John Jaenike

List of Publications by Year
in descending order

47 papers	3,873 citations	159585 30 h-index	223800 46 g-index
85 all docs	85 docs citations	85 times ranked	3466 citing authors

#	Article	IF	Citations
1	Multiple origins of obligate nematode and insect symbionts by a clade of bacteria closely related to plant pathogens. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31979-31986.	7.1	40
2	Nonrandom associations of maternally transmitted symbionts in insects: The roles of drift versus biased cotransmission and selection. Molecular Ecology, 2019, 28, 5330-5346.	3.9	24
3	Endosymbiont-based immunity in Drosophila melanogaster against parasitic nematode infection. PLoS ONE, 2018, 13, e0192183.	2.5	18
4	Community structure of the gut microbiota in sympatric species of wild <i>Drosophila</i>. Ecology Letters, 2017, 20, 629-639.	6.4	118
5	Effects of co-occurring Wolbachia and Spiroplasma endosymbionts on the Drosophila immune response against insect pathogenic and non-pathogenic bacteria. BMC Microbiology, 2016, 16, 16.	3.3	43
6	Macroevolutionary persistence of heritable endosymbionts: acquisition, retention and expression of adaptive phenotypes in <i><scp>S</scp>piroplasma</i>. Molecular Ecology, 2015, 24, 3752-3765.	3.9	29
7	Heritable symbionts contribute to host plant adaptation. Functional Ecology, 2015, 29, 1371-1372.	3.6	11
8	Recent genome reduction of<i>Wolbachia</i>in<i>Drosophila recens</i>targets phage WO and narrows candidates for reproductive parasitism. PeerJ, 2014, 2, e529.	2.0	51
9	Dynamics of the continentâ€wide spread of a <i>Drosophila</i> defensive symbiont. Ecology Letters, 2013, 16, 609-616.	6.4	45
10	Cryptic<i>Onchocerca</i>species infecting North American cervids, with implications for the evolutionary history of host associations in<i>Onchocerca</i>. Parasitology, 2013, 140, 1201-1210.	1.5	16
11	MAINTENANCE OF A MALE-KILLING<i>WOLBACHIA</i>IN<i>DROSOPHILA INNUBILA</i>BY MALE-KILLING DEPENDENT AND MALE-KILLING INDEPENDENT MECHANISMS. Evolution; International Journal of Organic Evolution, 2012, 66, 678-689.	2.3	58
12	Defensive endosymbionts: a cryptic trophic level in community ecology. Ecology Letters, 2011, 14, 150-155.	6.4	51
13	Association between Wolbachia and Spiroplasma within Drosophila neotestacea: an emerging symbiotic mutualism?. Molecular Ecology, 2010, 19, 414-425.	3.9	60
14	Adaptation via Symbiosis: Recent Spread of a <i>Drosophila</i> Defensive Symbiont. Science, 2010, 329, 212-215.	12.6	463
15	X chromosome drive. Current Biology, 2008, 18, R508-R511.	3.9	12
16	Comment on "Impacts of Biodiversity Loss on Ocean Ecosystem Services". Science, 2007, 316, 1285a-1285a.	12.6	16
17	Fighting back against male-killers. Trends in Ecology and Evolution, 2007, 22, 167-169.	8.7	14
18	Interspecific transmission of endosymbiotic Spiroplasma by mites. Biology Letters, 2007, 3, 23-25.	2.3	124

