

# Isobel Ronai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3189513/publications.pdf>

Version: 2024-02-01

14  
papers

260  
citations

1162367

8  
h-index

1058022

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mechanistic, Genetic, and Evolutionary Basis of Worker Sterility in the Social Hymenoptera. <i>Advances in the Study of Behavior</i> , 2016, , 251-317.	1.0	41
2	Regulation of oogenesis in honey bee workers via programmed cell death. <i>Journal of Insect Physiology</i> , 2015, 81, 36-41.	0.9	32
3	Queen pheromone regulates programmed cell death in the honey bee worker ovary. <i>Insect Molecular Biology</i> , 2016, 25, 646-652.	1.0	32
4	<i>Anarchy</i> Is a Molecular Signature of Worker Sterility in the Honey Bee. <i>Molecular Biology and Evolution</i> , 2016, 33, 134-142.	3.5	31
5	DNA methylation is not a driver of gene expression reprogramming in young honey bee workers. <i>Molecular Ecology</i> , 2021, 30, 4804-4818.	2.0	21
6	Aversion of the invasive Asian longhorned tick to the white-footed mouse, the dominant reservoir of tick-borne pathogens in the U.S.A.. <i>Medical and Veterinary Entomology</i> , 2020, 34, 369-373.	0.7	18
7	<i>Vitellogenin</i> expression in the ovaries of adult honeybee workers provides insights into the evolution of reproductive and social traits. <i>Insect Molecular Biology</i> , 2021, 30, 277-286.	1.0	14
8	Cytogenetic basis of thelytoky in <i>Apis mellifera capensis</i> . <i>Apidologie</i> , 2017, 48, 623-634.	0.9	13
9	The dynamic association between ovariole loss and sterility in adult honeybee workers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162693.	1.2	12
10	Sex mosaics in the honeybee: how haplodiploidy makes possible the evolution of novel forms of reproduction in social Hymenoptera. <i>Biology Letters</i> , 2018, 14, 20180670.	1.0	12
11	Queen pheromone modulates the expression of epigenetic modifier genes in the brain of honeybee workers. <i>Biology Letters</i> , 2020, 16, 20200440.	1.0	8
12	The Case for Basic Biological Research. <i>Trends in Molecular Medicine</i> , 2019, 25, 65-69.	3.5	6
13	Irreversible sterility of workers and high-volume egg production by queens in the stingless bee <i>Tetragonula carbonaria</i> . <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	6
14	Reproductive plasticity and oogenesis in the queen honey bee ( <i>Apis mellifera</i> ). <i>Journal of Insect Physiology</i> , 2022, 136, 104347.	0.9	5