

# Peter E Smouse

## List of Publications by Citations

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26  
papers

20,308  
citations

17  
h-index

28  
g-index

28  
ext. papers

23,295  
ext. citations

3.6  
avg, IF

7.65  
L-index

#	Paper	IF	Citations
26	genalex 6: genetic analysis in Excel. Population genetic software for teaching and research. <i>Molecular Ecology Notes</i> , <b>2006</b> , 6, 288-295		10090
25	GenALEx 6.5: genetic analysis in Excel. Population genetic software for teaching and research--an update. <i>Bioinformatics</i> , <b>2012</b> , 28, 2537-9	7.2	8361
24	Spatial autocorrelation analysis of individual multiallele and multilocus genetic structure. <i>Heredity</i> , <b>1999</b> , 82 ( Pt 5), 561-73	3.6	857
23	Genetic analysis of landscape connectivity in tree populations. <i>Landscape Ecology</i> , <b>2006</b> , 21, 821-836	4.3	239
22	A heterogeneity test for fine-scale genetic structure. <i>Molecular Ecology</i> , <b>2008</b> , 17, 3389-400	5.7	138
21	Two-generation analysis of pollen flow across a landscape. II. Relation between phi(ft), pollen dispersal and interfemale distance. <i>Genetics</i> , <b>2001</b> , 157, 851-7	4	107
20	POLDISP: a software package for indirect estimation of contemporary pollen dispersal. <i>Molecular Ecology Notes</i> , <b>2007</b> , 7, 763-766		76
19	Comparing indigenous and introduced populations of <i>Melaleuca quinquenervia</i> (Cav.) Blake: response of seedlings to water and pH levels. <i>Oecologia</i> , <b>2001</b> , 127, 487-494	2.9	74
18	To tree or not to tree. <i>Molecular Ecology</i> , <b>1998</b> , 7, 399-412	5.7	60
17	Two-generation analysis of pollen flow across a landscape. III. Impact of adult population structure. <i>Genetical Research</i> , <b>2001</b> , 78, 271-80	1.1	40
16	Occurrence and transmission efficiencies of <i>Borrelia burgdorferi</i> ospC types in avian and mammalian wildlife. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 27, 594-600	4.5	37
15	An informational diversity framework, illustrated with sexually deceptive orchids in early stages of speciation. <i>Molecular Ecology Resources</i> , <b>2015</b> , 15, 1375-84	8.4	34
14	Influence of acorn woodpecker social behaviour on transport of coast live oak ( <i>Quercus agrifolia</i> ) acorns in a southern California oak savanna. <i>Journal of Ecology</i> , <b>2010</b> , 98, 561-572	6	25
13	Converting quadratic entropy to diversity: Both animals and alleles are diverse, but some are more diverse than others. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185499	3.7	24
12	Impact of asymmetric male and female gamete dispersal on allelic diversity and spatial genetic structure in valley oak ( <i>Quercus lobata</i> N&B). <i>Evolutionary Ecology</i> , <b>2015</b> , 29, 927-945	1.8	22
11	Implications of natural propagule flow for containment of genetically modified forest trees. <i>Tree Genetics and Genomes</i> , <b>2007</b> , 3, 141-152	2.1	21
10	Short-distance pollen dispersal for an outcrossed, wind-pollinated southern beech ( <i>Nothofagus nervosa</i> (Phil.) Dim. et Mil.). <i>Tree Genetics and Genomes</i> , <b>2012</b> , 8, 1123-1134	2.1	19

9	Using seedling and pericarp tissues to determine maternal parentage of dispersed valley oak recruits. <i>Journal of Heredity</i> , <b>2012</b> , 103, 250-9	2.4	17
8	Influences of Host Community Characteristics on <i>Borrelia burgdorferi</i> Infection Prevalence in Blacklegged Ticks. <i>PLoS ONE</i> , <b>2017</b> , 12, e0167810	3.7	17
7	Impact of violated high-dose refuge assumptions on evolution of Bt resistance. <i>Evolutionary Applications</i> , <b>2016</b> , 9, 596-607	4.8	15
6	Sourcing native plants to support ecosystem function in different planting contexts. <i>Restoration Ecology</i> , <b>2019</b> , 27, 470-476	3.1	9
5	Genetic Variation of <i>Spartina alterniflora</i> in the New York Metropolitan Area and Its Relevance for Marsh Restoration. <i>Wetlands</i> , <b>2010</b> , 30, 603-608	1.7	9
4	Allo-allo-triploid <i>Sphagnum falcatum</i> : single individuals contain most of the Holantarctic diversity for ancestrally indicative markers. <i>Annals of Botany</i> , <b>2017</b> , 120, 221-231	4.1	8
3	Postglacial migration and adaptation for dispersal in pitch pine (Pinaceae). <i>American Journal of Botany</i> , <b>2015</b> , 102, 2074-91	2.7	5
2	Holantarctic diversity varies widely among genetic loci within the gametophytically allotriploid peat moss <i>Sphagnum falcatum</i> . <i>American Journal of Botany</i> , <b>2019</b> , 106, 137-144	2.7	3
1	Genetic diversity within and across gametophytic ploidy levels in a <i>Sphagnum</i> cryptic species complex. <i>Australian Journal of Botany</i> , <b>2020</b> , 68, 49	1.2	1