

Michael B Goshe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7586092/publications.pdf>

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 | Inhalation of lung spheroid cell secretome and exosomes promotes lung repair in pulmonary fibrosis. <i>Nature Communications</i> , 2020, 11, 1064. | 12.8 | 228 |
| 2 | Absolute Protein Quantification by LC/MS ^E for Global Analysis of Salicylic Acid-Induced Plant Protein Secretion Responses. <i>Journal of Proteome Research</i> , 2009, 8, 82-93. | 3.7 | 121 |
| 3 | The BRASSINOSTEROID INSENSITIVE1-LIKE3 Signalosome Complex Regulates <i>Arabidopsis</i> Root Development. <i>Plant Cell</i> , 2013, 25, 3377-3388. | 6.6 | 94 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Autophosphorylation-based Calcium (Ca ²⁺) Sensitivity Priming and Ca ²⁺ /Calmodulin Inhibition of <i>Arabidopsis thaliana</i> Ca ²⁺ -dependent Protein Kinase 28 (CPK28). <i>Journal of Biological Chemistry</i> , 2017, 292, 3988-4002. | 3.4 | 48 |
| 8 | Characterizing phosphoproteins and phosphoproteomes using mass spectrometry. <i>Briefings in Functional Genomics & Proteomics</i> , 2006, 4, 363-376. | 3.8 | 37 |
| 9 | 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 |
| 10 | 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 |
| 11 | Data-independent liquid chromatography/mass spectrometry (LC/MS ^E) 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Quantitative proteomic analysis of the tioxanide effect in <i>vero</i> cells. <i>Scientific Reports</i> , 2020, 10, 14733. | 3.3 | 5 |
| 18 | Functional Analysis and Phosphorylation Site Mapping of Leucine-Rich Repeat Receptor-Like Kinases. , 0, 469-483. | | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |