

Sofie V Hellsten

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

258
citations

1163117

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times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the dentate gyrus in adult mice exposed to acetaminophen (paracetamol) on postnatal day 10. <i>International Journal of Developmental Neuroscience</i> , 2021, 81, 91-97.	1.6	4
2	Nutritional Stress Induced by Amino Acid Starvation Results in Changes for Slc38 Transporters in Immortalized Hypothalamic Neuronal Cells and Primary Cortex Cells. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 45.	3.5	23
3	The gene expression of numerous SLC transporters is altered in the immortalized hypothalamic cell line N25/2 following amino acid starvation. <i>FEBS Open Bio</i> , 2017, 7, 249-264.	2.3	27
4	The neuronal and astrocytic protein <sc>SLC</sc>38A10 transports glutamine, glutamate, and aspartate, suggesting a role in neurotransmission. <i>FEBS Open Bio</i> , 2017, 7, 730-746.	2.3	33
5	The Novel Membrane-Bound Proteins MFSD1 and MFSD3 are Putative SLC Transporters Affected by Altered Nutrient Intake. <i>Journal of Molecular Neuroscience</i> , 2017, 61, 199-214.	2.3	39
6	Putative Membrane-Bound Transporters MFSD14A and MFSD14B Are Neuronal and Affected by Nutrient Availability. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 11.	2.9	26
7	The Neuronal and Peripheral Expressed Membrane-Bound UNC93A Respond to Nutrient Availability in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 351.	2.9	19
8	The gene expression of the neuronal protein, SLC38A9, changes in mouse brain after in vivo starvation and high-fat diet. <i>PLoS ONE</i> , 2017, 12, e0172917.	2.5	7
9	Structural prediction of two novel human atypical SLC transporters, MFSD4A and MFSD9, and their neuroanatomical distribution in mice. <i>PLoS ONE</i> , 2017, 12, e0186325.	2.5	19
10	Transport of L-Glutamine, L-Alanine, L-Arginine and L-Histidine by the Neuron-Specific Slc38a8 (SNAT8) in CNS. <i>Journal of Molecular Biology</i> , 2015, 427, 1495-1512.	4.2	53
11	PAT4 is abundantly expressed in excitatory and inhibitory neurons as well as epithelial cells. <i>Brain Research</i> , 2014, 1557, 12-25.	2.2	8