

Sofie V Hellsten

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1163117

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334
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | The neuronal and astrocytic protein <scp>SLC</scp>38A10 transports glutamine, glutamate, and aspartate, suggesting a role in neurotransmission. <i>FEBS Open Bio</i> , 2017, 7, 730-746. | 2.3 | 33 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 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 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |