

# Matthew T Schmitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5352370/publications.pdf>

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