

Bruno Streit

List of Publications by Year in descending order

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46
papers

1,856
citations

257357

24
h-index

276775

41
g-index

46
all docs

46
docs citations

46
times ranked

2423
citing authors

#	ARTICLE	IF	CITATIONS
1	Speciation and phylogeography in the cosmopolitan marine moon jelly, <i>Aurelia</i> sp. <i>BMC Evolutionary Biology</i> , 2002, 2, 1.	3.2	172
2	Utility of DNA taxonomy and barcoding for the inference of larval community structure in morphologically cryptic <i>Chironomus</i> (Diptera) species. <i>Molecular Ecology</i> , 2007, 16, 1957-1968.	2.0	143
3	The impact of human-made ecological changes on the genetic architecture of <i>Daphnia</i> species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4758-4763.	3.3	112
4	Comparing the efficacy of morphologic and DNA-based taxonomy in the freshwater gastropod genus <i>Radix</i> (Basommatophora, Pulmonata). <i>BMC Evolutionary Biology</i> , 2006, 6, 100.	3.2	105
5	From sea to land and beyond – New insights into the evolution of euthyneuran Gastropoda (Mollusca). <i>BMC Evolutionary Biology</i> , 2008, 8, 57.	3.2	105
6	Effects of high copper concentrations on soil invertebrates (earthworms and oribatid mites). <i>Oecologia</i> , 1984, 64, 381-388.	0.9	92
7	A molecular phylogeny of Planorboidea (Gastropoda, Pulmonata): insights from enhanced taxon sampling. <i>Zoologica Scripta</i> , 2007, 36, 27-39.	0.7	78
8	When Indian crabs were not yet Asian - biogeographic evidence for Eocene proximity of India and Southeast Asia. <i>BMC Evolutionary Biology</i> , 2010, 10, 287.	3.2	63
9	Homeobox Genes in the Cnidarian <i>Eleuthera dichotoma</i> : Evolutionary Implications for the Origin of Antennapedia-Class (HOM/Hox) Genes. <i>Molecular Phylogenetics and Evolution</i> , 1996, 6, 30-38.	1.2	60
10	Ecological and morphological differentiation among cryptic evolutionary lineages in freshwater limpets of the nominal form <i>Ancylus fluviatilis</i> (O.F. Müller, 1774). <i>Molecular Ecology</i> , 2003, 12, 2731-2745.	2.0	58
11	Bioaccumulation of contaminants in fish. , 1998, 86, 353-387.		51
12	Convergent evolution of shell shape in freshwater limpets: the African genus <i>Burnupia</i> . <i>Zoological Journal of the Linnean Society</i> , 2004, 140, 577-586.	1.0	49
13	Evolution of freshwater crab diversity in the Aegean region (Crustacea: Brachyura: Potamidae). <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 23-33.	1.2	47
14	Male fish use prior knowledge about rivals to adjust their mate choice. <i>Biology Letters</i> , 2011, 7, 349-351.	1.0	47
15	Out of Borneo: Neogene diversification of Sundaic freshwater crabs (Crustacea: Brachyura: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5	0.4	46
16	Mapping Bushmeat Hunting Pressure in Central Africa. <i>Biotropica</i> , 2016, 48, 405-412.	0.8	46
17	Large-scale genetic census of an elusive carnivore, the European wildcat (<i>Felis s. silvestris</i>). <i>Conservation Genetics</i> , 2016, 17, 1183-1199.	0.8	46
18	Audience effects in the Atlantic molly (<i>Poecilia mexicana</i>) – prudent male mate choice in response to perceived sperm competition risk?. <i>Frontiers in Zoology</i> , 2009, 6, 17.	0.9	45

