

Subramaniam Ramachandran

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,473
citations

471509

17
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1884
citing authors

#	ARTICLE	IF	CITATIONS
1	Sphingolipid biosynthesis upregulation by TOR complex 2â€“Ypk1 signaling during yeast adaptive response to acetic acid stress. <i>Biochemical Journal</i> , 2016, 473, 4311-4325.	3.7	38
2	Protein kinase Gin4 negatively regulates flippase function and controls plasma membrane asymmetry. <i>Journal of Cell Biology</i> , 2015, 208, 299-311.	5.2	36
3	Spinster 2, a sphingosineâ€“1â€“phosphate transporter, plays a critical role in inflammatory and autoimmune diseases. <i>FASEB Journal</i> , 2015, 29, 5018-5028.	0.5	66
4	Protein kinase Gin4 negatively regulates flippase function and controls plasma membrane asymmetry. <i>Journal of General Physiology</i> , 2015, 145, 1453OIA6.	1.9	0
5	TORC2-dependent protein kinase Ypk1 phosphorylates ceramide synthase to stimulate synthesis of complex sphingolipids. <i>ELife</i> , 2014, 3, .	6.0	144
6	Photoaffinity Labeling of the Sigma-1 Receptor with N-[3-(4-Nitrophenyl)propyl]-N-dodecylamine: Evidence of Receptor Dimers. <i>Biochemistry</i> , 2013, 52, 859-868.	2.5	31
7	Spns2, a transporter of phosphorylated sphingoid bases, regulates their blood and lymph levels, and the lymphatic network. <i>FASEB Journal</i> , 2013, 27, 1001-1011.	0.5	141
8	Bevacizumab and breast cancer: what does the future hold?. <i>Future Oncology</i> , 2012, 8, 403-414.	2.4	36
9	Sphingosine-1-Phosphate Produced by Sphingosine Kinase 1 Promotes Breast Cancer Progression by Stimulating Angiogenesis and Lymphangiogenesis. <i>Cancer Research</i> , 2012, 72, 726-735.	0.9	274
10	The Ligand Binding Region of the Sigma-1 Receptor: Studies Utilizing Photoaffinity Probes, Sphingosine and N-Alkylamines. <i>Current Pharmaceutical Design</i> , 2012, 18, 920-929.	1.9	33
11	Characterization of Interactions of 4-Nitrophenylpropyl- <i>N</i> -alkylamine with Sigma Receptors. <i>Biochemistry</i> , 2011, 50, 7568-7578.	2.5	8
12	Lysophosphatidic acid stimulates gastric cancer cell proliferation via ERK1â€“dependent upregulation of sphingosine kinase 1 transcription. <i>FEBS Letters</i> , 2010, 584, 4077-4082.	2.8	26
13	Estradiol Induces Export of Sphingosine 1-Phosphate from Breast Cancer Cells via ABCC1 and ABCG2. <i>Journal of Biological Chemistry</i> , 2010, 285, 10477-10486.	3.4	226
14	Lymphangiogenesis: A new player in cancer progression. <i>World Journal of Gastroenterology</i> , 2010, 16, 4003.	3.3	64
15	Voltage-gated sodium channel modulation by Î¶f-receptors in cardiac myocytes and heterologous systems. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C1049-C1057.	4.6	93
16	The sigma1 receptor interacts with N-alkyl amines and endogenous sphingolipids. <i>European Journal of Pharmacology</i> , 2009, 609, 19-26.	3.5	77
17	Juxtaposition of the Steroid Binding Domain-like I and II Regions Constitutes a Ligand Binding Site in the Î¶f-1 Receptor. <i>Journal of Biological Chemistry</i> , 2008, 283, 19646-19656.	3.4	54
18	Identification of Regions of the Î¶f-1 Receptor Ligand Binding Site Using a Novel Photoprobe. <i>Molecular Pharmacology</i> , 2007, 72, 921-933.	2.3	78

#	ARTICLE	IF	CITATIONS
19	Purification and characterization of the guinea pig sigma-1 receptor functionally expressed in Escherichia coli. Protein Expression and Purification, 2007, 51, 283-292.	1.3	42