <i>Schistosoma haematobium</i> in Zimbabwe. <i>International Journal for Parasitology</i> , 1996, 26, 269-280.	3.1	18
17	Co-circulation of two extremely divergent serotype SAT 2 lineages in Kenya highlights challenges to foot-and-mouth disease control. <i>Archives of Virology</i> , 2010, 155, 1625-1630.	2.1	18
18	Challenges for Serology-Based Characterization of Foot-and-Mouth Disease Outbreaks in Endemic Areas; Identification of Two Separate Lineages of Serotype O FMDV in Uganda in 2011. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 522-534.	3.0	15

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19	A Sex-Linked Enzyme Polymorphism in the Marine Isopod <i>Jaera ischiosetosa</i> . <i>Journal of Heredity</i> , 1992, 83, 388-393.	2.4	10
20	Structure of African Elephant Populations. <i>Journal of Heredity</i> , 1995, 86, 467-469.	2.4	10
21	Disparity in Population Differentiation of Sex-Linked and Autosomal Variation in Sibling Species of the <i>Jaera albifrons</i> (Isopoda) Complex. , 2002, 93, 432-438.		4
22	Mother-offspring data in a study of the mating system in a natural population of <i>Bulinus globosus</i> (Gastropoda: Planorbidae) in Zimbabwe. <i>Genetical Research</i> , 1996, 68, 95-100.	0.9	3