

Luc Baudouin

List of Publications by Year in descending order

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24
papers

2,862
citations

623188

14
h-index

713013

21
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docs citations

25
times ranked

4033
citing authors

#	ARTICLE	IF	CITATIONS
1	Coconut genome assembly enables evolutionary analysis of palms and highlights signaling pathways involved in salt tolerance. <i>Communications Biology</i> , 2021, 4, 105.	2.0	26
2	The genome draft of coconut (<i>Cocos nucifera</i>). <i>GigaScience</i> , 2017, 6, 1-11.	3.3	96
3	Improving transcriptome de novo assembly by using a reference genome of a related species: Translational genomics from oil palm to coconut. <i>PLoS ONE</i> , 2017, 12, e0173300.	1.1	13
4	SSR markers indicate a common origin of self-pollinating dwarf coconut in South-East Asia under domestication. <i>Scientia Horticulturae</i> , 2016, 211, 255-262.	1.7	17
5	Ploidy and domestication are associated with genome size variation in Palms. <i>American Journal of Botany</i> , 2015, 102, 1625-1633.	0.8	21
6	The presence of coconut in southern Panama in pre-Columbian times: clearing up the confusion. <i>Annals of Botany</i> , 2014, 113, 1-5.	1.4	17
7	Genetic diversity in Brazilian tall coconut populations by microsatellite markers. <i>Crop Breeding and Applied Biotechnology</i> , 2013, 13, 356-362.	0.1	9
8	Achievements in breeding coconut hybrids for tolerance to coconut foliar decay disease in Vanuatu, South Pacific. <i>Euphytica</i> , 2011, 177, 1-13.	0.6	10
9	Independent Origins of Cultivated Coconut (<i>Cocos nucifera</i> L.) in the Old World Tropics. <i>PLoS ONE</i> , 2011, 6, e21143.	1.1	189
10	Characterization of the genetic diversity of the Tall coconut (<i>Cocos nucifera</i> L.) in the Dominican Republic using microsatellite (SSR) markers. <i>Tree Genetics and Genomes</i> , 2010, 6, 73-81.	0.6	26
11	Population structures of Brazilian Tall coconut (<i>Cocos nucifera</i> L.) by microsatellite markers. <i>Genetics and Molecular Biology</i> , 2010, 33, 696-702.	0.6	24
12	Resistance screening trials on coconut varieties to Cape Saint Paul Wilt Disease in Ghana. <i>Oleagineux Corps Gras Lipides</i> , 2009, 16, 132-136.	0.2	11
13	Le cocotier en Afrique et la maladie du jaunissement mortel. <i>Oleagineux Corps Gras Lipides</i> , 2009, 16, 74-75.	0.2	2
14	Coconut Breeding. , 2009, , 327-375.		22
15	Coconut (<i>Cocos nucifera</i> L.) DNA studies support the hypothesis of an ancient Austronesian migration from Southeast Asia to America. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 257-262.	0.8	43
16	The Panama Tall and the Maypan hybrid coconut in Jamaica: did genetic contamination cause a loss of resistance to Lethal Yellowing?. <i>Euphytica</i> , 2008, 161, 353-360.	0.6	25
17	QTL analysis of fruit components in the progeny of a Rennell Island Tall coconut (<i>Cocos nucifera</i> L.) individual. <i>Theoretical and Applied Genetics</i> , 2006, 112, 258-268.	1.8	39
18	Coconut (<i>Cocos nucifera</i> L.) genetic improvement in Vanuatu: Overview of research achievements from 1962 to 2002.. <i>Oleagineux Corps Gras Lipides</i> , 2005, 12, 170-179.	0.2	5

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19	Coconut (<i>Cocos nucifera</i> L.) genetic improvement in Vanuatu: overview of research achievements from 1962 to 2002. <i>Oleagineux Corps Gras Lipides</i> , 2004, 11, 354-361.	0.2	3
20	Analytical Bayesian Approach for Assigning Individuals to Populations. , 2004, 95, 217-224.		47
21	GENECLASS2: A Software for Genetic Assignment and First-Generation Migrant Detection. <i>Journal of Heredity</i> , 2004, 95, 536-539.	1.0	2,135
22	Prediction of oil palm (<i>Elaeis guineensis</i> , Jacq.) agronomic performances using the best linear unbiased predictor (BLUP). <i>Theoretical and Applied Genetics</i> , 2001, 102, 787-792.	1.8	30
23	Recurrent selection of tropical tree crops. <i>Euphytica</i> , 1997, 96, 101-114.	0.6	34
24	Floating, Boating and Introgression: Molecular techniques and the ancestry of coconut palm populations on Pacific Islands. <i>Ethnobotany Research and Applications</i> , 0, 2, 037.	0.3	18