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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,379
citations

759233

12
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

4147
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation by let-7 and lin-4 miRNAs Results in Target mRNA Degradation. <i>Cell</i> , 2005, 122, 553-563.	28.9	1,219
2	Rbfox proteins regulate alternative mRNA splicing through evolutionarily conserved RNA bridges. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1434-1442.	8.2	313
3	LIN28 Binds Messenger RNAs at GGAGA Motifs and Regulates Splicing Factor Abundance. <i>Molecular Cell</i> , 2012, 48, 195-206.	9.7	267
4	LIN-28 co-transcriptionally binds primary let-7 to regulate miRNA maturation in <i>Caenorhabditis elegans</i> . <i>Nature Structural and Molecular Biology</i> , 2011, 18, 302-308.	8.2	129
5	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13418-13423.	7.1	105
6	Large-scale Transcriptome Analyses Reveal New Genetic Marker Candidates of Head, Neck, and Thyroid Cancer. <i>Cancer Research</i> , 2005, 65, 1693-1699.	0.9	55
7	Measuring network's entropy in ADHD: A new approach to investigate neuropsychiatric disorders. <i>NeuroImage</i> , 2013, 77, 44-51.	4.2	48
8	Enoxacin extends lifespan of <i>C. elegans</i> by inhibiting miR-34-5p and promoting mitohormesis. <i>Redox Biology</i> , 2018, 18, 84-92.	9.0	44
9	The evolving role of microRNAs in animal gene expression. <i>BioEssays</i> , 2006, 28, 449-452.	2.5	38
10	Maintenance and differentiation of neural stem cells. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2011, 3, 107-114.	6.6	37
11	The miR-35-41 Family of MicroRNAs Regulates RNAi Sensitivity in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2012, 8, e1002536.	3.5	37
12	Complex Network Measures in Autism Spectrum Disorders. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018, 15, 581-587.	3.0	20
13	RNA interference may result in unexpected phenotypes in <i>Caenorhabditis elegans</i> . <i>Nucleic Acids Research</i> , 2019, 47, 3957-3969.	14.5	19
14	Development of Pyridine-based Inhibitors for the Human Vaccinia-related Kinases 1 and 2. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1266-1271.	2.8	14
15	Structural Characterization of Maize SIRK1 Kinase Domain Reveals an Unusual Architecture of the Activation Segment. <i>Frontiers in Plant Science</i> , 2017, 8, 852.	3.6	10
16	Cloning, expression and purification of kinase domains of cacao PR-1 receptor-like kinases. <i>Protein Expression and Purification</i> , 2018, 146, 78-84.	1.3	7
17	Discovery of a Potent Dual SLK/STK10 Inhibitor Based on a Maleimide Scaffold. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13259-13278.	6.4	6
18	The C-Terminal Domains SnRK2 Box and ABA Box Have a Role in Sugarcane SnRK2s Auto-Activation and Activity. <i>Frontiers in Plant Science</i> , 2019, 10, 1105.	3.6	5

#	ARTICLE	IF	CITATIONS
19	Structural features and development of an assay platform of the parasite target deoxyhypusine synthase of <i>Brugia malayi</i> and <i>Leishmania major</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008762.	3.0	4
20	Insights into the full-length SRPK2 structure and its hydrodynamic behavior. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 205-214.	7.5	1
21	Translational Control during Mammalian Neocortex Development and Postembryonic Neuronal Function. <i>Seminars in Cell and Developmental Biology</i> , 2021, 114, 36-46.	5.0	1