

Deterministic HOX Patterning in Human Pluripotent St

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Neuromesodermal progenitors and the making of the spinal cord. <i>Development (Cambridge)</i> , 2015, 142, 2864-2875.	1.2	282
2	Generating trunk neural crest from human pluripotent stem cells. <i>Scientific Reports</i> , 2016, 6, 19727.	1.6	63
3	Modeling ALS with motor neurons derived from human induced pluripotent stem cells. <i>Nature Neuroscience</i> , 2016, 19, 542-553.	7.1	252
4	Hox-Mediated Spatial and Temporal Coding of Stem Cells in Homeostasis and Neoplasia. <i>Stem Cells and Development</i> , 2016, 25, 1282-1289.	1.1	15
5	Neural tube morphogenesis in synthetic 3D microenvironments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6831-E6839.	3.3	186
6	Early molecular events during retinoic acid induced differentiation of neuromesodermal progenitors. <i>Biology Open</i> , 2016, 5, 1821-1833.	0.6	37
7	Generation of highly enriched V2a interneurons from mouse embryonic stem cells. <i>Experimental Neurology</i> , 2016, 277, 305-316.	2.0	26
8	HOX genes: Major actors in resistance to selective endocrine response modifiers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1865, 105-110.	3.3	12
9	Evo-engineering and the cellular and molecular origins of the vertebrate spinal cord. <i>Developmental Biology</i> , 2017, 432, 3-13.	0.9	66
10	A Gene Regulatory Network Balances Neural and Mesoderm Specification during Vertebrate Trunk Development. <i>Developmental Cell</i> , 2017, 41, 243-261.e7.	3.1	210
11	Zebrafish Znf11 proteins control the expression of hoxb1b gene in the posterior neuroectoderm by acting upstream of pou5f3 and sall4 genes. <i>Journal of Biological Chemistry</i> , 2017, 292, 13045-13055.	1.6	16
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13	Pluripotent stem cell-derived organoids: using principles of developmental biology to grow human tissues in a dish. <i>Development (Cambridge)</i> , 2017, 144, 958-962.	1.2	230
14	Transcriptome analysis reveals determinant stages controlling human embryonic stem cell commitment to neuronal cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 19590-19604.	1.6	29
15	Wnt/ β -catenin signaling during early vertebrate neural development. <i>Developmental Neurobiology</i> , 2017, 77, 1239-1259.	1.5	58
16	Programming microphysiological systems for children's health protection. <i>Experimental Biology and Medicine</i> , 2017, 242, 1586-1592.	1.1	13
17	Stem cells for spinal cord injury: Strategies to inform differentiation and transplantation. <i>Biotechnology and Bioengineering</i> , 2017, 114, 245-259.	1.7	43
18	Collinear Hox-Hox interactions are involved in patterning the vertebrate anteroposterior (A-P) axis. <i>PLoS ONE</i> , 2017, 12, e0175287.	1.1	18

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19	Cooperation Between T-Box Factors Regulates the Continuous Segregation of Germ Layers During Vertebrate Embryogenesis. <i>Current Topics in Developmental Biology</i> , 2017, 122, 117-159.	1.0	11
20	Single-injection ex ovo transplantation method for broad spinal cord engraftment of human pluripotent stem cell-derived motor neurons. <i>Journal of Neuroscience Methods</i> , 2018, 298, 16-23.	1.3	2
21	Wnt/Yes-Associated Protein Interactions During Neural Tissue Patterning of Human Induced Pluripotent Stem Cells. <i>Tissue Engineering - Part A</i> , 2018, 24, 546-558.	1.6	25
22	Depletion of HOXA5 inhibits the osteogenic differentiation and proliferation potential of stem cells from the apical papilla. <i>Cell Biology International</i> , 2018, 42, 45-52.	1.4	8
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27	A human iPSC line capable of differentiating into functional macrophages expressing ZsGreen: a tool for the study and <i>in vivo</i> tracking of therapeutic cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170219.	1.8	35
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30	Generation and post-injury integration of human spinal cord neural stem cells. <i>Nature Methods</i> , 2018, 15, 723-731.	9.0	132
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36	Restoring Motor Neurons in Spinal Cord Injury With Induced Pluripotent Stem Cells. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 369.	1.8	27

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37	Inferring Regulatory Programs Governing Region Specificity of Neuroepithelial Stem Cells during Early Hindbrain and Spinal Cord Development. <i>Cell Systems</i> , 2019, 9, 167-186.e12.	2.9	13
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39	A novel self-organizing embryonic stem cell system reveals signaling logic underlying the patterning of human ectoderm. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	44
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