

# Seanna J Mctaggart

## List of Publications by Year in descending order

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14  
papers

552  
citations

759233

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#	ARTICLE	IF	CITATIONS
1	Population-Genomic Analysis Identifies a Low Rate of Global Adaptive Fixation in the Proteins of the Cyclical Parthenogen <i>Daphnia magna</i> . <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	8
2	Mitogenome phylogeographic analysis of a planktonic crustacean. <i>Molecular Phylogenetics and Evolution</i> , 2018, 129, 138-148.	2.7	36
3	Novel insights into the insect transcriptome response to a natural DNA virus. <i>BMC Genomics</i> , 2015, 16, 310.	2.8	25
4	Transcriptome profiling during a natural host-parasite interaction. <i>BMC Genomics</i> , 2015, 16, 643.	2.8	18
5	The development of pathogen resistance in <i>Daphnia magna</i> : implications for disease spread in age-structured populations. <i>Journal of Experimental Biology</i> , 2014, 217, 3929-34.	1.7	26
6	<i>Daphnia magna</i> shows reduced infection upon secondary exposure to a pathogen. <i>Biology Letters</i> , 2012, 8, 972-975.	2.3	37
7	Immune genes undergo more adaptive evolution than non-immune system genes in <i>Daphnia pulex</i> . <i>BMC Evolutionary Biology</i> , 2012, 12, 63.	3.2	47
8	The components of the <i>Daphnia pulex</i> immune system as revealed by complete genome sequencing. <i>BMC Genomics</i> , 2009, 10, 175.	2.8	93
9	Length Variation in 18S rRNA Expansion Segment 43/e4 of <i>Daphnia obtusa</i> : Ancient or Recurring Polymorphism?. <i>Journal of Molecular Evolution</i> , 2009, 69, 142-149.	1.8	4
10	Nucleotide Polymorphism and Within-Gene Recombination in <i>Daphnia magna</i> and <i>D. pulex</i> , Two Cyclical Parthenogens. <i>Genetics</i> , 2009, 182, 313-323.	2.9	32
11	An ancient immunity gene duplication in <i>Daphnia magna</i> : RNA expression and sequence analysis of two nitric oxide synthase genes. <i>Developmental and Comparative Immunology</i> , 2009, 33, 1000-1010.	2.3	30
12	The Dscam Homologue of the Crustacean <i>Daphnia</i> Is Diversified by Alternative Splicing Like in Insects. <i>Molecular Biology and Evolution</i> , 2008, 25, 1429-1439.	8.9	145
13	Rates of Recombination in the Ribosomal DNA of Apomictically Propagated <i>Daphnia obtusa</i> Lines. <i>Genetics</i> , 2007, 175, 311-320.	2.9	35
14	Selection on the Structural Stability of a Ribosomal RNA Expansion Segment in <i>Daphnia obtusa</i> . <i>Molecular Biology and Evolution</i> , 2005, 22, 1309-1319.	8.9	16