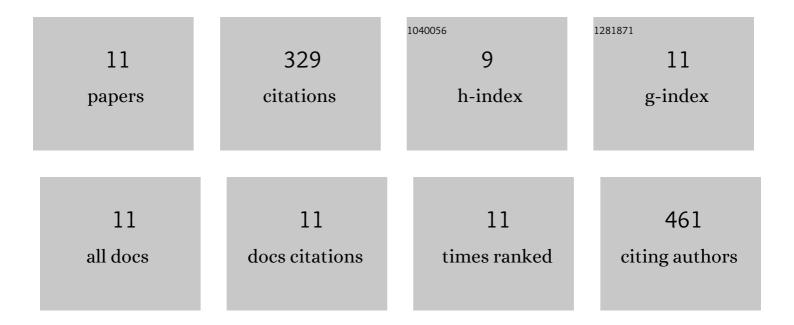
## Laura Calvo-Begueria

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/156559/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Thioredoxin Dependent Changes in the Redox States of FurA from Anabaena sp. PCC 7120. Antioxidants, 2021, 10, 913.	5.1	2
2	Three classes of hemoglobins are required for optimal vegetative and reproductive growth of <i>Lotus japonicus</i> : genetic and biochemical characterization of LjGlb2-1. Journal of Experimental Botany, 2021, 72, 7778-7791.	4.8	4
3	Phytoglobins in the nuclei, cytoplasm and chloroplasts modulate nitric oxide signaling and interact with abscisic acid. Plant Journal, 2019, 100, 38-54.	5.7	28
4	Redefining nitric oxide production in legume nodules through complementary insights from electron paramagnetic resonance spectroscopy and specific fluorescent probes. Journal of Experimental Botany, 2018, 69, 3703-3714.	4.8	32
5	Microcystin-LR Binds Iron, and Iron Promotes Self-Assembly. Environmental Science & Technology, 2017, 51, 4841-4850.	10.0	24
6	Characterization of the Heme Pocket Structure and Ligand Binding Kinetics of Non-symbiotic Hemoglobins from the Model Legume Lotus japonicus. Frontiers in Plant Science, 2017, 8, 407.	3.6	11
7	Hemoglobin LjGlb1-1 is involved in nodulation and regulates the level of nitric oxide in the <i>Lotus japonicus–Mesorhizobium loti</i> symbiosis. Journal of Experimental Botany, 2016, 67, 5275-5283.	4.8	41
8	Î <sup>3</sup> -Lindane Increases Microcystin Synthesis in Microcystis aeruginosa PCC7806. Marine Drugs, 2015, 13, 5666-5680.	4.6	18
9	Leghemoglobin is nitrated in functional legume nodules in a tyrosine residue within the heme cavity by a nitrite/peroxideâ€dependent mechanism. Plant Journal, 2015, 81, 723-735.	5.7	70
10	Identification of Free-Living Amoebae and Amoeba-Associated Bacteria from Reservoirs and Water Treatment Plants by Molecular Techniques. Environmental Science & Technology, 2013, 47, 3132-3140.	10.0	81
11	A new pentaplex-nested PCR to detect five pathogenic bacteria in free living amoebae. Water Research, 2013, 47, 493-502.	11.3	18