

Nicola J Barson

List of Publications by Year in descending order

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12
papers

1,189
citations

759233

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1125743

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docs citations

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times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex-dependent dominance at a single locus maintains variation in age at maturity in salmon. <i>Nature</i> , 2015, 528, 405-408.	27.8	527
2	Sex-dependent dominance maintains migration supergene in rainbow trout. <i>Nature Ecology and Evolution</i> , 2019, 3, 1731-1742.	7.8	188
3	Population genetic analysis of microsatellite variation of guppies (<i>Poecilia reticulata</i>) in Trinidad and Tobago: evidence for a dynamic source-sink metapopulation structure, founder events and population bottlenecks. <i>Journal of Evolutionary Biology</i> , 2009, 22, 485-497.	1.7	108
4	BALANCING SELECTION, RANDOM GENETIC DRIFT, AND GENETIC VARIATION AT THE MAJOR HISTOCOMPATIBILITY COMPLEX IN TWO WILD POPULATIONS OF GUPPIES (<i>POECILIA RETICULATA</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2562.	2.3	106
5	Beyond large-effect loci: large-scale GWAS reveals a mixed large-effect and polygenic architecture for age at maturity of Atlantic salmon. <i>Genetics Selection Evolution</i> , 2020, 52, 9.	3.0	62
6	<i>Gyrodactylus pictae</i> n. sp. (Monogenea: Gyrodactylidae) from the Trinidadian swamp guppy <i>Poecilia picta</i> Regan, with a discussion on species of <i>Gyrodactylus</i> von Nordmann, 1832 and their poeciliid hosts. <i>Systematic Parasitology</i> , 2005, 60, 159-164.	1.1	40
7	Strong gene flow and lack of stable population structure in the face of rapid adaptation to local temperature in a spring-spawning salmonid, the European grayling (<i>Thymallus thymallus</i>). <i>Heredity</i> , 2011, 106, 460-471.	2.6	33
8	The genetic architecture of male colour differences between a sympatric Lake Malawi cichlid species pair. <i>Journal of Evolutionary Biology</i> , 2007, 20, 45-53.	1.7	27
9	Individual variation in male mating preferences for female coloration in a polymorphic cichlid fish. <i>Behavioral Ecology</i> , 2008, 19, 483-488.	2.2	22
10	The emergence of supergenes from inversions in Atlantic salmon. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	4.0	17
11	CONTEMPORARY ISOLATION-BY-DISTANCE, BUT NOT ISOLATION-BY-TIME, AMONG DEMES OF EUROPEAN GRAYLING (<i>THYMALLUS THYMALLUS</i> , LINNAEUS) WITH RECENT COMMON ANCESTORS. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 549-556.	2.3	16
12	Contemporary divergence in early life history in grayling (<i>Thymallus thymallus</i>). <i>BMC Evolutionary Biology</i> , 2011, 11, 360.	3.2	15