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	Identifying female phenotypes that promote behavioral isolation in a sexually dimorphic species of fishEtheostoma zonale. Environmental Epigenetics, 2021, 67, 225-236.	1.8	2
2	Speciation by sexual selection: 20 years of progress. Trends in Ecology and Evolution, 2021, 36, 1153-1163.	8.7	26
3	Male rainbow darters (Etheostoma caeruleum) prefer larger conspecific females. Behavioural Processes, 2020, 170, 104013.	1.1	4
4	Male preference for conspecific females depends on male size in the splendid darter, Etheostoma barrenense. Animal Behaviour, 2020, 165, 89-96.	1.9	3
5	Reinforcement in the banded darterEtheostoma zonale: The effect of sex and sympatry on preferences. Ecology and Evolution, 2020, 10, 2499-2512.	1.9	3
6	Sexual signaling pattern correlates with habitat pattern in visually ornamented fishes. Nature Communications, 2020, 11, 2561.	12.8	14
7	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
8	Male preference for conspecific mates is stronger than femalesâ€™ in Betta splendens. Behavioural Processes, 2018, 151, 6-10.	1.1	4
9	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
10	Hybrid sterility increases with genetic distance in snubnose darters (Percidae: Etheostoma). Environmental Biology of Fishes, 2018, 101, 215-221.	1.0	3
11	Mechanisms of Assortative Mating in Speciation with Gene Flow: Connecting Theory and Empirical Research. American Naturalist, 2018, 191, 1-20.	2.1	169
12	Theory Meets Empiry: A Citation Network Analysis. BioScience, 2018, 68, 805-812.	4.9	11
13	Larger sperm size may contribute to reproductive isolation between species. Journal of Young Investigators, 2018, 35, 92-96.	0.0	0
14	Darter (Percidae: Etheostoma) species differ in their response to video stimuli. Animal Behaviour, 2017, 131, 107-114.	1.9	6
15	Male mate choice contributes to behavioural isolation in sexually dimorphic fish with traditional sex roles. Animal Behaviour, 2017, 130, 1-7.	1.9	26
16	Epigenetic divergence as a potential first step in darter speciation. Molecular Ecology, 2016, 25, 1883-1894.	3.9	79
17	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
18	Male behaviour predicts trait divergence and the evolution of reproductive isolation in darters (Percidae: Etheostoma). Animal Behaviour, 2016, 112, 179-186.	1.9	36

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19	Cognitive Phenotypes and the Evolution of Animal Decisions. Trends in Ecology and Evolution, 2016, 31, 850-859.	8.7	41
20	Distinguishing perceptual and conceptual levels of recognition at group boundaries. Evolutionary Ecology, 2015, 29, 205-215.	1.2	12
21	The Role of Ecology in Speciation by Sexual Selection: A Systematic Empirical Review. Journal of Heredity, 2014, 105, 782-794.	2.4	57
22	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
23	Quantifying Reproductive Barriers in a Sympatric Pair of Darter Species. Evolutionary Biology, 2014, 41, 212-220.	1.1	23
24	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
25	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
26	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
27	Male and female responses to species-specific coloration in darters (Percidae: Etheostoma). Animal Behaviour, 2013, 85, 1251-1259.	1.9	27
28	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
29	Further misconceptions about species recognition: a reply to Padian and Horner. Trends in Ecology and Evolution, 2013, 28, 252-253.	8.7	11
30	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
31	The (mis)concept of species recognition. Trends in Ecology and Evolution, 2012, 27, 421-427.	8.7	160
32	Signal Divergence is Correlated with Genetic Distance and not Environmental Differences in Darters (Percidae: Etheostoma). Evolutionary Biology, 2012, 39, 231-241.	1.1	23
33	Differences in spectral sensitivity within and among species of darters (genus Etheostoma). Vision Research, 2012, 55, 19-23.	1.4	13
34	The evolution of multi-component visual signals in darters (genus Etheostoma). Environmental Epigenetics, 2011, 57, 125-139.	1.8	32
35	Female preference for male coloration may explain behavioural isolation in sympatric darters. Animal Behaviour, 2011, 82, 683-689.	1.9	55
36	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

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37	Behavioral Isolation Based on Visual Signals in a Sympatric Pair of Darter Species. Ethology, 2010, 116, 1038-1049.	1.1	58
38	Male and female preference for conspecifics in a fish with male parental care (Percidae: Catonotus). Behavioural Processes, 2010, 85, 157-162.	1.1	23
39	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
40	AFLPs resolve cytonuclear discordance and increase resolution among barcheek darters (Percidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	26
41	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
42	Rapid speciation in an arthropod. Nature, 2005, 433, 375-376.	27.8	352
43	Use of AFLP Markers in Surveys of Arthropod Diversity. Methods in Enzymology, 2005, 395, 161-177.	1.0	29
44	Testing geographical pathways of speciation in a recent island radiation. Molecular Ecology, 2004, 13, 3787-3796.	3.9	24
45	QUANTIFYING PATTERNS IN THE EVOLUTION OF REPRODUCTIVE ISOLATION. Evolution; International Journal of Organic Evolution, 2004, 58, 1424-1433.	2.3	34
46	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
47	Title is missing!. Genetica, 2002, 116, 301-310.	1.1	64
48	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