

Irina N Gaisina

List of Publications by Year in descending order

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23
papers

740
citations

687220

13
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677027

22
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23
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23
times ranked

1474
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Activity Relationships and Transcriptomic Analysis of Hypoxia-Inducible Factor Prolyl Hydroxylase Inhibitors. <i>Antioxidants</i> , 2022, 11, 220.	2.2	2
2	Extending the Calpain-Cathepsin Hypothesis to the Neurovasculature: Protection of Brain Endothelial Cells and Mice from Neurotrauma. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 372-385.	2.5	4
3	Identification of a novel inhibitor targeting influenza A virus group 2 hemagglutinins. <i>Antiviral Research</i> , 2021, 186, 105013.	1.9	12
4	A recombinant Cedar virus based high-throughput screening assay for henipavirus antiviral discovery. <i>Antiviral Research</i> , 2021, 193, 105084.	1.9	5
5	Identification of a potent Nrf2 displacement activator among aspirin-containing prodrugs. <i>Neurochemistry International</i> , 2021, 149, 105148.	1.9	4
6	Bach1 derepression is neuroprotective in a mouse model of Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	26
7	9-ING-41, a Small Molecule Inhibitor of GSK-3 β , Potentiates the Effects of Chemotherapy on Colorectal Cancer Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 777114.	1.6	3
8	Synthesis of α -Ketoamide-Based Stereoselective Calpain Inhibitors as Neuroprotective Agents. <i>ChemMedChem</i> , 2020, 15, 2280-2285.	1.6	5
9	Discovery and Structural Optimization of 4-(Aminomethyl)benzamides as Potent Entry Inhibitors of Ebola and Marburg Virus Infections. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7211-7225.	2.9	16
10	Optimization of 4-Aminopiperidines as Inhibitors of Influenza A Viral Entry That Are Synergistic with Oseltamivir. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3120-3130.	2.9	21
11	Discovery of suppressors of CRMP2 phosphorylation reveals compounds that mimic the behavioral effects of lithium on amphetamine-induced hyperlocomotion. <i>Translational Psychiatry</i> , 2020, 10, 76.	2.4	10
12	Structure of avian influenza hemagglutinin in complex with a small molecule entry inhibitor. <i>Life Science Alliance</i> , 2020, 3, e202000724.	1.3	13
13	Activation of Nrf2 and Hypoxic Adaptive Response Contribute to Neuroprotection Elicited by Phenylhydroxamic Acid Selective HDAC6 Inhibitors. <i>ACS Chemical Neuroscience</i> , 2018, 9, 894-900.	1.7	26
14	L-ascorbic acid: A true substrate for HIF prolyl hydroxylase?. <i>Biochimie</i> , 2018, 147, 46-54.	1.3	19
15	Soluble guanylyl cyclase is a critical regulator of migraine-associated pain. <i>Cephalalgia</i> , 2018, 38, 1471-1484.	1.8	44
16	Combination Treatment with the GSK-3 Inhibitor 9-ING-41 and CCNU Cures Orthotopic Chemoresistant Glioblastoma in Patient-Derived Xenograft Models. <i>Translational Oncology</i> , 2017, 10, 669-678.	1.7	32
17	Bioactive Flavonoids and Catechols as Hif1 and Nrf2 Protein Stabilizers - Implications for Parkinson's Disease. , 2016, 7, 745.		17
18	Identification of HDAC6-Selective Inhibitors of Low Cancer Cell Cytotoxicity. <i>ChemMedChem</i> , 2016, 11, 81-92.	1.6	29

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19	GSK-3 inhibition overcomes chemoresistance in human breast cancer. <i>Cancer Letters</i> , 2016, 380, 384-392.	3.2	55
20	Distinct Nrf2 Signaling Mechanisms of Fumaric Acid Esters and Their Role in Neuroprotection against 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine-Induced Experimental Parkinson's-Like Disease. <i>Journal of Neuroscience</i> , 2016, 36, 6332-6351.	1.7	169
21	GSK-3 β Governs Inflammation-Induced NFATc2 Signaling Hubs to Promote Pancreatic Cancer Progression. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 491-502.	1.9	44
22	Utilization of an In Vivo Reporter for High Throughput Identification of Branched Small Molecule Regulators of Hypoxic Adaptation. <i>Chemistry and Biology</i> , 2010, 17, 380-391.	6.2	68
23	From a Natural Product Lead to the Identification of Potent and Selective Benzofuran-3-yl-(indol-3-yl)maleimides as Glycogen Synthase Kinase 3 β Inhibitors That Suppress Proliferation and Survival of Pancreatic Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 1853-1863.	2.9	116