

Matthew T Schmitz

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

185
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Interspecies chimeric conditions affect the developmental rate of human pluripotent stem cells. PLoS Computational Biology, 2021, 17, e1008778.	3.2	11
2	Reverse engineering human brain evolution using organoid models. Brain Research, 2020, 1729, 146582.	2.2	25
3	Automated minute scale RNA-seq of pluripotent stem cell differentiation reveals early divergence of human and mouse gene expression kinetics. PLoS Computational Biology, 2019, 15, e1007543.	3.2	9
4	Estrogen signaling in arcuate Kiss1 neurons suppresses a sex-dependent female circuit promoting dense strong bones. Nature Communications, 2019, 10, 163.	12.8	66
5	Species-specific developmental timing is maintained by pluripotent stem cells ex utero. Developmental Biology, 2017, 423, 101-110.	2.0	43
6	Uniform neural tissue models produced on synthetic hydrogels using standard culture techniques. Experimental Biology and Medicine, 2017, 242, 1679-1689.	2.4	31