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19	Organochlorine compounds in a three-step terrestrial food chain. <i>Chemosphere</i> , 1992, 24, 1765-1774.	4.2	40
20	Isolation of Hox genes from the scyphozoan <i>Cassiopeia xamachana</i> : Implications for the early evolution of Hox genes. , 1999, 285, 63-75.		39
21	Effects of Organophosphorous Insecticides on Autochthonous and Introduced <i>Gammarus</i> Species. <i>Water Science and Technology</i> , 1994, 29, 233-240.	1.2	35
22	Phenotypic plasticity in life-history traits of <i>Daphnia galeata</i> in response to temperature – a comparison across clonal lineages separated in time. <i>Ecology and Evolution</i> , 2016, 6, 881-891.	0.8	35
23	Disjunct distribution of the Mediterranean freshwater crab <i>Potamon fluviatile</i> – natural expansion or human introduction?. <i>Biological Invasions</i> , 2009, 11, 2209-2221.	1.2	33
24	Females prefer males with superior fighting abilities but avoid sexually harassing winners when eavesdropping on male fights. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 675-683.	0.6	30
25	Towards understanding isotope variability in elephant ivory to establish isotopic profiling and source-area determination. <i>Biological Conservation</i> , 2016, 197, 154-163.	1.9	30
26	Effects of male sexual harassment on female time budgets, feeding behavior, and metabolic rates in a tropical livebearing fish (<i>Poecilia mexicana</i>). <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1513-1523.	0.6	29
27	Can isotope markers differentiate between wild and captive reptile populations? A case study based on crocodile lizards (<i>Shinisaurus crocodilurus</i>) from Vietnam. <i>Global Ecology and Conservation</i> , 2016, 6, 232-241.	1.0	23
28	Does personality affect premating isolation between locally-adapted populations?. <i>BMC Evolutionary Biology</i> , 2016, 16, 138.	3.2	22
29	Pronounced species turnover, but no functional equivalence in leaf consumption of invasive amphipods in the river Rhine. <i>Biological Invasions</i> , 2016, 18, 763-774.	1.2	21
30	Tree hole odonates as environmental monitors: Non-invasive isolation of polymorphic microsatellites from the neotropical damselfly <i>Megaloprepus caerulatus</i> . <i>Conservation Genetics</i> , 2005, 6, 481-483.	0.8	18
31	Casanovas are liars: behavioral syndromes, sperm competition risk, and the evolution of deceptive male mating behavior in live-bearing fishes. <i>F1000Research</i> , 0, 2, 75.	0.8	16
32	On the role of blood proteins for uptake, distribution, and clearance of waterborne lipophilic xenobiotics by fish: A linear system analysis. <i>Chemosphere</i> , 1993, 26, 1031-1039.	4.2	15
33	Modelling ventilation efficiency of teleost fish gills for pollutants with high affinity to plasma proteins. <i>Ecological Modelling</i> , 1991, 57, 237-262.	1.2	14
34	Do audience effects lead to relaxed male sexual harassment?. <i>Behaviour</i> , 2009, 146, 1739-1758.	0.4	13
35	Distribution of amphipod communities in the Middle to Upper Rhine and five of its tributaries. <i>BiolInvasions Records</i> , 2012, 1, 263-271.	0.4	12
36	Natural Hybridization in Freshwater Animals. <i>Die Naturwissenschaften</i> , 1994, 81, 65-73.	0.6	11

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37	What can molecular markers tell us about the evolutionary history of Daphnia species complexes?. Hydrobiologia, 1995, 307, 1-7.	1.0	10
38	Water turnover rates and half-life times in animals studied by use of labelled and non-labelled water. Comparative Biochemistry and Physiology A, Comparative Physiology, 1982, 72, 445-454.	0.7	9
39	Bioaccumulation of selected organochlorines in bats and tits: Influence of chemistry and biology. Environmental Science and Pollution Research, 1995, 2, 194-199.	2.7	7
40	A panel of microsatellite markers to detect and monitor demographic bottlenecks in the riverine dragonfly <i>Orthetrum coerulescens</i> F.. Molecular Ecology Notes, 2007, 7, 287-289.	1.7	7
41	A panel of microsatellite markers to study sperm precedence patterns in the emperor dragonfly <i>Anax imperator</i> (Odonata: Anisoptera). Molecular Ecology Notes, 2007, 7, 296-298.	1.7	6
42	Highly variable, unpredictable activity patterns in invasive, but not native amphipod species. Aquatic Ecology, 2016, 50, 261-271.	0.7	5
43	Casanovas are liars: behavioral syndromes, sperm competition risk, and the evolution of deceptive male mating behavior in live-bearing fishes. F1000Research, 2013, 2, 75.	0.8	5
44	What can molecular markers tell us about the evolutionary history of Daphnia species complexes?. , 1995, , 1-7.		3
45	Bioakkumulationen in der Natur? Wie kommt es zu Schadstoffanreicherungen in Pflanze, Tier und Mensch?. Biologie in Unserer Zeit, 1989, 19, 47-54.	0.3	2
46	Novel tetra- and pentanucleotide microsatellite markers allow for multiplexed genotyping of Sulawesi tarsiers (<i>Tarsius</i> spp.). Conservation Genetics Resources, 2012, 4, 343-345.	0.4	1