

Tommaso Pizzari

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

4,365
citations

126901

33
h-index

114455

63
g-index

73
all docs

73
docs citations

73
times ranked

2952
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual selection and personality: Individual and group-level effects on mating behaviour in red junglefowl. <i>Journal of Animal Ecology</i> , 2021, 90, 1288-1306.	2.8	16
2	Dynamic phenotypic correlates of social status and mating effort in male and female red junglefowl, <i>Gallus gallus</i> . <i>Journal of Evolutionary Biology</i> , 2020, 33, 22-40.	1.7	9
3	Reproductive Microbiomes and the Sexual Transmission of Beneficial Microbes: Reply to Lombardo et al.. <i>Trends in Ecology and Evolution</i> , 2020, 35, 964-965.	8.7	0
4	Temporal dynamics of competitive fertilization in social groups of red junglefowl (<i>Gallus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T Society B: Biological Sciences, 2020, 375, 20200081.	4.0	11
5	The Reproductive Microbiome: An Emerging Driver of Sexual Selection, Sexual Conflict, Mating Systems, and Reproductive Isolation. <i>Trends in Ecology and Evolution</i> , 2020, 35, 220-234.	8.7	89
6	Differential female sociality is linked with the fine-scale structure of sexual interactions in replicate groups of red junglefowl, <i>Gallus gallus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191734.	2.6	13
7	Bi-Functional Chicken Immunoglobulin-Like Receptors With a Single Extracellular Domain (ChIR-AB1): Potential Framework Genes Among a Relatively Stable Number of Genes Per Haplotype. <i>Frontiers in Immunology</i> , 2019, 10, 2222.	4.8	6
8	Divergent allocation of sperm and the seminal proteome along a competition gradient in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17925-17933.	7.1	76
9	Sperm success and immunity. <i>Current Topics in Developmental Biology</i> , 2019, 135, 287-313.	2.2	47
10	Female novelty and male status dynamically modulate ejaculate expenditure and seminal fluid proteome over successive matings in red junglefowl. <i>Scientific Reports</i> , 2019, 9, 5852.	3.3	10
11	Sexual selection in socially-structured, polyandrous populations: Some insights from the fowl. <i>Advances in the Study of Behavior</i> , 2019, , 77-141.	1.6	8
12	Sexual selection in complex communities: Integrating interspecific reproductive interference in structured populations. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 1025-1036.	2.3	7
13	Sex peptide receptor-regulated polyandry modulates the balance of pre- and post-copulatory sexual selection in <i>Drosophila</i> . <i>Nature Communications</i> , 2019, 10, 283.	12.8	26
14	Endless forms of sexual selection. <i>PeerJ</i> , 2019, 7, e7988.	2.0	24
15	Structure of sexual networks determines the operation of sexual selection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E53-E61.	7.1	30
16	Pre- and postcopulatory sexual selection favor aggressive, young males in polyandrous groups of red junglefowl. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1653-1669.	2.3	44
17	Postmating Female Control: 20 Years of Cryptic Female Choice. <i>Trends in Ecology and Evolution</i> , 2017, 32, 368-382.	8.7	254
18	Cryptic Female Choice: A General Phenomenon. A Reply to Eberhard. <i>Trends in Ecology and Evolution</i> , 2017, 32, 807.	8.7	6

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19	The contrasting role of male relatedness in different mechanisms of sexual selection in red junglefowl. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 403-420.	2.3	14
20	Male relatedness and familiarity are required to modulate male-induced harm to females in <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170441.	2.6	24
21	The need for speed. <i>ELife</i> , 2017, 6, .	6.0	1
22	Developmental Environment Effects on Sexual Selection in Male and Female <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2016, 11, e0154468.	2.5	53
23	The Wood-Gush legacy: A sociobiology perspective to fertility and welfare in chickens. <i>Applied Animal Behaviour Science</i> , 2016, 181, 12-18.	1.9	10
24	The Seminal fluid proteome of the polyandrous Red junglefowl offers insights into the molecular basis of fertility, reproductive ageing and domestication. <i>Scientific Reports</i> , 2016, 6, 35864.	3.3	41
25	Inbreeding removes sex differences in lifespan in a population of <i>Drosophila melanogaster</i> . <i>Biology Letters</i> , 2016, 12, 20160337.	2.3	27
26	Why patterns of assortative mating are key to study sexual selection and how to measure them. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 209-220.	1.4	25
27	Related male <i>Drosophila melanogaster</i> reared together as larvae fight less and sire longer lived daughters. <i>Ecology and Evolution</i> , 2015, 5, 2787-2797.	1.9	25
28	Sexual Selection: The Logical Imperative. <i>History, Philosophy and Theory of the Life Sciences</i> , 2015, , 119-163.	0.4	42
29	Inclusive fitness and sexual conflict: How population structure can modulate the battle of the sexes. <i>BioEssays</i> , 2015, 37, 155-166.	2.5	50
30	The measure and significance of Bateman's principles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132973.	2.6	60
31	Sex-specific responses to sexual familiarity, and the role of olfaction in <i>Drosophila</i> : a new analysis confirms original results. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140512.	2.6	1
32	Sex-Specific Patterns of Aging in Sexual Ornaments and Gametes. <i>American Naturalist</i> , 2014, 184, E66-E78.	2.1	39
33	Within-group male relatedness reduces harm to females in <i>Drosophila</i> . <i>Nature</i> , 2014, 505, 672-675.	27.8	73
34	Mating behaviour: sexual networks and sexual selection. , 2014, , 24-37.		6
35	The polyandry revolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120041.	4.0	107
36	Selection on female remating interval is influenced by male sperm competition strategies and ejaculate characteristics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120044.	4.0	39

