Tamra C Mendelson

List of Publications by Year
in descending order

48	2,158	304743	243625
papers	citations	22 h-index	44 g-index

51	51	51	2099
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid speciation in an arthropod. Nature, 2005, 433, 375-376.	27.8	352
2	SEXUAL ISOLATION EVOLVES FASTER THAN HYBRID INVIABILITY IN A DIVERSE AND SEXUALLY DIMORPHIC GENUS OF FISH (PERCIDAE: ETHEOSTOMA). Evolution; International Journal of Organic Evolution, 2003, 57, 317-327.	2.3	223
3	Mechanisms of Assortative Mating in Speciation with Gene Flow: Connecting Theory and Empirical Research. American Naturalist, 2018, 191, 1-20.	2.1	169
4	The (mis)concept of species recognition. Trends in Ecology and Evolution, 2012, 27, 421-427.	8.7	160
5	Contributions of natural and sexual selection to the evolution of premating reproductive isolation: a research agenda. Trends in Ecology and Evolution, 2013, 28, 643-650.	8.7	158
6	Mutationâ€order divergence by sexual selection: diversification of sexual signals in similar environments as a first step in speciation. Ecology Letters, 2014, 17, 1053-1066.	6.4	81
7	Epigenetic divergence as a potential first step in darter speciation. Molecular Ecology, 2016, 25, 1883-1894.	3.9	79
8	THE ACCUMULATION OF REPRODUCTIVE BARRIERS DURING SPECIATION: POSTMATING BARRIERS IN TWO BEHAVIORALLY ISOLATED SPECIES OF DARTERS (PERCIDAE: ETHEOSTOMA). Evolution; International Journal of Organic Evolution, 2007, 61, 2596-2606.	2.3	76
9	Title is missing!. Genetica, 2002, 116, 301-310.	1.1	64
10	Behavioral Isolation Based on Visual Signals in a Sympatric Pair of Darter Species. Ethology, 2010, 116, 1038-1049.	1.1	58
11	The Role of Ecology in Speciation by Sexual Selection: A Systematic Empirical Review. Journal of Heredity, 2014, 105, 782-794.	2.4	57
12	Female preference for male coloration may explain behavioural isolation in sympatric darters. Animal Behaviour, 2011, 82, 683-689.	1.9	55
13	Cognitive Phenotypes and the Evolution of Animal Decisions. Trends in Ecology and Evolution, 2016, 31, 850-859.	8.7	41
14	Male behaviour predicts trait divergence and the evolution of reproductive isolation in darters (Percidae: Etheostoma). Animal Behaviour, 2016, 112, 179-186.	1.9	36
15	QUANTIFYING PATTERNS IN THE EVOLUTION OF REPRODUCTIVE ISOLATION. Evolution; International Journal of Organic Evolution, 2004, 58, 1424-1433.	2.3	34
16	The evolution of multi-component visual signals in darters (genus Etheostoma). Environmental Epigenetics, 2011, 57, 125-139.	1.8	32
17	Use of AFLP Markers in Surveys of Arthropod Diversity. Methods in Enzymology, 2005, 395, 161-177.	1.0	29
18	Male and female responses to species-specific coloration in darters (Percidae: Etheostoma). Animal Behaviour, 2013, 85, 1251-1259.	1.9	27

