Sacha Bohler

List of Publications by Year
in descending order

12	617	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	980
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptomics analysis of human iPSC-derived dopaminergic neurons reveals a novel model for sporadic Parkinsonâ€™s disease. Molecular Psychiatry, 2022, 27, 4355-4367.	7.9	3
2	Acetaminophen Overdose as a Potential Risk Factor for Parkinson's Disease. Clinical and Translational Science, 2019, 12, 609-616.	3.1	6
3	Genes associated with Parkinson's disease respond to increasing polychlorinated biphenyl levels in the blood of healthy females. Environmental Pollution, 2019, 250, 107-117.	7.5	3
4	Both the concentration and redox state of glutathione and ascorbate influence the sensitivity of arabidopsis to cadmium. Annals of Botany, 2015, 116, 601-612.	2.9	70
5	Problems inherent to a meta-analysis of proteomics data: A case study on the plants' response to Cd in different cultivation conditions. Journal of Proteomics, 2014, 108, 30-54.	2.4	19
6	Differential response of Arabidopsis leaves and roots to cadmium: Glutathione-related chelating capacity vs antioxidant capacity. Plant Physiology and Biochemistry, 2014, 83, 1-9.	5.8	110
7	A physiological and proteomic study of poplar leaves during ozone exposure combined with mild drought. Proteomics, 2013, 13, 1737-1754.	2.2	27
8	A Difference Gel Electrophoresis Study on Thylakoids Isolated from Poplar Leaves Reveals a Negative Impact of Ozone Exposure on Membrane Proteins. Journal of Proteome Research, 2011, 10, 3003-3011.	3.7	20
9	Metal-Induced Oxidative Stress and Plant Mitochondria. International Journal of Molecular Sciences, 2011, 12, 6894-6918.	4.1	161
10	Differential impact of chronic ozone exposure on expanding and fully expanded poplar leaves. Tree Physiology, 2010, 30, 1415-1432.	3.1	30
11	The impact of atmospheric composition on plants: A case study of ozone and poplar. Mass Spectrometry Reviews, 2009, 28, 495-516.	5.4	64
12	A DIGE analysis of developing poplar leaves subjected to ozone reveals major changes in carbon metabolism. Proteomics, 2007, 7, 1584-1599.	2.2	104