

Aaron R Thorner

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,552
citations

393982

19
h-index

525886

27
g-index

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all docs

28
docs citations

28
times ranked

7756
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177.	7.7	821
2	The Genomic Landscape of Pediatric Ewing Sarcoma. <i>Cancer Discovery</i> , 2014, 4, 1326-1341.	7.7	415
3	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. <i>Nature Genetics</i> , 2014, 46, 161-165.	9.4	408
4	Institutional implementation of clinical tumor profiling on an unselected cancer population. <i>JCI Insight</i> , 2016, 1, e87062.	2.3	340
5	Oncogenic PI3K mutations are as common as <i>AKT1</i> and <i>SMO</i> mutations in meningioma. <i>Neuro-Oncology</i> , 2016, 18, 649-655.	0.6	221
6	Mosaic and Intronic Mutations in TSC1/TSC2 Explain the Majority of TSC Patients with No Mutation Identified by Conventional Testing. <i>PLoS Genetics</i> , 2015, 11, e1005637.	1.5	209
7	Mutations in TSC1, TSC2, and MTOR Are Associated with Response to Rapalogs in Patients with Metastatic Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2016, 22, 2445-2452.	3.2	193
8	BreakMer: detection of structural variation in targeted massively parallel sequencing data using kmers. <i>Nucleic Acids Research</i> , 2015, 43, e19-e19.	6.5	161
9	Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. <i>Neuro-Oncology</i> , 2017, 19, now235.	0.6	99
10	Genomic analyses of flow-sorted Hodgkin Reed-Sternberg cells reveal complementary mechanisms of immune evasion. <i>Blood Advances</i> , 2019, 3, 4065-4080.	2.5	99
11	Detection of circulating tumour DNA is associated with inferior outcomes in Ewing sarcoma and osteosarcoma: a report from the Children's Oncology Group. <i>British Journal of Cancer</i> , 2018, 119, 615-621.	2.9	83
12	Comparison of Prevalence and Types of Mutations in Lung Cancers Among Black and White Populations. <i>JAMA Oncology</i> , 2017, 3, 801.	3.4	78
13	Genetic Ancestry Contributes to Somatic Mutations in Lung Cancers from Admixed Latin American Populations. <i>Cancer Discovery</i> , 2021, 11, 591-598.	7.7	69
14	Angiomatous meningiomas have a distinct genetic profile with multiple chromosomal polysomies including polysomy of chromosome 5. <i>Oncotarget</i> , 2014, 5, 10596-10606.	0.8	65
15	Acquired resistance to combined BET and CDK4/6 inhibition in triple-negative breast cancer. <i>Nature Communications</i> , 2020, 11, 2350.	5.8	45
16	Low-level mosaicism in tuberous sclerosis complex: prevalence, clinical features, and risk of disease transmission. <i>Genetics in Medicine</i> , 2019, 21, 2639-2643.	1.1	43
17	Plasma cell-free DNA variant analysis compared with methylated DNA analysis in renal cell carcinoma. <i>Genetics in Medicine</i> , 2020, 22, 1366-1373.	1.1	40
18	Genomic aberrations in cervical adenocarcinomas in Hong Kong Chinese women. <i>International Journal of Cancer</i> , 2015, 137, 776-783.	2.3	39

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19	RASâ€“MAPK Reactivation Facilitates Acquired Resistance in <i>FGFR1</i>-Amplified Lung Cancer and Underlies a Rationale for Upfront FGFRâ€“MEK Blockade. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1526-1539.	1.9	39
20	Molecular Characterization and Therapeutic Targeting of Colorectal Cancers Harboring Receptor Tyrosine Kinase Fusions. <i>Clinical Cancer Research</i> , 2021, 27, 1695-1705.	3.2	19
21	Circulating Tumor DNA as a Biomarker in Patients With Stage III and IV Wilms Tumor: Analysis From a Children's Oncology Group Trial, AREN0533. <i>Journal of Clinical Oncology</i> , 2022, 40, 3047-3056.	0.8	19
22	RAF1 amplification drives a subset of bladder tumors and confers sensitivity to MAPK-directed therapeutics. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	17
23	Mutations and Response to Rapalogs in Patients with Metastatic Renal Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 690-696.	1.9	11
24	ViroPanel. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 476-487.	1.2	6
25	Ultrasensitive profiling of UV-induced mutations identifies thousands of subclinical facial tumors in tuberous sclerosis complex. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	6
26	Circulating Tumor DNA Is Associated with Response and Survival in Patients with Advanced Leiomyosarcoma. <i>Clinical Cancer Research</i> , 2022, 28, 2579-2586.	3.2	4
27	Dissection of PIK3CA Aberration for Cervical Adenocarcinoma Outcomes. <i>Cancers</i> , 2021, 13, 3218.	1.7	2
28	Implementation of a prostate cancerâ€“specific targeted sequencing panel for credentialing of patientâ€“derived cell lines and genomic characterization of patient samples. <i>Prostate</i> , 2022, , .	1.2	1