

Pierre R GÃ©rard

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

408
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid evolution of a Y-chromosome heterochromatin protein underlies sex chromosome meiotic drive. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4110-4115.	7.1	68
2	Sex Chromosome Drive. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a017616.	5.5	57
3	Assortative mating and differential male mating success in an ash hybrid zone population. <i>BMC Evolutionary Biology</i> , 2006, 6, 96.	3.2	55
4	Comparison of Genetic and Virulence Diversity of <i>Melampsora larici-populina</i> Populations on Wild and Cultivated Poplar and Influence of the Alternate Host. <i>Phytopathology</i> , 2006, 96, 1027-1036.	2.2	53
5	Large-Scale Selective Sweep among Segregation Distorter Chromosomes in African Populations of <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2009, 5, e1000463.	3.5	50
6	Temporal cline in a hybrid zone population between <i>Fraxinus excelsior</i> L. and <i>Fraxinus angustifolia</i> Vahl. <i>Molecular Ecology</i> , 2006, 15, 3655-3667.	3.9	41
7	Local dynamics of a fast-evolving <i>sex</i> system in <i>Drosophila simulans</i> . <i>Molecular Ecology</i> , 2013, 22, 5352-5367.	3.9	27
8	Abundant genetic variability in <i>Drosophila simulans</i> for hybrid female lethality in interspecific crosses to <i>Drosophila melanogaster</i> . <i>Genetical Research</i> , 2012, 94, 1-7.	0.9	17
9	New insights in the recognition of the European ash species <i>Fraxinus excelsior</i> L. and <i>Fraxinus angustifolia</i> Vahl as useful tools for forest management. <i>Annals of Forest Science</i> , 2006, 63, 733-738.	2.0	15
10	Chilled but not frosty: understanding the role of climate in the hybridization between the Mediterranean <i>Fraxinus angustifolia</i> Vahl and the temperate <i>Fraxinus excelsior</i> L. (<i>Fagaceae</i>) ash trees. <i>Journal of Biogeography</i> , 2013, 40, 835-846.	3.0	12
11	X-chromosome meiotic drive in <i>Drosophila simulans</i> : a QTL approach reveals the complex polygenic determinism of Paris drive suppression. <i>Heredity</i> , 2019, 122, 906-915.	2.6	8
12	Should Forest Restoration with Natural Hybrids Be Allowed?. <i>Restoration Ecology</i> , 2011, 19, 701-704.	2.9	3
13	The fate of a suppressed X-linked meiotic driver: experimental evolution in <i>Drosophila simulans</i> . <i>Chromosome Research</i> , 0, , .	2.2	1