

Alison M Schram

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

6,613
citations

218677

26
h-index

254184

43
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44
all docs

44
docs citations

44
times ranked

12578
citing authors

#	ARTICLE	IF	CITATIONS
1	NTRK1 Fusions identified by non-invasive plasma next-generation sequencing (NGS) across 9 cancer types. <i>British Journal of Cancer</i> , 2022, 126, 514-520.	6.4	19
2	Zenocutuzumab, a HER2xHER3 Bispecific Antibody, Is Effective Therapy for Tumors Driven by <i>NRG1</i> Gene Rearrangements. <i>Cancer Discovery</i> , 2022, 12, 1233-1247.	9.4	60
3	AKT mutant allele-specific activation dictates pharmacologic sensitivities. <i>Nature Communications</i> , 2022, 13, 2111.	12.8	10
4	CD74-NRG1 Fusions Are Oncogenic <i>In Vivo</i> and Induce Therapeutically Tractable ERBB2:ERBB3 Heterodimerization. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 821-830.	4.1	4
5	TRK xDFG Mutations Trigger a Sensitivity Switch from Type I to II Kinase Inhibitors. <i>Cancer Discovery</i> , 2021, 11, 126-141.	9.4	34
6	Efficacy and safety of zenocutuzumab in advanced pancreas cancer and other solid tumors harboring NRG1 fusions. <i>Journal of Clinical Oncology</i> , 2021, 39, 3003-3003.	1.6	37
7	Comprehensive Molecular and Clinicopathologic Analysis of 200 Pulmonary Invasive Mucinous Adenocarcinomas Identifies Distinct Characteristics of Molecular Subtypes. <i>Clinical Cancer Research</i> , 2021, 27, 4066-4076.	7.0	45
8	Clinical and Morphologic Characteristics of Extracellular Signal-Regulated Kinase Inhibitor-Associated Retinopathy. <i>Ophthalmology Retina</i> , 2021, 5, 1187-1195.	2.4	5
9	Spectrum of <i>BRAF</i> Mutations and Gene Rearrangements in Ovarian Serous Carcinoma. <i>JCO Precision Oncology</i> , 2021, 5, 1480-1492.	3.0	8
10	Clinicopathologic Features and Response to Therapy of <i>NRG1</i> Fusion-Driven Lung Cancers: The eNRGy1 Global Multicenter Registry. <i>Journal of Clinical Oncology</i> , 2021, 39, 2791-2802.	1.6	32
11	TRK Fusions Are Enriched in Cancers with Uncommon Histologies and the Absence of Canonical Driver Mutations. <i>Clinical Cancer Research</i> , 2020, 26, 1624-1632.	7.0	103
12	Contribution of clonal hematopoiesis to adult-onset hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2020, 136, 3051-3055.	1.4	15
13	Discovery through clinical sequencing in oncology. <i>Nature Cancer</i> , 2020, 1, 774-783.	13.2	29
14	Clinical implications of drug-induced liver injury in early-phase oncology clinical trials. <i>Cancer</i> , 2020, 126, 4967-4974.	4.1	6
15	Efficacy and Determinants of Response to HER Kinase Inhibition in <i>HER2</i> -Mutant Metastatic Breast Cancer. <i>Cancer Discovery</i> , 2020, 10, 198-213.	9.4	83
16	Toward a More Precise Future for Oncology. <i>Cancer Cell</i> , 2020, 37, 431-442.	16.8	21
17	Identification of germline variants in adults with hemophagocytic lymphohistiocytosis. <i>Blood Advances</i> , 2020, 4, 925-929.	5.2	8
18	A phase II basket study of MCLA-128, a bispecific antibody targeting the HER3 pathway, in NRG1 fusion-positive advanced solid tumors. <i>Journal of Clinical Oncology</i> , 2020, 38, TPS3654-TPS3654.	1.6	10

