

# Annalise B Paaby

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,622  
citations

623734

14  
h-index

839539

18  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptic genetic variation: evolution's hidden substrate. <i>Nature Reviews Genetics</i> , 2014, 15, 247-258.	16.3	423
2	The many faces of pleiotropy. <i>Trends in Genetics</i> , 2013, 29, 66-73.	6.7	367
3	REPRODUCTIVE DIAPAUSE AND LIFE-HISTORY CLINES IN NORTH AMERICAN POPULATIONS OF <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1204-1215.	2.3	146
4	Identification of a candidate adaptive polymorphism for <i>Drosophila</i> life history by parallel independent clines on two continents. <i>Molecular Ecology</i> , 2010, 19, 760-774.	3.9	119
5	A highly pleiotropic amino acid polymorphism in the <i>Drosophila</i> insulin receptor contributes to life-history adaptation. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 3395-3409.	2.3	97
6	GENETIC VARIANCE FOR DIAPAUSE EXPRESSION AND ASSOCIATED LIFE HISTORIES IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2616-2625.	2.3	85
7	Dissecting the genetics of longevity in <i>Drosophila melanogaster</i> . <i>Fly</i> , 2009, 3, 29-38.	1.7	81
8	Wild worm embryogenesis harbors ubiquitous polygenic modifier variation. <i>ELife</i> , 2015, 4, .	6.0	73
9	Functional Significance of Allelic Variation at methuselah, an Aging Gene in <i>Drosophila</i> . <i>PLoS ONE</i> , 2008, 3, e1987.	2.5	47
10	Genetic variance for diapause expression and associated life histories in <i>Drosophila melanogaster</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2616-25.	2.3	38
11	Analysis of Epistasis in Natural Traits Using Model Organisms. <i>Trends in Genetics</i> , 2018, 34, 883-898.	6.7	28
12	Extent and context dependence of pleiotropy revealed by high-throughput single-cell phenotyping. <i>PLoS Biology</i> , 2020, 18, e3000836.	5.6	27
13	Cryptic Genetic Variation in Evolutionary Developmental Genetics. <i>Biology</i> , 2016, 5, 28.	2.8	21
14	Serrateâ€“Notch signaling defines the scope of the initial denticle field by modulating EGFR activation. <i>Developmental Biology</i> , 2005, 286, 415-426.	2.0	15
15	Developmental Plasticity and Evolution. , 2018, , 1-14.		13
16	Pleiotropy: what do you mean? Reply to Zhang and Wagner. <i>Trends in Genetics</i> , 2013, 29, 384.	6.7	11
17	DevStaR: High-Throughput Quantification of <i>C. elegans</i> Developmental Stages. <i>IEEE Transactions on Medical Imaging</i> , 2013, 32, 1791-1803.	8.9	11
18	High-Temporal-Resolution smFISH Method for Gene Expression Studies in <i>Caenorhabditis elegans</i> Embryos. <i>Analytical Chemistry</i> , 2021, 93, 1369-1376.	6.5	8

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19	GENETIC VARIANCE FOR DIAPAUSE EXPRESSION AND ASSOCIATED LIFE HISTORIES IN DROSOPHILA MELANOGASTER. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 2616.	2.3	3
20	A portable, low-cost device for precise control of specimen temperature under stereomicroscopes. <i>PLoS ONE</i> , 2020, 15, e0230241.	2.5	2
21	Developmental Plasticity and Evolution. , 2021, , 1073-1086.		2