

Philipp O Tsvetkov

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

188
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc binding to RNA recognition motif of TDP-43 induces the formation of amyloid-like aggregates. <i>Scientific Reports</i> , 2017, 7, 6812.	3.3	47
2	Functional Status of Neuronal Calcium Sensor-1 Is Modulated by Zinc Binding. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 459.	2.9	32
3	Vinflunine, a Novel Microtubule Inhibitor, Suppresses Calmodulin Interaction with the Microtubule-Associated Protein STOP. <i>Biochemistry</i> , 2007, 46, 14899-14906.	2.5	31
4	Zinc Induces Temperature-Dependent Reversible Self-Assembly of Tau. <i>Journal of Molecular Biology</i> , 2019, 431, 687-695.	4.2	29
5	Oxidation of $\text{DjD}^{\circ}2+$ -Binding Domain of NADPH Oxidase 5 (NOX5): Toward Understanding the Mechanism of Inactivation of NOX5 by ROS. <i>PLoS ONE</i> , 2016, 11, e0158726.	2.5	27
6	Disulfide Dimerization of Neuronal Calcium Sensor-1: Implications for Zinc and Redox Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12602.	4.1	8
7	Zinc Binds to RRM2 Peptide of TDP-43. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9080.	4.1	6
8	Zinc Modulation of Neuronal Calcium Sensor Proteins: Three Modes of Interaction with Different Structural Outcomes. <i>Biomolecules</i> , 2022, 12, 956.	4.0	6
9	Mechanism of Zn^{2+} and Ca^{2+} Binding to Human S100A1. <i>Biomolecules</i> , 2021, 11, 1823.	4.0	2