

Thomas J Mitchell

List of Publications by Year in descending order

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33
papers

7,447
citations

236925

25
h-index

434195

31
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44
all docs

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docs citations

44
times ranked

12803
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperpolarized ¹³ C-Pyruvate Metabolism as a Surrogate for Tumor Grade and Poor Outcome in Renal Cell Carcinoma—A Proof of Principle Study. <i>Cancers</i> , 2022, 14, 335.	3.7	18
2	Clonal dynamics of haematopoiesis across the human lifespan. <i>Nature</i> , 2022, 606, 343-350.	27.8	160
3	A Phase II study of neoadjuvant axitinib for reducing the extent of venous tumour thrombus in clear cell renal cell cancer with venous invasion (NAXIVA). <i>British Journal of Cancer</i> , 2022, 127, 1051-1060.	6.4	17
4	Characterizing genetic intra-tumor heterogeneity across 2,658 human cancer genomes. <i>Cell</i> , 2021, 184, 2239-2254.e39.	28.9	260
5	Single cell derived mRNA signals across human kidney tumors. <i>Nature Communications</i> , 2021, 12, 3896.	12.8	27
6	Extensive phylogenies of human development inferred from somatic mutations. <i>Nature</i> , 2021, 597, 387-392.	27.8	87
7	The mutational landscape of human somatic and germline cells. <i>Nature</i> , 2021, 597, 381-386.	27.8	180
8	Three-Dimensional Printed Molds for Image-Guided Surgical Biopsies: An Open Source Computational Platform. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 736-748.	2.1	8
9	Lineage-Independent Tumors in Bilateral Neuroblastoma. <i>New England Journal of Medicine</i> , 2020, 383, 1860-1865.	27.0	23
10	The influence of tumour mutational burden on renal cancer immune infiltration and survival. <i>Annals of Translational Medicine</i> , 2020, 8, 271-271.	1.7	0
11	Comprehensive characterization of cell-free tumor DNA in plasma and urine of patients with renal tumors. <i>Genome Medicine</i> , 2020, 12, 23.	8.2	66
12	The evolutionary history of 2,658 cancers. <i>Nature</i> , 2020, 578, 122-128.	27.8	690
13	Pan-cancer analysis of whole genomes. <i>Nature</i> , 2020, 578, 82-93.	27.8	1,966
14	Timing the initiation of multiple myeloma. <i>Nature Communications</i> , 2020, 11, 1917.	12.8	99
15	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020, 580, 640-646.	27.8	338
16	Mechanisms generating cancer genome complexity from a single cell division error. <i>Science</i> , 2020, 368, .	12.6	298
17	Extensive heterogeneity in somatic mutation and selection in the human bladder. <i>Science</i> , 2020, 370, 75-82.	12.6	195
18	Genomic landscape and chronological reconstruction of driver events in multiple myeloma. <i>Nature Communications</i> , 2019, 10, 3835.	12.8	183

#	ARTICLE	IF	CITATIONS
19	Spatiotemporal immune zonation of the human kidney. <i>Science</i> , 2019, 365, 1461-1466.	12.6	281
20	Embryonal precursors of Wilms tumor. <i>Science</i> , 2019, 366, 1247-1251.	12.6	101
21	Sequencing of prostate cancers identifies new cancer genes, routes of progression and drug targets. <i>Nature Genetics</i> , 2018, 50, 682-692.	21.4	182
22	Intra-tumour diversification in colorectal cancer at the single-cell level. <i>Nature</i> , 2018, 556, 457-462.	27.8	406
23	Timing the Landmark Events in the Evolution of Clear Cell Renal Cell Cancer: TRACERx Renal. <i>Cell</i> , 2018, 173, 611-623.e17.	28.9	398
24	Deterministic Evolutionary Trajectories Influence Primary Tumor Growth: TRACERx Renal. <i>Cell</i> , 2018, 173, 595-610.e11.	28.9	472
25	Neutral tumor evolution?. <i>Nature Genetics</i> , 2018, 50, 1630-1633.	21.4	59
26	Genomics and clinical correlates of renal cell carcinoma. <i>World Journal of Urology</i> , 2018, 36, 1899-1911.	2.2	32
27	Single-cell transcriptomes from human kidneys reveal the cellular identity of renal tumors. <i>Science</i> , 2018, 361, 594-599.	12.6	511
28	The genomic evolution of human prostate cancer. <i>British Journal of Cancer</i> , 2015, 113, 193-198.	6.4	51
29	Downregulation of IgE antibody and allergic responses in the lung by epidermal biolistic microparticle delivery. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 275-282.	2.9	22
30	Effects of Relative Humidity and Ambient Temperature on the Ballistic Delivery of Micro-Particles to Excised Porcine Skin. <i>Journal of Investigative Dermatology</i> , 2004, 122, 739-746.	0.7	62
31	Intradermal ballistic delivery of micro-particles into excised human skin for pharmaceutical applications. <i>Journal of Biomechanics</i> , 2004, 37, 1733-1741.	2.1	119
32	A ballistic study of micro-particle penetration to the oral mucosa. <i>International Journal of Impact Engineering</i> , 2003, 28, 581-599.	5.0	50
33	Timing the Initiation of Multiple Myeloma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4