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List of Publications by Year
in descending order

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23 papers	1,269 citations	567281 15 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	2383 citing authors

#	Article	IF	Citations
1	Humanised Mice and Immunodeficient Mice (NSG) Are Equally Sensitive for Prediction of Stem Cell Malignancy in the Teratoma Assay. International Journal of Molecular Sciences, 2022, 23, 4680.	4.1	2
2	Single-Cell Transcriptomics Analysis of Human Small Antral Follicles. International Journal of Molecular Sciences, 2021, 22, 11955.	4.1	18
3	Human blastocyst outgrowths recapitulate primordial germ cell specification events. Molecular Human Reproduction, 2019, 25, 519-526.	2.8	18
4	WNT Inhibition and Increased FGF Signaling Promotes Derivation of Less Heterogeneous Primed Human Embryonic Stem Cells, Compatible with Differentiation. Stem Cells and Development, 2019, 28, 579-592.	2.1	9
5	Human iPSC-Derived Retinas Recapitulate the Fetal CRB1 CRB2 Complex Formation and Demonstrate that Photoreceptors and MÃ¼ller Glia Are Targets of AAV5. Stem Cell Reports, 2019, 12, 906-919.	4.8	75
6	Variation in DNA methylation in the KvDMR1 (ICR2) region in first-trimester human pregnancies. Fertility and Sterility, 2019, 111, 1186-1193.	1.0	4
7	Single-cell transcriptomics reveals gene expression dynamics of human fetal kidney development. PLoS Biology, 2019, 17, e3000152.	5.6	121
8	Characterization of migratory primordial germ cells in the aorta-gonad-mesonephros of a 4.5-week-old human embryo: a toolbox to evaluate in vitro early gametogenesis. Molecular Human Reproduction, 2018, 24, 233-243.	2.8	23
9	3D Modeling of Esophageal Development using Human PSC-Derived Basal Progenitors Reveals a Critical Role for Notch Signaling. Cell Stem Cell, 2018, 23, 516-529.e5.	11.1	70
10	Parental haplotype-specific single-cell transcriptomics reveal incomplete epigenetic reprogramming in human female germ cells. Nature Communications, 2018, 9, 1873.	12.8	46
11	DNA methylation and transcriptional trajectories during human development and reprogramming of isogenic pluripotent stem cells. Nature Communications, 2017, 8, 908.	12.8	53
12	At Term, XmO and XpO Mouse Placentas Show Differences in Glucose Metabolism in the Trophectoderm-Derived Outer Zone. Frontiers in Cell and Developmental Biology, 2017, 5, 63.	3.7	4
13	Development of the anterior-posterior axis is a self-organizing process in the absence of maternal cues in the mouse embryo. Cell Research, 2015, 25, 1368-1371.	12.0	31
14	Transformation of intestinal stem cells into gastric stem cells on loss of transcription factor Cdx2. Nature Communications, 2014, 5, 5728.	12.8	90
15	In vitro culture of mouse blastocysts beyond the implantation stages. Nature Protocols, 2014, 9, 2732-2739.	12.0	151
16	Cdx2 determines the fate of postnatal intestinal endoderm. Development (Cambridge), 2012, 139, 465-474.	2.5	85
17	Cdx2 contributes to the expansion of the early primordial germ cell population in the mouse. Developmental Biology, 2012, 371, 227-234.	2.0	24
18	Evolutionarily conserved requirement of Cdx for post-occipital tissue emergence. Development (Cambridge), 2012, 139, 2576-2583.	2.5	60

#	Article	IF	Citations
19	Concerted involvement of Cdx/Hox genes and Wnt signaling in morphogenesis of the caudal neural tube and cloacal derivatives from the posterior growth zone. Development (Cambridge), 2011, 138, 3451-3462.	2.5	72
20	Cdx mutant axial progenitor cells are rescued by grafting to a wild type environment. Developmental Biology, 2010, 347, 228-234.	2.0	15
21	Cdx and Hox Genes Differentially Regulate Posterior Axial Growth in Mammalian Embryos. Developmental Cell, 2009, 17, 516-526.	7.0	225
22	Real time monitoring of BMP Smads transcriptional activity during mouse development. Genesis, 2008, 46, 335-346.	1.6	70
23	Real time monitoring of BMP Smads transcriptional activity during mouse development. Genesis, 2008, 46, spcone-spcone.	1.6	3