

Aristeidis G Telonis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7935270/publications.pdf>

Version: 2024-02-01

26
papers

1,958
citations

361413

20
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

2758
citing authors

#	ARTICLE	IF	CITATIONS
1	IsoMiRmap: fast, deterministic and exhaustive mining of isomiRs from short RNA-seq datasets. <i>Bioinformatics</i> , 2021, 37, 1828-1838.	4.1	11
2	The transcriptional trajectories of pluripotency and differentiation comprise genes with antithetical architecture and repetitive-element content. <i>BMC Biology</i> , 2021, 19, 60.	3.8	5
3	Development of a Fast and Reproducible Assay for the Clinical Implementation of Epigenetic Biomarkers to Predict Decitabine Response in Patients with Chronic Myelomonocytic Leukemia. <i>Blood</i> , 2021, 138, 1515-1515.	1.4	0
4	Intronic Architecture Links DNA Methylation to Gene Expression and Helps Drive Subtype-Specific Transcriptional Landscapes in <i>DNMT3A</i> - and <i>IDH1/2</i> -Mutant Acute Myeloid Leukemias (AML). <i>Blood</i> , 2021, 138, 3290-3290.	1.4	0
5	Unification of miRNA and isomiR research: the mirGFF3 format and the mirtop API. <i>Bioinformatics</i> , 2020, 36, 698-703.	4.1	33
6	Lactate Efflux From Intervertebral Disc Cells Is Required for Maintenance of Spine Health. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 550-570.	2.8	46
7	Refugee "crisis" and social services in Greece: social workers' profile and working conditions. <i>European Journal of Social Work</i> , 2020, 23, 1005-1018.	0.9	9
8	tRNA Fragments Show Intertwining with mRNAs of Specific Repeat Content and Have Links to Disparities. <i>Cancer Research</i> , 2019, 79, 3034-3049.	0.9	72
9	MINTbase v2.0: a comprehensive database for tRNA-derived fragments that includes nuclear and mitochondrial fragments from all The Cancer Genome Atlas projects. <i>Nucleic Acids Research</i> , 2018, 46, D152-D159.	14.5	155
10	Profiles of miRNA Isoforms and tRNA Fragments in Prostate Cancer. <i>Scientific Reports</i> , 2018, 8, 5314.	3.3	57
11	Accurate Profiling and Quantification of tRNA Fragments from RNA-Seq Data: A Vade Mecum for MINTmap. <i>Methods in Molecular Biology</i> , 2018, 1680, 237-255.	0.9	21
12	Race Disparities in the Contribution of miRNA Isoforms and tRNA-Derived Fragments to Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2018, 78, 1140-1154.	0.9	90
13	MINTmap: fast and exhaustive profiling of nuclear and mitochondrial tRNA fragments from short RNA-seq data. <i>Scientific Reports</i> , 2017, 7, 41184.	3.3	123
14	Knowledge about the presence or absence of miRNA isoforms (isomiRs) can successfully discriminate amongst 32 TCGA cancer types. <i>Nucleic Acids Research</i> , 2017, 45, 2973-2985.	14.5	158
15	N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. <i>Genome Biology</i> , 2017, 18, 98.	8.8	97
16	YAMAT-seq: an efficient method for high-throughput sequencing of mature transfer RNAs. <i>Nucleic Acids Research</i> , 2017, 45, gkx005.	14.5	84
17	Assessment of isomiR Discrimination Using Commercial qPCR Methods. <i>Non-coding RNA</i> , 2017, 3, 18.	2.6	40
18	GPRC5A is a potential oncogene in pancreatic ductal adenocarcinoma cells that is upregulated by gemcitabine with help from HuR. <i>Cell Death and Disease</i> , 2016, 7, e2294-e2294.	6.3	50

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19	MINTbase: a framework for the interactive exploration of mitochondrial and nuclear tRNA fragments. <i>Bioinformatics</i> , 2016, 32, 2481-2489.	4.1	89
20	Consequential considerations when mapping tRNA fragments. <i>BMC Bioinformatics</i> , 2016, 17, 123.	2.6	38
21	Beyond the one-locus-one-miRNA paradigm: microRNA isoforms enable deeper insights into breast cancer heterogeneity. <i>Nucleic Acids Research</i> , 2015, 43, 9158-9175.	14.5	134
22	Mitochondrial tRNA-lookalikes in nuclear chromosomes: Could they be functional?. <i>RNA Biology</i> , 2015, 12, 375-380.	3.1	37
23	Analysis of 13 cell types reveals evidence for the expression of numerous novel primate- and tissue-specific microRNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1106-15.	7.1	376
24	Dissecting tRNA-derived fragment complexities using personalized transcriptomes reveals novel fragment classes and unexpected dependencies. <i>Oncotarget</i> , 2015, 6, 24797-24822.	1.8	146
25	Targeting the mRNA-binding protein HuR impairs malignant characteristics of pancreatic ductal adenocarcinoma cells. <i>Oncotarget</i> , 2015, 6, 27312-27331.	1.8	47
26	Nuclear and mitochondrial tRNA-lookalikes in the human genome. <i>Frontiers in Genetics</i> , 2014, 5, 344.	2.3	36