

# Nathalie Dinguirard

## List of Publications by Year in descending order

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14  
papers

715  
citations

840776  
11  
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996975  
15  
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16  
all docs

16  
docs citations

16  
times ranked

840  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole genome analysis of a schistosomiasis-transmitting freshwater snail. Nature Communications, 2017, 8, 15451.	12.8	216
2	Phenotypic Screen of Early-Developing Larvae of the Blood Fluke, <i>Schistosoma mansoni</i> , using RNA Interference. PLoS Neglected Tropical Diseases, 2009, 3, e502.	3.0	75
3	Molecular and functional characterization of a tandem-repeat galectin from the freshwater snail <i>Biomphalaria glabrata</i> , intermediate host of the human blood fluke <i>Schistosoma mansoni</i> . Gene, 2008, 411, 46-58.	2.2	71
4	Potential role of a CD36-like class B scavenger receptor in the binding of modified low-density lipoprotein (acLDL) to the tegumental surface of <i>Schistosoma mansoni</i> sporocysts. Molecular and Biochemical Parasitology, 2006, 146, 219-230.	1.1	63
5	Role of the Endogenous Antioxidant System in the Protection of <i>Schistosoma mansoni</i> Primary Sporocysts against Exogenous Oxidative Stress. PLoS Neglected Tropical Diseases, 2009, 3, e550.	3.0	62
6	Proteomic analysis of <i>Biomphalaria glabrata</i> plasma proteins with binding affinity to those expressed by early developing larval <i>Schistosoma mansoni</i> . PLoS Pathogens, 2017, 13, e1006081.	4.7	46
7	IL-27 structural analysis demonstrates similarities with ciliary neurotrophic factor (CNTF) and leads to the identification of antagonistic variants. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19420-19425.	7.1	45
8	Transcriptome Analysis of the White Body of the Squid <i>Euprymna tasmanica</i> with Emphasis on Immune and Hematopoietic Gene Discovery. PLoS ONE, 2015, 10, e0119949.	2.5	33
9	Proteomic Analysis of <i>Biomphalaria glabrata</i> Hemocytes During in vitro Encapsulation of <i>Schistosoma mansoni</i> Sporocysts. Frontiers in Immunology, 2018, 9, 2773.	4.8	33
10	SURFACE MEMBRANE PROTEINS OF BIOMPHALARIA GLABRATA EMBRYONIC CELLS BIND FUCOSYL DETERMINANTS ON THE TEGUMENTAL SURFACE OF SCHISTOSOMA MANSONI PRIMARY SPORO CYSTS. Journal of Parasitology, 2007, 93, 832-840.	0.7	20
11	<i>In vitro</i> manipulation of gene expression in larval <i>Schistosoma</i> : a model for postgenomic approaches in Trematoda. Parasitology, 2010, 137, 463-483.	1.5	17
12	Spatial transcriptomics reveals antiparasitic targets associated with essential behaviors in the human parasite <i>Brugia malayi</i> . PLoS Pathogens, 2022, 18, e1010399.	4.7	12
13	Sequence and structural variation in the genome of the <i>Biomphalaria glabrata</i> embryonic (Bge) cell line. Parasites and Vectors, 2018, 11, 496.	2.5	9
14	Mass Isolation and <i>In Vitro</i> Cultivation of Intramolluscan Stages of the Human Blood Fluke <i>Schistosoma Mansoni</i> . Journal of Visualized Experiments, 2018, , .	0.3	8