

Kristina Sevc

List of Publications by Year in descending order

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93
papers

3,922
citations

147566

31
h-index

133063

59
g-index

94
all docs

94
docs citations

94
times ranked

3615
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of microsatellite loci in olive (<i>Olea europaea</i>) and their characterization in Italian and Iberian olive trees. <i>Molecular Ecology</i> , 2000, 9, 1171-1173.	2.0	357
2	Microsatellite variability in grapevine cultivars from different European regions and evaluation of assignment testing to assess the geographic origin of cultivars. <i>Theoretical and Applied Genetics</i> , 2000, 100, 498-505.	1.8	249
3	Speciation by host switch in brood parasitic indigobirds. <i>Nature</i> , 2003, 424, 928-931.	13.7	219
4	Colour variation in cichlid fish: Developmental mechanisms, selective pressures and evolutionary consequences. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 516-528.	2.3	161
5	Reticulate phylogeny of gastropod-shell-breeding cichlids from Lake Tanganyika—the result of repeated introgressive hybridization. <i>BMC Evolutionary Biology</i> , 2007, 7, 7.	3.2	142
6	Testing DNA Barcode Performance in 1000 Species of European Lepidoptera: Large Geographic Distances Have Small Genetic Impacts. <i>PLoS ONE</i> , 2014, 9, e115774.	1.1	130
7	The Lake Tanganyika cichlid species assemblage: recent advances in molecular phylogenetics. <i>Hydrobiologia</i> , 2008, 615, 5-20.	1.0	119
8	Rapid radiation, ancient incomplete lineage sorting and ancient hybridization in the endemic Lake Tanganyika cichlid tribe Tropheini. <i>Molecular Phylogenetics and Evolution</i> , 2010, 55, 318-334.	1.2	119
9	Nuclear and mitochondrial data reveal different evolutionary processes in the Lake Tanganyika cichlid genus <i>Tropheus</i> . <i>BMC Evolutionary Biology</i> , 2007, 7, 137.	3.2	116
10	Carotenoid-based coloration in cichlid fishes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014, 173, 42-51.	0.8	107
11	Age and spread of the haplochromine cichlid fishes in Africa. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 153-169.	1.2	95
12	Identification of microsatellite loci in apricot. <i>Molecular Ecology Notes</i> , 2002, 2, 24-26.	1.7	90
13	Parallel evolution of facial stripe patterns in the <i>Neolamprologus brichardi/pulcher</i> species complex endemic to Lake Tanganyika. <i>Molecular Phylogenetics and Evolution</i> , 2007, 45, 706-715.	1.2	83
14	Reconstruction of a grapevine pedigree by microsatellite analysis. <i>Theoretical and Applied Genetics</i> , 1998, 97, 227-231.	1.8	80
15	Separated by sand, fused by dropping water: habitat barriers and fluctuating water levels steer the evolution of rock-dwelling cichlid populations in Lake Tanganyika. <i>Molecular Ecology</i> , 2011, 20, 2272-2290.	2.0	68
16	Genetic Evidence of Intra-cultivar Variability within Iberian Olive Cultivars. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2004, 39, 1562-1565.	0.5	68
17	Microsatellite Amplification From Museum Feather Samples: Effects of Fragment Size and Template Concentration on Genotyping Errors. <i>Auk</i> , 2003, 120, 982-989.	0.7	66
18	Distinct population structure in a phenotypically homogeneous rock-dwelling cichlid fish from Lake Tanganyika. <i>Molecular Ecology</i> , 2006, 15, 2381-2395.	2.0	64

