

François Mallard

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

629
citations

932766

10
h-index

996533

15
g-index

24
all docs

24
docs citations

24
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic redundancy fuels polygenic adaptation in <i>Drosophila</i> . <i>PLoS Biology</i> , 2019, 17, e3000128.	2.6	212
2	Melanic through nature or nurture: genetic polymorphism and phenotypic plasticity in <i>Harmonia axyridis</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 1699-1707.	0.8	85
3	A simple genetic basis of adaptation to a novel thermal environment results in complex metabolic rewiring in <i>Drosophila</i> . <i>Genome Biology</i> , 2018, 19, 119.	3.8	71
4	An Automated Image Analysis System to Measure and Count Organisms in Laboratory Microcosms. <i>PLoS ONE</i> , 2013, 8, e64387.	1.1	38
5	Nutrient flows between ecosystems can destabilize simple food chains. <i>Journal of Theoretical Biology</i> , 2010, 266, 162-174.	0.8	37
6	The Evolution of Phenotypic Plasticity in Response to Temperature Stress. <i>Genome Biology and Evolution</i> , 2020, 12, 2429-2440.	1.1	30
7	Contesting the evidence for non-adaptive plasticity. <i>Nature</i> , 2018, 555, E21-E22.	13.7	29
8	Neuronal Function and Dopamine Signaling Evolve at High Temperature in <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2020, 37, 2630-2640.	3.5	22
9	Effect of local spatial plant distribution and conspecific density on bumble bee foraging behaviour. <i>Ecological Entomology</i> , 2014, 39, 334-342.	1.1	16
10	High-throughput fecundity measurements in <i>Drosophila</i> . <i>Scientific Reports</i> , 2018, 8, 4469.	1.6	16
11	From individuals to populations: How intraspecific competition shapes thermal reaction norms. <i>Functional Ecology</i> , 2020, 34, 669-683.	1.7	15
12	A 24 h Age Difference Causes Twice as Much Gene Expression Divergence as 100 Generations of Adaptation to a Novel Environment. <i>Genes</i> , 2019, 10, 89.	1.0	11
13	The genetic architecture of temperature adaptation is shaped by population ancestry and not by selection regime. <i>Genome Biology</i> , 2021, 22, 211.	3.8	11
14	Within-species variation in long-term trajectories of growth, fecundity and mortality in the <i>Collembola</i> <i>Folsomia candida</i> . <i>Journal of Evolutionary Biology</i> , 2015, 28, 2275-2284.	0.8	9
15	A morphological trait involved in reproductive isolation between <i>Drosophila</i> sister species is sensitive to temperature. <i>Ecology and Evolution</i> , 2021, 11, 7492-7506.	0.8	4