Tim H H Coorens

List of Publications by Year
in descending order

30	3,447	331538 21	477173 29
papers	citations	h-index	g-index

44	44	44	3412
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The landscape of somatic mutation in normal colorectal epithelial cells. Nature, 2019, 574, 532-537.	13.7	468
2	The mutational landscape of normal human endometrial epithelium. Nature, 2020, 580, 640-646.	13.7	338
3	Tobacco smoking and somatic mutations in human bronchial epithelium. Nature, 2020, 578, 266-272.	13.7	336
4	Somatic mutation landscapes at single-molecule resolution. Nature, 2021, 593, 405-410.	13.7	254
5	Somatic mutation rates scale with lifespan across mammals. Nature, 2022, 604, 517-524.	13.7	211
6	Extensive heterogeneity in somatic mutation and selection in the human bladder. Science, 2020, 370, 75-82.	6.0	195
7	The mutational landscape of human somatic and germline cells. Nature, 2021, 597, 381-386.	13.7	180
8	Clonal dynamics of haematopoiesis across the human lifespan. Nature, 2022, 606, 343-350.	13.7	160
9	Inherent mosaicism and extensive mutation of human placentas. Nature, 2021, 592, 80-85.	13.7	126
10	Somatic Evolution in Non-neoplastic IBD-Affected Colon. Cell, 2020, 182, 672-684.e11.	13.5	122
11	Embryonal precursors of Wilms tumor. Science, 2019, 366, 1247-1251.	6.0	101
12	The Origins and Vulnerabilities of Two Transmissible Cancers in Tasmanian Devils. Cancer Cell, 2018, 33, 607-619.e15.	7.7	88
13	Extensive phylogenies of human development inferred from somatic mutations. Nature, 2021, 597, 387-392.	13.7	87
14	Convergent somatic mutations in metabolism genes in chronic liver disease. Nature, 2021, 598, 473-478.	13.7	87
15	Increased somatic mutation burdens in normal human cells due to defective DNA polymerases. Nature Genetics, 2021, 53, 1434-1442.	9.4	85
16	Reliable detection of somatic mutations in solid tissues by laser-capture microdissection and low-input DNA sequencing. Nature Protocols, 2021, 16, 841-871.	5.5	82
17	Lineage tracing of human development through somatic mutations. Nature, 2021, 595, 85-90.	13.7	79
18	A single cell characterisation of human embryogenesis identifies pluripotency transitions and putative anterior hypoblast centre. Nature Communications, 2021, 12, 3679.	5.8	63

#	Article	IF	Citations
19	Genetic and chemotherapeutic influences on germline hypermutation. Nature, 2022, 605, 503-508.	13.7	43
20	Somatic mutations and single-cell transcriptomes reveal the root of malignant rhabdoid tumours. Nature Communications, 2021, 12, 1407.	5.8	41
21	Single-cell transcriptomics reveals a distinct developmental state of KMT2A-rearranged infant B-cell acute lymphoblastic leukemia. Nature Medicine, 2022, 28, 743-751.	15.2	35
22	Inherited MUTYH mutations cause elevated somatic mutation rates and distinctive mutational signatures in normal human cells. Nature Communications, 2022, 13, .	5.8	30
23	Two of a kind: transmissible Schwann cell cancers in the endangered Tasmanian devil (Sarcophilus) Tj ETQq1 1 0.784314 rgBT /Overlo	2.4	28
24	Single cell derived mRNA signals across human kidney tumors. Nature Communications, 2021, 12, 3896.	5.8	27
25	An in vitro stem cell model of human epiblast and yolk sac interaction. ELife, 2021, 10, .	2.8	24
26	Lineage-Independent Tumors in Bilateral Neuroblastoma. New England Journal of Medicine, 2020, 383, 1860-1865.	13.9	23
27	Clonal hematopoiesis and therapy-related myeloid neoplasms following neuroblastoma treatment. Blood, 2021, 137, 2992-2997.	0.6	19
28	Mutational landscape of normal epithelial cells in Lynch Syndrome patients. Nature Communications, 2022, 13, 2710.	5.8	19
29	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
30	Abstract 970: The mutational landscape of normal human endometrial epithelium. , 2019, , .		4