Elizabeth P Dahlhoff

List of Publications by Year
in descending order

19	1,243	516710 16	794594 19
papers	citations	h-index	g-index

20	20	20	1421
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biochemical Indicators of Stress and Metabolism: Applications for Marine Ecological Studies. Annual Review of Physiology, 2004, 66, 183-207.	13.1	247
2	TOP-DOWN AND BOTTOM-UP REGULATION OF NEW ZEALAND ROCKY INTERTIDAL COMMUNITIES. Ecological Monographs, 1999, 69, 297-330.	5.4	181
3	Functional and physiological consequences of genetic variation at phosphoglucose isomerase: Heat shock protein expression is related to enzyme genotype in a montane beetle. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10056-10061.	7.1	136
4	Physiological Community Ecology: Variation in Metabolic Activity of Ecologically Important Rocky Intertidal Invertebrates Along Environmental Gradients. Integrative and Comparative Biology, 2002, 42, 862-871.	2.0	85
5	ALLELE FREQUENCY SHIFTS IN RESPONSE TO CLIMATE CHANGE AND PHYSIOLOGICAL CONSEQUENCES OF ALLOZYME VARIATION IN A MONTANE INSECT. Evolution; International Journal of Organic Evolution, 2002, 56, 2278-2289.	2.3	83
6	PHYSIOLOGY OF THE ROCKY INTERTIDAL PREDATORNUCELLA OSTRINAALONG AN ENVIRONMENTAL STRESS GRADIENT. Ecology, 2001, 82, 2816-2829.	3.2	74
7	Natural temperature variation affects larval survival, development and Hsp70 expression in a leaf beetle. Functional Ecology, 2005, 19, 844-852.	3.6	71
8	The role of stress proteins in responses of a montane willow leaf beetle to environmental temperature variation. Journal of Biosciences, 2007, 32, 477-488.	1.1	63
9	Phosphoglucose isomerase genotype affects running speed and heat shock protein expression after exposure to extreme temperatures in a montane willow beetle. Journal of Experimental Biology, 2007, 210, 750-764.	1.7	53
10	Effects of Temperature on Physiology and Reproductive Success of a Montane Leaf Beetle: Implications for Persistence of Native Populations Enduring Climate Change. Physiological and Biochemical Zoology, 2008, 81, 718-732.	1.5	42
11	Cold tolerance of the montane Sierra leaf beetle, Chrysomela aeneicollis. Journal of Insect Physiology, 2015, 81, 157-166.	2.0	41
12	Getting chased up the mountain: High elevation may limit performance and fitness characters in a montane insect. Functional Ecology, 2019, 33, 809-818.	3.6	32
13	Thermal Resistance of Mitochondrial Respiration: Hydrophobic Interactions of Membrane Proteins May Limit Thermal Resistance. Physiological Zoology, 1991, 64, 1509-1526.	1.5	27
14	Mitonuclear mismatch alters performance and reproductive success in naturally introgressed populations of a montane leaf beetle*. Evolution; International Journal of Organic Evolution, 2020, 74, 1724-1740.	2.3	27
15	INFERRING THE PAST AND PRESENT CONNECTIVITY ACROSS THE RANGE OF A NORTH AMERICAN LEAF BEETLE: COMBINING ECOLOGICAL NICHE MODELING AND A GEOGRAPHICALLY EXPLICIT MODEL OF COALESCENCE. Evolution; International Journal of Organic Evolution, 2014, 68, n/a-n/a.	2.3	19
16	Snow modulates winter energy use and cold exposure across an elevation gradient in a montane ectotherm. Global Change Biology, 2021, 27, 6103-6116.	9.5	19
17	Role of Contests in the Scramble Competition Mating System of a Leaf Beetle. Journal of Insect Behavior, 2006, 19, 699-716.	0.7	16
18	Differences in the Aerobic Capacity of Flight Muscles between Butterfly Populations and Species with Dissimilar Flight Abilities. PLoS ONE, 2014, 9, e78069.	2.5	14

#	Article	IF	Citations
19	Effects of Temperature Variation on Male Behavior and Mating Success in a Montane Beetle. Physiological and Biochemical Zoology, 2013, 86, 432-440.	1.5	12