Jonas J Astrin

List of Publications by Year
in descending order

38	1,228	516710 16	395702 33
papers	citations	h-index	g-index

40	40	40	1807
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phylogeny in cryptic weevils: molecules, morphology and new genera of western Palaearctic Cryptorhynchinae (Coleoptera:Curculionidae). Invertebrate Systematics, 2008, 22, 503.	1.3	205
2	Molecular species identification of Central European ground beetles (Coleoptera: Carabidae) using nuclear rDNA expansion segments and DNA barcodes. Frontiers in Zoology, 2010, 7, 26.	2.0	119
3	The 2018 Revision of the ISBER Best Practices: Summary of Changes and the Editorial Team's Development Process. Biopreservation and Biobanking, 2018, 16, 3-6.	1.0	106
4	The Global Genome Biodiversity Network (GGBN) Data Portal. Nucleic Acids Research, 2014, 42, D607-D612.	14.5	87
5	Towards a DNA Barcode Reference Database for Spiders and Harvestmen of Germany. PLoS ONE, 2016, 11, e0162624.	2.5	81
6	Molecular taxonomy in pholcid spiders (Pholcidae, Araneae): evaluation of species identification methods using CO1 and 16S rRNA. Zoologica Scripta, 2006, 35, 441-457.	1.7	66
7	The importance of biobanking in molecular taxonomy, with proposed definitions for vouchers in a molecular context. ZooKeys, 2013, 365, 67-70.	1.1	64
8	Exploring diversity in cryptorhynchine weevils (Coleoptera) using distance-, character- and tree-based species delineation. Molecular Phylogenetics and Evolution, 2012, 63, 1-14.	2.7	57
9	Pholcid spider molecular systematics revisited, with new insights into the biogeography and the evolution of the group. Cladistics, 2013, 29, 132-146.	3.3	52
10	Comparing diversity levels in environmental samples: DNA sequence capture and metabarcoding approaches using 18S and COI genes. Molecular Ecology Resources, 2020, 20, 1333-1345.	4.8	40
11	Using taxonomic consistency with semiâ€automated data preâ€processing for high quality DNA barcodes. Methods in Ecology and Evolution, 2017, 8, 1878-1887.	5.2	36
12	High level of endemism in Haiti's last remaining forests: a revision of Modisimus (Araneae: Pholcidae) on Hispaniola, using morphology and molecules. Zoological Journal of the Linnean Society, 2010, 158, 244-299.	2.3	24
13	Bat Diversity in the Simandou Mountain Range of Guinea, with the Description of a New White-Winged Vespertilionid. Acta Chiropterologica, 2015, 17, 255-282.	0.6	21
14	Climate and hostâ€plant associations shaped the evolution of ceutorhynch weevils throughout the Cenozoic. Evolution; International Journal of Organic Evolution, 2018, 72, 1815-1828.	2.3	21
15	Trends in Biodiversity Research â€" A Bibliometric Assessment. Open Journal of Ecology, 2014, 04, 354-370.	1.0	20
16	Timing and host plant associations in the evolution of the weevil tribe Apionini (Apioninae, Brentidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf plants. Molecular Phylogenetics and Evolution, 2017, 107, 179-190.	2.7	19
17	Increased sampling blurs morphological and molecular species limits: revision of the Hispaniolan endemic spider genus Tainonia (Araneae:Pholcidae). Invertebrate Systematics, 2009, 23, 281.	1.3	18
18	A New Genus and Species of Vesper Bat from West Africa, with Notes on Hypsugo, Neoromicia, and Pipistrellus (Chiroptera: Vespertilionidae). Acta Chiropterologica, 2019, 21, 1.	0.6	18

