

Mark Stahl

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

823
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840776

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docs citations

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1347
citing authors

#	ARTICLE	IF	CITATIONS
1	The Leucine-Rich Repeat Receptor Kinase BIR2 Is a Negative Regulator of BAK1 in Plant Immunity. <i>Current Biology</i> , 2014, 24, 134-143.	3.9	219
2	Detection of the plant parasite <i>Cuscuta reflexa</i> by a tomato cell surface receptor. <i>Science</i> , 2016, 353, 478-481.	12.6	108
3	The Arabidopsis Leucine-Rich Repeat Receptor Kinase BIR3 Negatively Regulates BAK1 Receptor Complex Formation and Stabilizes BAK1. <i>Plant Cell</i> , 2017, 29, 2285-2303.	6.6	94
4	From cells to muropeptide structures in 24h: Peptidoglycan mapping by UPLC-MS. <i>Scientific Reports</i> , 2014, 4, 7494.	3.3	92
5	Comparing Arabidopsis receptor kinase and receptor protein-mediated immune signaling reveals BIK1-dependent differences. <i>New Phytologist</i> , 2019, 221, 2080-2095.	7.3	73
6	Cyanobacterial antimetabolite 7-deoxy-sedoheptulose blocks the shikimate pathway to inhibit the growth of prototrophic organisms. <i>Nature Communications</i> , 2019, 10, 545.	12.8	53
7	Intergenerational environmental effects: functional signals in offspring transcriptomes and metabolomes after parental jasmonic acid treatment in apomictic dandelion. <i>New Phytologist</i> , 2018, 217, 871-882.	7.3	36
8	The serine/threonine kinase Stk and the phosphatase Stp regulate cell wall synthesis in <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2018, 8, 13693.	3.3	33
9	Meta-Analysis of Arabidopsis KANADI1 Direct Target Genes Identifies a Basic Growth-Promoting Module Acting Upstream of Hormonal Signaling Pathways. <i>Plant Physiology</i> , 2015, 169, 1240-1253.	4.8	26
10	The phytochrome interacting proteins ERF55 and ERF58 repress light-induced seed germination in <i>Arabidopsis thaliana</i> . <i>Nature Communications</i> , 2022, 13, 1656.	12.8	17
11	D-Amino Acids Are Exuded by <i>Arabidopsis thaliana</i> Roots to the Rhizosphere. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1109.	4.1	13
12	ABA-Dependent Salt Stress Tolerance Attenuates Botrytis Immunity in Arabidopsis. <i>Frontiers in Plant Science</i> , 2020, 11, 594827.	3.6	11
13	Editorial: Physiological Aspects of Non-proteinogenic Amino Acids in Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 519464.	3.6	11
14	Cell Death Triggered by the YUCCA-like Bs3 Protein Coincides with Accumulation of Salicylic Acid and Picecolic Acid But Not of Indole-3-Acetic Acid. <i>Plant Physiology</i> , 2019, 180, 1647-1659.	4.8	8
15	AtDAT1 Is a Key Enzyme of D-Amino Acid Stimulated Ethylene Production in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 1609.	3.6	7
16	<i>Staphylococcus aureus</i> Depends on Eap Proteins for Preventing Degradation of Its Phenol-Soluble Modulins by Neutrophil Serine Proteases. <i>Frontiers in Immunology</i> , 2021, 12, 701093.	4.8	7
17	Overexpression of branched-chain amino acid aminotransferases rescues the growth defects of cells lacking the Barth syndrome-related gene TAZ1. <i>Journal of Molecular Medicine</i> , 2019, 97, 269-279.	3.9	4
18	The Peptidoglycan Pattern of <i>Staphylococcus carnosus</i> TM300: Detailed Analysis and Variations Due to Genetic and Metabolic Influences. <i>Antibiotics</i> , 2016, 5, 33.	3.7	3