

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
15
g-index

16
all docs

16
docs citations

16
times ranked

857
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Urinary proteome alterations in HER2 enriched breast cancer revealed by multipronged quantitative proteomics. <i>Proteomics</i> , 2016, 16, 2403-2418.	1.3	45
4	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
5	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
6	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
7	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
8	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
9	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
10	Sequential lipidomic, metabolomic, and proteomic analyses of serum, liver, and heart tissue specimens from peroxisomal biogenesis factor 11 \pm knockout mice. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 2235-2250.	1.9	13
11	Blends of shellac as nanofiber formulations for wound healing. <i>Journal of Bioactive and Compatible Polymers</i> , 2015, 30, 472-489.	0.8	12
12	Molecules with O-acetyl group protect protein glycation by acetylating lysine residues. <i>RSC Advances</i> , 2016, 6, 65572-65578.	1.7	11
13	Investigation of antiglycation activity of isoprenaline. <i>RSC Advances</i> , 2015, 5, 25051-25058.	1.7	4
14	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
15	Targeted Quantification of the Glycated Peptides of Human Serum Albumin. <i>Methods in Molecular Biology</i> , 2017, 1619, 403-416.	0.4	2