

Alexander M Tsankov

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

3,215
citations

759233

12
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

7371
citing authors

#	ARTICLE	IF	CITATIONS
1	A revised airway epithelial hierarchy includes CFTR-expressing ionocytes. <i>Nature</i> , 2018, 560, 319-324.	27.8	878
2	Transcriptional and Epigenetic Dynamics during Specification of Human Embryonic Stem Cells. <i>Cell</i> , 2013, 153, 1149-1163.	28.9	419
3	Targeted disruption of DNMT1, DNMT3A and DNMT3B in human embryonic stem cells. <i>Nature Genetics</i> , 2015, 47, 469-478.	21.4	409
4	A single-cell and single-nucleus RNA-Seq toolbox for fresh and frozen human tumors. <i>Nature Medicine</i> , 2020, 26, 792-802.	30.7	381
5	Transcription factor binding dynamics during human ES cell differentiation. <i>Nature</i> , 2015, 518, 344-349.	27.8	318
6	Emergence of a High-Plasticity Cell State during Lung Cancer Evolution. <i>Cancer Cell</i> , 2020, 38, 229-246.e13.	16.8	210
7	Single-nucleus cross-tissue molecular reference maps toward understanding disease gene function. <i>Science</i> , 2022, 376, eabl4290.	12.6	180
8	A qPCR ScoreCard quantifies the differentiation potential of human pluripotent stem cells. <i>Nature Biotechnology</i> , 2015, 33, 1182-1192.	17.5	138
9	Induced Pluripotent Stem Cell Differentiation Enables Functional Validation of GWAS Variants in Metabolic Disease. <i>Cell Stem Cell</i> , 2017, 20, 547-557.e7.	11.1	129
10	Global delay in nascent strand DNA methylation. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 327-332.	8.2	56
11	Novel microenvironment-based classification of intrahepatic cholangiocarcinoma with therapeutic implications. <i>Gut</i> , 2023, 72, 736-748.	12.1	42
12	A Src inhibitor regulates the cell cycle of human pluripotent stem cells and improves directed differentiation. <i>Journal of Cell Biology</i> , 2015, 210, 1257-1268.	5.2	27
13	Loss of DNA methyltransferase activity in primed human ES cells triggers increased cell-cell variability and transcriptional repression. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	9
14	EPCO-11. SINGLE-NUCLEI TRANSCRIPTOMICS RELATES GLIOBLASTOMA INFILTRATION TO DISTINCT GLIAL PROGENITOR STATES. <i>Neuro-Oncology</i> , 2021, 23, vi3-vi4.	1.2	0
15	EPCO-20. RELATING GLIOBLASTOMA HETEROGENEITY TO HUMAN FETAL GLIAL DEVELOPMENT THROUGH HIGH RESOLUTION SINGLE NUCLEI TRANSCRIPTOMICS. <i>Neuro-Oncology</i> , 2020, 22, ii73-ii73.	1.2	0