# Nusha Keyghobadi

List of Publications by Year
in descending order

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|---|---|---|---|
| 47<br>papers | 2,289<br>citations | 430442<br>18<br>h-index | 223531<br>46<br>g-index |
| 47<br>all docs | 47<br>docs citations | 47<br>times ranked | 2800<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Emerging Vectors in the Culex pipiens Complex. Science, 2004, 303, 1535-1538. | 6.0 | 438 |
| 2 | The genetic implications of habitat fragmentation for animalsThis review is one of a series dealing with some aspects of the impact of habitat fragmentation on animals and plants. This series is one of several virtual symposia focussing on ecological topics that will be published in the Journal from time to time.. Canadian Journal of Zoology, 2007, 85, 1049-1064. | 0.4 | 333 |
| 3 | Landscape genetics in a changing world: disentangling historical and contemporary influences and inferring change. Molecular Ecology, 2015, 24, 6021-6040. | 2.0 | 210 |
| 4 | ALPINEPARNASSIUSBUTTERFLY DISPERSAL: EFFECTS OF LANDSCAPE AND POPULATION SIZE. Ecology, 2000, 81, 1642-1653. | 1.5 | 191 |
| 5 | Influence of landscape on the population genetic structure of the alpine butterfly Parnassius smintheus (Papilionidae). Molecular Ecology, 1999, 8, 1481-1495. | 2.0 | 185 |
| 6 | Among- and within-patch components of genetic diversity respond at different rates to habitat fragmentation: an empirical demonstration. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 553-560. | 1.2 | 121 |
| 7 | Genetic differentiation and gene flow among populations of the alpine butterfly, Parnassius smintheus, vary with landscape connectivity. Molecular Ecology, 2005, 14, 1897-1909. | 2.0 | 115 |
| 8 | Alpine Parnassius Butterfly Dispersal: Effects of Landscape and Population Size. Ecology, 2000, 81, 1642. | 1.5 | 85 |
| 9 | Connectivity rescues genetic diversity after a demographic bottleneck in a butterfly population network. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10914-10919. | 3.3 | 67 |
| 10 | Cross-species comparison of microsatellite loci in the Culex pipiens complex and beyond. Molecular Ecology Notes, 2005, 5, 697-700. | 1.7 | 53 |
| 11 | Microsatellite loci from the northern house mosquito (Culex pipiens), a principal vector of West Nile virus in North America. Molecular Ecology Notes, 2003, 4, 20-22. | 1.7 | 47 |
| 12 | The Effects of Isolation, Habitat Area and Resources on the Abundance, Density and Movement of the Butterfly Parnassius smintheus. American Midland Naturalist, 2003, 150, 26-36. | 0.2 | 33 |
| 13 | Effects of different methods of non-lethal tissue sampling on butterflies. Ecological Entomology, 2011, 36, 301-308. | 1.1 | 32 |
| 14 | A call for more transparent reporting of error rates: the quality of AFLP data in ecological and evolutionary research. Molecular Ecology, 2012, 21, 5911-5917. | 2.0 | 32 |
| 15 | Fine-scale population genetic structure of a wildlife disease vector: the southern house mosquito on the island of Hawaii. Molecular Ecology, 2006, 15, 3919-3930. | 2.0 | 27 |
| 16 | Range-wide genetic structure and demographic history in the bat ectoparasite Cimex adjunctus. BMC Evolutionary Biology, 2016, 16, 268. | 3.2 | 23 |
| 17 | Isolation of novel microsatellite loci in the Rocky Mountain apollo butterfly, Parnassius smintheus. Hereditas, 2002, 136, 247-250. | 0.5 | 22 |
| 18 | Invasion genetics of <scp>A</scp>merican cherry fruit fly in <scp>E</scp>urope and signals of hybridization with the <scp>E</scp>uropean cherry fruit fly. Entomologia Experimentalis Et Applicata, 2013, 147, 61-72. | 0.7 | 20 |

