

Heidi S Fisher

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

4,015
citations

566801

15
h-index

580395

25
g-index

33
all docs

33
docs citations

33
times ranked

6040
citing authors

#	ARTICLE	IF	CITATIONS
1	Double Digest RADseq: An Inexpensive Method for De Novo SNP Discovery and Genotyping in Model and Non-Model Species. <i>PLoS ONE</i> , 2012, 7, e37135.	1.1	2,836
2	Alteration of the chemical environment disrupts communication in a freshwater fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1187-1193.	1.2	187
3	Competition drives cooperation among closely related sperm of deer mice. <i>Nature</i> , 2010, 463, 801-803.	13.7	122
4	Countermarking by male pygmy lorises (<i>Nycticebus pygmaeus</i>): do females use odor cues to select mates with high competitive ability?. <i>Behavioral Ecology and Sociobiology</i> , 2003, 53, 123-130.	0.6	105
5	Species recognition by male swordtails via chemical cues. <i>Behavioral Ecology</i> , 2005, 16, 818-822.	1.0	95
6	Adaptation from invisible flicker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5170-5173.	3.3	89
7	Odor familiarity and female preferences for males in a threatened primate, the pygmy loris <i>Nycticebus pygmaeus</i> : applications for genetic management of small populations. <i>Die Naturwissenschaften</i> , 2003, 90, 509-512.	0.6	88
8	Female swordtail fish use chemical cues to select well-fed mates. <i>Animal Behaviour</i> , 2006, 72, 721-725.	0.8	77
9	The dynamics of sperm cooperation in a competitive environment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140296.	1.2	60
10	Male swordtails court with an audience in mind. <i>Biology Letters</i> , 2007, 3, 5-7.	1.0	52
11	Multivariate male traits misalign with multivariate female preferences in the swordtail fish, <i>Xiphophorus birchmanni</i> . <i>Animal Behaviour</i> , 2009, 78, 265-269.	0.8	48
12	Hungry females show stronger mating preferences. <i>Behavioral Ecology</i> , 2006, 17, 979-981.	1.0	45
13	The genetic basis and fitness consequences of sperm midpiece size in deer mice. <i>Nature Communications</i> , 2016, 7, 13652.	5.8	40
14	Tactical Release of a Sexually-Selected Pheromone in a Swordtail Fish. <i>PLoS ONE</i> , 2011, 6, e16994.	1.1	38
15	Humic Acid Interferes with Species Recognition in Zebrafish (<i>Danio rerio</i>). <i>Journal of Chemical Ecology</i> , 2007, 33, 2090-2096.	0.9	24
16	Methodological considerations for examining the relationship between sperm morphology and motility. <i>Molecular Reproduction and Development</i> , 2020, 87, 633-649.	1.0	18
17	Cellular geometry controls the efficiency of motile sperm aggregates. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180702.	1.5	16
18	Five hundred microsatellite loci for <i>Peromyscus</i> . <i>Conservation Genetics</i> , 2010, 11, 1243-1246.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Apical Sperm Hook Morphology Is Linked to Sperm Swimming Performance and Sperm Aggregation in <i>Peromyscus</i> Mice. <i>Cells</i> , 2021, 10, 2279.	1.8	12
20	Relative Abundance of <i>Xiphophorus</i> Fishes and Its Effect on Sexual Communication. <i>Ethology</i> , 2010, 116, 32-38.	0.5	10
21	Sibling rivalry: Males with more brothers develop larger testes. <i>Ecology and Evolution</i> , 2018, 8, 8197-8203.	0.8	9
22	Unravelling the evolution of complex reproductive traits with phenotypic engineering. <i>Molecular Ecology</i> , 2019, 28, 3461-3463.	2.0	3
23	Postcopulatory sexual selection is associated with sperm aggregate quality in <i>Peromyscus</i> mice. <i>Behavioral Ecology</i> , 2022, 33, 55-64.	1.0	2
24	The social shape of sperm: using an integrative machine-learning approach to examine sperm ultrastructure and collective motility. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211553.	1.2	2
25	Supergene yields super sperm. <i>Nature Ecology and Evolution</i> , 2017, 1, 1064-1065.	3.4	1