Guido Hermey

List of Publications by Year
in descending order

35 papers	1,487 citations	304602 22 h-index	395590 33 g-index
38 all docs	38 docs citations	38 times ranked	1865 citing authors

#	Article	IF	Citations
1	The Vps10p-domain receptor family. Cellular and Molecular Life Sciences, 2009, 66, 2677-2689.	2.4	177
2	Sorting by the Cytoplasmic Domain of the Amyloid Precursor Protein Binding Receptor SorLA. Molecular and Cellular Biology, 2007, 27, 6842-6851.	1.1	166
3	Tumour necrosis factor Î±-converting enzyme mediates ectodomain shedding of Vps10p-domain receptor family members. Biochemical Journal, 2006, 395, 285-293.	1.7	104
4	SorCS2 Regulates Dopaminergic Wiring and Is Processed into an Apoptotic Two-Chain Receptor in Peripheral Glia. Neuron, 2014, 82, 1074-1087.	3.8	76
5	Functional Organization of the Sortilin Vps10p Domain. Journal of Biological Chemistry, 2004, 279, 50221-50229.	1.6	70
6	Identification and Characterization of SorCS, a Third Member of a Novel Receptor Family. Biochemical and Biophysical Research Communications, 1999, 266, 347-351.	1.0	67
7	The three sorCS genes are differentially expressed and regulated by synaptic activity. Journal of Neurochemistry, 2004, 88, 1470-1476.	2.1	66
8	Identification of SorCS2, a novel member of the VPS10 domain containing receptor family, prominently expressed in the developing mouse brain. Mechanisms of Development, 2001, 100, 335-338.	1.7	56
9	Trafficking in Alzheimerâ€™s Disease: Modulation of APP Transport and Processing by the Transmembrane Proteins LRP1, SorLA, SorCS1c, Sortilin, and Calsyntenin. Molecular Neurobiology, 2018, 55, 5809-5829.	1.9	54
10	Expression of the 100-kDa neurotensin receptor sortilin during mouse embryonal development. Molecular Brain Research, 1999, 65, 216-219.	2.5	51
11	Profiling the MAPK/ERK dependent and independent activity regulated transcriptional programs in the murine hippocampus in vivo. Scientific Reports, 2017, 7, 45101.	1.6	48
12	A Novel G Protein-Coupled Receptor with Homology to Neuropeptide and Chemoattractant Receptors Expressed during Bone Development. Biochemical and Biophysical Research Communications, 1997, 233, 336-342.	1.0	47
13	The mosaic receptor sorLA/LR11 binds components of the plasminogen-activating system and platelet-derived growth factor-BB similarly to LRP1 (low-density lipoprotein receptor-related) Tj ETQq1 1 0.784314 rg BT /Overlock 10 Tf	1.7	47
14	Characterization of sorCS1, an Alternatively Spliced Receptor with Completely Different Cytoplasmic Domains That Mediate Different Trafficking in Cells. Journal of Biological Chemistry, 2003, 278, 7390-7396.	1.6	42
15	Different Motifs Regulate Trafficking of SorCS1 Isoforms. Traffic, 2008, 9, 980-994.	1.3	39
16	Genome-Wide Profiling of the Activity-Dependent Hippocampal Transcriptome. PLoS ONE, 2013, 8, e76903.	1.1	38
17	SORCS 1 and SORCS 3 control energy balance and orexigenic peptide production. EMBO Reports, 2018, 19, .	2.0	36
18	Dimerization leads to changes in APP (amyloid precursor protein) trafficking mediated by LRP1 and SorLA. Cellular and Molecular Life Sciences, 2018, 75, 301-322.	2.4	36

#	Article	IF	Citations
19	SorCS1, a member of the novel sorting receptor family, is localized in somata and dendrites of neurons throughout the murine brain. Neuroscience Letters, 2001, 313, 83-87.	1.0	34
20	Identification of a Novel Seven-Transmembrane Receptor with Homology to Glycoprotein Receptors and Its Expression in the Adult and Developing Mouse. Biochemical and Biophysical Research Communications, 1999, 254, 273-279.	1.0	29
21	CLN3 regulates endosomal function by modulating Rab7A effector interactions. Journal of Cell Science, 2020, 133, .	1.2	29
22	Spatiotemporal expression analysis of the growth factor receptor SorCS3. Journal of Comparative Neurology, 2014, 522, 3386-3402.	0.9	28
23	Revisiting the neuronal localization and trafficking of <scp>CLN</scp>3 in juvenile neuronal ceroid lipofuscinosis. Journal of Neurochemistry, 2016, 139, 456-470.	2.1	24
24	Neuronal activity-regulated alternative mRNA splicing. International Journal of Biochemistry and Cell Biology, 2017, 91, 184-193.	1.2	23
25	Sor<scp>CS</scp>1 variants and amyloid precursor protein (<scp>APP</scp>) are coâ€transported in neurons but only Sor<scp>CS</scp>1c modulates anterograde <scp>APP</scp> transport. Journal of Neurochemistry, 2015, 135, 60-75.	2.1	20
26	Transient expression of SorCS in developing telencephalic and mesencephalic structures of the mouse. NeuroReport, 2001, 12, 29-32.	0.6	16
27	Amyloidosis causes downregulation of <i>SorLA</i>, <i>SorCS1</i> and <i>SorCS3</i> expression in mice. Biological Chemistry, 2019, 400, 1181-1189.	1.2	13
28	Human sorCS1 binds sortilin and hampers its cellular functions. Biochemical Journal, 2014, 457, 277-288.	1.7	12
29	Converging roles of PSENEN/PEN2 and CLN3 in the autophagy-lysosome system. Autophagy, 2022, 18, 2068-2085.	4.3	12
30	Alternative splicing of murine SorCS leads to two forms of the receptor that differ completely in their cytoplasmic tails. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1491, 350-354.	2.4	10
31	Neuronal activity regulates alternative exon usage. Molecular Brain, 2020, 13, 148.	1.3	7
32	Targeting amyloid precursor protein. Annals of Neurology, 2011, 69, 8-10.	2.8	4
33	The adaptor protein PICK1 targets the sorting receptor SorLA. Molecular Brain, 2022, 15, 18.	1.3	3
34	Deciphering the transcriptomic signature of synaptic activity. Neural Regeneration Research, 2022, 17, 82.	1.6	0
35	Intracellular sorting pathways of the amyloid precursor protein provide novel neuroprotective strategies. Neural Regeneration Research, 2015, 10, 1727.	1.6	0