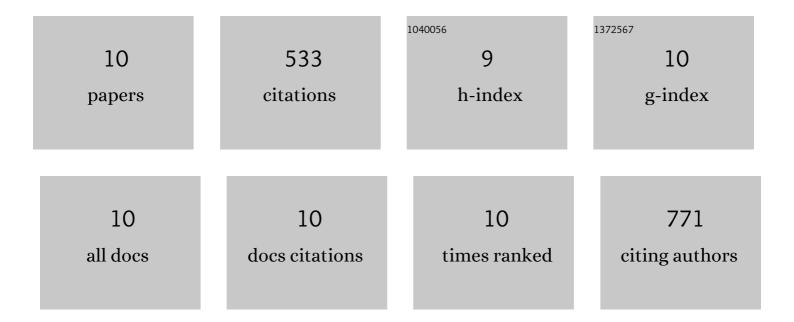
Laura Alexandra Zsigmond

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3060024/publications.pdf

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#	Article	IF	CITATIONS
1	Arabidopsis PPR40 Connects Abiotic Stress Responses to Mitochondrial Electron Transport Â. Plant Physiology, 2008, 146, 1721-1737.	4.8	137
2	Full-Length Isoform Sequencing Reveals Novel Transcripts and Substantial Transcriptional Overlaps in a Herpesvirus. PLoS ONE, 2016, 11, e0162868.	2.5	93
3	Inactivation of Plasma Membrane–Localized CDPK-RELATED KINASE5 Decelerates PIN2 Exocytosis and Root Gravitropic Response in <i>Arabidopsis</i> Â. Plant Cell, 2013, 25, 1592-1608.	6.6	87
4	The mechanism of photosystemâ€ <scp>II</scp> inactivation during sulphur deprivationâ€induced H ₂ production in <i>Chlamydomonas reinhardtii</i> . Plant Journal, 2018, 94, 548-561.	5.7	50
5	Regulation of ascorbate biosynthesis in green algae has evolved to enable rapid stressâ€induced response via the <i>VTC2</i> gene encoding GDPâ€ <scp>l</scp> â€galactose phosphorylase. New Phytologist, 2017, 214, 668-681.	7.3	47
6	The AtCRK5 Protein Kinase Is Required to Maintain the ROS NO Balance Affecting the PIN2-Mediated Root Gravitropic Response in Arabidopsis. International Journal of Molecular Sciences, 2021, 22, 5979.	4.1	30
7	Enhanced activity of galactono-1,4-lactone dehydrogenase and ascorbate–glutathione cycle in mitochondria from complex III deficient Arabidopsis. Plant Physiology and Biochemistry, 2011, 49, 809-815.	5.8	29
8	Light Control of Salt-Induced Proline Accumulation Is Mediated by ELONGATED HYPOCOTYL 5 in Arabidopsis. Frontiers in Plant Science, 2019, 10, 1584.	3.6	28
9	Functional Analysis of the Arabidopsis thaliana CDPK-Related Kinase Family: AtCRK1 Regulates Responses to Continuous Light. International Journal of Molecular Sciences, 2018, 19, 1282.	4.1	27
10	Small paraquat resistance proteins modulate paraquat and ABA responses and confer drought tolerance to overexpressing Arabidopsis plants. Plant, Cell and Environment, 2022, 45, 1985-2003.	5.7	5