

Athanasios Zovoilis

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,862
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

3254
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Histone Acetylation Is Associated with Age-Dependent Memory Impairment in Mice. <i>Science</i> , 2010, 328, 753-756.	12.6	851
2	microRNA-34c is a novel target to treat dementias. <i>EMBO Journal</i> , 2011, 30, 4299-4308.	7.8	302
3	MicroRNA Cluster 302â€“367 Enhances Somatic Cell Reprogramming by Accelerating a Mesenchymal-to-Epithelial Transition. <i>Journal of Biological Chemistry</i> , 2011, 286, 17359-17364.	3.4	231
4	A hippocampal insulin-growth factor 2 pathway regulates the extinction of fear memories. <i>EMBO Journal</i> , 2011, 30, 4071-4083.	7.8	129
5	Destabilization of B2 RNA by EZH2 Activates the Stress Response. <i>Cell</i> , 2016, 167, 1788-1802.e13.	28.9	69
6	Multipotent adult germline stem cells and embryonic stem cells have similar microRNA profiles. <i>Molecular Human Reproduction</i> , 2008, 14, 521-529.	2.8	67
7	Members of the miR-290 cluster modulate in vitro differentiation of mouse embryonic stem cells. <i>Differentiation</i> , 2009, 78, 69-78.	1.9	57
8	Comparative methylation profiles and telomerase biology of mouse multipotent adult germline stem cells and embryonic stem cells. <i>Molecular Human Reproduction</i> , 2009, 15, 345-353.	2.8	37
9	B2 and ALU retrotransposons are self-cleaving ribozymes whose activity is enhanced by EZH2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 415-425.	7.1	32
10	Mechanism of copper nanoparticle toxicity in rainbow trout olfactory mucosa. <i>Environmental Pollution</i> , 2021, 284, 117141.	7.5	19
11	Embryonic stem cell-related miRNAs are involved in differentiation of pluripotent cells originating from the germ line. <i>Molecular Human Reproduction</i> , 2010, 16, 793-803.	2.8	18
12	The expression level of small nonâ€“coding <scp>RNA</scp> s derived from the first exon of proteinâ€“coding genes is predictive of cancer status. <i>EMBO Reports</i> , 2014, 15, 402-410.	4.5	13
13	Increased Alu RNA processing in Alzheimer brains is linked to gene expression changes. <i>EMBO Reports</i> , 2021, 22, e52255.	4.5	12
14	Increased processing of SINE B2 ncRNAs unveils a novel type of transcriptome deregulation in amyloid beta neuropathology. <i>ELife</i> , 2020, 9, .	6.0	8
15	Vector-Free Methods for Manipulating miRNA Activity In Vitro and In Vivo. <i>Methods in Molecular Biology</i> , 2013, 936, 231-245.	0.9	5
16	Application of artificial intelligence to the in silico assessment of antimicrobial resistance and risks to human and animal health presented by priority enteric bacterial pathogens. <i>Canada Communicable Disease Report</i> , 2020, 46, 180-185.	1.3	5
17	Depletion of eukaryotic initiation factor 5B (eIF5B) reprograms the cellular transcriptome and leads to activation of endoplasmic reticulum (ER) stress and c-Jun N-terminal kinase (JNK). <i>Cell Stress and Chaperones</i> , 2021, 26, 253-264.	2.9	3
18	Non-coding RNAs in virology: an RNA genomics approach. <i>Biotechnology and Genetic Engineering Reviews</i> , 2018, 34, 90-106.	6.2	2