

Marina Pitto

List of Publications by Year in descending order

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22
papers

1,026
citations

623734

14
h-index

677142

22
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all docs

22
docs citations

22
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in membranous vesicle and exosome proteomics improving biological understanding and biomarker discovery. <i>Proteomics</i> , 2011, 11, 709-720.	2.2	280
2	Glycolipid-Enriched Caveolae and Caveolae-Like Domains in the Nervous System. <i>Journal of Neurochemistry</i> , 2002, 73, 1-11.	3.9	104
3	Lipid Domains in the Membrane: Thermotropic Properties of Sphingomyelin Vesicles Containing GM1 Ganglioside and Cholesterol. <i>Biochemistry</i> , 1997, 36, 9232-9236.	2.5	99
4	Exogenous Administration of Gangliosides Displaces GPI-anchored Proteins from Lipid Microdomains in Living Cells. <i>Molecular Biology of the Cell</i> , 1999, 10, 3187-3196.	2.1	95
5	Influence of endogenous GM1 ganglioside on TrkB activity, in cultured neurons. <i>FEBS Letters</i> , 1998, 439, 93-96.	2.8	67
6	Tubulin Anchoring to Glycolipid-enriched, Detergent-resistant Domains of the Neuronal Plasma Membrane. <i>Journal of Biological Chemistry</i> , 2000, 275, 9978-9985.	3.4	67
7	Patterns of endogenous gangliosides and metabolic processing of exogenous gangliosides in cerebellar granule cells during differentiation in culture. <i>Neurochemical Research</i> , 1990, 15, 1175-1183.	3.3	66
8	Urinary exosomes in the diagnosis of Gitelman and Bartter syndromes. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 621-630.	0.7	51
9	Use of a photoactivable GM1 ganglioside analogue to assess lipid distribution in caveolae bilayer. <i>Glycoconjugate Journal</i> , 2000, 17, 215-222.	2.7	27
10	Enhanced GM1 ganglioside catabolism in cultured fibroblasts from Alzheimer patients. <i>Neurobiology of Aging</i> , 2005, 26, 833-838.	3.1	25
11	Proteomics of plasma membrane microdomains. <i>Expert Review of Proteomics</i> , 2005, 2, 793-807.	3.0	24
12	Impairment of ganglioside metabolism in cultured fibroblasts from Salla patients. <i>Clinica Chimica Acta</i> , 1996, 247, 143-157.	1.1	17
13	Sialidase in Cerebellar Granule Cells Differentiating in Culture. <i>Journal of Neurochemistry</i> , 1989, 53, 1464-1470.	3.9	16
14	AQP1 expression analysis in human diseases: implications for proteomic characterization. <i>Expert Review of Proteomics</i> , 2008, 5, 29-44.	3.0	15
15	The proteomic landscape of renal tumors. <i>Expert Review of Proteomics</i> , 2016, 13, 1103-1120.	3.0	15
16	Palmitic is the main fatty acid carried by lipids of detergent-resistant membrane fractions from neural and non-neural cells. <i>Neurochemical Research</i> , 2002, 27, 729-734.	3.3	12
17	Urinary Extracellular Vesicle Protein Profiles Discriminate Different Clinical Subgroups of Children with Idiopathic Nephrotic Syndrome. <i>Diagnostics</i> , 2021, 11, 456.	2.6	11
18	Dependence of rat liver CMP-N-acetylneuraminase:GM1sialyltransferase (SAT IV) activity on the ceramide composition of GM1ganglioside. <i>FEBS Letters</i> , 1996, 383, 223-226.	2.8	10

#	ARTICLE	IF	CITATIONS
19	Enhanced folate binding of cultured fibroblasts from Alzheimer's disease patients. <i>Neuroscience Letters</i> , 2008, 436, 317-320.	2.1	8
20	Preparation of Urinary Exosomes: Methodological Issues for Clinical Proteomics. <i>Methods in Molecular Biology</i> , 2015, 1243, 43-53.	0.9	8
21	Urinary proteomics for the study of genetic kidney diseases. <i>Expert Review of Proteomics</i> , 2016, 13, 309-324.	3.0	6
22	Prognostic significance of proteomics and multi-omics studies in renal carcinoma. <i>Expert Review of Proteomics</i> , 2020, 17, 323-334.	3.0	3