

# Katrien Sprangers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2642014/publications.pdf>

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7  
papers

167  
citations

1478505

6  
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1720034

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g-index

7  
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7  
docs citations

7  
times ranked

261  
citing authors

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