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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	Cdx and Hox Genes Differentially Regulate Posterior Axial Growth in Mammalian Embryos. Developmental Cell, 2009, 17, 516-526.	7.0	225
2	In vitro culture of mouse blastocysts beyond the implantation stages. Nature Protocols, 2014, 9, 2732-2739.	12.0	151
3	Single-cell transcriptomics reveals gene expression dynamics of human fetal kidney development. PLoS Biology, 2019, 17, e3000152.	5.6	121
4	Transformation of intestinal stem cells into gastric stem cells on loss of transcription factor Cdx2. Nature Communications, 2014, 5, 5728.	12.8	90
5	Cdx2 determines the fate of postnatal intestinal endoderm. Development (Cambridge), 2012, 139, 465-474.	2.5	85
6	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
7	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
8	Real time monitoring of BMP Smads transcriptional activity during mouse development. Genesis, 2008, 46, 335-346.	1.6	70
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	Evolutionarily conserved requirement of Cdx for post-occipital tissue emergence. Development (Cambridge), 2012, 139, 2576-2583.	2.5	60
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	Parental haplotype-specific single-cell transcriptomics reveal incomplete epigenetic reprogramming in human female germ cells. Nature Communications, 2018, 9, 1873.	12.8	46
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	Cdx2 contributes to the expansion of the early primordial germ cell population in the mouse. Developmental Biology, 2012, 371, 227-234.	2.0	24
15	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
16	Human blastocyst outgrowths recapitulate primordial germ cell specification events. Molecular Human Reproduction, 2019, 25, 519-526.	2.8	18
17	Single-Cell Transcriptomics Analysis of Human Small Antral Follicles. International Journal of Molecular Sciences, 2021, 22, 11955.	4.1	18
18	Cdx mutant axial progenitor cells are rescued by grafting to a wild type environment. Developmental Biology, 2010, 347, 228-234.	2.0	15

#	Article	IF	Citations
19	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
20	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
21	Variation in DNA methylation in the KvDMR1 (ICR2) region in first-trimester human pregnancies. Fertility and Sterility, 2019, 111, 1186-1193.	1.0	4
22	Real time monitoring of BMP Smads transcriptional activity during mouse development. Genesis, 2008, 46, spcone-spcone.	1.6	3
23	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