

# Julien Foucaud

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

2,027  
citations

304743

22  
h-index

434195

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

3046  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of RAD allele dropout on the estimation of genetic variation within and between populations. <i>Molecular Ecology</i> , 2013, 22, 3165-3178.	3.9	259
2	Clonal reproduction by males and females in the little fire ant. <i>Nature</i> , 2005, 435, 1230-1234.	27.8	247
3	Anthropogenically induced adaptation to invade (AIAI): contemporary adaptation to human-altered habitats within the native range can promote invasions. <i>Evolutionary Applications</i> , 2012, 5, 89-101.	3.1	205
4	Estimation of population allele frequencies from next-generation sequencing data: pool versus individual-based genotyping. <i>Molecular Ecology</i> , 2013, 22, 3766-3779.	3.9	195
5	Deciphering the routes of invasion of <i>Drosophila suzukii</i> by means of ABC random forest. <i>Molecular Biology and Evolution</i> , 2017, 34, msx050.	8.9	132
6	Empirical Assessment of RAD Sequencing for Interspecific Phylogeny. <i>Molecular Biology and Evolution</i> , 2014, 31, 1272-1274.	8.9	124
7	Costs of memory: lessons from "mini" brains. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 923-929.	2.6	101
8	The Genomic Basis of Color Pattern Polymorphism in the Harlequin Ladybird. <i>Current Biology</i> , 2018, 28, 3296-3302.e7.	3.9	92
9	Worldwide invasion by the little fire ant: routes of introduction and eco-evolutionary pathways. <i>Evolutionary Applications</i> , 2010, 3, 363-374.	3.1	63
10	Where do adaptive shifts occur during invasion? A multidisciplinary approach to unravelling cold adaptation in a tropical ant species invading the Mediterranean area. <i>Ecology Letters</i> , 2012, 15, 1266-1275.	6.4	56
11	Ecologically heterogeneous populations of the invasive ant <i>Wasmannia auropunctata</i> within its native and introduced ranges. <i>Ecological Entomology</i> , 2009, 34, 504-512.	2.2	55
12	Use of Spatial Information and Search Strategies in a Water Maze Analog in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2010, 5, e15231.	2.5	50
13	Sex and Clonality in the Little Fire Ant. <i>Molecular Biology and Evolution</i> , 2007, 24, 2465-2473.	8.9	49
14	Reproductive system, social organization, human disturbance and ecological dominance in native populations of the little fire ant, <i>Wasmannia auropunctata</i> . <i>Molecular Ecology</i> , 2009, 18, 5059-5073.	3.9	46
15	Oviposition Preference and Larval Performance of <i>Drosophila suzukii</i> (Diptera: Drosophilidae), Spotted-Wing <i>Drosophila</i> : Effects of Fruit Identity and Composition. <i>Environmental Entomology</i> , 2019, 48, 867-881.	1.4	43
16	RARE SEXUAL REPRODUCTION EVENTS IN THE CLONAL REPRODUCTION SYSTEM OF INTRODUCED POPULATIONS OF THE LITTLE FIRE ANT. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1646-1657.	2.3	38
17	Thelytokous parthenogenesis, male clonality and genetic caste determination in the little fire ant: new evidence and insights from the lab. <i>Heredity</i> , 2010, 105, 205-212.	2.6	34
18	Meiotic Recombination Dramatically Decreased in Thelytokous Queens of the Little Fire Ant and Their Sexually Produced Workers. <i>Molecular Biology and Evolution</i> , 2011, 28, 2591-2601.	8.9	34

#	ARTICLE	IF	CITATIONS
19	Characterization and PCR multiplexing of polymorphic microsatellite loci for the invasive ant <i>Wasmannia auropunctata</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 239-242.	1.7	32
20	A genetic polymorphism affecting reliance on personal versus public information in a spatial learning task in <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130588.	2.6	28
21	Distribution of Endosymbiotic Reproductive Manipulators Reflects Invasion Process and Not Reproductive System Polymorphism in the Little Fire Ant <i>Wasmannia auropunctata</i> . <i>PLoS ONE</i> , 2013, 8, e58467.	2.5	26
22	Thermotolerance adaptation to human-modified habitats occurs in the native range of the invasive ant <i>Wasmannia auropunctata</i> before long-distance dispersal. <i>Evolutionary Applications</i> , 2013, 6, 721-734.	3.1	25
23	The interplay between genetic and environmental effects on colony insularity in the clonal invasive little fire ant <i>Wasmannia auropunctata</i> . <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1667-1677.	1.4	24
24	Rare sexual reproduction events in the clonal reproduction system of introduced populations of the little fire ant. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1646-57.	2.3	12
25	Androgenesis is a maternal trait in the invasive ant <i>Wasmannia auropunctata</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131181.	2.6	11
26	Introduced <i>Drosophila subobscura</i> populations perform better than native populations during an oviposition choice task due to increased fecundity but similar learning ability. <i>Ecology and Evolution</i> , 2016, 6, 1725-1736.	1.9	11
27	Mating Status Influences Cold Tolerance and Subsequent Reproduction in the Invasive Ladybird <i>Harmonia axyridis</i> . <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	10
28	Cuticular hydrocarbon composition does not allow <i>Harmonia axyridis</i> males to identify the mating status of sexual partners. <i>Entomologia Generalis</i> , 2019, 38, 211-224.	3.1	8
29	Adaptation and correlated fitness responses over two time scales in <i>Drosophila suzukii</i> populations evolving in different environments. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1225-1240.	1.7	8
30	RARE SEXUAL REPRODUCTION EVENTS IN THE CLONAL REPRODUCTION SYSTEM OF INTRODUCED POPULATIONS OF THE LITTLE FIRE ANT. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1646.	2.3	3
31	The taste of origin in a lady beetle: do males discriminate between females based on cuticular hydrocarbons?. <i>Physiological Entomology</i> , 2019, 44, 160-168.	1.5	1