

Nikolaos A A Balatsos

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

471
citations

623188

14
h-index

713013

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27
all docs

27
docs citations

27
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of mRNA Deadenylation by the Nuclear Cap Binding Complex (CBC). <i>Journal of Biological Chemistry</i> , 2006, 281, 4517-4522.	1.6	55
2	Alterations of Deadenylase Expression in Acute Leukemias: Evidence for Poly(A)-Specific Ribonuclease as a Potential Biomarker. <i>Acta Haematologica</i> , 2012, 128, 39-46.	0.7	41
3	Cysteinyl leukotriene receptors in tonsillar B- and T-lymphocytes from children with obstructive sleep apnea. <i>Sleep Medicine</i> , 2012, 13, 879-885.	0.8	33
4	Poly(A)-specific ribonuclease and Nocturnin in squamous cell lung cancer: prognostic value and impact on gene expression. <i>Molecular Cancer</i> , 2015, 14, 187.	7.9	32
5	Triazole double-headed ribonucleosides as inhibitors of eosinophil derived neurotoxin. <i>Bioorganic Chemistry</i> , 2015, 63, 152-165.	2.0	31
6	A Multifunctional RNA Recognition Motif in Poly(A)-specific Ribonuclease with Cap and Poly(A) Binding Properties. <i>Journal of Biological Chemistry</i> , 2007, 282, 32902-32911.	1.6	29
7	Competitive Inhibition of Human Poly(A)-Specific Ribonuclease (PARN) by Synthetic Fluoro-Pyranosyl Nucleosides. <i>Biochemistry</i> , 2009, 48, 6044-6051.	1.2	29
8	Modulation of Poly(A)-specific Ribonuclease (PARN): Current Knowledge and Perspectives. <i>Current Medicinal Chemistry</i> , 2012, 19, 4838-4849.	1.2	29
9	Triazole pyrimidine nucleosides as inhibitors of Ribonuclease A. Synthesis, biochemical, and structural evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 7184-7193.	1.4	26
10	Expression of Leukotriene Biosynthetic Enzymes in Tonsillar Tissue of Children With Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 944.	1.2	23
11	Positioning Europe for the EPITRANSCRIPTOMICS challenge. <i>RNA Biology</i> , 2018, 15, 1-3.	1.5	18
12	Kinetic and in silico analysis of the slow-binding inhibition of human poly(A)-specific ribonuclease (PARN) by novel nucleoside analogues. <i>Biochimie</i> , 2012, 94, 214-221.	1.3	16
13	An Integrated In Silico Approach to Design Specific Inhibitors Targeting Human Poly(A)-Specific Ribonuclease. <i>PLoS ONE</i> , 2012, 7, e51113.	1.1	15
14	Preclinical models of atherosclerosis. The future of Hybrid PET/MR technology for the early detection of vulnerable plaque. <i>Expert Reviews in Molecular Medicine</i> , 2016, 18, e6.	1.6	14
15	Inhibition of human poly(A)-specific ribonuclease (PARN) by purine nucleotides: kinetic analysis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 516-523.	2.5	13
16	The ammonium sulfate inhibition of human angiogenin. <i>FEBS Letters</i> , 2016, 590, 3005-3018.	1.3	12
17	A Comprehensive Phylogenetic Analysis of Deadenylases. <i>Evolutionary Bioinformatics</i> , 2013, 9, EBO.S12746.	0.6	11
18	Functional expression of mammalian opioid receptors in insect cells and high-throughput screening platforms for receptor ligand mimetics. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 919-930.	2.4	10

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19	Proteomic Analysis of Human Angiogenin Interactions Reveals Cytoplasmic PCNA as a Putative Binding Partner. <i>Journal of Proteome Research</i> , 2017, 16, 3606-3622.	1.8	8
20	Cancer's smart bombs: tumor-derived exosomes target lung epithelial cells triggering pre-metastatic niche formation. <i>Journal of Thoracic Disease</i> , 2017, 9, 969-972.	0.6	8
21	AtHESPERIN: a novel regulator of circadian rhythms with poly(A)-degrading activity in plants. <i>RNA Biology</i> , 2016, 13, 68-82.	1.5	6
22	Tales around the clock: Poly(A) tails in circadian gene expression. <i>Wiley Interdisciplinary Reviews RNA</i> , 2018, 9, e1484.	3.2	5
23	Urine concentrations changes of cysteinyl leukotrienes in non-obese children with obstructive sleep apnea undergoing adenotonsillectomy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 115, 149-152.	0.4	4
24	ExoProK: A Practical Method for the Isolation of Small Extracellular Vesicles from Pleural Effusions. <i>Methods and Protocols</i> , 2021, 4, 31.	0.9	1
25	Core clock regulators in dexamethasone-treated HEK 293T cells at 4h intervals. <i>BMC Research Notes</i> , 2022, 15, 23.	0.6	1
26	Integrated Deadenylase Genetic Association Network and Transcriptome Analysis in Thoracic Carcinomas. <i>Molecules</i> , 2022, 27, 3102.	1.7	1
27	Biochemical and in silico identification of the active site and the catalytic mechanism of the circadian deadenylase HESPERIN. <i>FEBS Open Bio</i> , 2020, , .	1.0	0