Tristan Frum

List of Publications by Year
in descending order

17 papers	18,961 citations	686830 13 h-index	996533 15 g-index
26 all docs	26 docs citations	26 times ranked	37942 citing authors

#	Article	IF	Citations
1	An integrated encyclopedia of DNA elements in the human genome. Nature, 2012, 489, 57-74.	13.7	15,516
2	The accessible chromatin landscape of the human genome. Nature, 2012, 489, 75-82.	13.7	2,434
3	HIPPO Pathway Members Restrict SOX2 to the Inner Cell Mass Where It Promotes ICM Fates in the Mouse Blastocyst. PLoS Genetics, 2014, 10, e1004618.	1.5	186
4	Oct4 Cell-Autonomously Promotes Primitive Endoderm Development in the Mouse Blastocyst. Developmental Cell, 2013, 25, 610-622.	3.1	168
5	SARS-CoV-2 drives JAK1/2-dependent local complement hyperactivation. Science Immunology, 2021, 6, .	5.6	144
6	Morphological cell profiling of SARS-CoV-2 infection identifies drug repurposing candidates for COVID-19. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	124
7	Cell signaling and transcription factors regulating cell fate during formation of the mouse blastocyst. Trends in Genetics, 2015, 31, 402-410.	2.9	96
8	HIPPO signaling resolves embryonic cell fate conflicts during establishment of pluripotency in vivo. ELife, 2018, 7, .	2.8	57
9	Maternal Cdx2 is dispensable for mouse development. Development (Cambridge), 2012, 139, 3969-3972.	1.2	51
10	TEAD4/YAP1/WWTR1 prevent the premature onset of pluripotency prior to the 16-cell stage. Development (Cambridge), 2019, 146, .	1.2	28
11	Understanding Human Lung Development through In Vitro Model Systems. BioEssays, 2020, 42, e2000006.	1.2	22
12	hPSC-derived organoids: models of human development and disease. Journal of Molecular Medicine, 2021, 99, 463-473.	1.7	22
13	R-SPONDIN2 mesenchymal cells form the bud tip progenitor niche during human lung development. Developmental Cell, 2022, 57, 1598-1614.e8.	3.1	19
14	Visualizing HIPPO Signaling Components in Mouse Early Embryonic Development. Methods in Molecular Biology, 2019, 1893, 335-352.	0.4	6
15	Pluripotencyâ€"What Does Cell Polarity Have to Do With It?. , 2018, , 31-60.		4
16	CRISPR editing validation, immunostaining and DNA sequencing of individual fixed bovine embryos. BioTechniques, 2018, 65, 281-283.	0.8	1
17	AttrActinâ€™ Attention to Early Mouse Development. Cell, 2018, 173, 544-545.	13.5	0