

# Bruce A Mcpheron

## List of Publications by Year in descending order

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57  
papers

3,977  
citations

201385

27  
h-index

168136

53  
g-index

57  
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57  
docs citations

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times ranked

2767  
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Phylogeography of <i>Ceratitis capitata</i> (Diptera: Tephritidae) Using Mitochondrial DNA. <i>Journal of Economic Entomology</i> , 2020, 113, 1455-1470.	0.8	12
2	Genetic Variation in <i>Anastrepha obliqua</i> (Diptera: Tephritidae) in a Highly Diverse Tropical Environment in the Mexican State of Veracruz. <i>Journal of Economic Entomology</i> , 2019, 112, 2952-2965.	0.8	10
3	Genetic structure and diversity in Brazilian populations of <i>Anastrepha obliqua</i> (Diptera: Tephritidae). <i>PLoS ONE</i> , 2018, 13, e0208997.	1.1	8
4	Phylogeographic Structure in <i>Anastrepha ludens</i> (Diptera: Tephritidae) Populations Inferred With mtDNA Sequencing. <i>Journal of Economic Entomology</i> , 2015, 108, 1324-1336.	0.8	21
5	Phylogeography of <i>Anastrepha obliqua</i> Inferred With mtDNA Sequencing. <i>Journal of Economic Entomology</i> , 2012, 105, 2147-2160.	0.8	33
6	Molecular Identification of <i>Ceratitis capitata</i> (Diptera: Tephritidae) using DNA Sequences of the COI Barcode Region. <i>Annals of the Entomological Society of America</i> , 2012, 105, 339-350.	1.3	43
7	Genetic relationship of the melon fly, <i>Bactrocera cucurbitae</i> (Diptera: Tephritidae) inferred from mitochondrial DNA. <i>Insect Science</i> , 2012, 19, 195-204.	1.5	8
8	Microsatellite Markers Reveal Population Structure and Low Gene Flow Among Collections of <i>Bactrocera cucurbitae</i> (Diptera: Tephritidae) in Asia. <i>Journal of Economic Entomology</i> , 2011, 104, 1065-1074.	0.8	15
9	Microsatellite markers for the West Indian fruit fly ( <i>Anastrepha obliqua</i> ) and cross species amplification in related pest species. <i>Conservation Genetics Resources</i> , 2011, 3, 549-551.	0.4	6
10	Neuro-fuzzy classification of the <i>Rhagoletis pomonella</i> species group using digitized wing structures. , 2008, , .		1
11	A NOVEL PREFERENCE FOR AN INVASIVE PLANT AS A MECHANISM FOR ANIMAL HYBRID SPECIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 245-256.	1.1	39
12	Molecular phylogenetics of the genus <i>Ceratitis</i> (Diptera: Tephritidae). <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 216-230.	1.2	53
13	Sublethal Effects of Chronic Exposure to Tebufenozide on the Development, Survival, and Reproduction of the Tufted Apple Bud Moth (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2006, 99, 834-842.	0.8	20
14	Host shift to an invasive plant triggers rapid animal hybrid speciation. <i>Nature</i> , 2005, 436, 546-549.	13.7	211
15	Molecular Systematics of Nuclear Gene <i>period</i> in Genus <i>Anastrepha</i> (Tephritidae). <i>Annals of the Entomological Society of America</i> , 2005, 98, 173-180.	1.3	42
16	Morphometric analysis of Mexican and South American populations of the <i>Anastrepha fraterculus</i> complex (Diptera: Tephritidae) and recognition of a distinct Mexican morphotype. <i>Bulletin of Entomological Research</i> , 2004, 94, 487-499.	0.5	77
17	A second case of genetic host races in <i>Rhagoletis</i> ? A population genetic comparison of sympatric host populations in the European cherry fruit fly, <i>Rhagoletis cerasi</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2003, 108, 11-17.	0.7	16
18	Recent Mediterranean Fruit Fly (Diptera: Tephritidae) Infestations in Florida—A Genetic Perspective. <i>Journal of Economic Entomology</i> , 2003, 96, 1711-1718.	0.8	9

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19	Recent Mediterranean Fruit Fly (Diptera: Tephritidae) Infestations in Florida—A Genetic Perspective. <i>Journal of Economic Entomology</i> , 2003, 96, 1711-1718.	0.8	21
20	Nonhost Status of <i>Citrus sinensis</i> Cultivar Valencia and <i>C. paradisi</i> Cultivar Ruby Red to Mexican <i>Anastrepha fraterculus</i> (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1693-1703.	0.8	44
21	Population Dynamics of Apple Maggot (Diptera: Tephritidae) in South Central Pennsylvania. <i>Journal of Economic Entomology</i> , 2002, 95, 65-71.	0.8	5
22	Phylogenetic Analysis of Mitochondrial DNA Supports the Monophyly of Dacini Fruit Flies (Diptera: Tephritidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1693-1703.	1.3	21
23	Effects of the polydnavirus of <i>Cotesia congregata</i> on the immune system and development of non-habitual hosts of the parasitoid. <i>Journal of Insect Physiology</i> , 2002, 48, 517-526.	0.9	23
24	The Mediterranean fruit fly in California: evidence for multiple introductions and persistent populations based on microsatellite and mitochondrial DNA variability. <i>Molecular Ecology</i> , 2002, 11, 891-899.	2.0	72
25	Phylogenetic Relationships Among Species of the <i>fraterculus</i> Group (Anastrepha: Diptera: Tephritidae) Inferred from DNA Sequences of Mitochondrial Cytochrome Oxidase I. <i>Neotropical Entomology</i> , 2001, 30, 565-573.	0.5	85
26	Molecular phylogenetic analysis of evolutionary trends in stonefly wing structure and locomotor behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 13178-13183.	3.3	65
27	The population genetics of the apple maggot fly, <i>Rhagoletis pomonella</i> and the snowberry maggot, <i>R. zephyria</i> : implications for models of sympatric speciation. <i>Entomologia Experimentalis Et Applicata</i> , 1999, 90, 9-24.	0.7	44