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19	Species-Specific Population Structure in Rock-Specialized Sympatric Cichlid Species in Lake Tanganyika, East Africa. <i>Journal of Molecular Evolution</i> , 2007, 64, 33-49.	0.8	63
20	Mating and Parental Care in Lake Tanganyika's Cichlids. <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-20.	1.0	61
21	Assessing Parent Numbers from Offspring Genotypes: The Importance of Marker Polymorphism. <i>Journal of Heredity</i> , 2009, 100, 197-205.	1.0	60
22	MICROSATELLITE AMPLIFICATION FROM MUSEUM FEATHER SAMPLES: EFFECTS OF FRAGMENT SIZE AND TEMPLATE CONCENTRATION ON GENOTYPING ERRORS. <i>Auk</i> , 2003, 120, 982.	0.7	59
23	High frequency of multiple paternity in broods of a socially monogamous cichlid fish with biparental nest defence. <i>Molecular Ecology</i> , 2008, 17, 2531-2543.	2.0	59
24	Evolutionary history of Lake Tanganyika's scale-eating cichlid fishes. <i>Molecular Phylogenetics and Evolution</i> , 2007, 44, 1295-1305.	1.2	55
25	Phylogeographic history of the genus <i>Tropheus</i> , a lineage of rock-dwelling cichlid fishes endemic to Lake Tanganyika. <i>Hydrobiologia</i> , 2005, 542, 335-366.	1.0	53
26	Comparative transcriptomics reveals candidate carotenoid color genes in an East African cichlid fish. <i>BMC Genomics</i> , 2020, 21, 54.	1.2	53
27	Genetic population structure as indirect measure of dispersal ability in a Lake Tanganyika cichlid. <i>Genetica</i> , 2007, 130, 121-131.	0.5	43
28	Pedigree reconstruction in wild cichlid fish populations. <i>Molecular Ecology</i> , 2008, 17, 4500-4511.	2.0	43
29	Assortative mating preferences between colour morphs of the endemic Lake Tanganyika cichlid genus <i>Tropheus</i> . <i>Hydrobiologia</i> , 2008, 615, 37-48.	1.0	36
30	Behavioural and genetic evidence of a recent population switch to a novel host species in brood-parasitic indigobirds <i>Vidua chalybeata</i> . <i>Ibis</i> , 2002, 144, 373-383.	1.0	35
31	Variable discrimination and asymmetric preferences in laboratory tests of reproductive isolation between cichlid colour morphs. <i>Journal of Evolutionary Biology</i> , 2010, 23, 433-439.	0.8	35
32	AFLP genome scans suggest divergent selection on colour patterning in allopatric colour morphs of a cichlid fish. <i>Molecular Ecology</i> , 2012, 21, 3531-3544.	2.0	33
33	Partial sequence identification of grapevine-leafroll-associated virus-1 and development of a highly sensitive IC-RT-PCR detection method. <i>Journal of Virological Methods</i> , 2000, 86, 101-106.	1.0	32
34	Genetic continuity of brood-parasitic indigobird species. <i>Molecular Ecology</i> , 2005, 14, 1407-1419.	2.0	32
35	Monogamy in the maternally mouthbrooding Lake Tanganyika cichlid fish <i>Tropheus moorii</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1797-1803.	1.2	32
36	Single base errors in PCR products from avian museum specimens and their effect on estimates of historical genetic diversity. <i>Conservation Genetics</i> , 2007, 8, 879-884.	0.8	31

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37	Phylogeographic structure and gene flow in the scale-eating cichlid <i>Perissodus microlepis</i> (Teleostei, Perciformes, Cichlidae) in southern Lake Tanganyika. <i>Zoologica Scripta</i> , 2009, 38, 257-268.	0.7	30
38	Allometric shape change of the lower pharyngeal jaw correlates with a dietary shift to piscivory in a cichlid fish. <i>Die Naturwissenschaften</i> , 2010, 97, 663-672.	0.6	30
39	A gene expression study of dorso-ventrally restricted pigment pattern in adult fins of <i>Neolamprologus meeli</i> , an African cichlid species. <i>PeerJ</i> , 2017, 5, e2843.	0.9	28
40	Outgroup effects on root position and tree topology in the AFLP phylogeny of a rapidly radiating lineage of cichlid fish. <i>Molecular Phylogenetics and Evolution</i> , 2014, 70, 57-62.	1.2	25
41	Evolutionary history of the endemic Lake Tanganyika cichlid fish <i>Tylochromis polylepis</i> : a recent intruder to a mature adaptive radiation. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2007, 45, 64-71.	0.6	24
42	Gene flow, population growth and a novel substitution rate estimate in a subtidal rock specialist, the black-faced blenny (<i>Tripterygion delaisi</i>) (Perciformes, Blennioidei, Tripterygiidae) from the Adriatic Sea. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2015, 53, 291-299.	0.6	24
43	Phylogeny and phylogeography of <i>Altolamprologus</i> : ancient introgression and recent divergence in a rock-dwelling Lake Tanganyika cichlid genus. <i>Hydrobiologia</i> , 2017, 791, 35-50.	1.0	24
44	Shifting barriers and phenotypic diversification by hybridisation. <i>Ecology Letters</i> , 2017, 20, 651-662.	3.0	24
45	Gene expression profiling suggests differences in molecular mechanisms of fin elongation between cichlid species. <i>Scientific Reports</i> , 2019, 9, 9052.	1.6	23
46	Incomplete reproductive isolation following host shift in brood parasitic indigobirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 219-228.	1.2	22
47	A gene expression study of ornamental fin shape in <i>Neolamprologus brichardi</i> , an African cichlid species. <i>Scientific Reports</i> , 2017, 7, 17398.	1.6	22
48	Isolation and characterization of <i>Brachymystax lenok</i> microsatellite loci and cross-species amplification in <i>Hucho</i> spp. and <i>Parahucho perryi</i> . <i>Molecular Ecology Notes</i> , 2004, 4, 150-152.	1.7	21
49	Mating system variability in a mouthbrooding cichlid fish from a tropical lake. <i>Molecular Ecology</i> , 2009, 18, 3508-3517.	2.0	21
50	Introgressive Hybridization between Color Morphs in a Population of Cichlid Fishes Twelve Years after Human-Induced Secondary Admixis. <i>Journal of Heredity</i> , 2012, 103, 515-522.	1.0	20
51	Evolutionary transitions to cooperative societies in fishes revisited. <i>Ethology</i> , 2018, 124, 777-789.	0.5	20
52	Towards a gene regulatory network shaping the fins of the Princess cichlid. <i>Scientific Reports</i> , 2018, 8, 9602.	1.6	20
53	A single mitochondrial haplotype and nuclear genetic differentiation in sympatric colour morphs of a riverine cichlid fish. <i>Journal of Evolutionary Biology</i> , 2008, 21, 362-367.	0.8	19
54	Big fish, little divergence: phylogeography of Lake Tanganyika's giant cichlid, <i>Boulengerochromis microlepis</i> . <i>Hydrobiologia</i> , 2015, 748, 29-38.	1.0	19

