

Juliana Silva Cassoli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

499

citations

13

h-index

22

g-index

28

ext. papers

657

ext. citations

3.9

avg, IF

3.41

L-index

#	Paper	IF	Citations
26	Zika virus disrupts molecular fingerprinting of human neurospheres. <i>Scientific Reports</i> , 2017 , 7, 40780	4.9	82
25	Disturbed macro-connectivity in schizophrenia linked to oligodendrocyte dysfunction: from structural findings to molecules. <i>NPJ Schizophrenia</i> , 2015 , 1, 15034	5.5	50
24	Proteomics of the corpus callosum unravel pivotal players in the dysfunction of cell signaling, structure, and myelination in schizophrenia brains. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 601-12	5.1	48
23	Peptide fingerprinting of the neurotoxic fractions isolated from the secretions of sea anemones <i>Stichodactyla helianthus</i> and <i>Bunodosoma granulifera</i> . New members of the APETx-like family identified by a 454 pyrosequencing approach. <i>Peptides</i> , 2012 , 34, 26-38	3.8	36
22	The protein interactome of collapsin response mediator protein-2 (CRMP2/DPYSL2) reveals novel partner proteins in brain tissue. <i>Proteomics - Clinical Applications</i> , 2015 , 9, 817-31	3.1	30
21	PnPP-19, a Synthetic and Nontoxic Peptide Designed from a <i>Phoneutria nigriventer</i> Toxin, Potentiates Erectile Function via NO/cGMP. <i>Journal of Urology</i> , 2015 , 194, 1481-90	2.5	29
20	Psychiatric disorders biochemical pathways unraveled by human brain proteomics. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017 , 267, 3-17	5.1	26
19	Effect of MK-801 and Clozapine on the Proteome of Cultured Human Oligodendrocytes. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 52	6.1	26
18	Biochemical and electrophysiological characterization of two sea anemone type 1 potassium toxins from a geographically distant population of <i>Bunodosoma caissarum</i> . <i>Marine Drugs</i> , 2013 , 11, 655-79	6	22
17	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia, part III: Molecular mechanisms. <i>World Journal of Biological Psychiatry</i> , 2017 , 18, 330-356	3.8	22
16	A potent vasoactive cytolyisin isolated from <i>Scorpaena plumieri</i> scorpionfish venom. <i>Toxicon</i> , 2010 , 56, 487-96	2.8	21
15	Differential proteome and phosphoproteome may impact cell signaling in the corpus callosum of schizophrenia patients. <i>Schizophrenia Research</i> , 2016 , 177, 70-77	3.6	17
14	The proteomic profile of <i>Stichodactyla duerdeni</i> secretion reveals the presence of a novel O-linked glycopeptide. <i>Journal of Proteomics</i> , 2013 , 87, 89-102	3.9	16
13	Identifying Biomarker Candidates in the Blood Plasma or Serum Proteome. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 974, 193-203	3.6	10
12	Biochemical Pathways Triggered by Antipsychotics in Human [corrected] Oligodendrocytes: Potential of Discovering New Treatment Targets. <i>Frontiers in Pharmacology</i> , 2019 , 10, 186	5.6	10
11	Proteomics and molecular tools for unveiling missing links in the biochemical understanding of schizophrenia. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 1148-1158	3.1	9
10	Employing proteomics to unravel the molecular effects of antipsychotics and their role in schizophrenia. <i>Proteomics - Clinical Applications</i> , 2016 , 10, 442-55	3.1	8

9	Unveiling alternative splice diversity from human oligodendrocyte proteome data. <i>Journal of Proteomics</i> , 2017 , 151, 293-301	3.9	7
8	MK-801-Treated Oligodendrocytes as a Cellular Model to Study Schizophrenia. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 974, 269-277	3.6	7
7	Co-immunoprecipitation for Deciphering Protein Interactomes. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 974, 229-236	3.6	5
6	Global liver proteomic analysis of Wistar rats chronically exposed to low-levels of bisphenol A and S. <i>Environmental Research</i> , 2020 , 182, 109080	7.9	5
5	Human leukemia cells (HL-60) proteomic and biological signatures underpinning cryo-damage are differentially modulated by novel cryo-additives. <i>GigaScience</i> , 2019 , 8,	7.6	5
4	Ion Mobility-Enhanced Data-Independent Acquisitions Enable a Deep Proteomic Landscape of Oligodendrocytes. <i>Proteomics</i> , 2017 , 17, 1700209	4.8	5
3	Comprehensive Shotgun Proteomic Analyses of Oligodendrocytes Using Ion Mobility and Data-Independent Acquisition. <i>Neuromethods</i> , 2017 , 65-74	0.4	2
2	A Selected Reaction Monitoring Mass Spectrometry Protocol for Validation of Proteomic Biomarker Candidates in Studies of Psychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 974, 213-218	3.6	
1	Nuclear Proteomics for Exploring MK-801-Treated Oligodendrocytes to Better Understand Schizophrenia. <i>Neuromethods</i> , 2017 , 281-288	0.4	