

Geir H Bolstad

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,408
citations

331670

21
h-index

315739

38
g-index

41
all docs

41
docs citations

41
times ranked

2565
citing authors

#	ARTICLE	IF	CITATIONS
1	Analyzing Disparity and Rates of Morphological Evolution with Model-Based Phylogenetic Comparative Methods. <i>Systematic Biology</i> , 2022, 71, 1054-1072.	5.6	7
2	Ecological regime shift in the Northeast Atlantic Ocean revealed from the unprecedented reduction in marine growth of Atlantic salmon. <i>Science Advances</i> , 2022, 8, eabk2542.	10.3	34
3	Using ecological context to interpret spatiotemporal variation in natural selection. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 294-309.	2.3	14
4	Trends in marine survival of Atlantic salmon populations in eastern Canada. <i>ICES Journal of Marine Science</i> , 2021, 78, 2460-2473.	2.5	11
5	Is There More to Within-plant Variation in Seed Size than Developmental Noise?. <i>Evolutionary Biology</i> , 2021, 48, 366-377.	1.1	7
6	Quantitative assessment of observed versus predicted responses to selection. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 2217-2236.	2.3	8
7	Introgression from farmed escapees affects the full life cycle of wild Atlantic salmon. <i>Science Advances</i> , 2021, 7, eabj3397.	10.3	23
8	Life-history evolution under fluctuating density-dependent selection and the adaptive alignment of pace-of-life syndromes. <i>Biological Reviews</i> , 2019, 94, 230-247.	10.4	90
9	Supplementary stocking selects for domesticated genotypes. <i>Nature Communications</i> , 2019, 10, 199.	12.8	22
10	Demographic measures of an individual's "pace of life": fecundity rate, lifespan, generation time, or a composite variable?. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	32
11	Intersexual conflict over seed size is stronger in more outcrossed populations of a mixed-mating plant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11561-11566.	7.1	33
12	Gene flow from domesticated escapes alters the life history of wild Atlantic salmon. <i>Nature Ecology and Evolution</i> , 2017, 1, 124.	7.8	97
13	The evolvability of herkogamy: Quantifying the evolutionary potential of a composite trait. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1572-1586.	2.3	37
14	The measure and mismeasure of reciprocity in heterostylous flowers. <i>New Phytologist</i> , 2017, 215, 906-917.	7.3	32
15	Mitigation of acidified salmon rivers " effects of liming on young brown trout <i>Salmo trutta</i> . <i>Journal of Fish Biology</i> , 2017, 91, 1350-1364.	1.6	10
16	Mutation predicts 40 million years of fly wing evolution. <i>Nature</i> , 2017, 548, 447-450.	27.8	146
17	Quantifying nonadditive selection caused by indirect ecological effects: Comment. <i>Ecology</i> , 2017, 98, 278-282.	3.2	2
18	Novel microsatellite markers for <i>Dalechampia scandens</i> (Euphorbiaceae) and closely related taxa: application to studying a species complex. <i>Plant Species Biology</i> , 2017, 32, 179-186.	1.0	7

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19	Does stronger pollen competition improve offspring fitness when pollen load does not vary?. <i>American Journal of Botany</i> , 2016, 103, 522-531.	1.7	15
20	Did natural selection make the Dutch taller? A cautionary note on the importance of quantification in understanding evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 3204-3206.	2.3	9
21	Sex-dependent dominance at a single locus maintains variation in age at maturity in salmon. <i>Nature</i> , 2015, 528, 405-408.	27.8	527
22	Complex constraints on allometry revealed by artificial selection on the wing of <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13284-13289.	7.1	104
23	Genetic constraints predict evolutionary divergence in <i>Dalechampia</i> blossoms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130255.	4.0	111
24	ALLOMETRIC CONSTRAINTS AND THE EVOLUTION OF ALLOMETRY. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 866-885.	2.3	193
25	The effects of sexual selection on life-history traits: an experimental study on guppies. <i>Journal of Evolutionary Biology</i> , 2014, 27, 404-416.	1.7	11
26	Integrated phenotypes: understanding trait covariation in plants and animals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130245.	4.0	224
27	Walk the line: 600000 years of molar evolution constrained by allometry in the fossil rodent <i>Miomys savini</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20140057.	4.0	25
28	Evolution of morphological allometry. <i>Annals of the New York Academy of Sciences</i> , 2014, 1320, 58-75.	3.8	188
29	Pollinators and seed predators generate conflicting selection on <i>Dalechampia</i> blossoms. <i>Oikos</i> , 2013, 122, 1411-1428.	2.7	27
30	Development of microsatellite markers for the neotropical vine <i>Dalechampia scandens</i> (Euphorbiaceae). <i>Applications in Plant Sciences</i> , 2013, 1, 1200492.	2.1	9
31	On the Relationship between Ontogenetic and Static Allometry. <i>American Naturalist</i> , 2013, 181, 195-212.	2.1	88
32	The effect of purging on sexually selected traits through antagonistic pleiotropy with survival. <i>Ecology and Evolution</i> , 2012, 2, 1181-1194.	1.9	6
33	Artificial selection on allometry: change in elevation but not slope. <i>Journal of Evolutionary Biology</i> , 2012, 25, 938-948.	1.7	85
34	Interactions Among Female Guppies (<i>Poecilia reticulata</i>) Affect Growth and Reproduction. <i>Ethology</i> , 2012, 118, 752-765.	1.1	15
35	Temporal change in inbreeding depression in life-history traits in captive populations of guppy (<i>Poecilia reticulata</i>): evidence for purging?. <i>Journal of Evolutionary Biology</i> , 2011, 24, 823-834.	1.7	23
36	Geographical variation in allometry in the guppy (<i>Poecilia reticulata</i>). <i>Journal of Evolutionary Biology</i> , 2011, 24, 2631-2638.	1.7	28

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37	Direct selection at the blossom level on floral reward by pollinators in a natural population of <i>Dalechampia schottii</i> : full disclosure honesty?. <i>New Phytologist</i> , 2010, 188, 370-384.	7.3	43
38	Macroevolutionary patterns of pollination accuracy: a comparison of three genera. <i>New Phytologist</i> , 2009, 183, 600-617.	7.3	57