

Eric Londin

List of Publications by Year in descending order

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35
papers

1,897
citations

377584

21
h-index

406436

35
g-index

36
all docs

36
docs citations

36
times ranked

3984
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.	1.8	11
2	Unraveling the role of microRNA/isomiR network in multiple primary melanoma pathogenesis. <i>Cell Death and Disease</i> , 2021, 12, 473.	2.7	13
3	MicroRNA Isoforms Contribution to Melanoma Pathogenesis. <i>Non-coding RNA</i> , 2021, 7, 63.	1.3	6
4	The Role of HGF/MET Signaling in Metastatic Uveal Melanoma. <i>Cancers</i> , 2021, 13, 5457.	1.7	15
5	Control Charting Genomic Data. <i>journal of applied laboratory medicine, The</i> , 2021, 6, 892-901.	0.6	1
6	Unification of miRNA and isomiR research: the mirGFF3 format and the mirtop API. <i>Bioinformatics</i> , 2020, 36, 698-703.	1.8	33
7	IsomiRs and tRNA-derived fragments are associated with metastasis and patient survival in uveal melanoma. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 52-62.	1.5	37
8	Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs. <i>Scientific Reports</i> , 2020, 10, 21782.	1.6	14
9	Expression of Tryptophan 2,3-Dioxygenase in Metastatic Uveal Melanoma. <i>Cancers</i> , 2020, 12, 405.	1.7	28
10	Short RNA regulators: the past, the present, the future, and implications for precision medicine and health disparities. <i>Current Opinion in Biotechnology</i> , 2019, 58, 202-210.	3.3	14
11	Validation of a Miniaturized Permeability Assay Compatible with CRISPR-Mediated Genome-Wide Screen. <i>Scientific Reports</i> , 2019, 9, 14238.	1.6	1
12	The Sustained Induction of c-MYC Drives Nab-Paclitaxel Resistance in Primary Pancreatic Ductal Carcinoma Cells. <i>Molecular Cancer Research</i> , 2019, 17, 1815-1827.	1.5	40
13	TRNA-derived fragments as sex-dependent circulating candidate biomarkers for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 203-209.	1.1	49
14	tRNA Fragments Show Intertwining with mRNAs of Specific Repeat Content and Have Links to Disparities. <i>Cancer Research</i> , 2019, 79, 3034-3049.	0.4	72
15	Single-Cell Genomics. <i>Clinical Chemistry</i> , 2019, 65, 972-985.	1.5	47
16	Small RNA Sequencing across Diverse Biofluids Identifies Optimal Methods for exRNA Isolation. <i>Cell</i> , 2019, 177, 446-462.e16.	13.5	214
17	Autosomal recessive congenital ichthyosis: Genomic landscape and phenotypic spectrum in a cohort of 125 consanguineous families. <i>Human Mutation</i> , 2019, 40, 288-298.	1.1	43
18	Murine <i>MPDZ</i> linked hydrocephalus is caused by hyperpermeability of the choroid plexus. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	24

#	ARTICLE	IF	CITATIONS
19	Host <i>IDO2</i> Gene Status Influences Tumor Progression and Radiotherapy Response in <i>KRAS</i> -Driven Sporadic Pancreatic Cancers. <i>Clinical Cancer Research</i> , 2019, 25, 724-734.	3.2	48
20	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.	6.5	155
21	Profiles of miRNA Isoforms and tRNA Fragments in Prostate Cancer. <i>Scientific Reports</i> , 2018, 8, 5314.	1.6	57
22	Whole exome sequencing identifies a germline <i>MET</i> mutation in two siblings with hereditary wild-type <i>RET</i> medullary thyroid cancer. <i>Human Mutation</i> , 2018, 39, 371-377.	1.1	24
23	Recessive mutation in tetraspanin CD151 causes Kindler syndrome-like epidermolysis bullosa with multi-systemic manifestations including nephropathy. <i>Matrix Biology</i> , 2018, 66, 22-33.	1.5	49
24	CRISPR Knockout of the HuR Gene Causes a Xenograft Lethal Phenotype. <i>Molecular Cancer Research</i> , 2017, 15, 696-707.	1.5	39
25	Threshold-seq: a tool for determining the threshold in short RNA-seq datasets. <i>Bioinformatics</i> , 2017, 33, 2034-2036.	1.8	10
26	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.	6.5	158
27	Posttranscriptional Regulation of <i>PARG</i> mRNA by HuR Facilitates DNA Repair and Resistance to PARP Inhibitors. <i>Cancer Research</i> , 2017, 77, 5011-5025.	0.4	59
28	Assessment of isomiR Discrimination Using Commercial qPCR Methods. <i>Non-coding RNA</i> , 2017, 3, 18.	1.3	40
29	Post-transcriptional Regulation of BRCA2 through Interactions with miR-19a and miR-19b. <i>Frontiers in Genetics</i> , 2016, 7, 143.	1.1	20
30	Next generation sequencing in cancer: opportunities and challenges for precision cancer medicine. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, S84-S91.	0.6	17
31	Reply to Backes and Keller: Identification of novel tissue-specific and primate-specific human microRNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2851-E2851.	3.3	7
32	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.	6.5	134
33	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.	3.3	376
34	Clinical Exome Performance for Reporting Secondary Genetic Findings. <i>Clinical Chemistry</i> , 2015, 61, 213-220.	1.5	34
35	Clinical Genomics: When Whole Genome Sequencing Is like a Whole-body CT Scan. <i>Clinical Chemistry</i> , 2014, 60, 1390-1392.	1.5	6