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19	Trends in Biobanking: A Bibliometric Overview. Biopreservation and Biobanking, 2016, 14, 65-74.	1.0	16
20	Molecular phylogeny in endemic weevils: revision of the genera of Macaronesian Cryptorhynchinae (Coleoptera: Curculionidae). Zoological Journal of the Linnean Society, 2010, 160, 40-87.	2.3	14
21	The dark side of pseudoscorpion diversity: The German Barcode of Life campaign reveals high levels of undocumented diversity in European false scorpions. Ecology and Evolution, 2021, 11, 13815-13829.	1.9	14
22	Towards retrieving the Promethean treasure: a first molecular assessment of the freshwater fish diversity of Georgia. Biodiversity Data Journal, 2020, 8, e57862.	0.8	14
23	The pitfalls of exaggeration: molecular and morphological evidence suggests Kaliana is a synonym of Mesabolivar (Araneae: Pholcidae). Zootaxa, 2007, 1646, 17-30.	0.5	13
24	The first genetic assessment of wild and farmed ball pythons (Reptilia, Serpentes, Pythonidae) in southern Togo. Nature Conservation, 0, 38, 37-59.	0.0	13
25	Propylene glycol â€“ a useful capture preservative for spiders for DNA barcoding. Arachnologische Mitteilungen, 2015, 50, 30-36.	0.3	13
26	Molecular phylogeny of Echinodera and Ruteria (Coleoptera:Curculionidae:Cryptorhynchinae) and the parallel speciation of Canary Island weevils along replicate environmental gradients. Invertebrate Systematics, 2010, 24, 434.	1.3	11
27	Morphological and Molecular Perspectives on the Phylogeny, Evolution, and Classification of Weevils (Coleoptera: Curculionoidea): Proceedings from the 2016 International Weevil Meeting. Diversity, 2018, 10, 64.	1.7	10
28	Morphological and Molecular Revision of the Genus Ozirhincus (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (Cecidomyiidae)â	2.5	8
29	Long-term archival of environmental samples empowers biodiversity monitoring and ecological research. Environmental Sciences Europe, 2022, 34, .	5.5	8
30	Litoporus iguassuensis (Araneae, Pholcidae): Camouflaged retreat, sexual dimorphism, female color polymorphism, intra-specific genital variation, and description of the male. Zoologischer Anzeiger, 2013, 252, 511-521.	0.9	7
31	White chest in the west: pelage colour and mitochondrial variation in the common hamster (Cricetus) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	6
32	Molecular phylogeny in 'nano-weevils': description of a new subgenus Nanoacalles and two new species of Calacalles from the Macaronesian Islands (Curculionidae: Cryptorhynchinae). Zootaxa, 2009, 2300, 51-67.	0.5	5
33	Molecular phylogeny of the weevil genus Kyklioacalles StÃ¼ben, with descriptions of a new subgenus Glaberacalles and two new species (Curculionidae: Cryptorhynchinae). Zootaxa, 2010, 2662, .	0.5	4
34	Molecular phylogeny of the weevil genus Dichromacalles StÃ¼ben (Curculionidae: Cryptorhynchinae) and description of a new species . Zootaxa, 2013, 3718, 101.	0.5	4
35	New records of bats and terrestrial small mammals from the Seli River in Sierra Leone before the construction of a hydroelectric dam. Biodiversity Data Journal, 2019, 7, e34754.	0.8	4
36	Integrative Taxonomy, Phylogeny, and New Species of the Weevil GenusOnyxacallesStÃ¼ben (Coleoptera: Curculionidae: Cryptorhynchinae). Psyche: Journal of Entomology, 2012, 2012, 1-22.	0.9	2

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37	BONN: Zoologisches Forschungsmuseum Alexander Koenig in Bonn: Transformation of a Classical Natural History Museum of the Nineteenth Century into a Biodiversity Research Institution. Natural History Collections, 2018, , 153-182.	0.1	0
38	Natural History Wet Collections: Observations on PH Readings from the Use of Different Ethanol and Label Types. Collection Forum, 2019, 33, 7-17.	0.0	0