

# Michael B Goshe

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

917  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of multiple proteins whose interaction with mannitol dehydrogenase is induced by salicylic acid: Implications for unconventional secretion. <i>Proteomics</i> , 2021, , 2100091.	2.2	2
2	Quantitative proteomic analysis of the tizoxanide effect in vero cells. <i>Scientific Reports</i> , 2020, 10, 14733.	3.3	5
3	Inhalation of lung spheroid cell secretome and exosomes promotes lung repair in pulmonary fibrosis. <i>Nature Communications</i> , 2020, 11, 1064.	12.8	228
4	Proteomic method to extract, concentrate, digest and enrich peptides from fossils with coloured (humic) substances for mass spectrometry analyses. <i>Royal Society Open Science</i> , 2019, 6, 181433.	2.4	15
5	Public questions spur the discovery of new bacterial species associated with lignin bioconversion of industrial waste. <i>Royal Society Open Science</i> , 2019, 6, 180748.	2.4	11
6	Sucrose Nonfermenting 1-Related Protein Kinase 1 Phosphorylates a Geminivirus Rep Protein to Impair Viral Replication and Infection. <i>Plant Physiology</i> , 2018, 178, 372-389.	4.8	34
7	Quantitative Proteomic Analysis of Human Airway Cilia Identifies Previously Uncharacterized Proteins of High Abundance. <i>Journal of Proteome Research</i> , 2017, 16, 1579-1592.	3.7	63
8	Autophosphorylation-based Calcium (Ca <sup>2+</sup> ) Sensitivity Priming and Ca <sup>2+</sup> /Calmodulin Inhibition of <i>Arabidopsis thaliana</i> Ca <sup>2+</sup> -dependent Protein Kinase 28 (CPK28). <i>Journal of Biological Chemistry</i> , 2017, 292, 3988-4002.	3.4	48
9	The <i>Arabidopsis</i> 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
10	Gatekeeper Tyrosine Phosphorylation of SYMRK Is Essential for Synchronizing the Epidermal and Cortical Responses in Root Nodule Symbiosis. <i>Plant Physiology</i> , 2016, 171, 71-81.	4.8	28
11	An autophosphorylation site database for leucine-rich repeat receptor-like kinases in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2015, 82, 1042-1060.	5.7	34
12	Development of a tandem affinity phosphoproteomic method with motif selectivity and its application in analysis of signal transduction networks. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 988, 166-174.	2.3	10
13	Performing protein crosslinking using gas-phase cleavable chemical crosslinkers and liquid chromatography-tandem mass spectrometry. <i>Methods</i> , 2015, 89, 64-73.	3.8	5
14	SnRK1 Phosphorylation of AL2 Delays Cabbage Leaf Curl Virus Infection in <i>Arabidopsis</i> . <i>Journal of Virology</i> , 2014, 88, 10598-10612.	3.4	54
15	The BRASSINOSTEROID INSENSITIVE1-LIKE3 Signalosome Complex Regulates <i>Arabidopsis</i> Root Development. <i>Plant Cell</i> , 2013, 25, 3377-3388.	6.6	94
16	Data-independent liquid chromatography/mass spectrometry (LC/MS <sup>E</sup> ) detection and quantification of the secreted <i>Apium graveolens</i> pathogen defense protein mannitol dehydrogenase. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1009-1016.	1.5	30
17	Absolute Protein Quantification by LC/MS <sup>E</sup> for Global Analysis of Salicylic Acid-Induced Plant Protein Secretion Responses. <i>Journal of Proteome Research</i> , 2009, 8, 82-93.	3.7	121
18	Characterizing phosphoproteins and phosphoproteomes using mass spectrometry. <i>Briefings in Functional Genomics &amp; Proteomics</i> , 2006, 4, 363-376.	3.8	37

#	ARTICLE	IF	CITATIONS
19	Functional Analysis and Phosphorylation Site Mapping of Leucine-Rich Repeat Receptor-Like Kinases. , 0, , 469-483.		4