Ken N Paige

List of Publications by Year
in descending order

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52 papers	3,393 citations	218677 26 h-index	197818 49 g-index
52 all docs	52 docs citations	52 times ranked	3480 citing authors

#	Article	IF	Citations
1	Herbivory and Soil Water Availability Induce Changes in Arbuscular Mycorrhizal Fungal Abundance and Composition. Microbial Ecology, 2022, 84, 141-152.	2.8	6
2	Dietary antioxidant vitamin C influences the evolutionary path of insecticide resistance in Drosophila melanogaster. Pesticide Biochemistry and Physiology, 2020, 168, 104631.	3.6	3
3	Individual and interactive effects of herbivory on plant fitness: endopolyploidy as a driver of genetic variation in tolerance and resistance. Oecologia, 2019, 190, 847-856.	2.0	7
4	Overcompensation: a 30â€year perspective. Ecology, 2019, 100, e02667.	3.2	39
5	Overcompensation, environmental stress, and the role of endoreduplication. American Journal of Botany, 2018, 105, 1105-1108.	1.7	17
6	An assessment of the molecular mechanisms contributing to tolerance to apical damage in natural populations of Arabidopsis thaliana. Plant Ecology, 2017, 218, 265-276.	1.6	6
7	Molecular constraints on resistanceâ€“tolerance tradeâ€offs. Ecology, 2017, 98, 2528-2537.	3.2	22
8	Characterization of Arabidopsis thaliana regrowth patterns suggests a trade-off between undamaged fitness and damage tolerance. Oecologia, 2017, 184, 643-652.	2.0	8
9	Belowground fungal associations and water interact to influence the compensatory response of Ipomopsis aggregata. Oecologia, 2016, 180, 463-474.	2.0	13
10	The role of invertases in plant compensatory responses to simulated herbivory. BMC Plant Biology, 2015, 15, 278.	3.6	11
11	Transcriptomics of plant responses to apical damage reveals no negative correlation between tolerance and defense. Plant Ecology, 2015, 216, 1177-1190.	1.6	4
12	Plasticity in ploidy: a generalized response to stress. Trends in Plant Science, 2015, 20, 165-175.	8.8	120
13	Plasticity in ploidy underlies plant fitness compensation to herbivore damage. Molecular Ecology, 2014, 23, 4862-4870.	3.9	40
14	Rates of genomic divergence in humans, chimpanzees and their lice. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132174.	2.6	29
15	Overcompensation in Response to Herbivory in Arabidopsis thaliana: The Role of Glucose-6-Phosphate Dehydrogenase and the Oxidative Pentose-Phosphate Pathway. Genetics, 2013, 195, 589-598.	2.9	38
16	Can endopolyploidy explain body size variation within and between castes in ants?. Ecology and Evolution, 2013, 3, 2128-2137.	1.9	17
17	Chromosomal plasticity: mitigating the impacts of herbivory. Ecology, 2011, 92, 1691-1698.	3.2	28
18	Phylogeographic History of White Spruce During the Last Glacial Maximum: Uncovering Cryptic Refugia. Journal of Heredity, 2011, 102, 207-216.	2.4	25

