Juliana Silva Cassoli

List of Publications by Year in Descending Order

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	Global liver proteomic analysis of Wistar rats chronically exposed to low-levels of bisphenol A and S. *Environmental Research*, **2020**, 182, 109080	7.9	5
25	Biochemical Pathways Triggered by Antipsychotics in Human [corrected] Oligodendrocytes: Potential of Discovering New Treatment Targets. *Frontiers in Pharmacology*, **2019**, 10, 186	5.6	10
24	Human leukemia cells (HL-60) proteomic and biological signatures underpinning cryo-damage are differentially modulated by novel cryo-additives. *GigaScience*, **2019**, 8,	7.6	5
23	Unveiling alterative splice diversity from human oligodendrocyte proteome data. *Journal of Proteomics*, **2017**, 151, 293-301	3.9	7
22	Psychiatric disorders biochemical pathways unraveled by human brain proteomics. *European Archives of Psychiatry and Clinical Neuroscience*, **2017**, 267, 3-17	5.1	26
21	Zika virus disrupts molecular fingerprinting of human neurospheres. *Scientific Reports*, **2017**, 7, 40780	4.9	82
20	A Selected Reaction Monitoring Mass Spectrometry Protocol for Validation of Proteomic Biomarker Candidates in Studies of Psychiatric Disorders. *Advances in Experimental Medicine and Biology*, **2017**, 974, 213-218	3.6	
19	Identifying Biomarker Candidates in the Blood Plasma or Serum Proteome. *Advances in Experimental Medicine and Biology*, **2017**, 974, 193-203	3.6	10
18	MK-801-Treated Oligodendrocytes as a Cellular Model to Study Schizophrenia. *Advances in Experimental Medicine and Biology*, **2017**, 974, 269-277	3.6	7
17	Co-immunoprecipitation for Deciphering Protein Interactomes. *Advances in Experimental Medicine and Biology*, **2017**, 974, 229-236	3.6	5
16	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia, part III: Molecular mechanisms. *World Journal of Biological Psychiatry*, **2017**, 18, 330-356	3.8	22
15	Comprehensive Shotgun Proteomic Analyses of Oligodendrocytes Using Ion Mobility and Data-Independent Acquisition. *Neuromethods*, **2017**, 65-74	0.4	2
14	Nuclear Proteomics for Exploring MK-801-Treated Oligodendrocytes to Better Understand Schizophrenia. *Neuromethods*, **2017**, 281-288	0.4	
13	Ion Mobility-Enhanced Data-Independent Acquisitions Enable a Deep Proteomic Landscape of Oligodendrocytes. *Proteomics*, **2017**, 17, 1700209	4.8	5
12	Proteomics and molecular tools for unveiling missing links in the biochemical understanding of schizophrenia. *Proteomics - Clinical Applications*, **2016**, 10, 1148-1158	3.1	9
11	Effect of MK-801 and Clozapine on the Proteome of Cultured Human Oligodendrocytes. *Frontiers in Cellular Neuroscience*, **2016**, 10, 52	6.1	26
10	Differential proteome and phosphoproteome may impact cell signaling in the corpus callosum of schizophrenia patients. *Schizophrenia Research*, **2016**, 177, 70-77	3.6	17

9	Employing proteomics to unravel the molecular effects of antipsychotics and their role in schizophrenia. *Proteomics - Clinical Applications*, **2016**, 10, 442-55	3.1	8
8	PnPP-19, a Synthetic and Nontoxic Peptide Designed from a Phoneutria nigriventer Toxin, Potentiates Erectile Function via NO/cGMP. *Journal of Urology*, **2015**, 194, 1481-90	2.5	29
7	Proteomics of the corpus callosum unravel pivotal players in the dysfunction of cell signaling, structure, and myelination in schizophrenia brains. *European Archives of Psychiatry and Clinical Neuroscience*, **2015**, 265, 601-12	5.1	48
6	Disturbed macro-connectivity in schizophrenia linked to oligodendrocyte dysfunction: from structural findings to molecules. *NPJ Schizophrenia*, **2015**, 1, 15034	5.5	50
5	The protein interactome of collapsin response mediator protein-2 (CRMP2/DPYSL2) reveals novel partner proteins in brain tissue. *Proteomics - Clinical Applications*, **2015**, 9, 817-31	3.1	30
4	Biochemical and electrophysiological characterization of two sea anemone type 1 potassium toxins from a geographically distant population of Bunodosoma caissarum. *Marine Drugs*, **2013**, 11, 655-79	6	22
3	The proteomic profile of Stichodactyla duerdeni secretion reveals the presence of a novel O-linked glycopeptide. *Journal of Proteomics*, **2013**, 87, 89-102	3.9	16
2	Peptide fingerprinting of the neurotoxic fractions isolated from the secretions of sea anemones Stichodactyla helianthus and Bunodosoma granulifera. New members of the APETx-like family identified by a 454 pyrosequencing approach. *Peptides*, **2012**, 34, 26-38	3.8	36
1	A potent vasoactive cytolysin isolated from Scorpaena plumieri scorpionfish venom. *Toxicon*, **2010**, 56, 487-96	2.8	21