

Sylvain Jeandroz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12069277/publications.pdf>

Version: 2024-02-01

20
papers

1,550
citations

516710

16
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence, structure, and evolution of nitric oxide synthase-like proteins in the plant kingdom. <i>Science Signaling</i> , 2016, 9, re2.	3.6	213
2	Nitric oxide synthase in plants: Where do we stand?. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 63, 30-38.	2.7	173
3	S-nitrosylation: An emerging post-translational protein modification in plants. <i>Plant Science</i> , 2011, 181, 527-533.	3.6	162
4	Protein S-nitrosylation: What's going on in plants?. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1101-1110.	2.9	151
5	Nitric Oxide in Plants: Production and Cross-talk with Ca ²⁺ Signaling. <i>Molecular Plant</i> , 2008, 1, 218-228.	8.3	122
6	Molecular phylogeny and historical biogeography of the genus <i>Tuber</i> , the "true truffles". <i>Journal of Biogeography</i> , 2008, 35, 815-829.	3.0	117
7	Current view of nitric oxide-responsive genes in plants. <i>Plant Science</i> , 2009, 177, 302-309.	3.6	102
8	NO signaling in plant immunity: A tale of messengers. <i>Phytochemistry</i> , 2015, 112, 72-79.	2.9	79
9	There's More to the Picture Than Meets the Eye: Nitric Oxide Cross Talk with Ca ²⁺ Signaling. <i>Plant Physiology</i> , 2013, 163, 459-470.	4.8	73
10	Type-2 histone deacetylases as new regulators of elicitor-induced cell death in plants. <i>New Phytologist</i> , 2011, 192, 127-139.	7.3	68
11	Phylogenetic and populational study of the <i>Tuber indicum</i> complex. <i>Mycological Research</i> , 2006, 110, 1034-1045.	2.5	60
12	Cross-Regulation between N Metabolism and Nitric Oxide (NO) Signaling during Plant Immunity. <i>Frontiers in Plant Science</i> , 2016, 7, 472.	3.6	46
13	The evolution of nitric oxide signalling diverges between animal and green lineages. <i>Journal of Experimental Botany</i> , 2019, 70, 4355-4364.	4.8	42
14	Phylogenetic relationships between <i>Tuber pseudoexcavatum</i> , a Chinese truffle, and other <i>Tuber</i> species based on parsimony and distance analysis of four different gene sequences. <i>FEMS Microbiology Letters</i> , 2006, 259, 269-281.	1.8	32
15	Nitric oxide synthase in plants: The surprise from algae. <i>Plant Science</i> , 2018, 268, 64-66.	3.6	28
16	Nitric oxide production and signalling in algae. <i>Journal of Experimental Botany</i> , 2021, 72, 781-792.	4.8	25
17	Structure and functions of the chaperone-like p97/CDC48 in plants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3053-3060.	2.4	18
18	Evolutionary diversification of type-2 HDAC structure, function and regulation in <i>Nicotiana tabacum</i> . <i>Plant Science</i> , 2018, 269, 66-74.	3.6	7

#	ARTICLE	IF	CITATIONS
19	Identification of Partner Proteins of the Algae <i>Klebsormidium nitens</i> NO Synthases: Toward a Better Understanding of NO Signaling in Eukaryotic Photosynthetic Organisms. <i>Frontiers in Plant Science</i> , 2021, 12, 797451.	3.6	4
20	NO Signalling in Plant Immunity. <i>Signaling and Communication in Plants</i> , 2016, , 219-238.	0.7	3