

# Midbrain-like Organoids from Human Pluripotent Stem Dopaminergic and Neuromelanin-Producing Neurons

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Are stem cell-derived neural cells physiologically credible?. <i>Journal of Physiology</i> , 2016, 594, 6569-6572.	1.3	6
2	Utility of Induced Pluripotent Stem Cells for the Study and Treatment of Genetic Diseases: Focus on Childhood Neurological Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 78.	1.4	29
3	The Future is The Past: Methylation QTLs in Schizophrenia. <i>Genes</i> , 2016, 7, 104.	1.0	26
4	Pluripotent stem cells: the last 10 years. <i>Regenerative Medicine</i> , 2016, 11, 831-847.	0.8	34
5	Neural Differentiation in the Third Dimension: Generating a Human Midbrain. <i>Cell Stem Cell</i> , 2016, 19, 145-146.	5.2	30
6	Mesoderm, Cooked Up Fast and Served to Order. <i>Cell Stem Cell</i> , 2016, 19, 146-148.	5.2	2
7	The promises and challenges of human brain organoids as models of neuropsychiatric disease. <i>Nature Medicine</i> , 2016, 22, 1220-1228.	15.2	224
8	Neural Subtype Specification from Human Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2016, 19, 573-586.	5.2	225
9	Cellular self-assembly and biomaterials-based organoid models of development and diseases. <i>Acta Biomaterialia</i> , 2017, 53, 29-45.	4.1	45
10	Understanding Parkinson's Disease through the Use of Cell Reprogramming. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 151-169.	5.6	26
11	Chromosome conformation and gene expression patterns differ profoundly in human fibroblasts grown in spheroids versus monolayers. <i>Nucleus</i> , 2017, 8, 383-391.	0.6	12
12	Bioengineered 3D Glial Cell Culture Systems and Applications for Neurodegeneration and Neuroinflammation. <i>SLAS Discovery</i> , 2017, 22, 583-601.	1.4	55
13	Modeling neurodevelopmental and psychiatric diseases with human iPSCs. <i>Journal of Neuroscience Research</i> , 2017, 95, 1097-1109.	1.3	11
14	Derivation of Human Midbrain-Specific Organoids from Neuroepithelial Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1144-1154.	2.3	321
15	Fused cerebral organoids model interactions between brain regions. <i>Nature Methods</i> , 2017, 14, 743-751.	9.0	574
16	Organoid and Organ-on-a-Chip Systems: New Paradigms for Modeling Neurological and Gastrointestinal Disease. <i>Current Stem Cell Reports</i> , 2017, 3, 98-111.	0.7	22
17	Drug discovery for remyelination and treatment of MS. <i>Glia</i> , 2017, 65, 1565-1589.	2.5	41
18	3D Bioprinting Human Induced Pluripotent Stem Cell Constructs for In Situ Cell Proliferation and Successive Multilineage Differentiation. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700175.	3.9	164

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20	Stem cell models of Alzheimer's disease: progress and challenges. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 42.	3.0	112
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