

Tommaso Pizzari

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

4,365
citations

126907

33
h-index

114465

63
g-index

73
all docs

73
docs citations

73
times ranked

2952
citing authors

#	ARTICLE	IF	CITATIONS
1	Postcopulatory sexual selection. <i>Nature Reviews Genetics</i> , 2002, 3, 262-273.	16.3	573
2	Sperm competition and ejaculate economics. <i>Biological Reviews</i> , 2010, 85, 897-934.	10.4	488
3	Sophisticated sperm allocation in male fowl. <i>Nature</i> , 2003, 426, 70-74.	27.8	276
4	Postmating Female Control: 20 Years of Cryptic Female Choice. <i>Trends in Ecology and Evolution</i> , 2017, 32, 368-382.	8.7	254
5	Sperm mobility: mechanisms of fertilizing efficiency, genetic variation and phenotypic relationship with male status in the domestic fowl, <i>Gallus gallus domesticus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 607-612.	2.6	165
6	Sperm competition and sperm phenotype. , 2009, , 207-245.		164
7	PERSPECTIVE: SEXUAL CONFLICT AND SEXUAL SELECTION: CHASING AWAY PARADIGM SHIFTS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1223-1236.	2.3	147
8	The polyandry revolution. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120041.	4.0	107
9	Social competitiveness associated with rapid fluctuations in sperm quality in male fowl. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 853-860.	2.6	95
10	Sex-specific, counteracting responses to inbreeding in a bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2115-2121.	2.6	91
11	Sexual selection and the differential effect of polyandry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8641-8645.	7.1	90
12	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
13	Cryptic female choice favours sperm from major histocompatibility complex-dissimilar males. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131296.	2.6	84
14	Sperm competition dynamics: ejaculate fertilising efficiency changes differentially with time. <i>BMC Evolutionary Biology</i> , 2008, 8, 332.	3.2	77
15	Sperm Sociality: Cooperation, Altruism, and Spite. <i>PLoS Biology</i> , 2008, 6, e130.	5.6	76
16	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
17	Within-group male relatedness reduces harm to females in <i>Drosophila</i> . <i>Nature</i> , 2014, 505, 672-675.	27.8	73
18	The Evolution of Continuous Variation in Ejaculate Expenditure Strategy. <i>American Naturalist</i> , 2009, 174, E71-E82.	2.1	69

#	ARTICLE	IF	CITATIONS
19	Sexual networks: measuring sexual selection in structured, polyandrous populations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120356.	4.0	69
20	THE GENETIC ARCHITECTURE OF A FEMALE SEXUAL ORNAMENT. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 86-98.	2.3	68
21	Male Reproductive Senescence Causes Potential for Sexual Conflict over Mating. <i>Current Biology</i> , 2010, 20, 1192-1196.	3.9	63
22	The measure and significance of Bateman's principles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132973.	2.6	60
23	Male Fecundity Stimulation: Conflict and Cooperation Within and Between the Sexes: Model Analyses and Coevolutionary Dynamics. <i>American Naturalist</i> , 2010, 175, 174-185.	2.1	59
24	A novel test of the phenotype-linked fertility hypothesis reveals independent components of fertility. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 51-58.	2.6	56
25	Developmental Environment Effects on Sexual Selection in Male and Female <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2016, 11, e0154468.	2.5	53
26	The Risk and Intensity of Sperm Ejection in Female Birds. <i>American Naturalist</i> , 2011, 178, 343-354.	2.1	50
27	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
28	The sociobiology of sex: inclusive fitness consequences of inter-sexual interactions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 2314-2323.	4.0	47
29	Sperm success and immunity. <i>Current Topics in Developmental Biology</i> , 2019, 135, 287-313.	2.2	47
30	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
31	Sex-specific responses to sexual familiarity, and the role of olfaction in <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131691.	2.6	43
32	Sexual Selection: The Logical Imperative. <i>History, Philosophy and Theory of the Life Sciences</i> , 2015, , 119-163.	0.4	42
33	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
34	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
35	Sex-Specific Patterns of Aging in Sexual Ornaments and Gametes. <i>American Naturalist</i> , 2014, 184, E66-E78.	2.1	39
36	Sex in the Morning or in the Evening? Females Adjust Daily Mating Patterns to the Intensity of Sexual Harassment. <i>American Naturalist</i> , 2007, 170, E1-E13.	2.1	34

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37	Male Mounting Alone Reduces Female Promiscuity in the Fowl. <i>Current Biology</i> , 2005, 15, 1222-1227.	3.9	32
38	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
39	Sexual conflict in viscous populations: The effect of the timing of dispersal. <i>Theoretical Population Biology</i> , 2011, 80, 298-316.	1.1	29
40	Inbreeding removes sex differences in lifespan in a population of <i>Drosophila melanogaster</i> . <i>Biology Letters</i> , 2016, 12, 20160337.	2.3	27
41	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
42	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
43	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
44	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
45	Endless forms of sexual selection. <i>PeerJ</i> , 2019, 7, e7988.	2.0	24
46	PERSPECTIVE: SEXUAL CONFLICT AND SEXUAL SELECTION: CHASING AWAY PARADIGM SHIFTS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 1223.	2.3	23
47	EVOLUTION: Aging and Sexual Conflict. <i>Science</i> , 2007, 316, 383-384.	12.6	22
48	Age-specific oxidative status and the expression of pre- and postcopulatory sexually selected traits in male red junglefowl, <i>Gallus gallus</i> . <i>Ecology and Evolution</i> , 2012, 2, 2155-2167.	1.9	20
49	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
50	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
51	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
52	Cooperation: The Secret Society of Sperm. <i>Current Biology</i> , 2010, 20, R314-R316.	3.9	12
53	Temporal dynamics of competitive fertilization in social groups of red junglefowl (<i>Gallus</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200081.	4.0	11
54	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

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55	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
56	Of mice and sperm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14983-14984.	7.1	9
57	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
58	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
59	Evolution: The Paradox of Sperm Leviathans. <i>Current Biology</i> , 2006, 16, R462-R464.	3.9	7
60	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
61	Sexual behaviour: conflict, cooperation and coevolution. , 2010, , 230-266.		6
62	Cryptic Female Choice: A General Phenomenon. A Reply to Eberhard. <i>Trends in Ecology and Evolution</i> , 2017, 32, 807.	8.7	6
63	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
64	Mating behaviour: sexual networks and sexual selection. , 2014, , 24-37.		6
65	Sexual Selection: Sperm in the Fast Lane. <i>Current Biology</i> , 2009, 19, R292-R294.	3.9	5
66	Post-insemination sexual selection in birds. <i>Society of Reproduction and Fertility Supplement</i> , 2007, 65, 137-54.	0.2	2
67	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
68	The need for speed. <i>ELife</i> , 2017, 6, .	6.0	1
69	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