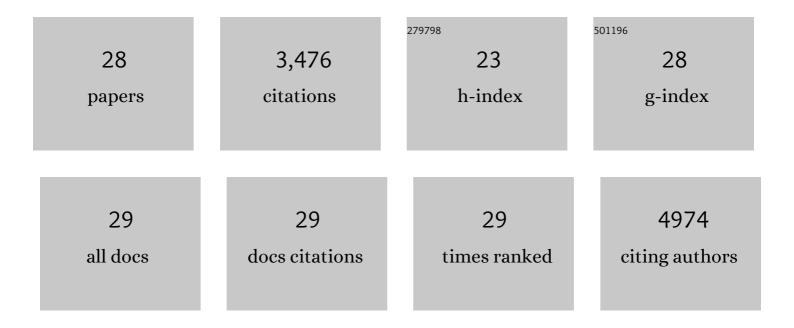
## Lorenzo Borghi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7004328/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A petunia ABC protein controls strigolactone-dependent symbiotic signalling and branching. Nature, 2012, 483, 341-344.	27.8	502
2	MADS-Box Protein Complexes Control Carpel and Ovule Development in Arabidopsis. Plant Cell, 2003, 15, 2603-2611.	6.6	499
3	Beneficial Services of Arbuscular Mycorrhizal Fungi – From Ecology to Application. Frontiers in Plant Science, 2018, 9, 1270.	3.6	337
4	Insight into the evolution of the Solanaceae from the parental genomes of Petunia hybrida. Nature Plants, 2016, 2, 16074.	9.3	311
5	RefGenes: identification of reliable and condition specific reference genes for RT-qPCR data normalization. BMC Genomics, 2011, 12, 156.	2.8	260
6	Polycomb-group proteins repressthe floral activator <i>AGL19</i> in the <i>FLC</i> -independent vernalization pathway. Genes and Development, 2006, 20, 1667-1678.	5.9	222
7	Dynamic and Compensatory Responses of Arabidopsis Shoot and Floral Meristems to CLV3 Signaling. Plant Cell, 2006, 18, 1188-1198.	6.6	164
8	<i>Arabidopsis</i> RETINOBLASTOMA-RELATED Is Required for Stem Cell Maintenance, Cell Differentiation, and Lateral Organ Production Â. Plant Cell, 2010, 22, 1792-1811.	6.6	153
9	Arabidopsis JAGGED LATERAL ORGANS Is Expressed in Boundaries and Coordinates KNOX and PIN Activity. Plant Cell, 2007, 19, 1795-1808.	6.6	133
10	Asymmetric Localizations of the ABC Transporter PaPDR1 Trace Paths of Directional Strigolactone Transport. Current Biology, 2015, 25, 647-655.	3.9	117
11	The role of ABCG-type ABC transporters in phytohormone transport. Biochemical Society Transactions, 2015, 43, 924-930.	3.4	104
12	Emerging roles of RETINOBLASTOMA-RELATED proteins in evolution and plant development. Trends in Plant Science, 2012, 17, 139-148.	8.8	85
13	Fungicide Resistance Evolution and Detection in Plant Pathogens: Plasmopara viticola as a Case Study. Microorganisms, 2021, 9, 119.	3.6	73
14	Arabidopsis replacement histone variant H3.3 occupies promoters of regulated genes. Genome Biology, 2014, 15, R62.	9.6	60
15	The importance of strigolactone transport regulation for symbiotic signaling and shoot branching. Planta, 2016, 243, 1351-1360.	3.2	57
16	RETINOBLASTOMA-RELATED PROTEIN controls the transition to autotrophic plant development. Development (Cambridge), 2011, 138, 2977-2986.	2.5	53
17	Inducible Gene Expression Systems for Plants. Methods in Molecular Biology, 2010, 655, 65-75.	0.9	48
18	Changes in the allocation of endogenous strigolactone improve plant biomass production on phosphateâ€poor soils. New Phytologist, 2018, 217, 784-798.	7.3	48

Lorenzo Borghi

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19	The Full-Size ABCG Transporter of Medicago truncatula Is Involved in Strigolactone Secretion, Affecting Arbuscular Mycorrhiza. Frontiers in Plant Science, 2020, 11, 18.	3.6	43
20	Petunia- and Arabidopsis-Specific Root Microbiota Responses to Phosphate Supplementation. Phytobiomes Journal, 2019, 3, 112-124.	2.7	37
21	ABCC transporters mediate the vacuolar accumulation of crocins in saffron stigmas. Plant Cell, 2019, 31, tpc.00193.2019.	6.6	36
22	<i>Petunia hybrida</i> PDR2 is involved in herbivore defense by controlling steroidal contents in trichomes. Plant, Cell and Environment, 2016, 39, 2725-2739.	5.7	34
23	Filling the Gap: Functional Clustering of ABC Proteins for the Investigation of Hormonal Transport in planta. Frontiers in Plant Science, 2019, 10, 422.	3.6	29
24	Strigolactones Play an Important Role in Shaping Exodermal Morphology via a KAI2-Dependent Pathway. IScience, 2019, 17, 144-154.	4.1	24
25	Petunia PLEIOTROPIC DRUG RESISTANCE 1 Is a Strigolactone Short-Distance Transporter with Long-Distance Outcomes. Plant and Cell Physiology, 2019, 60, 1722-1733.	3.1	17
26	Simulated microgravity and the antagonistic influence of strigolactone on plant nutrient uptake in low nutrient conditions. Npj Microgravity, 2018, 4, 20.	3.7	13
27	DMI-Fungicide Resistance in Venturia nashicola, the Causal Agent of Asian Pear Scab—How Reliable Are Mycelial Growth Tests in Culture?. Microorganisms, 2021, 9, 1377.	3.6	8
28	Efficiency and bioavailability of new synthetic strigolactone mimics with potential for sustainable agronomical applications. Plant and Soil, 2021, 465, 109-123.	3.7	7