

Dario Veneziano

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,583
citations

304743

22
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

2444
citing authors

#	ARTICLE	IF	CITATIONS
1	Small non-coding RNA and cancer. <i>Carcinogenesis</i> , 2017, 38, 485-491.	2.8	352
2	tsRNA signatures in cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8071-8076.	7.1	202
3	Dysregulation of a family of short noncoding RNAs, tsRNAs, in human cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5071-5076.	7.1	183
4	Noncoding RNA: Current Deep Sequencing Data Analysis Approaches and Challenges. <i>Human Mutation</i> , 2016, 37, 1283-1298.	2.5	74
5	Computational Approaches for the Analysis of ncRNA through Deep Sequencing Techniques. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 77.	4.1	66
6	Identification of tRNA-derived small RNA (tsRNA) responsive to the tumor suppressor, RUNX1, in breast cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 5318-5327.	4.1	48
7	A-to-I RNA Editing: Current Knowledge Sources and Computational Approaches with Special Emphasis on Non-Coding RNA Molecules. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 37.	4.1	47
8	Dysregulation of different classes of tRNA fragments in chronic lymphocytic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24252-24258.	7.1	45
9	Post-transcriptional knowledge in pathway analysis increases the accuracy of phenotypes classification. <i>Oncotarget</i> , 2016, 7, 54572-54582.	1.8	43
10	microRNA editing in seed region aligns with cellular changes in hypoxic conditions. <i>Nucleic Acids Research</i> , 2016, 44, 6298-6308.	14.5	41
11	RNA Methylation in ncRNA: Classes, Detection, and Molecular Associations. <i>Frontiers in Genetics</i> , 2018, 9, 243.	2.3	40
12	KRAS induces lung tumorigenesis through microRNAs modulation. <i>Cell Death and Disease</i> , 2018, 9, 219.	6.3	39
13	Knockout of both miR-15/16 loci induces acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13069-13074.	7.1	39
14	Selective targeting of point-mutated KRAS through artificial microRNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4203-E4212.	7.1	38
15	Tissue and exosomal miRNA editing in Non-Small Cell Lung Cancer. <i>Scientific Reports</i> , 2018, 8, 10222.	3.3	38
16	Quaking and miR-155 interactions in inflammation and leukemogenesis. <i>Oncotarget</i> , 2015, 6, 24599-24610.	1.8	37
17	miR-Synth: a computational resource for the design of multi-site multi-target synthetic miRNAs. <i>Nucleic Acids Research</i> , 2014, 42, 5416-5425.	14.5	36
18	Identification of tRNA-derived ncRNAs in TCGA and NCI-60 panel cell lines and development of the public database tRFexplorer. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	36

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19	Extracellular circulating viral microRNAs: current knowledge and perspectives. <i>Frontiers in Genetics</i> , 2013, 4, 120.	2.3	33
20	MicroRNA fingerprints in juvenile myelomonocytic leukemia (JMML) identified miR-150-5p as a tumor suppressor and potential target for treatment. <i>Oncotarget</i> , 2016, 7, 55395-55408.	1.8	30
21	miR-EdiTar: a database of predicted A-to-I edited miRNA target sites. <i>Bioinformatics</i> , 2012, 28, 3166-3168.	4.1	28
22	Investigating miRNA-lncRNA Interactions: Computational Tools and Resources. <i>Methods in Molecular Biology</i> , 2019, 1970, 251-277.	0.9	22
23	ncRNA Editing: Functional Characterization and Computational Resources. <i>Methods in Molecular Biology</i> , 2019, 1912, 133-174.	0.9	20
24	Identification of General and Heart-Specific miRNAs in Sheep (<i>Ovis aries</i>). <i>PLoS ONE</i> , 2015, 10, e0143313.	2.5	13
25	isoTar: Consensus Target Prediction with Enrichment Analysis for MicroRNAs Harboring Editing Sites and Other Variations. <i>Methods in Molecular Biology</i> , 2019, 1970, 211-235.	0.9	13
26	Prognostic and Biologic Significance of Transfer RNA-Derived Small RNAs (tsRNAs) Expression in Younger Adult Patients (Pts) with Cytogenetically Normal Acute Myeloid Leukemia (CN-AML). <i>Blood</i> , 2018, 132, 89-89.	1.4	9
27	Elucidating the Role of microRNAs in Cancer Through Data Mining Techniques. <i>Advances in Experimental Medicine and Biology</i> , 2013, 774, 291-315.	1.6	6
28	Synergistic apoptotic effect of miR-183-5p and Polo-Like kinase 1 inhibitor NMS-P937 in breast cancer cells. <i>Cell Death and Differentiation</i> , 2022, 29, 407-419.	11.2	5