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19	SPONTANEOUS EMERGENCE OF A NEW WOLBACHIA PHENOTYPE. Evolution; International Journal of Organic Evolution, 2007, 61, 2244-2252.	2.3	103
20	Asymmetrical Reinforcement and Wolbachia Infection in Drosophila. PLoS Biology, 2006, 4, e325.	5.6	192
21	EXPRESSION AND MODULATION OF EMBRYONIC MALE-KILLING IN DROSOPHILA INNUBILA: OPPORTUNITIES FOR MULTILEVEL SELECTION. Evolution; International Journal of Organic Evolution, 2005, 59, 838-848.	2.3	31
22	EVOLUTIONARY DYNAMICS OF A SPATIALLY STRUCTURED HOST-PARASITE ASSOCIATION: DROSOPHILA INNUBILA AND MALE-KILLING WOLBACHIA. Evolution; International Journal of Organic Evolution, 2005, 59, 1518-1528..	2.3	26
23	ECOLOGICAL GENETICS OF ABDOMINAL PIGMENTATION IN DROSOPHILA FALLENI: A PLEIOTROPIC LINK TO NEMATODE PARASITISM. Evolution; International Journal of Organic Evolution, 2004, 58, 587-596.	2.3	29
24	Ecology and Evolution of Hostâ€Parasite Associations: Mycophagous Drosophila and Their Parasitic Nematodes. American Naturalist, 2002, 160, S23-S39.	2.1	42
25	TIME-DELAYED EFFECTS OF CLIMATE VARIATION ON HOSTâ€“PARASITE DYNAMICS. Ecology, 2002, 83, 917-924.	3.2	5
26	Associations between mycophagous Drosophila and their Howardula nematode parasites: a worldwide phylogenetic shuffle. Molecular Ecology, 2002, 12, 237-249.	3.9	70
27	Sex Chromosome Meiotic Drive. Annual Review of Ecology, Evolution, and Systematics, 2001, 32, 25-49.	6.7	337
28	<i>WOLBACHIA</i> AND THE EVOLUTION OF REPRODUCTIVE ISOLATION BETWEEN <i>DROSOPHILA RECENS</i> AND <i>DROSOPHILA SUBQUINARIA</i>. Evolution; International Journal of Organic Evolution, 1999, 53, 1157-1164.	2.3	152
29	SUPPRESSION OF SEXâ€RATIO MEIOTIC DRIVE AND THE MAINTENANCE OF Yâ€CHROMOSOME POLYMORPHISM IN<i>DROSOPHILA</i>. Evolution; International Journal of Organic Evolution, 1999, 53, 164-174.	2.3	46
30	GENERAL-PURPOSE GENOTYPES FOR HOST SPECIES UTILIZATION IN A NEMATODE PARASITE OF <i>DROSOPHILA</i>. Evolution; International Journal of Organic Evolution, 1998, 52, 832-840.	2.3	19
31	HABITAT CONTINUITY AND THE GENETIC STRUCTURE OF <i>DROSOPHILA</i> POPULATIONS. Evolution; International Journal of Organic Evolution, 1997, 51, 1326-1332.	2.3	34
32	SUBOPTIMAL VIRULENCE OF AN INSECTâ€PARASITIC NEMATODE. Evolution; International Journal of Organic Evolution, 1996, 50, 2241-2247.	2.3	57
33	PHYLOGENETIC ANALYSIS OF BREEDING SITE USE AND Î±â€AMANITIN TOLERANCE WITHIN THE <i>DROSOPHILA QUINARIA</i> SPECIES GROUP. Evolution; International Journal of Organic Evolution, 1996, 50, 2328-2337.	2.3	50
34	Rapid evolution of parasitic nematodes: Not. Evolutionary Ecology, 1996, 10, 565-565.	1.2	8
35	Wolbachia and cytoplasmic incompatibility in mycophagous Drosophila and their relatives. Heredity, 1995, 75, 320-326.	2.6	74
36	Systematics and Modes of Reproductive Isolation in the Holarctic Drosophila testacea Species Group (Diptera: Drosophilidae). Annals of the Entomological Society of America, 1992, 85, 671-685.	2.5	31

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37	Host Specialization in Phytophagous Insects. Annual Review of Ecology, Evolution, and Systematics, 1990, 21, 243-273.	6.7	951
38	GENETIC POPULATION STRUCTURE OF <i>DROSOPHILA TRIPUNCTATA</i> : PATTERNS OF VARIATION AND COVARIATION OF TRAITS AFFECTING RESOURCE USE. Evolution; International Journal of Organic Evolution, 1989, 43, 1467-1482.	2.3	68
39	ON THE CAUSES OF MONOPHAGY IN <i>DROSOPHILA QUINARIA</i>. Evolution; International Journal of Organic Evolution, 1988, 42, 626-630.	2.3	58
40	Genetics of oviposition-site preference in Drosophila tripunctata. Heredity, 1987, 59, 363-369.	2.6	57
41	GENETIC AND ENVIRONMENTAL DETERMINANTS OF FOOD PREFERENCE IN <i>DROSOPHILA TRIPUNCTATA</i>. Evolution; International Journal of Organic Evolution, 1985, 39, 362-369.	2.3	55
42	PARASITE PRESSURE AND THE EVOLUTION OF AMANITIN TOLERANCE IN <i>DROSOPHILA</i>. Evolution; International Journal of Organic Evolution, 1985, 39, 1295-1301.	2.3	62
43	DROSOPHILA OF THE DESERT. Evolution; International Journal of Organic Evolution, 1984, 38, 703-704.	2.3	0
44	ON THE QUESTION OF HOST RACES IN THE FALL WEBWORM, <i>HYPHANTRIA CUNEA</i>. Entomologia Experimentalis Et Applicata, 1980, 27, 31-37.	1.4	29
45	ECOLOGICAL GENERALISM IN <i>DROSOPHILA FALLENI:</i> GENETIC EVIDENCE. Evolution; International Journal of Organic Evolution, 1979, 33, 741-748.	2.3	42
46	Effect of island area on Drosophila population densities. Oecologia, 1978, 36, 327-332.	2.0	14
47	RESOURCE PREDICTABILITY AND NICHE BREADTH IN THE<i>DROSOPHILA QUINARIA</i>SPECIES GROUP. Evolution; International Journal of Organic Evolution, 1978, 32, 676-678.	2.3	38