Barbara J Sharanowski

List of Publications by Year
in descending order

29	810	623734	552781
papers	citations	14 h-index	26 g-index

34	34	34	808
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insect succession and decomposition patterns on shaded and sunlit carrion in Saskatchewan in three different seasons. Forensic Science International, 2008, 179, 219-240.	2.2	139
2	Molecular phylogenetics of Braconidae (Hymenoptera: Ichneumonoidea), based on multiple nuclear genes, and implications for classification. Systematic Entomology, 2011, 36, 549-572.	3.9	116
3	Phylogenomic Evidence Overturns Current Conceptions of Social Evolution in Wasps (Vespidae). Molecular Biology and Evolution, 2018, 35, 2097-2109.	8.9	108
4	Utility of the DNA barcoding gene fragment for parasitic wasp phylogeny (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Resources, 2012, 12, 676-685.	4.8	46
5	Rapid Viral Symbiogenesis via Changes in Parasitoid Wasp Genome Architecture. Molecular Biology and Evolution, 2018, 35, 2463-2474.	8.9	44
6	Revision of the Agathidinae (Hymenoptera: Braconidae) with comparisons of static and dynamic alignments. Cladistics, 2006, 22, 546-567.	3.3	42
7	Molecular Phylogenetic Relationships, Trichothecene Chemotype Diversity and Aggressiveness of Strains in a Global Collection of Fusarium graminearum Species. Toxins, 2019, 11, 263.	3.4	33
8	Expressed sequence tags reveal Proctotrupomorpha (minus Chalcidoidea) as sister to Aculeata (Hymenoptera: Insecta). Molecular Phylogenetics and Evolution, 2010, 57, 101-112.	2.7	30
9	Phylogenomics of Ichneumonoidea (Hymenoptera) and implications for evolution of mode of parasitism and viral endogenization. Molecular Phylogenetics and Evolution, 2021, 156, 107023.	2.7	30
10	QUANTIFYING THE PLEISTOCENE HISTORY OF THE OAK GALL PARASITOID CECIDOSTIBA FUNGOSA USING TWENTY INTRON LOCI. Evolution; International Journal of Organic Evolution, 2010, 64, 2664-2681.	2.3	26
11	Phylogenetic relationships among the Braconidae (Hymenoptera: Ichneumonoidea): A reassessment of Shi et al. (2005). Molecular Phylogenetics and Evolution, 2007, 43, 338-343.	2.7	25
12	Phylogenomics of braconid wasps (Hymenoptera, Braconidae) sheds light on classification and the evolution of parasitoid life history traits. Molecular Phylogenetics and Evolution, 2022, 173, 107452.	2.7	21
13	Developing EPIC markers for chalcidoid Hymenoptera from EST and genomic data. Molecular Ecology Resources, 2011, 11, 521-529.	4.8	17
14	When taxonomy and biological control researchers unite: Species delimitation of Eadya parasitoids (Braconidae) and consequences for classical biological control of invasive paropsine pests of Eucalyptus. PLoS ONE, 2018, 13, e0201276.	2.5	17
15	Anatoecusspecies (Phthiraptera: Philopteridae) from Anseriformes in North America and taxonomic status ofAnatoecus dentatus and Anatoecus icterodes. Canadian Entomologist, 2014, 146, 598-608.	0.8	16
16	Consumption of cereal leaf beetle, Oulema melanopus, by generalist predators in wheat fields detected by molecular analysis. Entomologia Experimentalis Et Applicata, 2020, 168, 59-69.	1.4	16
17	The Presence of Ancient Core Genes Reveals Endogenization from Diverse Viral Ancestors in Parasitoid Wasps. Genome Biology and Evolution, 2021, 13, .	2.5	14
18	Maxfischeriinae: a new braconid subfamily (Hymenoptera) with highly specialized egg morphology. Systematic Entomology, 2011, 36, 529-548.	3.9	10

#	Article	IF	Citations
19	Phylogenetics and molecular identification of theOchlerotatus communiscomplex (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock polymorphism. Canadian Entomologist, 2014, 146, 26-35.	0.8	9
20	Habitat or temporal isolation: Unraveling herbivoreâ€“parasitoid speciation patterns using double digest RADseq. Ecology and Evolution, 2018, 8, 9803-9816.	1.9	9
21	Description of four new species of Eadya (Hymenoptera, Braconidae), parasitoids of the Eucalyptus Tortoise Beetle (Paropsis charybdis) and other Eucalyptus defoliating leaf beetles. Journal of Hymenoptera Research, 0, 64, 141-175.	0.8	9
22	Integrative taxonomy improves understanding of native beneficial fauna: revision of the <scp>N</scp>earctic <scp>P</scp>eristenus pallipes complex (<scp>H</scp>ymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Entomology, 2017, 42, 596-608.	3.9	8
23	Multi-gene phylogeny and divergence estimations for Evaniidae (Hymenoptera). PeerJ, 2019, 7, e6689.	2.0	6
24	Many evolutionary roads led to virus domestication in ichneumonoid parasitoid wasps. Current Opinion in Insect Science, 2022, 50, 100861.	4.4	6
25	New species of Ancistrocerus (Vespidae, Eumeninae) from the Neotropics with a checklist and key to all species south of the Rio Grande. ZooKeys, 2017, 718, 139-154.	1.1	3
26	Crop diversity increases predator abundance but not predation on cereal leaf beetles in agricultural landscapes. Journal of Pest Science, 2022, 95, 1091-1110.	3.7	3
27	Description of three new species of Helconichia Sharkey & Wharton (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.5	1
28	New species of Eudiospilus (Braconidae, Brachistinae) from Madagascar with a review of the genus and key to species . Zootaxa, 2014, 3838, 120.	0.5	0
29	Color, odor, and species preferences of Copidosoma bakeri to prospective cover crops to enhance control of cutworms. Entomologia Experimentalis Et Applicata, 2021, 169, 362-373.	1.4	0