

Katrien Sprangers

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

167
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	The Maize Leaf: Another Perspective on Growth Regulation. Trends in Plant Science, 2015, 20, 787-797.	8.8	49
2	A toxicogenomics approach to screen chlorinated flame retardants tris(2-chloroethyl) phosphate and tris(2-chloroisopropyl) phosphate for potential health effects. Journal of Applied Toxicology, 2018, 38, 459-470.	2.8	40
3	Gibberellin Enhances the Anisotropy of Cell Expansion in the Growth Zone of the Maize Leaf. Frontiers in Plant Science, 2020, 11, 1163.	3.6	24
4	Toxicogenomics of the flame retardant tris (2-butoxyethyl) phosphate in HepG2 cells using RNA-seq. Toxicology in Vitro, 2018, 46, 178-188.	2.4	21
5	Oocyte maturation under lipotoxic conditions induces carryover transcriptomic and functional alterations during post-hatching development of good-quality blastocysts: novel insights from a bovine embryo-transfer model. Human Reproduction, 2020, 35, 293-307.	0.9	17
6	Kinematic Analysis of Cell Division and Expansion: Quantifying the Cellular Basis of Growth and Sampling Developmental Zones in <i>Zea mays</i> Leaves. Journal of Visualized Experiments, 2016, , .	0.3	12
7	Transcriptome profiling of HepG2 cells exposed to the flame retardant 9,10-dihydro-9-oxa-10-phosphaphenanthrene 10-oxide (DOPO). Toxicology Research, 2018, 7, 492-502.	2.1	4