

Mart Saarma

List of Publications by Year in descending order

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11
papers

327
citations

933447

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1281871

11
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11
all docs

11
docs citations

11
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	MANF Is Essential for Neurite Extension and Neuronal Migration in the Developing Cortex. <i>ENeuro</i> , 2017, 4, ENEURO.0214-17.2017.	1.9	48
2	Evidence for an Additive Neurorestorative Effect of Simultaneously Administered CDFN and GDNF in Hemiparkinsonian Rats: Implications for Different Mechanism of Action. <i>ENeuro</i> , 2017, 4, ENEURO.0117-16.2017.	1.9	47
3	Deficiency of the ER-stress-regulator MANF triggers progressive outer hair cell death and hearing loss. <i>Cell Death and Disease</i> , 2020, 11, 100.	6.3	37
4	Cerebral dopamine neurotrophic factor protects and repairs dopamine neurons by novel mechanism. <i>Molecular Psychiatry</i> , 2022, 27, 1310-1321.	7.9	34
5	Intrastrially Infused Exogenous CDFN Is Endocytosed and Retrogradely Transported to Substantia Nigra. <i>ENeuro</i> , 2017, 4, ENEURO.0128-16.2017.	1.9	32
6	The cytoprotective protein MANF promotes neuronal survival independently from its role as a GRP78 cofactor. <i>Journal of Biological Chemistry</i> , 2021, 296, 100295.	3.4	31
7	Dampened Amphetamine-Stimulated Behavior and Altered Dopamine Transporter Function in the Absence of Brain GDNF. <i>Journal of Neuroscience</i> , 2017, 37, 1581-1590.	3.6	28
8	MANF Ablation Causes Prolonged Activation of the UPR without Neurodegeneration in the Mouse Midbrain Dopamine System. <i>ENeuro</i> , 2020, 7, ENEURO.0477-19.2019.	1.9	26
9	Body weight regulation via MT1-MMP-mediated cleavage of GFRAL. <i>Nature Metabolism</i> , 2022, 4, 203-212.	11.9	21
10	CDFN and MANF regulate ER stress in a tissue-specific manner. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 124.	5.4	14
11	Small-molecule agonists of the RET receptor tyrosine kinase activate biased trophic signals that are influenced by the presence of GFRa1 co-receptors. <i>Journal of Biological Chemistry</i> , 2020, 295, 6532-6542.	3.4	9