

# Thomas Price

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4499686/publications.pdf>

Version: 2024-02-01

47  
papers

1,625  
citations

430874

18  
h-index

330143

37  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1572  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ecology and Evolutionary Dynamics of Meiotic Drive. <i>Trends in Ecology and Evolution</i> , 2016, 31, 315-326.	8.7	305
2	Polyandry in nature: a global analysis. <i>Trends in Ecology and Evolution</i> , 2014, 29, 376-383.	8.7	198
3	The Impact of Climate Change on Fertility. <i>Trends in Ecology and Evolution</i> , 2019, 34, 249-259.	8.7	188
4	Temperatures that sterilize males better match global species distributions than lethal temperatures. <i>Nature Climate Change</i> , 2021, 11, 481-484.	18.8	75
5	Age-based female preference in the fruit fly <i>Drosophila pseudoobscura</i> . <i>Animal Behaviour</i> , 2008, 75, 1413-1421.	1.9	64
6	Polyandry Prevents Extinction. <i>Current Biology</i> , 2010, 20, 471-475.	3.9	64
7	SEX RATIO DISTORTER REDUCES SPERM COMPETITIVE ABILITY IN AN INSECT. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1644-1652.	2.3	63
8	Selfish genetic elements and sexual selection: their impact on male fertility. <i>Genetica</i> , 2008, 134, 99-111.	1.1	55
9	Selfish genetic elements and sexual selection: their impact on male fertility. <i>Genetica</i> , 2008, 132, 295-307.	1.1	51
10	Experience of mating rivals causes males to modulate sperm transfer in the fly <i>Drosophila pseudoobscura</i> . <i>Journal of Insect Physiology</i> , 2012, 58, 1669-1675.	2.0	47
11	Resistance to natural and synthetic gene drive systems. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1345-1360.	1.7	43
12	Does polyandry control population sex ratio via regulation of a selfish gene?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133259.	2.6	42
13	Does mating negatively affect female immune defences in insects?. <i>Animal Biology</i> , 2019, 69, 117-136.	1.0	35
14	True polyandry and pseudopolyandry: why does a monandrous fly remate?. <i>BMC Evolutionary Biology</i> , 2013, 13, 157.	3.2	30
15	Flexible polyandry in female flies is an adaptive response to infertile males. <i>Behavioral Ecology</i> , 2019, 30, 1715-1724.	2.2	28
16	Age-based mate choice in the monandrous fruit fly <i>Drosophila subobscura</i> . <i>Animal Behaviour</i> , 2015, 102, 199-207.	1.9	25
17	Remating in the laboratory reflects rates of polyandry in the wild. <i>Animal Behaviour</i> , 2011, 82, 1381-1386.	1.9	24
18	No evidence of mate discrimination against males carrying a sex ratio distorter in <i>Drosophila pseudoobscura</i> . <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 561-568.	1.4	23

#	ARTICLE	IF	CITATIONS
19	Controlling invasive rodents via synthetic gene drive and the role of polyandry. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190852.	2.6	22
20	Sex-specific sterility caused by extreme temperatures is likely to create cryptic changes to the operational sex ratio in <i>Drosophila virilis</i> . <i>Environmental Epigenetics</i> , 2021, 67, 341-343.	1.8	18
21	Integrated Approaches to Studying Male and Female Thermal Fertility Limits. <i>Trends in Ecology and Evolution</i> , 2019, 34, 492-493.	8.7	16
22	SEX RATIO DRIVE PROMOTES SEXUAL CONFLICT AND SEXUAL COEVOLUTION IN THE FLY <i>DROSOPHILA PSEUDOOBSCURA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2009, 64, 1504-9.	2.3	15
23	Sexual cannibalism and population viability. <i>Ecology and Evolution</i> , 2018, 8, 6663-6670.	1.9	15
24	Assessment of Rival Males through the Use of Multiple Sensory Cues in the Fruitfly <i>Drosophila pseudoobscura</i> . <i>PLoS ONE</i> , 2015, 10, e0123058.	2.5	12
25	Strong hybrid male incompatibilities impede the spread of a selfish chromosome between populations of a fly. <i>Evolution Letters</i> , 2018, 2, 169-179.	3.3	12
26	Plastic responses of survival and fertility following heat stress in pupal and adult <i>Drosophila virilis</i> . <i>Ecology and Evolution</i> , 2021, 11, 18238-18247.	1.9	12
27	Opposite environmental and genetic influences on body size in North American <i>Drosophila pseudoobscura</i> . <i>BMC Evolutionary Biology</i> , 2015, 15, 51.	3.2	11
28	The Heritability of Mating Behaviour in a Fly and Its Plasticity in Response to the Threat of Sperm Competition. <i>PLoS ONE</i> , 2014, 9, e90236.	2.5	10
29	The ability to gain matings, not sperm competition, reduces the success of males carrying a selfish genetic element in a fly. <i>Animal Behaviour</i> , 2016, 115, 207-215.	1.9	10
30	Winter is coming: hibernation reverses the outcome of sperm competition in a fly. <i>Journal of Evolutionary Biology</i> , 2016, 29, 371-379.	1.7	10
31	Selfish genetic elements and male fertility. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200067.	4.0	10
32	Relatedness modulates density-dependent cannibalism rates in <i>Drosophila</i> . <i>Functional Ecology</i> , 2021, 35, 2707-2716.	3.6	9
33	Genital Evolution: The Traumas of Sex. <i>Current Biology</i> , 2009, 19, R519-R521.	3.9	8
34	Temperature can shape a cline in polyandry, but only genetic variation can sustain it over time. <i>Behavioral Ecology</i> , 2016, 27, 462-469.	2.2	8
35	Can patterns of chromosome inversions in <i>Drosophila pseudoobscura</i> predict polyandry across a geographical cline?. <i>Ecology and Evolution</i> , 2014, 4, 3072-3081.	1.9	7
36	Behavioural correlations and aggression in praying mantids. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	7

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37	<i>Drosophila</i> Sexual Attractiveness in Older Males Is Mediated by Their Microbiota. <i>Microorganisms</i> , 2020, 8, 168.	3.6	7
38	The impact of female mating strategies on the success of insect control technologies. <i>Current Opinion in Insect Science</i> , 2021, 45, 75-83.	4.4	7
39	The application of rapid evaporative ionization mass spectrometry in the analysis of <i>Drosophila</i> species—a potential new tool in entomology. <i>Open Biology</i> , 2020, 10, 200196.	3.6	7
40	Dyeing Insects for Behavioral Assays: the Mating Behavior of Anesthetized <i>Drosophila</i> . <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	6
41	Editorial The evolutionary consequences of selfish genetic elements. <i>Environmental Epigenetics</i> , 2016, 62, 655-658.	1.8	5
42	Female fruit flies cannot protect stored sperm from high temperature damage. <i>Journal of Thermal Biology</i> , 2022, 105, 103209.	2.5	5
43	Evolution: Good Males Are Bad Females. <i>Current Biology</i> , 2007, 17, R168-R170.	3.9	4
44	Mate-finding Allee effects can be exacerbated or relieved by sexual cannibalism. <i>Journal of Animal Ecology</i> , 2020, 89, 1581-1592.	2.8	3
45	Selfish Genetic Elements and Sexual Selection. <i>History, Philosophy and Theory of the Life Sciences</i> , 2015, , 165-190.	0.4	3
46	Density-dependent aggression, courtship, and sex ratio in a fishing spider. , 2019, 18, 295.		3
47	Sex and Selfish Genetic Elements. , 2016, , 61-71.		0