

# 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  
g-index

18  
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18  
docs citations

18  
times ranked

1342  
citing authors

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