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|---|---|---|---|
| 19 | Fine-scale genetic structure of an endangered population of the Mormon metalmark butterfly (Apodemia mormo) revealed using AFLPs. Conservation Genetics, 2011, 12, 991-1001. | 0.8 | 19 |
| 20 | The permanent inhabitant of the oak trees: phylogeography and genetic structure of the Persian squirrel (Sciurus anomalus). Biological Journal of the Linnean Society, 2019, 127, 197-212. | 0.7 | 19 |
| 21 | Characterization of microsatellite loci for the western cherry fruit fly, Rhagoletis indifferens (Diptera: Tephritidae). Molecular Ecology Resources, 2009, 9, 1025-1028. | 2.2 | 18 |
| 22 | Remnant populations of the regal fritillary (Speyeria idalia) in Pennsylvania: Local genetic structure in a high gene flow species. Conservation Genetics, 2006, 7, 309-313. | 0.8 | 17 |
| 23 | Landscape structure and the genetic effects of a population collapse. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141798. | 1.2 | 17 |
| 24 | From broadscale patterns to fineâ€scale processes: habitat structure influences genetic differentiation in the pitcher plant midge across multiple spatial scales. Molecular Ecology, 2012, 21, 223-236. | 2.0 | 15 |
| 25 | Historical specimens reveal past relationships and current conservation status of populations in a declining species: the regal fritillary butterfly. Insect Conservation and Diversity, 2013, 6, 234-242. | 1.4 | 15 |
| 26 | The relative influence of habitat amount and configuration on genetic structure across multiple spatial scales. Ecology and Evolution, 2015, 5, 73-86. | 0.8 | 14 |
| 27 | Successful analysis of AFLPs from non-lethally sampled wing tissues in butterflies. Conservation Genetics, 2009, 10, 2021-2024. | 0.8 | 12 |
| 28 | Mating success and oviposition of a butterfly are not affected by non-lethal tissue sampling. Journal of Insect Conservation, 2013, 17, 859-864. | 0.8 | 9 |
| 29 | Population genetic structure of the western cherry fruit flyRhagoletis indifferens(Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock | 0.7 | 9 |
| 30 | Comparative analysis of landscape effects on spatial genetic structure of the big brown bat and one of its cimicid ectoparasites. Ecology and Evolution, 2017, 7, 8210-8219. | 0.8 | 9 |
| 31 | Demographic fluctuations lead to rapid and cyclic shifts in genetic structure among populations of an alpine butterfly, Parnassius smintheus. Journal of Evolutionary Biology, 2020, 33, 668-681. | 0.8 | 9 |
| 32 | Flight morphology corresponds to both surrounding landscape structure and local patch conditions in a highly specialized peatland butterfly (Lycaena epixanthe). Ecological Entomology, 2018, 43, 629-639. | 1.1 | 8 |
| 33 | Host association and selection on salivary protein genes in bed bugs and related blood-feeding ectoparasites. Royal Society Open Science, 2017, 4, 170446. | 1.1 | 7 |
| 34 | The Pitcher Plant Flesh Fly Exhibits a Mixture of Patchy and Metapopulation Attributes. Journal of Heredity, 2012, 103, 703-710. | 1.0 | 6 |
| 35 | Population structure in two geographically sympatric and congeneric ectoparasites (Cimex adjunctus) Tj ETQq1 1 0.784314 rgBT /Ov<br>95, 901-907. | 0.4 | 6 |
| 36 | Dispersing male Parnassius smintheus butterflies are more strongly affected by forest matrix than are females. Insect Science, 2019, 26, 932-944. | 1.5 | 6 |

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|---|---|---|---|
| 37 | Evolutionary history of the Persian squirrel (Sciurus anomalus): It emerged on the Eurasian continent in the Miocene. Zoologischer Anzeiger, 2020, 287, 17-24. | 0.4 | 6 |
| 38 | Characterization of microsatellite loci for the pitcher plant midge, Metriocnemus knabi Coq. (Diptera: Chironomidae). Molecular Ecology Resources, 2009, 9, 1388-1391. | 2.2 | 5 |
| 39 | Ten years of abundance data within a spatial population network of the alpine butterfly,Parnassius smintheus. Ecology, 2014, 95, 2985. | 1.5 | 5 |
| 40 | Swallowtail butterflies show positive edge responses predicted by resource use. Landscape Ecology, 2016, 31, 2115-2131. | 1.9 | 5 |
| 41 | Limited genetic evidence for host plantâ€related differentiation in the Western cherry fruit fly, Rhagoletis indifferens. Entomologia Experimentalis Et Applicata, 2018, 166, 739-751. | 0.7 | 5 |
| 42 | Host association influences variation at salivary protein genes in the bat ectoparasite Cimex adjunctus. Journal of Evolutionary Biology, 2018, 31, 753-763. | 0.8 | 4 |
| 43 | Analysis of genetic diversity in a peatland specialist butterfly suggests an important role for habitat quality and small habitat patches. Conservation Genetics, 2018, 19, 1109-1121. | 0.8 | 3 |
| 44 | Direct estimates of metapopulation capacity from dispersal show high interannual variability, but little effect of recent forest encroachment on network persistence. Landscape Ecology, 2020, 35, 675-688. | 1.9 | 3 |
| 45 | High genetic drift in endangered northern peripheral populations of the Behr's hairstreak butterfly (<scp>Satyrium behrii</scp>). Insect Conservation and Diversity, 2021, 14, 403-411. | 1.4 | 3 |
| 46 | Bed bugs: The move to humans as hosts. Facets, 2019, 4, 105-110. | 1.1 | 1 |
| 47 | Microsatellites for the at-risk Mottled Duskywing butterfly, Erynnis martialis. Conservation Genetics Resources, 0, , . | 0.4 | 0 |