

# Jerome Dj Duclercq

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4511287/publications.pdf>

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

#	ARTICLE	IF	CITATIONS
19	Occurrence of Cassava Mosaic Begomovirus New Species and <i>Ageratum</i> Leaf Curl Cameroon Virus on Pepper ( <i>Capsicum annum</i> L.) in Togo. <i>Agricultural Sciences</i> , 2019, 10, 671-682.	0.3	3