

# Valeria de Rosa

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

109  
citations

5  
h-index

10  
g-index

10  
ext. papers

150  
ext. citations

6.3  
avg, IF

2.08  
L-index

#	Paper	IF	Citations
10	Amyloid $\beta$ Induced Upregulation of Na <sub>v</sub> 1.6 Underlies Neuronal Hyperactivity in Tg2576 Alzheimer's Disease Mouse Model. <i>Scientific Reports</i> , <b>2019</b> , 9, 13592	4.9	25
9	The expression and activity of K <sub>v</sub> 3.4 channel subunits are precociously upregulated in astrocytes exposed to A $\beta$ oligomers and in astrocytes of Alzheimer's disease Tg2576 mice. <i>Neurobiology of Aging</i> , <b>2017</b> , 54, 187-198	5.6	21
8	D-Aspartate treatment attenuates myelin damage and stimulates myelin repair. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11,	12	20
7	NCX1 Exchanger Cooperates with Calretinin to Confer Preconditioning-Induced Tolerance Against Cerebral Ischemia in the Striatum. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 1365-1376	6.2	19
6	Selective demethylation of two CpG sites causes postnatal activation of the Dao gene and consequent removal of D-serine within the mouse cerebellum. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 149	7.7	18
5	The Na/Ca exchangers in demyelinating diseases. <i>Cell Calcium</i> , <b>2020</b> , 85, 102130	4	4
4	The Toxin BDS-I Protects Astrocytes Exposed to A $\beta$ Oligomers by Restoring [Ca <sup>2+</sup> ] Transients and ER Ca Signaling. <i>Toxins</i> , <b>2020</b> , 13,	4.9	1
3	Rebound effects of NCX3 pharmacological inhibition: A novel strategy to accelerate myelin formation in oligodendrocytes. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 143, 112111	7.5	1
2	Na/Ca exchanger isoform 1 takes part to the Ca-related prosurvival pathway of SOD1 in primary motor neurons exposed to beta-methylamino-L-alanine.. <i>Cell Communication and Signaling</i> , <b>2022</b> , 20, 8	7.5	0
1	The Na/Ca Exchanger 3 Is Functionally Coupled With the Na <sub>v</sub> 1.6 Voltage-Gated Channel and Promotes an Endoplasmic Reticulum Ca Refilling in a Transgenic Model of Alzheimer's Disease.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 775271	5.6	0