

Vannuruswamy Garikapati

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

446
citations

840585

11
h-index

996849

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16
all docs

16
docs citations

16
times ranked

857
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sequential lipidomic, metabolomic, and proteomic analyses of serum, liver, and heart tissue specimens from peroxisomal biogenesis factor 11 β knockout mice. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 2235-2250. | 1.9 | 13 |
| 2 | Integrating Top-Down and Bottom-Up Mass Spectrometric Strategies for Proteomic Profiling of Iranian Saw-Scaled Viper, <i>Echis carinatus sochureki</i> , Venom. <i>Journal of Proteome Research</i> , 2021, 20, 895-908. | 1.8 | 17 |
| 3 | A perspective view of top-down proteomics in snake venom research. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 20-27. | 0.7 | 24 |
| 4 | High-resolution atmospheric-pressure MALDI mass spectrometry imaging workflow for lipidomic analysis of late fetal mouse lungs. <i>Scientific Reports</i> , 2019, 9, 3192. | 1.6 | 19 |
| 5 | Quantitative lipidomic analysis of mouse lung during postnatal development by electrospray ionization tandem mass spectrometry. <i>PLoS ONE</i> , 2018, 13, e0203464. | 1.1 | 18 |
| 6 | Analysis of ketone-based neurosteroids by reactive low temperature plasma mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1439-1450. | 0.7 | 4 |
| 7 | A New Immunomodulatory Role for Peroxisomes in Macrophages Activated by the TLR4 Ligand Lipopolysaccharide. <i>Journal of Immunology</i> , 2017, 198, 2414-2425. | 0.4 | 45 |
| 8 | Targeted Quantification of the Glycated Peptides of Human Serum Albumin. <i>Methods in Molecular Biology</i> , 2017, 1619, 403-416. | 0.4 | 2 |
| 9 | Urinary proteome alterations in HER2 enriched breast cancer revealed by multipronged quantitative proteomics. <i>Proteomics</i> , 2016, 16, 2403-2418. | 1.3 | 45 |
| 10 | Molecules with O-acetyl group protect protein glycation by acetylating lysine residues. <i>RSC Advances</i> , 2016, 6, 65572-65578. | 1.7 | 11 |
| 11 | Potential Dual Role of Eugenol in Inhibiting Advanced Glycation End Products in Diabetes: Proteomic and Mechanistic Insights. <i>Scientific Reports</i> , 2016, 6, 18798. | 1.6 | 82 |
| 12 | Investigation of antiglycation activity of isoprenaline. <i>RSC Advances</i> , 2015, 5, 25051-25058. | 1.7 | 4 |
| 13 | Blends of shellac as nanofiber formulations for wound healing. <i>Journal of Bioactive and Compatible Polymers</i> , 2015, 30, 472-489. | 0.8 | 12 |
| 14 | Development of Diagnostic Fragment Ion Library for Glycated Peptides of Human Serum Albumin: Targeted Quantification in Prediabetic, Diabetic, and Microalbuminuria Plasma by Parallel Reaction Monitoring, SWATH, and MSE. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2150-2159. | 2.5 | 44 |
| 15 | Cholesterol depletion by methyl- β -cyclodextrin augments tamoxifen induced cell death by enhancing its uptake in melanoma. <i>Molecular Cancer</i> , 2014, 13, 204. | 7.9 | 92 |