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19	Candidate Genes Detected in Transcriptome Studies Are Strongly Dependent on Genetic Background. PLoS ONE, 2011, 6, e15644.	2.5	36
20	The Functional Genomics of Inbreeding Depression: A New Approach to an Old Problem. BioScience, 2010, 60, 267-277.	4.9	43
21	Heritable variation in the inflorescence replacement program of Arabidopsis thaliana. Theoretical and Applied Genetics, 2009, 119, 1461-1476.	3.6	2
22	A Genomewide Assessment of Inbreeding Depression: Gene Number, Function, and Mode of Action. Conservation Biology, 2009, 23, 920-930.	4.7	61
23	Comparative phylogeography of eastern chipmunks and white-footed mice in relation to the individualistic nature of species. Molecular Ecology, 2006, 15, 4003-4020.	3.9	36
24	Ice-age endurance: DNA evidence of a white spruce refugium in Alaska. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 12447-12450.	7.1	227
25	Segregating Variation in the Transcriptome: Cis Regulation and Additivity of Effects. Genetics, 2006, 173, 1347-1355.	2.9	63
26	ECOLOGY AND GENETICS OF AN ISOLATED POPULATION OF SWAINSON'S HAWKS IN ILLINOIS. Journal of Raptor Research, 2006, 40, 270-276.	0.6	1
27	Surviving the ice: Northern refugia and postglacial colonization. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10355-10359.	7.1	153
28	Elevated CO2 and herbivory influence trait integration in Arabidopsis thaliana. Ecology Letters, 2004, 7, 837-847.	6.4	19
29	DIRECT AND INDIRECT EFFECTS OF DROUGHT ON COMPENSATION FOLLOWING HERBIVORY IN SCARLET GILIA. Ecology, 2004, 85, 3185-3191.	3.2	34
30	Multiple herbivores and coevolutionary interactions in an Ipomopsis hybrid swarm. Evolutionary Ecology, 2003, 17, 139-156.	1.2	20
31	Genetic variation among populations of the Antarctic toothfish: evolutionary insights and implications for conservation. Polar Biology, 2002, 25, 256-261.	1.2	28
32	Landscape scale genetic effects of habitat fragmentation on a high gene flow species: Speyeria idalia (Nymphalidae). Molecular Ecology, 2002, 12, 11-20.	3.9	86
33	Highly polymorphic microsatellite loci for Speyeria idalia (Lepidoptera: Nymphalidae). Molecular Ecology Notes, 2002, 2, 87-88.	1.7	11
34	Population genetic structure of Blanding's turtles (Emydoidea blandingii) in an urban landscape. Biological Conservation, 2001, 99, 323-330.	4.1	37
35	Overcompensation through the paternal component of fitness in Ipomopsis arizonica. Oecologia, 2001, 128, 72-76.	2.0	24
36	Regrowth following ungulate herbivory in Ipomopsis aggregata : geographic evidence for overcompensation. Oecologia, 1999, 118, 316-323.	2.0	113

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37	Tracking the Long-Term Decline and Recovery of an Isolated Population. , 1998, 282, 1695-1698.		565
38	Genetic Evaluation of a Demographic Bottleneck in the Greater Prairie Chicken. Conservation Biology, 1998, 12, 836-843.	4.7	33
39	Genetic Evaluation of a Demographic Bottleneck in the Greater Prairie Chicken. Conservation Biology, 1998, 12, 836-843.	4.7	114
40	Inbreeding Depression in Scarlet Gilia: A Reply to Ouborg and Van Groenendael. Conservation Biology, 1996, 10, 1292-1294.	4.7	6
41	Inbreeding Depression, Environmental Stress, and Population Size Variation in Scarlet Gilia (Ipomopsis) Tj ETQq1 1 0.784314 rgBT /Over	4.7	203
42	Herbivory and Ipomopsis aggregata: Differences in Response, Differences in Experimental Protocol: A Reply to Bergelson and Crawley. American Naturalist, 1994, 143, 739-749.	2.1	66
43	THE EFFECTS OF HOSTâ€PLANT GENOTYPE, HYBRIDIZATION, AND ENVIRONMENT ON GALLâ€APHID ATTACK AND SURVIVAL IN COTTONWOOD: THE IMPORTANCE OF GENETIC STUDIES AND THE UTILITY OF RFLPS. Evolution; International Journal of Organic Evolution, 1993, 47, 36-45.	2.3	77
44	Overcompensation in Response to Mammalian Herbivory: From Mutulastic to Antagonistic Interactions. Ecology, 1992, 73, 2076-2085.	3.2	162
45	The effects of fire on scarlet gilia: an alternative selection pressure to herbivory?. Oecologia, 1992, 92, 229-235.	2.0	18
46	MITOCHONDRIAL INHERITANCE PATTERNS ACROSS A COTTONWOOD HYBRID ZONE: CYTONUCLEAR DISEQUILIBRIA AND HYBRID ZONE DYNAMICS. Evolution; International Journal of Organic Evolution, 1991, 45, 1360-1369.	2.3	68
47	Flexible Life History Traits: Shifts by Scarlet Gilia in Response to Pollinator Abundance. Ecology, 1987, 68, 1691-1695.	3.2	53
48	Overcompensation in Response to Mammalian Herbivory: The Advantage of Being Eaten. American Naturalist, 1987, 129, 407-416.	2.1	586
49	A Broadband Ultrasonic Field Detector for Monitoring Bat Cries. Journal of Wildlife Management, 1985, 49, 11.	1.8	1
50	A Second Record of Typhlichthys subterraneus (Pisces: Amblyopsidae) from Arkansas. Southwestern Naturalist, 1981, 26, 67.	0.1	3
51	Organ-specific patterns of endopolyploidy in the giant ant Dinoponera australis. Journal of Hymenoptera Research, 0, 37, 113-126.	0.8	9
52	Evaluating the genome-wide impacts of species translocations: the greater prairie-chicken as a case study. Conservation Genetics, 0, , 1.	1.5	2