C Van Oosterhout

List of Publications by Year
in descending order

20 papers	1,215 citations	471509 17 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	1557 citing authors

#	Article	IF	Citations
1	Toll-like receptor variation in the bottlenecked population of the endangered Seychelles warbler. Animal Conservation, 2017, 20, 235-250.	2.9	19
2	Tollâ€•like receptor variation in the bottlenecked population of the Seychelles warbler: computer simulations see the â€˜ghost of selection pastâ€™ and quantify the â€˜drift debtâ€™. Journal of Evolutionary Biology, 2017, 30, 1276-1287.	1.7	21
3	Divergent selection for opsin gene variation in guppy (Poecilia reticulata) populations of Trinidad and Tobago. Heredity, 2014, 113, 381-389.	2.6	18
4	Cryptic MHC Polymorphism Revealed but Not Explained by Selection on the Class IIB Peptide-Binding Region. Molecular Biology and Evolution, 2012, 29, 1631-1644.	8.9	20
5	Interactions between males guppies facilitates the transmission of the monogenean ectoparasite Gyrodactylus turnbulli. Experimental Parasitology, 2012, 132, 483-486.	1.2	14
6	Rapid loss of MHC class II variation in a bottlenecked population is explained by drift and loss of copy number variation. Journal of Evolutionary Biology, 2011, 24, 1847-1856.	1.7	95
7	Solutions for PCR, cloning and sequencing errors in population genetic analysis. Conservation Genetics, 2010, 11, 1095-1097.	1.5	35
8	Transposons in the MHC: the Yin and Yang of the vertebrate immune system. Heredity, 2009, 103, 190-191.	2.6	11
9	Population genetic analysis of microsatellite variation of guppies (<i>Poecilia reticulata</i>) in Trinidad and Tobago: evidence for a dynamic sourceâ€“sink metapopulation structure, founder events and population bottlenecks. Journal of Evolutionary Biology, 2009, 22, 485-497.	1.7	108
10	Gyro-scope: An individual-based computer model to forecast gyrodactylid infections on fish hosts. International Journal for Parasitology, 2008, 38, 541-548.	3.1	22
11	The role of innate and acquired resistance in two natural populations of guppies (Poecilia reticulata) infected with the ectoparasite Gyrodactylus turnbulli. Biological Journal of the Linnean Society, 2007, 90, 647-655.	1.6	56
12	Selection by parasites in spate conditions in wild Trinidadian guppies (Poecilia reticulata). International Journal for Parasitology, 2007, 37, 805-812.	3.1	84
13	The impact of parasites on the life history evolution of guppies (Poecilia reticulata): The effects of host size on parasite virulence. International Journal for Parasitology, 2007, 37, 1449-1458.	3.1	80
14	Estimation and adjustment of microsatellite null alleles in nonequilibrium populations. Molecular Ecology Notes, 2006, 6, 255-256.	1.7	265
15	Evolution of MHC class IIB in the genome of wild and ornamental guppies, Poecilia reticulata. Heredity, 2006, 97, 111-118.	2.6	41
16	Gyrodactylus pictae n. sp. (Monogenea: Gyrodactylidae) from the Trinidadian swamp guppy Poecilia picta Regan, with a discussion on species of Gyrodactylus von Nordmann, 1832 and their poeciliid hosts. Systematic Parasitology, 2005, 60, 159-164.	1.1	40
17	On the neutrality of molecular genetic markers: pedigree analysis of genetic variation in fragmented populations. Molecular Ecology, 2004, 13, 1025-1034.	3.9	37
18	Inbreeding depression and genetic load of sexually selected traits: how the guppy lost its spots. Journal of Evolutionary Biology, 2003, 16, 273-281.	1.7	128

#	Article	IF	Citations
19	Marked variation in parasite resistance between two wild populations of the Trinidadian guppy, Poecilia reticulata (Pisces: Poeciliidae). Biological Journal of the Linnean Society, 2003, 79, 645-651.	1.6	67
20	INBREEDING DEPRESSION AND GENETIC LOAD IN LABORATORY METAPOPULATIONS OF THE BUTTERFLYBICYCLUS ANYNANA. Evolution; International Journal of Organic Evolution, 2000, 54, 218-225.	2.3	54