

Modeling alcohol-induced neurotoxicity using human i cell-derived three-dimensional cerebral organoids

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Isolation and Culture of Human-Induced Pluripotent Stem Cell-Derived Cerebral Organoid Cells. <i>Methods in Molecular Biology</i> , 2020, , 483-494.	0.9	3
2	Building the brain from scratch: Engineering region-specific brain organoids from human stem cells to study neural development and disease. <i>Current Topics in Developmental Biology</i> , 2021, 142, 477-530.	2.2	15
3	Alteration of CYP2E1, DBN1, DNMT1, miRNA-335, miRNA-21, c-Fos and Cox-2 gene expression in prefrontal cortex of ratsâ€™ offspring submitted to prenatal ethanol exposure during their neurodevelopment and the preventive role of nancocurcumin administration: A histological, ultrastructural and molecular study. <i>Journal of Chemical Neuroanatomy</i> , 2021, 113, 101940.	2.1	4
4	The Effects of Environmental Adversities on Human Neocortical Neurogenesis Modeled in Brain Organoids. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 686410.	3.5	14
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6	The importance of non-coding RNAs in environmental stress-related developmental brain disorders: A systematic review of evidence associated with exposure to alcohol, anesthetic drugs, nicotine, and viral infections. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 633-647.	6.1	14
7	Advances in neural organoid systems and their application in neurotoxicity testing of environmental chemicals. <i>Genes and Environment</i> , 2021, 43, 39.	2.1	7
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12	The Application of Brain Organoids in Assessing Neural Toxicity. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 799397.	2.9	11
13	InÂvitro biomarkers of developmental neurotoxicity. , 2022, , 179-209.		0
14	Analysis of Gene-Environment Interactions Related to Developmental Disorders. <i>Frontiers in Pharmacology</i> , 2022, 13, 863664.	3.5	6
15	Advanced human developmental toxicity and teratogenicity assessment using human organoid models. <i>Ecotoxicology and Environmental Safety</i> , 2022, 235, 113429.	6.0	32
16	Altering Cell-Cell Interaction in Prenatal Alcohol Exposure Models: Insight on Cell-Adhesion Molecules During Brain Development. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 753537.	2.9	4
17	Gold nanoparticle-assisted delivery of brain-derived neurotrophic factor to cerebral organoids. <i>Nano Research</i> , 2022, 15, 3099-3105.	10.4	0
19	The uses of 3D human brain organoids for neurotoxicity evaluations: A review. <i>NeuroToxicology</i> , 2022, 91, 84-93.	3.0	18

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21	Transcriptional and Epigenetic Regulation of Monocyte and Macrophage Dysfunction by Chronic Alcohol Consumption. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	16
22	Integrated Excitatory/Inhibitory Imbalance and Transcriptomic Analysis Reveals the Association between Dysregulated Synaptic Genes and Anesthetic-Induced Cognitive Dysfunction. <i>Cells</i> , 2022, 11, 2497.	4.1	3
23	The uses of transcriptomics and lipidomics indicated that direct contact with graphene oxide altered lipid homeostasis through ER stress in 3D human brain organoids. <i>Science of the Total Environment</i> , 2022, 849, 157815.	8.0	12
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32	Role of the gut-brain axis in HIV and drug abuse-mediated neuroinflammation. <i>Advances in Drug and Alcohol Research</i> , 0, 3, .	2.5	2
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38	Cerebral Organoid Arrays for Batch Phenotypic Analysis in Sections and Three Dimensions. <i>International Journal of Molecular Sciences</i> , 2023, 24, 13903.	4.1	0

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40	Mechanisms of Teratogenesis. , 2023, , 81-126.		0
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