

# Julia B Saltz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2703614/publications.pdf>

Version: 2024-02-01

27  
papers

793  
citations

623734

14  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trait Correlations in the Genomics Era. <i>Trends in Ecology and Evolution</i> , 2017, 32, 279-290.	8.7	99
2	Why does the magnitude of genotype×environment interaction vary?. <i>Ecology and Evolution</i> , 2018, 8, 6342-6353.	1.9	95
3	Natural Genetic Variation in Social Niche Construction: Social Effects of Aggression Drive Disruptive Sexual Selection in <i>Drosophila melanogaster</i> . <i>American Naturalist</i> , 2011, 177, 645-654.	2.1	64
4	Genetic variation in niche construction: implications for development and evolutionary genetics. <i>Trends in Ecology and Evolution</i> , 2014, 29, 8-14.	8.7	62
5	NATURAL GENETIC VARIATION IN SOCIAL ENVIRONMENT CHOICE: CONTEXT-DEPENDENT GENE-ENVIRONMENT CORRELATION IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2325-2334.	2.3	58
6	Three-dimensional tracking and behaviour monitoring of multiple fruit flies. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120547.	3.4	49
7	Genetic composition of social groups influences male aggressive behaviour and fitness in natural genotypes of <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131926.	2.6	48
8	What, if anything, is a social niche?. <i>Evolutionary Ecology</i> , 2016, 30, 349-364.	1.2	48
9	Natural Variation in Decision-Making Behavior in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2011, 6, e16436.	2.5	46
10	Anticipated effects of abiotic environmental change on intraspecific social interactions. <i>Biological Reviews</i> , 2021, 96, 2661-2693.	10.4	35
11	Genotypic differences in behavioural entropy: unpredictable genotypes are composed of unpredictable individuals. <i>Animal Behaviour</i> , 2013, 86, 641-649.	1.9	24
12	Queen presence mediates the relationship between collective behaviour and disease susceptibility in ant colonies. <i>Journal of Animal Ecology</i> , 2018, 87, 379-387.	2.8	19
13	Demography-Dispersal Trait Correlations Modify the Eco-Evolutionary Dynamics of Range Expansion. <i>American Naturalist</i> , 2020, 195, 231-246.	2.1	18
14	Bayesian updating during development predicts genotypic differences in plasticity. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2167-2180.	2.3	17
15	Selection on heritable social network positions is context-dependent in <i>Drosophila melanogaster</i> . <i>Nature Communications</i> , 2021, 12, 3357.	12.8	15
16	Gene×Environment Correlation in Humans: Lessons from Psychology for Quantitative Genetics. <i>Journal of Heredity</i> , 2019, 110, 455-466.	2.4	14
17	A Bayesian Approach to Social Structure Uncovers Cryptic Regulation of Group Dynamics in <i>Drosophila melanogaster</i> . <i>American Naturalist</i> , 2015, 185, 797-808.	2.1	12
18	Sex differences in disease avoidance behavior vary across modes of pathogen exposure. <i>Ethology</i> , 2020, 126, 304-312.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Nonadditive indirect effects of group genetic diversity on larval viability in <i>Drosophila melanogaster</i> imply key role of maternal decision-making. <i>Molecular Ecology</i> , 2012, 21, 2270-2281.	3.9	9
20	Limits to male reproductive potential across mating bouts in <i>Drosophila melanogaster</i> . <i>Animal Behaviour</i> , 2020, 160, 25-33.	1.9	9
21	Genetic Correlations among Developmental and Contextual Behavioral Plasticity in <i>Drosophila melanogaster</i> . <i>American Naturalist</i> , 2017, 190, 61-72.	2.1	8
22	Social context alters host behavior and infection risk. <i>Behavioral Ecology</i> , 2018, 29, 869-875.	2.2	7
23	Genotype-by-genotype epistasis for exploratory behaviour in <i>D. simulans</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200057.	2.6	7
24	Strong and weak cross-sex correlations govern the quantitative genetic architecture of social group choice in <i>Drosophila melanogaster</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 145-155.	2.3	6
25	Does Divergence in Habitat Breadth Associate with Species Differences in Decision Making in <i>Drosophila sechellia</i> and <i>Drosophila simulans</i> ?. <i>Genes</i> , 2020, 11, 528.	2.4	5
26	Comparing single- and mixed-species groups in fruit flies: differences in group dynamics, but not group formation. <i>Journal of Heredity</i> , 2022, 113, 16-25.	2.4	2
27	Genetic variation in niche construction and its implications: response to Shuker. <i>Trends in Ecology and Evolution</i> , 2014, 29, 304-305.	8.7	0