

Christelle Fraïsse

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,006
citations

840776

11
h-index

888059

17
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all docs

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docs citations

26
times ranked

1512
citing authors

#	ARTICLE	IF	CITATIONS
1	Shedding Light on the Grey Zone of Speciation along a Continuum of Genomic Divergence. <i>PLoS Biology</i> , 2016, 14, e2000234.	5.6	381
2	Local interspecies introgression is the main cause of extreme levels of intraspecific differentiation in mussels. <i>Molecular Ecology</i> , 2016, 25, 269-286.	3.9	97
3	The deep conservation of the Lepidoptera Z chromosome suggests a non-canonical origin of the W. <i>Nature Communications</i> , 2017, 8, 1486.	12.8	87
4	The origin and remodeling of genomic islands of differentiation in the European sea bass. <i>Nature Communications</i> , 2018, 9, 2518.	12.8	86
5	Gene-Flow in a Mosaic Hybrid Zone: Is Local Introgression Adaptive?. <i>Genetics</i> , 2014, 197, 939-951.	2.9	60
6	The genetics of speciation: Insights from Fisher's geometric model. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1450-1464.	2.3	52
7	Mating system variation in hybrid zones: facilitation, barriers and asymmetries to gene flow. <i>New Phytologist</i> , 2019, 224, 1035-1047.	7.3	46
8	DILS: Demographic inferences with linked selection by using ABC. <i>Molecular Ecology Resources</i> , 2021, 21, 2629-2644.	4.8	32
9	How do species barriers decay? Concordance and local introgression in mosaic hybrid zones of mussels. <i>Journal of Evolutionary Biology</i> , 2021, 34, 208-223.	1.7	27
10	The divergence history of European blue mussel species reconstructed from Approximate Bayesian Computation: the effects of sequencing techniques and sampling strategies. <i>PeerJ</i> , 2018, 6, e5198.	2.0	26
11	Pleiotropy Modulates the Efficacy of Selection in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2019, 36, 500-515.	8.9	20
12	The rates of introgression and barriers to genetic exchange between hybridizing species: sex chromosomes vs autosomes. <i>Genetics</i> , 2021, 217, .	2.9	18
13	The distribution of epistasis on simple fitness landscapes. <i>Biology Letters</i> , 2019, 15, 20180881.	2.3	17
14	An introgression breakthrough left by an anthropogenic contact between two ascidians. <i>Molecular Ecology</i> , 2021, 30, 6718-6732.	3.9	14
15	Ten years of demographic modelling of divergence and speciation in the sea. <i>Evolutionary Applications</i> , 2023, 16, 542-559.	3.1	11
16	Genomic inference of complex domestication histories in three Solanaceae species. <i>Journal of Evolutionary Biology</i> , 2021, 34, 270-283.	1.7	8
17	Breaking down barriers in morning glories. <i>Molecular Ecology</i> , 2019, 28, 1579-1581.	3.9	1
18	Fine-grained habitat-associated genetic connectivity in an admixed population of mussels in the small isolated Kerguelen Islands. , 0, 1, .		1