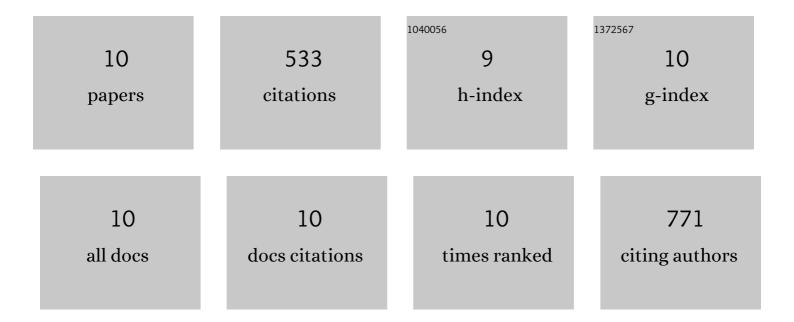
## Laura Alexandra Zsigmond

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