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37	Sexual networks: measuring sexual selection in structured, polyandrous populations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120356.	4.0	69
38	Sex-specific responses to sexual familiarity, and the role of olfaction in <i>Drosophila</i> . Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131691.	2.6	43
39	Cryptic female choice favours sperm from major histocompatibility complex-dissimilar males. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131296.	2.6	84
40	Sexual selection and the differential effect of polyandry. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8641-8645.	7.1	90
41	Age-specific oxidative status and the expression of pre- and postcopulatory sexually selected traits in male red junglefowl, <i>Gallus gallus</i> . Ecology and Evolution, 2012, 2, 2155-2167.	1.9	20
42	The sociobiology of sex: inclusive fitness consequences of inter-sexual interactions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2314-2323.	4.0	47
43	Sexual conflict in viscous populations: The effect of the timing of dispersal. Theoretical Population Biology, 2011, 80, 298-316.	1.1	29
44	The Risk and Intensity of Sperm Ejection in Female Birds. American Naturalist, 2011, 178, 343-354.	2.1	50
45	Cooperation: The Secret Society of Sperm. Current Biology, 2010, 20, R314-R316.	3.9	12
46	Male Reproductive Senescence Causes Potential for Sexual Conflict over Mating. Current Biology, 2010, 20, 1192-1196.	3.9	63
47	Sperm competition and ejaculate economics. Biological Reviews, 2010, 85, 897-934.	10.4	488
48	Sexual behaviour: conflict, cooperation and coevolution. , 2010, , 230-266.		6
49	Male Fecundity Stimulation: Conflict and Cooperation Within and Between the Sexes: Model Analyses and Coevolutionary Dynamics. American Naturalist, 2010, 175, 174-185.	2.1	59
50	Sexual Selection: Sperm in the Fast Lane. Current Biology, 2009, 19, R292-R294.	3.9	5
51	Sperm competition and sperm phenotype. , 2009, , 207-245.		164
52	The Evolution of Continuous Variation in Ejaculate Expenditure Strategy. American Naturalist, 2009, 174, E71-E82.	2.1	69
53	THE GENETIC ARCHITECTURE OF A FEMALE SEXUAL ORNAMENT. Evolution; International Journal of Organic Evolution, 2008, 62, 86-98.	2.3	68
54	Sperm competition dynamics: ejaculate fertilising efficiency changes differentially with time. BMC Evolutionary Biology, 2008, 8, 332.	3.2	77

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55	Sperm Sociality: Cooperation, Altruism, and Spite. PLoS Biology, 2008, 6, e130.	5.6	76
56	Social competitiveness associated with rapid fluctuations in sperm quality in male fowl. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 853-860.	2.6	95
57	EVOLUTION: Aging and Sexual Conflict. Science, 2007, 316, 383-384.	12.6	22
58	Sex in the Morning or in the Evening? Females Adjust Daily Mating Patterns to the Intensity of Sexual Harassment. American Naturalist, 2007, 170, E1-E13.	2.1	34
59	Post-insemination sexual selection in birds. Society of Reproduction and Fertility Supplement, 2007, 65, 137-54.	0.2	2
60	Evolution: The Paradox of Sperm Leviathans. Current Biology, 2006, 16, R462-R464.	3.9	7
61	Of mice and sperm. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14983-14984.	7.1	9
62	Male Mounting Alone Reduces Female Promiscuity in the Fowl. Current Biology, 2005, 15, 1222-1227.	3.9	32
63	Sex-specific, counteracting responses to inbreeding in a bird. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2115-2121.	2.6	91
64	A novel test of the phenotype-linked fertility hypothesis reveals independent components of fertility. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 51-58.	2.6	56
65	Sophisticated sperm allocation in male fowl. Nature, 2003, 426, 70-74.	27.8	276
66	PERSPECTIVE: SEXUAL CONFLICT AND SEXUAL SELECTION: CHASING AWAY PARADIGM SHIFTS. Evolution; International Journal of Organic Evolution, 2003, 57, 1223-1236.	2.3	147
67	PERSPECTIVE: SEXUAL CONFLICT AND SEXUAL SELECTION: CHASING AWAY PARADIGM SHIFTS. Evolution; International Journal of Organic Evolution, 2003, 57, 1223.	2.3	23
68	Sperm mobility: mechanisms of fertilizing efficiency, genetic variation and phenotypic relationship with male status in the domestic fowl, Gallus gallus domesticus. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 607-612.	2.6	165
69	Postcopulatory sexual selection. Nature Reviews Genetics, 2002, 3, 262-273.	16.3	573