Luc Baudouin

List of Publications by Year
in descending order

24 papers	2,862 citations	623188 14 h-index	713013 21 g-index
25 all docs	25 docs citations	25 times ranked	4033 citing authors

#	Article	IF	Citations
1	GENECLASS2: A Software for Genetic Assignment and First-Generation Migrant Detection. Journal of Heredity, 2004, 95, 536-539.	1.0	2,135
2	Independent Origins of Cultivated Coconut (Cocos nucifera L.) in the Old World Tropics. PLoS ONE, 2011, 6, e21143.	1.1	189
3	The genome draft of coconut (Cocos nucifera). GigaScience, 2017, 6, 1-11.	3.3	96
4	Analytical Bayesian Approach for Assigning Individuals to Populations. , 2004, 95, 217-224.		47
5	Coconut (Cocos nucifera L.) DNA studies support the hypothesis of an ancient Austronesian migration from Southeast Asia to America. Genetic Resources and Crop Evolution, 2009, 56, 257-262.	0.8	43
6	QTL analysis of fruit components in the progeny of a Rennell Island Tall coconut (Cocos nucifera L.) individual. Theoretical and Applied Genetics, 2006, 112, 258-268.	1.8	39
7	Recurrent selection of tropical tree crops. Euphytica, 1997, 96, 101-114.	0.6	34
8	Prediction of oil palm (Elaeis guineensis, Jacq.) agronomic performances using the best linear unbiased predictor (BLUP). Theoretical and Applied Genetics, 2001, 102, 787-792.	1.8	30
9	Characterization of the genetic diversity of the Tall coconut (Cocos nucifera L.) in the Dominican Republic using microsatellite (SSR) markers. Tree Genetics and Genomes, 2010, 6, 73-81.	0.6	26
10	Coconut genome assembly enables evolutionary analysis of palms and highlights signaling pathways involved in salt tolerance. Communications Biology, 2021, 4, 105.	2.0	26
11	The Panama Tall and the Maypan hybrid coconut in Jamaica: did genetic contamination cause a loss of resistance to Lethal Yellowing?. Euphytica, 2008, 161, 353-360.	0.6	25
12	Population structures of Brazilian Tall coconut (Cocos nucifera L.) by microsatellite markers. Genetics and Molecular Biology, 2010, 33, 696-702.	0.6	24
13	Coconut Breeding. , 2009, , 327-375.		22
14	Ploidy and domestication are associated with genome size variation in Palms. American Journal of Botany, 2015, 102, 1625-1633.	0.8	21
15	Floating, Boating and Introgression: Molecular techniques and the ancestry of coconut palm populations on Pacific Islands. Ethnobotany Research and Applications, 0, 2, 037.	0.3	18
16	The presence of coconut in southern Panama in pre-Columbian times: clearing up the confusion. Annals of Botany, 2014, 113, 1-5.	1.4	17
17	SSR markers indicate a common origin of self-pollinating dwarf coconut in South-East Asia under domestication. Scientia Horticulturae, 2016, 211, 255-262.	1.7	17
18	Improving transcriptome de novo assembly by using a reference genome of a related species: Translational genomics from oil palm to coconut. PLoS ONE, 2017, 12, e0173300.	1.1	13

#	Article	IF	Citations
19	Resistance screening trials on coconut varieties to Cape Saint Paul Wilt Disease in Ghana. Oleagineux Corps Gras Lipides, 2009, 16, 132-136.	0.2	11
20	Achievements in breeding coconut hybrids for tolerance to coconut foliar decay disease in Vanuatu, South Pacific. Euphytica, 2011, 177, 1-13.	0.6	10
21	Genetic diversity in Brazilian tall coconut populations by microsatellite markers. Crop Breeding and Applied Biotechnology, 2013, 13, 356-362.	0.1	9
22	Coconut (Cocos nucifera L.) genetic improvement in Vanuatu: Overview of research achievements from 1962 to 2002.. Oleagineux Corps Gras Lipides, 2005, 12, 170-179.	0.2	5
23	Coconut (Cocos nucifera L.) genetic improvement in Vanuatu: overview of research achievements from 1962 to 2002. Oleagineux Corps Gras Lipides, 2004, 11, 354-361.	0.2	3
24	Le cocotier en Afrique et la maladie du jaunissement mortel. Oleagineux Corps Gras Lipides, 2009, 16, 74-75.	0.2	2