

# Nicola J Barson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5390368/publications.pdf>

Version: 2024-02-01

12  
papers

1,189  
citations

759233

12  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

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times ranked

1520  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Sex-dependent dominance maintains migration supergene in rainbow trout. <i>Nature Ecology and Evolution</i> , 2019, 3, 1731-1742.	7.8	188
4	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
5	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
6	Contemporary divergence in early life history in grayling ( <i>Thymallus thymallus</i> ). <i>BMC Evolutionary Biology</i> , 2011, 11, 360.	3.2	15
7	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
8	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
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 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
11	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
12	<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 poecilid hosts. <i>Systematic Parasitology</i> , 2005, 60, 159-164.	1.1	40