Stefka D Spassieva

List of Publications by Year
in descending order

25 papers	1,062 citations	567281 15 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	1570 citing authors

#	Article	IF	Citations
1	Neutral Sphingomyelinase 2 Mediates Oxidative Stress Effects on Astrocyte Senescence and Synaptic Plasticity Transcripts. Molecular Neurobiology, 2022, 59, 3233-3253.	4.0	4
2	Function of ceramide transfer protein for biogenesis and sphingolipid composition of extracellular vesicles. Journal of Extracellular Vesicles, 2022, 11, .	12.2	29
3	Palmitoylation of acetylated tubulin and association with ceramide-rich platforms is critical for ciliogenesis. Journal of Lipid Research, 2021, 62, 100021.	4.2	13
4	Cross-Link/Proximity Ligation Assay for Visualization of Lipid and Protein Complexes in Lipid Rafts. Methods in Molecular Biology, 2021, 2187, 337-348.	0.9	4
5	Extracellular Vesicles Containing Ceramide-Rich Platforms: â€œMobile Raftâ€•Isolation and Analysis. Methods in Molecular Biology, 2021, 2187, 87-98.	0.9	8
6	Role of 1â€Deoxysphingolipids in docetaxel neurotoxicity. Journal of Neurochemistry, 2020, 154, 662-672.	3.9	11
7	Ceramide regulates interaction of Hsd17b4 with Pex5 and function of peroxisomes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1514-1524.	2.4	11
8	Novel function of ceramide for regulation of mitochondrial ATP release in astrocytes. Journal of Lipid Research, 2018, 59, 488-506.	4.2	40
9	Increased liver tumor formation in neutral sphingomyelinase-2-deficient mice. Journal of Lipid Research, 2018, 59, 795-804.	4.2	30
10	Sphingoid bases and their involvement in neurodegenerative diseases. Advances in Biological Regulation, 2018, 70, 65-73.	2.3	7
11	Side Effects in Cancer Therapy: Are Sphingolipids to Blame?. Advances in Cancer Research, 2018, 140, 367-388.	5.0	12
12	Ectopic expression of ceramide synthase 2 in neurons suppresses neurodegeneration induced by ceramide synthase 1 deficiency. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5928-5933.	7.1	46
13	Lysosphingolipids and sphingolipidoses: Psychosine in Krabbe's disease. Journal of Neuroscience Research, 2016, 94, 974-981.	2.9	34
14	Guggulsterone and bexarotene induce secretion of exosomeâ€associated breast cancer resistance protein and reduce doxorubicin resistance in <scp>MDAâ€MB</scp>â€231 cells. International Journal of Cancer, 2015, 137, 1610-1620.	5.1	69
15	Regulation ofChlamydomonasflagella and ependymal cell motile cilia by ceramide-mediated translocation of GSK3. Molecular Biology of the Cell, 2015, 26, 4451-4465.	2.1	33
16	Neurotoxic 1â€deoxysphingolipids and paclitaxelâ€induced peripheral neuropathy. FASEB Journal, 2015, 29, 4461-4472.	0.5	65
17	Elevation of 20-carbon long chain bases due to a mutation in serine palmitoyltransferase small subunit b results in neurodegeneration. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12962-12967.	7.1	61
18	Primary cilia in stem cells and neural progenitors are regulated by neutral sphingomyelinase 2 and ceramide. Molecular Biology of the Cell, 2014, 25, 1715-1729.	2.1	63

#	Article	IF	Citations
19	Cell density-dependent reduction of dihydroceramide desaturase activity in neuroblastoma cells. Journal of Lipid Research, 2012, 53, 918-928.	4.2	13
20	The Gut-To-Breast Connection - Interdependence of Sterols and Sphingolipids in Multidrug Resistance and Breast Cancer Therapy. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 882-890.	1.7	10
21	Selective knockdown of ceramide synthases reveals complex interregulation of sphingolipid metabolism. Journal of Lipid Research, 2011, 52, 68-77.	4.2	104
22	A Deficiency of Ceramide Biosynthesis Causes Cerebellar Purkinje Cell Neurodegeneration and Lipofuscin Accumulation. PLoS Genetics, 2011, 7, e1002063.	3.5	137
23	Disruption of ceramide synthesis by CerS2 down-regulation leads to autophagy and the unfolded protein response. Biochemical Journal, 2009, 424, 273-283.	3.7	115
24	Combination of C17 Sphingoid Base Homologues and Mass Spectrometry Analysis as a New Approach to Study Sphingolipid Metabolism. Methods in Enzymology, 2007, 434, 233-241.	1.0	31
25	Necessary Role for the Lag1p Motif in (Dihydro)ceramide Synthase Activity. Journal of Biological Chemistry, 2006, 281, 33931-33938.	3.4	112