

Yukie Hirahara

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,113
citations

687363

13
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1142
citing authors

#	ARTICLE	IF	CITATIONS
1	Paranodal junction formation and spermatogenesis require sulfoglycolipids. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4227-4232.	7.1	307
2	A Myelin Galactolipid, Sulfatide, Is Essential for Maintenance of Ion Channels on Myelinated Axon But Not Essential for Initial Cluster Formation. Journal of Neuroscience, 2002, 22, 6507-6514.	3.6	218
3	Molecular Cloning and Expression of cDNA Encoding Human 3-Phosphoadenylylsulfate:galactosylceramide 3-Sulfotransferase. Journal of Biological Chemistry, 1997, 272, 4864-4868.	3.4	113
4	Sulfatide is a negative regulator of oligodendrocyte differentiation: Development in sulfatide-null mice. Glia, 2004, 45, 269-277.	4.9	88
5	cDNA cloning, genomic cloning, and tissue-specific regulation of mouse cerebroside sulfotransferase. FEBS Journal, 2000, 267, 1909-1917.	0.2	58
6	Myelin glycosphingolipids, galactosylceramide and sulfatide, participate in carbohydrate-carbohydrate interactions between apposed membranes and may form glycosynapses between oligodendrocyte and/or myelin membranes. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 445-455.	2.4	57
7	The localization and non-genomic function of the membrane-associated estrogen receptor in oligodendrocytes. Glia, 2009, 57, 153-165.	4.9	43
8	Sulfatide species with various fatty acid chains in oligodendrocytes at different developmental stages determined by imaging mass spectrometry. Journal of Neurochemistry, 2017, 140, 435-450.	3.9	42
9	Cerebroside Sulfotransferase Deficiency Ameliorates L-selectin-dependent Monocyte Infiltration in the Kidney after Ureteral Obstruction. Journal of Biological Chemistry, 2004, 279, 2085-2090.	3.4	41
10	Signal transduction pathways involved in interaction of galactosylceramide/sulfatide-containing liposomes with cultured oligodendrocytes and requirement for myelin basic protein and glycosphingolipids. Journal of Neuroscience Research, 2008, 86, 1448-1458.	2.9	31
11	Keto form of curcumin derivatives strongly binds to A β oligomers but not fibrils. Biomaterials, 2021, 270, 120686.	11.4	21
12	Differential expression of nuclear lamin subtypes in the neural cells of the adult rat cerebral cortex. IBRO Reports, 2018, 5, 99-109.	0.3	16
13	Sox2 promotes survival of satellite glial cells in vitro. Biochemical and Biophysical Research Communications, 2015, 464, 269-274.	2.1	14
14	Nuclear lamins are differentially expressed in retinal neurons of the adult rat retina. Histochemistry and Cell Biology, 2011, 136, 427-436.	1.7	13
15	Morphological characteristics of p75 neurotrophin receptor-positive cells define a new type of glial cell in the rat dorsal root ganglia. Journal of Comparative Neurology, 2019, 527, 2047-2060.	1.6	11
16	Involvement of PLAGL1/ZAC1 in hypocretin/orexin transcription. International Journal of Molecular Medicine, 2019, 43, 2164-2176.	4.0	8
17	Origin of Oligodendrocytes in the Vertebrate Optic Nerve: A Review. Neurochemical Research, 2018, 43, 3-11.	3.3	6
18	Change in phospholipid species of retinal layer in traumatic optic neuropathy model. Journal of Neuroscience Research, 2020, 98, 325-337.	2.9	5

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19	Involvement of DHH and GLI1 in adrenocortical autograft regeneration in rats. <i>Scientific Reports</i> , 2018, 8, 14542.	3.3	4
20	Scaffold attachment factor B: distribution and interaction with ER α in the rat brain. <i>Histochemistry and Cell Biology</i> , 2020, 153, 323-338.	1.7	4
21	AUF1, an mRNA decay factor, has a discordant role in Cpeb1 expression. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 491-497.	2.1	4
22	<i>Cpeb1</i> expression is post-transcriptionally regulated by AUF1, CPEB1, and microRNAs. <i>FEBS Open Bio</i> , 2022, 12, 82-94.	2.3	4
23	Sulfatide with ceramide composed of phytosphingosine (t18:0) and 2-hydroxy fatty acids in renal intercalated cells. <i>Journal of Lipid Research</i> , 2022, , 100210.	4.2	4
24	Distribution, fine structure, and three-dimensional innervation of lamellar corpuscles in rat plantar skin. <i>Cell and Tissue Research</i> , 2021, 386, 477-490.	2.9	1
25	Cytoplasmic Polyadenylation Element-Binding Protein 1 Post-transcriptionally Regulates Fragile X Mental Retardation 1 Expression Through 3' UTR Untranslated Region in Central Nervous System Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 869398.	3.7	0