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19	Resistance to TRK inhibition mediated by convergent MAPK pathway activation. <i>Nature Medicine</i> , 2019, 25, 1422-1427.	30.7	144
20	High Yield of RNA Sequencing for Targetable Kinase Fusions in Lung Adenocarcinomas with No Mitogenic Driver Alteration Detected by DNA Sequencing and Low Tumor Mutation Burden. <i>Clinical Cancer Research</i> , 2019, 25, 4712-4722.	7.0	292
21	Colorectal Carcinomas Containing Hypermethylated MLH1 Promoter and Wild-Type BRAF/KRAS Are Enriched for Targetable Kinase Fusions. <i>Cancer Research</i> , 2019, 79, 1047-1053.	0.9	112
22	HER kinase inhibition in patients with HER2- and HER3-mutant cancers. <i>Nature</i> , 2018, 554, 189-194.	27.8	572
23	Accelerating Discovery of Functional Mutant Alleles in Cancer. <i>Cancer Discovery</i> , 2018, 8, 174-183.	9.4	275
24	Basket Studies: Redefining Clinical Trials in the Era of Genome-Driven Oncology. <i>Annual Review of Medicine</i> , 2018, 69, 319-331.	12.2	61
25	Learning All That We Can From MyPathway. <i>Journal of Clinical Oncology</i> , 2018, 36, 2450-2451.	1.6	1
26	A phase Ib dose-escalation and expansion study of the oral MEK inhibitor pimasertib and PI3K/MTOR inhibitor voxtalisib in patients with advanced solid tumours. <i>British Journal of Cancer</i> , 2018, 119, 1471-1476.	6.4	74
27	Widespread Selection for Oncogenic Mutant Allele Imbalance in Cancer. <i>Cancer Cell</i> , 2018, 34, 852-862.e4.	16.8	73
28	Genome doubling shapes the evolution and prognosis of advanced cancers. <i>Nature Genetics</i> , 2018, 50, 1189-1195.	21.4	411
29	A phase 1 study of MSC-1, a humanized anti-LIF monoclonal antibody, in patients with advanced solid tumors. <i>Journal of Clinical Oncology</i> , 2018, 36, TPS2602-TPS2602.	1.6	4
30	Mutational landscape of metastatic cancer revealed from prospective clinical sequencing of 10,000 patients. <i>Nature Medicine</i> , 2017, 23, 703-713.	30.7	2,473
31	Genomic Characterization of Renal Medullary Carcinoma and Treatment Outcomes. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e987-e994.	1.9	39
32	A Next-Generation TRK Kinase Inhibitor Overcomes Acquired Resistance to Prior TRK Kinase Inhibition in Patients with TRK Fusion-Positive Solid Tumors. <i>Cancer Discovery</i> , 2017, 7, 963-972.	9.4	331
33	Quantifying the Benefits of Genome-Driven Oncology. <i>Cancer Discovery</i> , 2017, 7, 552-554.	9.4	13
34	Fusions in solid tumours: diagnostic strategies, targeted therapy, and acquired resistance. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 735-748.	27.6	234
35	The activity, safety, and evolving role of brigatinib in patients with ALK-rearranged non-small cell lung cancers. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 1983-1992.	2.0	43
36	Genome-Driven Paradigm for the Development of Selective Fibroblast Growth Factor Receptor Inhibitors. <i>Journal of Clinical Oncology</i> , 2017, 35, 131-134.	1.6	6

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37	Precision oncology: Charting a path forward to broader deployment of genomic profiling. PLoS Medicine, 2017, 14, e1002242.	8.4	16
38	Haemophagocytic lymphohistiocytosis in adults: a multicentre case series over 7 years. British Journal of Haematology, 2016, 172, 412-419.	2.5	119
39	Marked hyperferritinemia does not predict for HLH in the adult population. Blood, 2015, 125, 1548-1552.	1.4	170
40	How I treat hemophagocytic lymphohistiocytosis in the adult patient. Blood, 2015, 125, 2908-2914.	1.4	293
41	Hemophagocytic Lymphohistiocytosis: The Partners Healthcare Experience over the Past 8 Years. Blood, 2014, 124, 4104-4104.	1.4	2
42	Marked Hyperferritinemia Does Not Predict for Hemophagocytic Lymphohistiocytosis (HLH) in the Adult Population. Blood, 2014, 124, 4951-4951.	1.4	0
43	Genetic and Functional Investigation of Germline JAK2 Alleles That Predispose to Myeloproliferative Neoplasms. Blood, 2011, 118, 124-124.	1.4	4
44	A germline JAK2 SNP is associated with predisposition to the development of JAK2V617F-positive myeloproliferative neoplasms. Nature Genetics, 2009, 41, 455-459.	21.4	322