

Jerome Dj Duclercq

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,698
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

2343
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary proteins of <i>Phloeomyzus passerinii</i> , a plant-manipulating aphid, and their impact on early gene responses of susceptible and resistant poplar genotypes. <i>Plant Science</i> , 2020, 294, 110468.	3.6	5
2	SYNERGISTIC ON AUXIN AND CYTOKININ 1 positively regulates growth and attenuates soil pathogen resistance. <i>Nature Communications</i> , 2020, 11, 2170.	12.8	34
3	Cover crops in arable lands increase functional complementarity and redundancy of bacterial communities. <i>Journal of Applied Ecology</i> , 2019, 56, 651-664.	4.0	19
4	Occurrence of Cassava Mosaic Begomovirus New Species and <i>Ageratum</i> Leaf Curl Cameroon Virus on Pepper (<i>Capsicum annuum</i> L.) in Togo. <i>Agricultural Sciences</i> , 2019, 10, 671-682.	0.3	3
5	Water-stressed sunflower transcriptome analysis revealed important molecular markers involved in drought stress response and tolerance. <i>Environmental and Experimental Botany</i> , 2017, 142, 45-53.	4.2	23
6	Response of bacterial communities to Pb smelter pollution in contrasting soils. <i>Science of the Total Environment</i> , 2017, 605-606, 436-444.	8.0	51
7	Cover crops prevent the deleterious effect of nitrogen fertilisation on bacterial diversity by maintaining the carbon content of ploughed soil. <i>Geoderma</i> , 2016, 281, 49-57.	5.1	75
8	Functional response of soil microbial communities to tillage, cover crops and nitrogen fertilization. <i>Applied Soil Ecology</i> , 2016, 108, 147-155.	4.3	114
9	Targeted cell elimination reveals an auxin-guided biphasic mode of lateral root initiation. <i>Genes and Development</i> , 2016, 30, 471-483.	5.9	82
10	<i>Arabidopsis</i> BNT1, an atypical TIR-NBS-LRR gene, acting as a regulator of the hormonal response to stress. <i>Plant Science</i> , 2015, 239, 216-229.	3.6	19
11	Cytokinin Controls Polarity of PIN1-Dependent Auxin Transport during Lateral Root Organogenesis. <i>Current Biology</i> , 2014, 24, 1031-1037.	3.9	152
12	Cytokinin signaling regulates pavement cell morphogenesis in <i>Arabidopsis</i> . <i>Cell Research</i> , 2013, 23, 290-299.	12.0	31
13	Spatiotemporal Regulation of Lateral Root Organogenesis in <i>Arabidopsis</i> by Cytokinin. <i>Plant Cell</i> , 2012, 24, 3967-3981.	6.6	162
14	Genetic approach towards the identification of auxin-cytokinin crosstalk components involved in root development. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1469-1478.	4.0	35
15	Cytokinin Modulates Endocytic Trafficking of PIN1 Auxin Efflux Carrier to Control Plant Organogenesis. <i>Developmental Cell</i> , 2011, 21, 796-804.	7.0	268
16	De novo shoot organogenesis: from art to science. <i>Trends in Plant Science</i> , 2011, 16, 597-606.	8.8	162
17	<i>Arabidopsis</i> shoot organogenesis is enhanced by an amino acid change in the ATHB15 transcription factor. <i>Plant Biology</i> , 2011, 13, 317-324.	3.8	20
18	Auxin minimum defines a developmental window for lateral root initiation. <i>New Phytologist</i> , 2011, 191, 970-983.	7.3	103

#	ARTICLE	IF	CITATIONS
19	Cytokinin regulates root meristem activity via modulation of the polar auxin transport. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4284-4289.	7.1	340