

Philippe Cubry

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,553
citations

471509

17
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive potential of <i>Coffea canephora</i> from Uganda in response to climate change. <i>Molecular Ecology</i> , 2022, 31, 1800-1819.	3.9	7
2	Interactions between microenvironment, selection and genetic architecture drive multiscale adaptation in a simulation experiment. <i>Journal of Evolutionary Biology</i> , 2022, 35, 451-466.	1.7	3
3	Physiological and genetic control of transpiration efficiency in African rice, <i>Oryza glaberrima</i> Steud. <i>Journal of Experimental Botany</i> , 2022, 73, 5279-5293.	4.8	12
4	Genetic diversity and population structure in <i>Vitis</i> species illustrate phylogeographic patterns in eastern North America. <i>Molecular Ecology</i> , 2021, 30, 2333-2348.	3.9	9
5	Novel Post-Glacial Haplotype Evolution in Birch – A Case for Conserving Local Adaptation. <i>Forests</i> , 2021, 12, 1246.	2.1	4
6	Assessment of Genetic Diversity of Rice in Registered Cultivars and Farmers' Fields in Burkina Faso. <i>Crops</i> , 2021, 1, 129-140.	1.4	12
7	A chickpea genetic variation map based on the sequencing of 3,366 genomes. <i>Nature</i> , 2021, 599, 622-627.	27.8	106
8	Pearl millet genomic vulnerability to climate change in West Africa highlights the need for regional collaboration. <i>Nature Communications</i> , 2020, 11, 5274.	12.8	45
9	Fonio millet genome unlocks African orphan crop diversity for agriculture in a changing climate. <i>Nature Communications</i> , 2020, 11, 4488.	12.8	63
10	Coalescent Models of Demographic History: Application to Plant Domestication. <i>Population Genomics</i> , 2020, , 1.	0.5	0
11	Genome Wide Association Study Pinpoints Key Agronomic QTLs in African Rice <i>Oryza glaberrima</i> . <i>Rice</i> , 2020, 13, 66.	4.0	16
12	New insights on spatial genetic structure and diversity of <i>Coffea canephora</i> (Rubiaceae) in Upper Guinea based on old herbaria. <i>Plant Ecology and Evolution</i> , 2020, 153, 82-100.	0.7	7
13	Yam genomics supports West Africa as a major cradle of crop domestication. <i>Science Advances</i> , 2019, 5, eaaw1947.	10.3	71
14	Resequencing of 429 chickpea accessions from 45 countries provides insights into genome diversity, domestication and agronomic traits. <i>Nature Genetics</i> , 2019, 51, 857-864.	21.4	219
15	QTL detection for growth and latex production in a full-sib rubber tree population cultivated under suboptimal climate conditions. <i>BMC Plant Biology</i> , 2018, 18, 223.	3.6	18
16	Population Genomics of Crop Domestication: Current State and Perspectives. <i>Population Genomics</i> , 2018, , 685-707.	0.5	1
17	A western Sahara centre of domestication inferred from pearl millet genomes. <i>Nature Ecology and Evolution</i> , 2018, 2, 1377-1380.	7.8	78
18	The Rise and Fall of African Rice Cultivation Revealed by Analysis of 246 New Genomes. <i>Current Biology</i> , 2018, 28, 2274-2282.e6.	3.9	84

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19	Pearl millet genome sequence provides a resource to improve agronomic traits in arid environments. <i>Nature Biotechnology</i> , 2017, 35, 969-976.	17.5	356
20	Generalization of the <i>Q_{ST}</i> framework in hierarchically structured populations: Impacts of inbreeding and dominance. <i>Molecular Ecology Resources</i> , 2017, 17, e76-e83.	4.8	6
21	The Empirical Distribution of Singletons for Geographic Samples of DNA Sequences. <i>Frontiers in Genetics</i> , 2017, 8, 139.	2.3	13
22	Phylogeography and population genetics of black alder (<i>Alnus glutinosa</i> (L.) Gaertn.) in Ireland: putting it in a European context. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	18
23	Development and characterization of a new set of 164 polymorphic <i>EST</i> \leftrightarrow <i>SSR</i> markers for diversity and breeding studies in rubber tree (<i>Hevea brasiliensis</i>) Tj ETQq1 1 0.784314 ngB / Overlock 10 Tj	1.1	33
24	Developing core collections to optimize the management and the exploitation of diversity of the coffee <i>Coffea canephora</i> . <i>Genetica</i> , 2014, 142, 185-199.	1.1	33
25	An initial assessment of linkage disequilibrium (LD) in coffee trees: LD patterns in groups of <i>Coffea canephora</i> Pierre using microsatellite analysis. <i>BMC Genomics</i> , 2013, 14, 10.	2.8	21
26	Global analysis of <i>Coffea canephora</i> Pierre ex Froehner (Rubiaceae) from the Guineo-Congolese region reveals impacts from climatic refuges and migration effects. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 483-501.	1.6	54
27	Foundation characteristics of edible <i>Musa</i> triploids revealed from allelic distribution of <i>SSR</i> markers. <i>Annals of Botany</i> , 2012, 109, 937-951.	2.9	73
28	Coffee <i>Coffea canephora</i> Pierre genetic improvement: Acquired knowledge, strategies and perspectives. <i>Cahiers Agricultures</i> , 2012, 21, 143-153.	0.9	19
29	Impact of past climatic and recent anthropogenic factors on wild yam genetic diversity. <i>Molecular Ecology</i> , 2011, 20, 1612-1623.	3.9	10
30	Improving the quality of African robustas: QTLs for yield- and quality-related traits in <i>Coffea canephora</i> . <i>Tree Genetics and Genomes</i> , 2011, 7, 781-798.	1.6	34
31	Genetic differentiation of wild and cultivated populations: diversity of <i>Coffea canephora</i> Pierre in Uganda. <i>Genome</i> , 2009, 52, 634-646.	2.0	61
32	Diversity in coffee assessed with <i>SSR</i> markers: structure of the genus <i>Coffea</i> and perspectives for breeding. <i>Genome</i> , 2008, 51, 50-63.	2.0	68