

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

28
all docs

28
docs citations

28
times ranked

7756
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of a prostate cancer-specific targeted sequencing panel for credentialing of patient-derived cell lines and genomic characterization of patient samples. <i>Prostate</i> , 2022, , .	1.2	1
2	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
3	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
4	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
5	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
6	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
7	Dissection of PIK3CA Aberration for Cervical Adenocarcinoma Outcomes. <i>Cancers</i> , 2021, 13, 3218.	1.7	2
8	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
9	Mutations and Response to Rapalogs in Patients with Metastatic Renal Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 690-696.	1.9	11
10	Acquired resistance to combined BET and CDK4/6 inhibition in triple-negative breast cancer. <i>Nature Communications</i> , 2020, 11, 2350.	5.8	45
11	ViroPanel. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 476-487.	1.2	6
12	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
13	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
14	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
15	RAS-MAPK Reactivation Facilitates Acquired Resistance in <i>FGFR1</i> -Amplified Lung Cancer and Underlies a Rationale for Upfront <i>FGFR</i> -MEK Blockade. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1526-1539.	1.9	39
16	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
17	Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. <i>Neuro-Oncology</i> , 2017, 19, now235.	0.6	99
18	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

#	ARTICLE	IF	CITATIONS
19	Institutional implementation of clinical tumor profiling on an unselected cancer population. JCI Insight, 2016, 1, e87062.	2.3	340
20	Mutations in TSC1, TSC2, and MTOR Are Associated with Response to Rapalogs in Patients with Metastatic Renal Cell Carcinoma. Clinical Cancer Research, 2016, 22, 2445-2452.	3.2	193
21	Oncogenic PI3K mutations are as common as <i>AKT1</i> and <i>SMO</i> mutations in meningioma. Neuro-Oncology, 2016, 18, 649-655.	0.6	221
22	Mosaic and Intronic Mutations in TSC1/TSC2 Explain the Majority of TSC Patients with No Mutation Identified by Conventional Testing. PLoS Genetics, 2015, 11, e1005637.	1.5	209
23	Genomic aberrations in cervical adenocarcinomas in Hong Kong Chinese women. International Journal of Cancer, 2015, 137, 776-783.	2.3	39
24	BreaKmer: detection of structural variation in targeted massively parallel sequencing data using kmers. Nucleic Acids Research, 2015, 43, e19-e19.	6.5	161
25	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. Cancer Discovery, 2015, 5, 1164-1177.	7.7	821
26	Angiomatous meningiomas have a distinct genetic profile with multiple chromosomal polysomies including polysomy of chromosome 5. Oncotarget, 2014, 5, 10596-10606.	0.8	65
27	The Genomic Landscape of Pediatric Ewing Sarcoma. Cancer Discovery, 2014, 4, 1326-1341.	7.7	415
28	Exome sequencing identifies BRAF mutations in papillary craniopharyngiomas. Nature Genetics, 2014, 46, 161-165.	9.4	408