

Michael R Rossi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

539
citations

840776

11
h-index

940533

16
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all docs

18
docs citations

18
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of disease-propagating stem cells responsible for myeloproliferative neoplasmâ€“blast phase. JCI Insight, 2022, 7, .	5.0	3
2	The genomic profiling and MAMLD1 expression in human and canines with Cushingâ€™s disease. BMC Endocrine Disorders, 2021, 21, 185.	2.2	1
3	Transient expansion of TP53 mutated clones in polycythemia vera patients treated with idasanutlin. Blood Advances, 2020, 4, 5735-5744.	5.2	21
4	Genomic copy number variation correlates with survival outcomes in WHO grade IV glioma. Scientific Reports, 2020, 10, 7355.	3.3	6
5	Critical role of ASCT2-mediated amino acid metabolism in promoting leukaemia development and progression. Nature Metabolism, 2019, 1, 390-403.	11.9	65
6	Validation of a Customized Bioinformatics Pipeline for a Clinical Next-Generation Sequencing Test Targeting Solid Tumorâ€™Associated Variants. Journal of Molecular Diagnostics, 2018, 20, 355-365.	2.8	9
7	The Dietary Supplement Chondroitin-4-Sulfate Exhibits Oncogene-Specific Pro-tumor Effects on BRAF V600E Melanoma Cells. Molecular Cell, 2018, 69, 923-937.e8.	9.7	12
8	HMG-CoA synthase 1 is a synthetic lethal partner of BRAFV600E in human cancers. Journal of Biological Chemistry, 2017, 292, 10142-10152.	3.4	28
9	Targeting adhesion signaling in KRAS, LKB1 mutant lung adenocarcinoma. JCI Insight, 2017, 2, e90487.	5.0	36
10	Patient-derived xenografts faithfully replicated clinical outcome in a phase II co-clinical trial of arsenic trioxide in relapsed small cell lung cancer. Journal of Translational Medicine, 2016, 14, 111.	4.4	78
11	Multi-Institutional FASTQ File Exchange as a Means of Proficiency Testing for Next-Generation Sequencing Bioinformatics and Variant Interpretation. Journal of Molecular Diagnostics, 2016, 18, 572-579.	2.8	25
12	CSIG-26. MET FUSION, AMPLIFICATION, AND/OR OVEREXPRESSION DEFINES DIFFUSELY INVASIVE TUMOR CELLS IN PEDIATRIC AND ADULT GLIOBLASTOMA. Neuro-Oncology, 2016, 18, vi46-vi46.	1.2	0
13	Farewell to GBM-O: Genomic and transcriptomic profiling of glioblastoma with oligodendroglioma component reveals distinct molecular subgroups. Acta Neuropathologica Communications, 2016, 4, 4.	5.2	26
14	Clinical Validation and Implementation of a Targeted Next-Generation Sequencing Assay to Detect Somatic Variants in Non-Small Cell Lung, Melanoma, and Gastrointestinal Malignancies. Journal of Molecular Diagnostics, 2016, 18, 299-315.	2.8	55
15	Gene integrated set profile analysis: a context-based approach for inferring biological endpoints. Nucleic Acids Research, 2016, 44, e69-e69.	14.5	11
16	Metabolic Rewiring by Oncogenic BRAF V600E Links Ketogenesis Pathway to BRAF-MEK1 Signaling. Molecular Cell, 2015, 59, 345-358.	9.7	125
17	Anaplastic lymphoma kinase (ALK) gene alteration in signet ring cell carcinoma of the gastrointestinal tract. Therapeutic Advances in Medical Oncology, 2015, 7, 56-62.	3.2	18
18	Integrated Analysis of Whole-Genome Paired-End and Mate-Pair Sequencing Data for Identifying Genomic Structural Variations in Multiple Myeloma. Cancer Informatics, 2014, 13s2, CIN.S13783.	1.9	20