

# Heidi S Fisher

## List of Publications by Year in descending order

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25  
papers

4,015  
citations

567281  
15  
h-index

580821  
25  
g-index

33  
all docs

33  
docs citations

33  
times ranked

6040  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postcopulatory sexual selection is associated with sperm aggregate quality in <i>Peromyscus</i> mice. <i>Behavioral Ecology</i> , 2022, 33, 55-64.	2.2	2
2	Apical Sperm Hook Morphology Is Linked to Sperm Swimming Performance and Sperm Aggregation in <i>Peromyscus</i> Mice. <i>Cells</i> , 2021, 10, 2279.	4.1	12
3	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.	2.6	2
4	Methodological considerations for examining the relationship between sperm morphology and motility. <i>Molecular Reproduction and Development</i> , 2020, 87, 633-649.	2.0	18
5	Unravelling the evolution of complex reproductive traits with phenotypic engineering. <i>Molecular Ecology</i> , 2019, 28, 3461-3463.	3.9	3
6	Cellular geometry controls the efficiency of motile sperm aggregates. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180702.	3.4	16
7	Sibling rivalry: Males with more brothers develop larger testes. <i>Ecology and Evolution</i> , 2018, 8, 8197-8203.	1.9	9
8	Supergene yields super sperm. <i>Nature Ecology and Evolution</i> , 2017, 1, 1064-1065.	7.8	1
9	The genetic basis and fitness consequences of sperm midpiece size in deer mice. <i>Nature Communications</i> , 2016, 7, 13652.	12.8	40
10	The dynamics of sperm cooperation in a competitive environment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140296.	2.6	60
11	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.	2.5	2,836
12	Tactical Release of a Sexually-Selected Pheromone in a Swordtail Fish. <i>PLoS ONE</i> , 2011, 6, e16994.	2.5	38
13	Five hundred microsatellite loci for <i>Peromyscus</i> . <i>Conservation Genetics</i> , 2010, 11, 1243-1246.	1.5	15
14	Competition drives cooperation among closely related sperm of deer mice. <i>Nature</i> , 2010, 463, 801-803.	27.8	122
15	Relative Abundance of <i>Xiphophorus</i> Fishes and Its Effect on Sexual Communication. <i>Ethology</i> , 2010, 116, 32-38.	1.1	10
16	Multivariate male traits misalign with multivariate female preferences in the swordtail fish, <i>Xiphophorus birchmanni</i> . <i>Animal Behaviour</i> , 2009, 78, 265-269.	1.9	48
17	Male swordtails court with an audience in mind. <i>Biology Letters</i> , 2007, 3, 5-7.	2.3	52
18	Humic Acid Interferes with Species Recognition in Zebrafish ( <i>Danio rerio</i> ). <i>Journal of Chemical Ecology</i> , 2007, 33, 2090-2096.	1.8	24

#	ARTICLE	IF	CITATIONS
19	Alteration of the chemical environment disrupts communication in a freshwater fish. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1187-1193.	2.6	187
20	Female swordtail fish use chemical cues to select well-fed mates. Animal Behaviour, 2006, 72, 721-725.	1.9	77
21	Hungry females show stronger mating preferences. Behavioral Ecology, 2006, 17, 979-981.	2.2	45
22	Species recognition by male swordtails via chemical cues. Behavioral Ecology, 2005, 16, 818-822.	2.2	95
23	Adaptation from invisible flicker. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5170-5173.	7.1	89
24	Countermarking by male pygmy lorises (Nycticebus pygmaeus): do females use odor cues to select mates with high competitive ability?. Behavioral Ecology and Sociobiology, 2003, 53, 123-130.	1.4	105
25	Odor familiarity and female preferences for males in a threatened primate, the pygmy loris Nycticebus pygmaeus : applications for genetic management of small populations. Die Naturwissenschaften, 2003, 90, 509-512.	1.6	88