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37	Population structure of <i>Rhagoletis pomonella</i> , the apple maggot fly. <i>Heredity</i> , 1996, 77, 83-99.	1.2	36
38	Population structure of <i>Rhagoletis pomonella</i> , the apple maggot fly. <i>Heredity</i> , 1996, 77, 83-99.	1.2	2
39	Analysis of mitochondrial DNA and development of PCR-based diagnostic molecular markers for Mediterranean fruit fly ( <i>Ceratitis capitata</i> ) populations. <i>Insect Molecular Biology</i> , 1995, 4, 61-67.	1.0	39
40	Biochemical Mechanisms of Azinphosmethyl Resistance in the Tufted Apple Bud Moth <i>Platynota idaeusalis</i> . <i>Pesticide Biochemistry and Physiology</i> , 1995, 51, 38-47.	1.6	13
41	Effects of Apple Leaf Allelochemistry on Tufted Apple Bud Moth (Lepidoptera: Tortricidae) Resistance to Azinphosmethyl. <i>Journal of Economic Entomology</i> , 1994, 87, 1423-1429.	0.8	16
42	Mitochondrial DNA restriction map for the mediterranean fruit fly, <i>Ceratitis capitata</i> . <i>Biochemical Genetics</i> , 1994, 32, 25-33.	0.8	32
43	Phylogenetic study of selected tephritid flies (Insecta: Diptera: Tephritidae) using partial sequences of the nuclear 18S ribosomal DNA. <i>Biochemical Systematics and Ecology</i> , 1994, 22, 447-457.	0.6	29
44	Identification of freshwater mussel glochidia on host fishes using restriction fragment length polymorphisms. <i>Molecular Ecology</i> , 1994, 3, 183-185.	2.0	20
45	Systematics of Holometabolous Insect Orders Based on 18S Ribosomal RNA. <i>Molecular Phylogenetics and Evolution</i> , 1993, 2, 132-142.	1.2	54
46	Genetic Differentiation at Allozyme Loci in the <i>Rhagoletis pomonella</i> (Diptera: Tephritidae) Species Complex. <i>Annals of the Entomological Society of America</i> , 1993, 86, 716-727.	1.3	60
47	Arthropods Associated with Passion Fruit in Western Venezuela. <i>Florida Entomologist</i> , 1992, 75, 607.	0.2	7
48	Insecticide Resistance in the Tufted Apple Bud Moth, a Polyphagous Lepidopteran. <i>ACS Symposium Series</i> , 1992, , 168-173.	0.5	0
49	Geographic populations of the medfly may be differentiated by mitochondrial DNA variation. <i>Experientia</i> , 1992, 48, 1010-1013.	1.2	61
50	Elevated esterase activity in resistant tufted apple bud moth, <i>Platynota idaeusalis</i> (Walker) (Lepidoptera: Tortricidae). <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , 1991, 99, 375-377.	0.2	2
51	Genetic Structure of Apple Maggot Fly (Diptera: Tephritidae) Populations. <i>Annals of the Entomological Society of America</i> , 1990, 83, 568-577.	1.3	41
52	Low genetic variability in a Utah cherry- <i>infesting</i> population of the apple maggot, <i>Rhagoletis pomonella</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1988, 46, 155-160.	0.7	9
53	Genetic differences between host races of <i>Rhagoletis pomonella</i> . <i>Nature</i> , 1988, 336, 64-66.	13.7	221
54	GENETIC VARIATION IN HONEY BEES FROM AN AREA OF RACIAL HYBRIDIZATION IN WESTERN CZECHOSLOVAKIA. <i>Apidologie</i> , 1986, 17, 21-32.	0.9	25

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55	Segregation and linkage of allozymes of <i>Rhagoletis tabellaria</i> . <i>Journal of Heredity</i> , 1985, 76, 218-219.	1.0	15
56	Interactions Among Three Trophic Levels: Influence of Plants on Interactions Between Insect Herbivores and Natural Enemies. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1980, 11, 41-65.	6.7	1,904
57	Parasitoids and Competition. <i>American Naturalist</i> , 1980, 116, 876-881.	1.0	6