

Daesung Shin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/136510/publications.pdf>

Version: 2024-02-01

10
papers

375
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Dicer</i> ablation in oligodendrocytes provokes neuronal impairment in mice. <i>Annals of Neurology</i> , 2009, 66, 843-857.	5.3	191
2	Macrophages Expressing GALC Improve Peripheral Krabbe Disease by a Mechanism Independent of Cross-Correction. <i>Neuron</i> , 2020, 107, 65-81.e9.	8.1	39
3	Altered Trafficking and Processing of <i>GALC</i> Mutants Correlates with Globoid Cell Leukodystrophy Severity. <i>Journal of Neuroscience</i> , 2016, 36, 1858-1870.	3.6	27
4	A splice variant acquiring an extra transcript leader region decreases the translation of glutamine synthetase gene. <i>Biochemical Journal</i> , 2003, 374, 175-184.	3.7	24
5	Brainstem development requires galactosylceramidase and is critical for pathogenesis in a model of Krabbe disease. <i>Nature Communications</i> , 2020, 11, 5356.	12.8	21
6	Mechanisms of demyelination and neurodegeneration in globoid cell leukodystrophy. <i>Glia</i> , 2021, 69, 2309-2331.	4.9	21
7	Pre-clinical Mouse Models of Neurodegenerative Lysosomal Storage Diseases. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 57.	3.5	18
8	Lysosomal Functions in Glia Associated with Neurodegeneration. <i>Biomolecules</i> , 2021, 11, 400.	4.0	14
9	Metabolic profiling reveals biochemical pathways and potential biomarkers associated with the pathogenesis of <i>Krabbe</i> disease. <i>Journal of Neuroscience Research</i> , 2016, 94, 1094-1107.	2.9	11
10	Neuron-specific ablation of the Krabbe disease gene galactosylceramidase in mice results in neurodegeneration. <i>PLoS Biology</i> , 2022, 20, e3001661.	5.6	8