Tim Janicke

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3091302/publications.pdf

Version: 2024-02-01

37 papers	1,418 citations	361413 20 h-index	361022 35 g-index
43 all docs	43 docs citations	43 times ranked	1117 citing authors

#	Article	IF	Citations
1	Darwinian sex roles confirmed across the animal kingdom. Science Advances, 2016, 2, e1500983.	10.3	297
2	Operational sex ratio predicts the opportunity and direction of sexual selection across animals. Ecology Letters, 2018, 21, 384-391.	6.4	84
3	SEX ALLOCATION ADJUSTMENT TO MATING GROUP SIZE IN A SIMULTANEOUS HERMAPHRODITE. Evolution; International Journal of Organic Evolution, 2013, 67, 3233-3242.	2.3	82
4	Sexual Conflict in Hermaphrodites. Cold Spring Harbor Perspectives in Biology, 2015, 7, a017673.	5.5	78
5	Quantifying episodes of sexual selection: Insights from a transparent worm with fluorescent sperm. Evolution; International Journal of Organic Evolution, 2016, 70, 314-328.	2.3	62
6	Environment-Dependent Sexual Selection: Batemanâ€™s Parameters under Varying Levels of Food Availability. American Naturalist, 2015, 185, 756-768.	2.1	59
7	Determinants of mating and spermâ€transfer success in a simultaneous hermaphrodite. Journal of Evolutionary Biology, 2009, 22, 405-415.	1.7	56
8	Local adaptation of sex induction in a facultative sexual crustacean: insights from <scp>QTL</scp> mapping and natural populations of <scp>D</scp>aphnia magna. Molecular Ecology, 2013, 22, 3567-3579.	3.9	54
9	Sex allocation and sexual conflict in simultaneously hermaphroditic animals. Biology Letters, 2009, 5, 705-708.	2.3	50
10	Fluorescent sperm in a transparent worm: validation of a GFP marker to study sexual selection. BMC Evolutionary Biology, 2014, 14, 148.	3.2	48
11	Sex allocation predicts mating rate in a simultaneous hermaphrodite. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4247-4253.	2.6	43
12	Sexual selection predicts species richness across the animal kingdom. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180173.	2.6	43
13	Vocal performance reflects individual quality in a nonpasserine. Animal Behaviour, 2008, 75, 91-98.	1.9	41
14	Measuring and interpreting sexual selection metrics: evaluation and guidelines. Methods in Ecology and Evolution, 2017, 8, 918-931.	5.2	39
15	Hybridisation between South polar skua (Catharacta maccormicki) and Brown skua (C. antarctica) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	35
16	Assortative Mating in Animals and Its Role for Speciation. American Naturalist, 2019, 194, 865-875.	2.1	35
17	Effects of mating status on copulatory and postcopulatory behaviour in a simultaneous hermaphrodite. Animal Behaviour, 2013, 85, 453-461.	1.9	34
18	Reduced mate availability leads to evolution of self-fertilization and purging of inbreeding depression in a hermaphrodite. Evolution; International Journal of Organic Evolution, 2016, 70, 625-640.	2.3	28

#	Article	IF	Citations
19	Sperm competition affects sex allocation but not sperm morphology in a flatworm. Behavioral Ecology and Sociobiology, 2010, 64, 1367-1375.	1.4	25
20	SEX-SPECIFIC INBREEDING DEPRESSION DEPENDS ON THE STRENGTH OF MALE-MALE COMPETITION. Evolution; International Journal of Organic Evolution, 2013, 67, n/a-n/a.	2.3	23
21	Experimentally evolved and phenotypically plastic responses to enforced monogamy in a hermaphroditic flatworm. Journal of Evolutionary Biology, 2016, 29, 1713-1727.	1.7	22
22	Sexual selection and sexual size dimorphism in animals. Biology Letters, 2021, 17, 20210251.	2.3	21
23	Oceanographic and climatic factors differentially affect reproduction performance of Antarctic skuas. Marine Ecology - Progress Series, 2007, 334, 287-297.	1.9	21
24	Determinants of female fecundity in a simultaneous hermaphrodite: the role of polyandry and food availability. Evolutionary Ecology, 2011, 25, 203-218.	1.2	20
25	Stronger net selection on males across animals. ELife, 2021, 10, .	6.0	20
26	The Scope for Postmating Sexual Selection in Plants. Trends in Ecology and Evolution, 2021, 36, 556-567.	8.7	18
27	Inbreeding depression of mating behavior and its reproductive consequences in a freshwater snail. Behavioral Ecology, 2014, 25, 288-299.	2.2	14
28	Asymmetric evolutionary responses to sexâ€specific selection in a hermaphrodite. Evolution; International Journal of Organic Evolution, 2018, 72, 2181-2201.	2.3	10
29	Condition dependence of male and female reproductive success: insights from a simultaneous hermaphrodite. Ecology and Evolution, 2016, 6, 830-841.	1.9	9
30	Effect of weather conditions on the communal roosting behaviour of common ravens Corvus corax with unlimited food resources. Journal of Ethology, 2007, 25, 71-78.	0.8	7
31	Strategic mating effort in a simultaneous hermaphrodite. Behavioral Ecology and Sociobiology, 2012, 66, 593-601.	1.4	6
32	Size-assortative mating in simultaneous hermaphrodites: an experimental test and a meta-analysis. Behavioral Ecology and Sociobiology, 2015, 69, 1867-1878.	1.4	6
33	Sex recognition in brown skuas: do acoustic signals matter?. Journal of Ornithology, 2007, 148, 565-569.	1.1	4
34	On the performance of brown skua, Catharacta antarctica lonnbergi, vocalizations: reply. Animal Behaviour, 2008, 76, e3-e5.	1.9	3
35	Sexual selection. Evolution, Medicine and Public Health, 2019, 2019, 36.	2.5	3
36	Environmental effects on the genetic architecture of fitness components in a simultaneous hermaphrodite. Journal of Animal Ecology, 2021, , .	2.8	3

#	Article	IF	Citations
37	Intraspecific variation in reproductive characters is associated with the strength of sexual selection in the hermaphroditic land snail Cornu aspersum. Behavioral Ecology and Sociobiology, 2017, 71, 1.	1.4	2