#	Article	IF	Citations
19	AFLPs resolve cytonuclear discordance and increase resolution among barcheek darters (Percidae:) Tj ETQq1 1 0.784314 rgBT /Overlo	2.7	26
20	Male mate choice contributes to behavioural isolation in sexually dimorphic fish with traditional sex roles. Animal Behaviour, 2017, 130, 1-7.	1.9	26
21	Speciation by sexual selection: 20 years of progress. Trends in Ecology and Evolution, 2021, 36, 1153-1163.	8.7	26
22	Testing geographical pathways of speciation in a recent island radiation. Molecular Ecology, 2004, 13, 3787-3796.	3.9	24
23	Male and female preference for conspecifics in a fish with male parental care (Percidae: Catonotus). Behavioural Processes, 2010, 85, 157-162.	1.1	23
24	Signal Divergence is Correlated with Genetic Distance and not Environmental Differences in Darters (Percidae: Etheostoma). Evolutionary Biology, 2012, 39, 231-241.	1.1	23
25	Quantifying Reproductive Barriers in a Sympatric Pair of Darter Species. Evolutionary Biology, 2014, 41, 212-220.	1.1	23
26	AFLP phylogeny of the snubnose darters and allies (Percidae: Etheostoma) provides resolution across multiple levels of divergence. Molecular Phylogenetics and Evolution, 2010, 57, 1253-1259.	2.7	21
27	Changes in sexual signals are greater than changes in ecological traits in a dichromatic group of fishes. Evolution; International Journal of Organic Evolution, 2014, 68, 3618-3628.	2.3	20
28	Processing bias: extending sensory drive to include efficacy and efficiency in information processing. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190165.	2.6	20
29	Male Association Preference for Conspecifics in the Redband Darter,Etheostoma luteovinctum(Teleostei: Percidae) Based on Visual Cues. Copeia, 2013, 2013, 154-159.	1.3	18
30	Dense Taxon Sampling Using AFLPs Leads to Greater Accuracy in Phylogeny Estimation and Classification of Darters (Percidae: Etheostomatinae). Copeia, 2014, 2014, 257-268.	1.3	18
31	Genetic and behavioral components of the cryptic species boundary between Laupala cerasina and L. kohalensis (Orthoptera: Gryllidae). Genetica, 2002, 116, 301-10.	1.1	17
32	Preference for conspecifics evolves earlier in males than females in a sexually dimorphic radiation of fishes. Evolution; International Journal of Organic Evolution, 2018, 72, 337-347.	2.3	16
33	Analysis of Early Embryogenesis in Rainbow and Banded Darters (Percidae: Etheostoma) Reveals Asymmetric Postmating Barrier. Environmental Biology of Fishes, 2006, 76, 351-360.	1.0	14
34	Sexual signaling pattern correlates with habitat pattern in visually ornamented fishes. Nature Communications, 2020, 11, 2561.	12.8	14
35	Differences in spectral sensitivity within and among species of darters (genus Etheostoma). Vision Research, 2012, 55, 19-23.	1.4	13
36	Distinguishing perceptual and conceptual levels of recognition at group boundaries. Evolutionary Ecology, 2015, 29, 205-215.	1.2	12

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37	Further misconceptions about species recognition: a reply to Padian and Horner. Trends in Ecology and Evolution, 2013, 28, 252-253.	8.7	11
38	Theory Meets Empiry: A Citation Network Analysis. BioScience, 2018, 68, 805-812.	4.9	11
39	No evidence for color or size preference in either sex of a dichromatic stream fish, Percina roanoka. Environmental Biology of Fishes, 2014, 97, 187-195.	1.0	7
40	Phylogenetic Correlation Between Male Nuptial Color and Behavioral Responses to Color Across a Diverse and Colorful Genus of Freshwater Fish (Etheostoma spp., Teleostei: Percidae). Ethology, 2016, 122, 245-256.	1.1	6
41	Darter (Percidae: Etheostoma) species differ in their response to video stimuli. Animal Behaviour, 2017, 131, 107-114.	1.9	6
42	Male preference for conspecific mates is stronger than femalesâ€™ in Betta splendens. Behavioural Processes, 2018, 151, 6-10.	1.1	4
43	Male rainbow darters (Etheostoma caeruleum) prefer larger conspecific females. Behavioural Processes, 2020, 170, 104013.	1.1	4
44	Hybrid sterility increases with genetic distance in snubnose darters (Percidae: Etheostoma). Environmental Biology of Fishes, 2018, 101, 215-221.	1.0	3
45	Male preference for conspecific females depends on male size in the splendid darter, Etheostoma barrenense. Animal Behaviour, 2020, 165, 89-96.	1.9	3
46	Reinforcement in the banded darterEtheostoma zonale: The effect of sex and sympatry on preferences. Ecology and Evolution, 2020, 10, 2499-2512.	1.9	3
47	Identifying female phenotypes that promote behavioral isolation in a sexually dimorphic species of fishEtheostoma zonale. Environmental Epigenetics, 2021, 67, 225-236.	1.8	2
48	Larger sperm size may contribute to reproductive isolation between species. Journal of Young Investigators, 2018, 35, 92-96.	0.0	0