

Se-Jin Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,412
citations

516710

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888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2085
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability of human cortical organoid generation. <i>Nature Methods</i> , 2019, 16, 75-78.	19.0	330
2	Long-term maturation of human cortical organoids matches key early postnatal transitions. <i>Nature Neuroscience</i> , 2021, 24, 331-342.	14.8	188
3	Chromatin accessibility dynamics in a model of human forebrain development. <i>Science</i> , 2020, 367, .	12.6	187
4	Chromatin and transcriptional signatures for Nodal signaling during endoderm formation in hESCs. <i>Developmental Biology</i> , 2011, 357, 492-504.	2.0	127
5	Neuronal defects in a human cellular model of 22q11.2 deletion syndrome. <i>Nature Medicine</i> , 2020, 26, 1888-1898.	30.7	113
6	Gene expression profiling of early follicular development in primordial, primary, and secondary follicles. <i>Fertility and Sterility</i> , 2006, 85, 193-203.	1.0	69
7	Engineering brain assembloids to interrogate human neural circuits. <i>Nature Protocols</i> , 2022, 17, 15-35.	12.0	62
8	HEB and E2A function as SMAD/FOXH1 cofactors. <i>Genes and Development</i> , 2011, 25, 1654-1661.	5.9	61
9	Primate cell fusion disentangles gene regulatory divergence in neurodevelopment. <i>Nature</i> , 2021, 592, 421-427.	27.8	52
10	Nitric oxide-mediated inhibition of follicular apoptosis is associated with HSP70 Induction and Bax suppression. <i>Molecular Reproduction and Development</i> , 2002, 61, 504-510.	2.0	41
11	HEB associates with PRC2 and SMAD2/3 to regulate developmental fates. <i>Nature Communications</i> , 2015, 6, 6546.	12.8	35
12	Leptin receptors are down-regulated in uterine implantation sites compared to interimplantation sites. <i>Molecular and Cellular Endocrinology</i> , 2005, 232, 27-35.	3.2	34
13	Role of Bcl2-like 10 (Bcl2l10) in Regulating Mouse Oocyte Maturation1. <i>Biology of Reproduction</i> , 2009, 81, 497-506.	2.7	31
14	A molecular basis for embryo apposition at the luminal epithelium. <i>Molecular and Cellular Endocrinology</i> , 2004, 219, 95-104.	3.2	30
15	Identification of differential gene expression in germinal vesicle vs. metaphase II mouse oocytes by using annealing control primers. <i>Fertility and Sterility</i> , 2005, 83, 1293-1296.	1.0	21
16	Role of cytosolic malate dehydrogenase in oocyte maturation and embryo development. <i>Fertility and Sterility</i> , 2006, 86, 1129-1136.	1.0	16
17	Function of COP9 Signalosome in Regulation of Mouse Oocytes Meiosis by Regulating MPF Activity and Securing Degradation. <i>PLoS ONE</i> , 2011, 6, e25870.	2.5	12