

Jessie Guidry

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

246
citations

1162367

8
h-index

1058022

14
g-index

25
all docs

25
docs citations

25
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome analysis reveals sexual disparities in gene expression in rat brain microvessels. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2311-2328.	2.4	56
2	Sexual differences in mitochondrial and related proteins in rat cerebral microvessels: A proteomic approach. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 397-412.	2.4	50
3	Treatment with dimethyl fumarate reduces the formation and rupture of intracranial aneurysms: Role of Nrf2 activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1077-1089.	2.4	20
4	Differential Protein Expression Profiles of Bronchoalveolar Lavage Fluid Following Lipopolysaccharide-Induced Direct and Indirect Lung Injury in Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3401.	1.8	17
5	Comprehensive characterization of the adult ND4 Swiss Webster mouse retina: Using discovery-based mass spectrometry to decipher the total proteome and phosphoproteome. <i>Molecular Vision</i> , 2018, 24, 875-889.	1.1	14
6	Effects of aging on protein expression in mice brain microvessels: ROS scavengers, mRNA/protein stability, glycolytic enzymes, mitochondrial complexes, and basement membrane components. <i>GeroScience</i> , 2022, 44, 371-388.	2.1	13
7	5-iodotubercidin represses insulinoma-associated-1 expression, decreases cAMP levels, and suppresses human neuroblastoma cell growth. <i>Journal of Biological Chemistry</i> , 2019, 294, 5456-5465.	1.6	12
8	Intermittent Hypoxia Promotes Functional Neuroprotection from Retinal Ischemia in Untreated First-Generation Offspring: Proteomic Mechanistic Insights. , 2020, 61, 15.		11
9	Molecular Determinants of the Human α_2C -Adrenergic Receptor Temperature-Sensitive Intracellular Traffic. <i>Molecular Pharmacology</i> , 2015, 87, 792-802.	1.0	10
10	Mobilization of Iron Stored in Bacterioferritin Is Required for Metabolic Homeostasis in <i>Pseudomonas aeruginosa</i> . <i>Pathogens</i> , 2020, 9, 980.	1.2	8
11	A comprehensive analysis of sialolith proteins and the clinical implications. <i>Clinical Proteomics</i> , 2020, 17, 12.	1.1	7
12	Mask, the <i>Drosophila</i> ankyrin repeat and KH domain-containing protein, affects microtubule stability. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	7
13	The Actin Bundling Protein Fascin-1 as an ACE2-Accessory Protein. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 255-263.	1.7	6
14	Inter-organelle interactions between the ER and mitotic spindle facilitates Zika protease cleavage of human Kinesin-5 and results in mitotic defects. <i>IScience</i> , 2021, 24, 102385.	1.9	4
15	Chronic binge alcohol and ovariectomy dysregulate omental adipose tissue metaboproteome in simian immunodeficiency virus-infected female macaques. <i>Physiological Genomics</i> , 2021, 53, 358-371.	1.0	3
16	An Rtn4/Nogo-A-interacting micropeptide modulates synaptic plasticity with age. <i>PLoS ONE</i> , 2022, 17, e0269404.	1.1	3
17	Proteomic and Bioinformatics Analysis of Membrane Lipid Domains after Brij 98 Solubilization of Uninduced and Phenobarbital-Induced Rat Liver Microsomes: Defining the Membrane Localization of the P450 Enzyme System. <i>Drug Metabolism and Disposition</i> , 2022, 50, 374-385.	1.7	2
18	Disruption of the Putative Ribosome-Binding Motif of a Scaffold Protein Impairs Cytochrome <i>c</i> Oxidase Subunit Expression in <i>Leishmania major</i> . <i>MSphere</i> , 2019, 4, .	1.3	1

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19	Oxidation of Cytochrome 605 Is the Rate-Limiting Step when Ferrimicrobium acidiphilum Respires Aerobically on Soluble Iron. Applied and Environmental Microbiology, 2020, 86, .	1.4	1
20	76215 Implementation of Proteomics as a Diagnostic tool for Nontuberculous mycobacteria (NTM) Infection. Journal of Clinical and Translational Science, 2021, 5, 140-141.	0.3	0
21	Gene Ontology Analysis of the Binding Partners of CYP1A2 and CYP3A in Rat Liver Microsomes. FASEB Journal, 2021, 35, .	0.2	0
22	A Comprehensive Proteomic Analysis of Metastatic Cancer Progression in a Murine Model of Tumorigenesis Using Orbitrap Tandem Mass Spectrometry. FASEB Journal, 2019, 33, 509.7.	0.2	0
23	Small Molecule Anticancer Compound Modulates Cell Cycle DNA Damage Response Pathway and Inhibit Tumorigenesis in Triple Negative Breast Cancer. FASEB Journal, 2022, 36, .	0.2	0