

Tim H H Coorens

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

3,447
citations

331538

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477173

29
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44
docs citations

44
times ranked

3412
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomics reveals a distinct developmental state of KMT2A-rearranged infant B-cell acute lymphoblastic leukemia. <i>Nature Medicine</i> , 2022, 28, 743-751.	15.2	35
2	Somatic mutation rates scale with lifespan across mammals. <i>Nature</i> , 2022, 604, 517-524.	13.7	211
3	Genetic and chemotherapeutic influences on germline hypermutation. <i>Nature</i> , 2022, 605, 503-508.	13.7	43
4	Mutational landscape of normal epithelial cells in Lynch Syndrome patients. <i>Nature Communications</i> , 2022, 13, 2710.	5.8	19
5	Clonal dynamics of haematopoiesis across the human lifespan. <i>Nature</i> , 2022, 606, 343-350.	13.7	160
6	Inherited MUTYH mutations cause elevated somatic mutation rates and distinctive mutational signatures in normal human cells. <i>Nature Communications</i> , 2022, 13, .	5.8	30
7	Reliable detection of somatic mutations in solid tissues by laser-capture microdissection and low-input DNA sequencing. <i>Nature Protocols</i> , 2021, 16, 841-871.	5.5	82
8	Inherent mosaicism and extensive mutation of human placentas. <i>Nature</i> , 2021, 592, 80-85.	13.7	126
9	Somatic mutations and single-cell transcriptomes reveal the root of malignant rhabdoid tumours. <i>Nature Communications</i> , 2021, 12, 1407.	5.8	41
10	Somatic mutation landscapes at single-molecule resolution. <i>Nature</i> , 2021, 593, 405-410.	13.7	254
11	Clonal hematopoiesis and therapy-related myeloid neoplasms following neuroblastoma treatment. <i>Blood</i> , 2021, 137, 2992-2997.	0.6	19
12	Lineage tracing of human development through somatic mutations. <i>Nature</i> , 2021, 595, 85-90.	13.7	79
13	Single cell derived mRNA signals across human kidney tumors. <i>Nature Communications</i> , 2021, 12, 3896.	5.8	27
14	A single cell characterisation of human embryogenesis identifies pluripotency transitions and putative anterior hypoblast centre. <i>Nature Communications</i> , 2021, 12, 3679.	5.8	63
15	Extensive phylogenies of human development inferred from somatic mutations. <i>Nature</i> , 2021, 597, 387-392.	13.7	87
16	An in vitro stem cell model of human epiblast and yolk sac interaction. <i>ELife</i> , 2021, 10, .	2.8	24
17	The mutational landscape of human somatic and germline cells. <i>Nature</i> , 2021, 597, 381-386.	13.7	180
18	Increased somatic mutation burdens in normal human cells due to defective DNA polymerases. <i>Nature Genetics</i> , 2021, 53, 1434-1442.	9.4	85

#	ARTICLE	IF	CITATIONS
19	Convergent somatic mutations in metabolism genes in chronic liver disease. Nature, 2021, 598, 473-478.	13.7	87
20	Two of a kind: transmissible Schwann cell cancers in the endangered Tasmanian devil (Sarcophilus Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.4	28
21	Somatic Evolution in Non-neoplastic IBD-Affected Colon. Cell, 2020, 182, 672-684.e11.	13.5	122
22	Lineage-Independent Tumors in Bilateral Neuroblastoma. New England Journal of Medicine, 2020, 383, 1860-1865.	13.9	23
23	Tobacco smoking and somatic mutations in human bronchial epithelium. Nature, 2020, 578, 266-272.	13.7	336
24	The mutational landscape of normal human endometrial epithelium. Nature, 2020, 580, 640-646.	13.7	338
25	Extensive heterogeneity in somatic mutation and selection in the human bladder. Science, 2020, 370, 75-82.	6.0	195
26	Embryonal precursors of Wilms tumor. Science, 2019, 366, 1247-1251.	6.0	101
27	The landscape of somatic mutation in normal colorectal epithelial cells. Nature, 2019, 574, 532-537.	13.7	468
28	Abstract 970: The mutational landscape of normal human endometrial epithelium. , 2019, , .		4
29	The Origins and Vulnerabilities of Two Transmissible Cancers in Tasmanian Devils. Cancer Cell, 2018, 33, 607-619.e15.	7.7	88
30	Notwithstanding Circumstantial Alibis, Cytotoxic T Cells Can Be Major Killers of HIV-1-Infected Cells. Journal of Virology, 2016, 90, 7066-7083.	1.5	18