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55	Expression levels of the tetratricopeptide repeat protein gene <i>ttc39b</i> covary with carotenoid-based skin colour in cichlid fish. <i>Biology Letters</i> , 2020, 16, 20200629.	1.0	19
56	Variation of territory size and defense behavior in breeding pairs of the endemic Lake Tanganyika cichlid fish <i>Variabilichromis moorii</i> . <i>Hydrobiologia</i> , 2008, 615, 49-56.	1.0	18
57	Brood-tending males in a biparental fish suffer high paternity losses but rarely cuckold. <i>Molecular Ecology</i> , 2018, 27, 4309-4321.	2.0	18
58	Variance in reproductive success and the opportunity for selection in a serially monogamous species: simulations of the mating system of <i>Tropheus</i> (Teleostei: Cichlidae). <i>Hydrobiologia</i> , 2008, 615, 21-35.	1.0	17
59	Territorial competition and the evolutionary loss of sexual size dimorphism. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 593-601.	0.6	17
60	Anterior-posterior gene expression differences in three Lake Malawi cichlid fishes with variation in body stripe orientation. <i>PeerJ</i> , 2017, 5, e4080.	0.9	17
61	Male courtship preferences demonstrate discrimination against allopatric colour morphs in a cichlid fish. <i>Journal of Evolutionary Biology</i> , 2013, 26, 577-586.	0.8	16
62	Asymmetric dominance and asymmetric mate choice oppose premating isolation after allopatric divergence. <i>Ecology and Evolution</i> , 2015, 5, 1549-1562.	0.8	16
63	Female preferences for male traits and territory characteristics in the cichlid fish <i>Tropheus moorii</i> . <i>Hydrobiologia</i> , 2015, 748, 61-74.	1.0	15
64	Past lake shore dynamics explain present pattern of unidirectional introgression across a habitat barrier. <i>Hydrobiologia</i> , 2017, 791, 69-82.	1.0	15
65	Inclusive fitness benefits mitigate costs of cuckoldry to socially paired males. <i>BMC Biology</i> , 2019, 17, 2.	1.7	14
66	Diversification in gravel beaches: A radiation of interstitial clingfish (<i>Gouania</i> , Gobiesocidae) in the Mediterranean Sea. <i>Molecular Phylogenetics and Evolution</i> , 2019, 139, 106525.	1.2	14
67	Evolutionary History of Lake Tanganyika's Predatory Deepwater Cichlids. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-10.	1.0	13
68	Brood mixing and reduced polyandry in a maternally mouthbrooding cichlid with elevated among-breeder relatedness. <i>Molecular Ecology</i> , 2012, 21, 2805-2815.	2.0	13
69	Only true pelagics mix: comparative phylogeography of deepwater bathybatine cichlids from Lake Tanganyika. <i>Hydrobiologia</i> , 2019, 832, 93-103.	1.0	12
70	Congruent geographic variation in saccular otolith shape across multiple species of African cichlids. <i>Scientific Reports</i> , 2020, 10, 12820.	1.6	12
71	Ancient origin and recent divergence of a haplochromine cichlid lineage from isolated water bodies in the East African Rift system. <i>Journal of Fish Biology</i> , 2011, 79, 1356-1369.	0.7	11
72	Concordant female mate preferences in the cichlid fish <i>Tropheus moorii</i> . <i>Hydrobiologia</i> , 2012, 682, 121-130.	1.0	11

