

# Tamara Timic Stamenic

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

107  
citations

1683934

5  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

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times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in Oscillatory Behavior of Central Medial Thalamic Neurons Demonstrate a Key Role of CaV3.1 Isoform of T-Channels During Isoflurane-Induced Anesthesia. <i>Cerebral Cortex</i> , 2019, 29, 4679-4696.	1.6	24
2	Neonatal general anesthesia causes lasting alterations in excitatory and inhibitory synaptic transmission in the ventrobasal thalamus of adolescent female rats. <i>Neurobiology of Disease</i> , 2019, 127, 472-481.	2.1	24
3	The T-type calcium channel isoform Cav3.1 is a target for the hypnotic effect of the anaesthetic neurosteroid (3 $\beta$ ,5 $\alpha$ ,17 $\beta$ )-3-hydroxyandrostane-17-carbonitrile. <i>British Journal of Anaesthesia</i> , 2021, 126, 245-255.	1.5	16
4	CaV3.1 isoform of T-type calcium channels supports excitability of rat and mouse ventral tegmental area neurons. <i>Neuropharmacology</i> , 2018, 135, 343-354.	2.0	13
5	Cytosolic ATP Relieves Voltage-Dependent Inactivation of T-Type Calcium Channels and Facilitates Excitability of Neurons in the Rat Central Medial Thalamus. <i>ENeuro</i> , 2018, 5, ENEURO.0016-18.2018.	0.9	11
6	Global genetic deletion of CaV3.3 channels facilitates anaesthetic induction and enhances isoflurane-sparing effects of T-type calcium channel blockers. <i>Scientific Reports</i> , 2020, 10, 21510.	1.6	5
7	Thalamic T-Type Calcium Channels as Targets for Hypnotics and General Anesthetics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2349.	1.8	5
8	A novel phospho-modulatory mechanism contributes to the calcium-dependent regulation of T-type Ca <sup>2+</sup> channels. <i>Scientific Reports</i> , 2019, 9, 15642.	1.6	4
9	Different roles of T-type calcium channel isoforms in hypnosis induced by an endogenous neurosteroid epipregnanolone. <i>Neuropharmacology</i> , 2021, 197, 108739.	2.0	3
10	Pharmacological Antagonism of T-Type Calcium Channels Constrains Rebound Burst Firing in Two Distinct Subpopulations of GABA Neurons in the Rat Ventral Tegmental Area: Implications for $\alpha$ -Lipoic Acid. <i>Frontiers in Pharmacology</i> , 2019, 10, 1402.	1.6	2