

Michael Stumpe

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

999
citations

687363

13
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternate Day Fasting Improves Physiological and Molecular Markers of Aging in Healthy, Non-obese Humans. <i>Cell Metabolism</i> , 2019, 30, 462-476.e6.	16.2	256
2	The sterol-binding activity of PATHOGENESIS-RELATED PROTEIN 1 reveals the mode of action of an antimicrobial protein. <i>Plant Journal</i> , 2017, 89, 502-509.	5.7	156
3	Nrf2-Mediated Fibroblast Reprogramming Drives Cellular Senescence by Targeting the Matrisome. <i>Developmental Cell</i> , 2018, 46, 145-161.e10.	7.0	126
4	Multilayered Control of Protein Turnover by TORC1 and Atg1. <i>Cell Reports</i> , 2019, 28, 3486-3496.e6.	6.4	87
5	A conserved RxLR effector interacts with host RABA-type GTPases to inhibit vesicle-mediated secretion of antimicrobial proteins. <i>Plant Journal</i> , 2018, 95, 187-203.	5.7	42
6	Protein phosphatase AP2C1 negatively regulates basal resistance and defense responses to <i>Pseudomonas syringae</i> . <i>Journal of Experimental Botany</i> , 2017, 68, erw485.	4.8	41
7	Indole-3-acetic acid is a physiological inhibitor of TORC1 in yeast. <i>PLoS Genetics</i> , 2021, 17, e1009414.	3.5	32
8	A <i>Phytophthora</i> effector protein promotes symplastic cell-to-cell trafficking by physical interaction with plasmodesmata-localised callose synthases. <i>New Phytologist</i> , 2020, 227, 1467-1478.	7.3	30
9	EEF1A1 deacetylation enables transcriptional activation of remyelination. <i>Nature Communications</i> , 2020, 11, 3420.	12.8	29
10	Phosphate Suppression of Arbuscular Mycorrhizal Symbiosis Involves Gibberellic Acid Signaling. <i>Plant and Cell Physiology</i> , 2021, 62, 959-970.	3.1	29
11	ULK1 phosphorylation of striatin activates protein phosphatase 2A and autophagy. <i>Cell Reports</i> , 2021, 36, 109762.	6.4	23
12	The APMAP interactome reveals new modulators of APP processing and beta-amyloid production that are altered in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2019, 7, 13.	5.2	22
13	Phosphoproteomic responses of TORC1 target kinases reveal discrete and convergent mechanisms that orchestrate the quiescence program in yeast. <i>Cell Reports</i> , 2021, 37, 110149.	6.4	20
14	Global phosphoproteomics pinpoints uncharted Gcn2-mediated mechanisms of translational control. <i>Molecular Cell</i> , 2021, 81, 1879-1889.e6.	9.7	16
15	Deletion of the clock gene <i>Period2</i> (<i>Per2</i>) in glial cells alters mood-related behavior in mice. <i>Scientific Reports</i> , 2021, 11, 12242.	3.3	14
16	Pro-inflammatory immunity supports fibrosis advancement in epidermolysis bullosa: intervention with Angiostatin. <i>EMBO Molecular Medicine</i> , 2021, 13, e14392.	6.9	13
17	Dual control of MAPK activities by AP2C1 and MKP1 MAPK phosphatases regulates defence responses in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , 2022, 73, 2369-2384.	4.8	12
18	Biomarkers in a socially exchanged fluid reflect colony maturity, behavior, and distributed metabolism. <i>ELife</i> , 2021, 10, .	6.0	11

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19	Dedicated chaperones coordinate co-translational regulation of ribosomal protein production with ribosome assembly to preserve proteostasis. <i>ELife</i> , 2022, 11, .	6.0	11
20	The Hepatic Monocarboxylate Transporter 1 (MCT1) Contributes to the Regulation of Food Anticipation in Mice. <i>Frontiers in Physiology</i> , 2021, 12, 665476.	2.8	10
21	Androglobin, a chimeric mammalian globin, is required for male fertility. <i>ELife</i> , 0, 11, .	6.0	9
22	Mitochondrial sphingosine-1-phosphate lyase is essential for phosphatidylethanolamine synthesis and survival of <i>Trypanosoma brucei</i> . <i>Scientific Reports</i> , 2020, 10, 8268.	3.3	8
23	Fibrin, Bone Marrow Cells and Macrophages Interactively Modulate Cardiomyoblast Fate. <i>Biomedicines</i> , 2022, 10, 527.	3.2	2