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73	Colour pattern predicts outcome of female contest competition in a sexually monomorphic fish. <i>Biology Letters</i> , 2018, 14, 20180480.	1.0	8
74	Insufficient data render comparative analyses of the evolution of cooperative breeding mere speculation: A reply to Dey et al.. <i>Ethology</i> , 2019, 125, 851-854.	0.5	8
75	Nest defense in the face of cuckoldry: evolutionary rather than facultative adaptation to chronic paternity loss. <i>BMC Evolutionary Biology</i> , 2019, 19, 200.	3.2	8
76	Ancient hybrid origin of the eastern wolf not yet off the table: a comment on Rutledge et al. (2015). <i>Biology Letters</i> , 2016, 12, 20150834.	1.0	7
77	Phylogeographic structure and population connectivity of a small benthic fish (Tripterygion) Tj ETQq1 1 0.784314 1.4 / Overlock 10 TF	1.4	7
78	Preface: Advances in cichlid research: behavior, ecology, and evolutionary biology. <i>Hydrobiologia</i> , 2015, 748, 1-5.	1.0	6
79	Same school, different conduct: rates of multiple paternity vary within a mixed pelagic school of semi-pelagic cichlid fish (<i>Cypriochromis</i> spp.). <i>Ecology and Evolution</i> , 2016, 6, 37-45.	0.8	6
80	Freshwater hydrozoan blooms alter activity and behaviour of territorial cichlids in Lake Tanganyika. <i>Royal Society Open Science</i> , 2019, 6, 191053.	1.1	6
81	Wasteful carotenoid coloration and its effects on territorial behavior in a cichlid fish. <i>Hydrobiologia</i> , 2021, 848, 3683-3698.	1.0	5
82	Is biparental defence driven by territory protection, offspring protection or both?. <i>Animal Behaviour</i> , 2021, 176, 43-56.	0.8	5
83	hext , a software supporting tree-based screens for hybrid taxa in multilocus data sets, and an evaluation of the homoplasy excess test. <i>Methods in Ecology and Evolution</i> , 2016, 7, 358-368.	2.2	4
84	Preface: advances in cichlid research III: behavior, ecology, and evolutionary biology. <i>Hydrobiologia</i> , 2019, 832, 1-8.	1.0	4
85	Growth, body condition and contest performance after early-life food restriction in a long-lived tropical fish. <i>Ecology and Evolution</i> , 2021, 11, 10904-10916.	0.8	4
86	Variation of territory size and defense behavior in breeding pairs of the endemic Lake Tanganyika cichlid fish <i>Variabilichromis moorii</i> . , 2008, , 49-56.		3
87	Parentage analysis across age cohorts reveals sex differences in reproductive skew in a group-living cichlid fish, <i>Neolamprologus multifasciatus</i> . <i>Molecular Ecology</i> , 2022, , .	2.0	3
88	The Lake Tanganyika cichlid species assemblage: recent advances in molecular phylogenetics. , 2008, , 5-20.		2
89	Patterns of sex-biased dispersal are consistent with social and ecological constraints in a group-living cichlid fish. <i>Bmc Ecology and Evolution</i> , 2022, 22, 21.	0.7	2
90	Preface: Advances in cichlid research II: behavior, ecology and evolutionary biology. <i>Hydrobiologia</i> , 2017, 791, 1-6.	1.0	1

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91	Variance in reproductive success and the opportunity for selection in a serially monogamous species: simulations of the mating system of <i>Tropheus</i> (Teleostei: Cichlidae). , 2008, , 21-35.		1
92	Preface: advances in cichlid research IV: behavior, ecology, and evolutionary biology. <i>Hydrobiologia</i> , 2021, 848, 3605-3612.	1.0	0
93	Assortative mating preferences between colour morphs of the endemic Lake Tanganyika cichlid genus <i>Tropheus</i> . , 2008, , 37-48.		0