

Fadi Jacob

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

5,334
citations

567247

15
h-index

888047

17
g-index

23
all docs

23
docs citations

23
times ranked

8239
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain-Region-Specific Organoids Using Mini-bioreactors for Modeling ZIKV Exposure. <i>Cell</i> , 2016, 165, 1238-1254.	28.9	1,680
2	Identification of small-molecule inhibitors of Zika virus infection and induced neural cell death via a drug repurposing screen. <i>Nature Medicine</i> , 2016, 22, 1101-1107.	30.7	581
3	Temporal Control of Mammalian Cortical Neurogenesis by m6A Methylation. <i>Cell</i> , 2017, 171, 877-889.e17.	28.9	567
4	A Patient-Derived Glioblastoma Organoid Model and Biobank Recapitulates Inter- and Intra-tumoral Heterogeneity. <i>Cell</i> , 2020, 180, 188-204.e22.	28.9	529
5	Generation of human brain region-specific organoids using a miniaturized spinning bioreactor. <i>Nature Protocols</i> , 2018, 13, 565-580.	12.0	335
6	Human Pluripotent Stem Cell-Derived Neural Cells and Brain Organoids Reveal SARS-CoV-2 Neurotropism Predominates in Choroid Plexus Epithelium. <i>Cell Stem Cell</i> , 2020, 27, 937-950.e9.	11.1	314
7	Sliced Human Cortical Organoids for Modeling Distinct Cortical Layer Formation. <i>Cell Stem Cell</i> , 2020, 26, 766-781.e9.	11.1	268
8	Using brain organoids to understand Zika virus-induced microcephaly. <i>Development (Cambridge)</i> , 2017, 144, 952-957.	2.5	201
9	Zika-Virus-Encoded NS2A Disrupts Mammalian Cortical Neurogenesis by Degrading Adherens Junction Proteins. <i>Cell Stem Cell</i> , 2017, 21, 349-358.e6.	11.1	163
10	Defining the cellular lineage hierarchy in the interfollicular epidermis of adult skin. <i>Nature Cell Biology</i> , 2016, 18, 619-631.	10.3	158
11	Mapping cis-regulatory chromatin contacts in neural cells links neuropsychiatric disorder risk variants to target genes. <i>Nature Genetics</i> , 2019, 51, 1252-1262.	21.4	139
12	Molecular landscapes of human hippocampal immature neurons across lifespan. <i>Nature</i> , 2022, 607, 527-533.	27.8	116
13	DISC1 Regulates Neurogenesis via Modulating Kinetochore Attachment of Ndel1/Nde1 during Mitosis. <i>Neuron</i> , 2017, 96, 1041-1054.e5.	8.1	109
14	Generation and biobanking of patient-derived glioblastoma organoids and their application in CAR T cell testing. <i>Nature Protocols</i> , 2020, 15, 4000-4033.	12.0	89
15	Clinical activity of the <i>EGFR</i> tyrosine kinase inhibitor osimertinib in <i>EGFR</i> -mutant glioblastoma. <i>CNS Oncology</i> , 2019, 8, CNS43.	3.0	38
16	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
17	Modeling neurological disease using human stem cell-derived microglia-like cells transplanted into rodent brains. <i>Lab Animal</i> , 2020, 49, 49-51.	0.4	3
18	TMOD-13. MODELING THE GENETIC, TRANSCRIPTOMIC, AND CELLULAR HETEROGENEITY OF GLIOBLASTOMA USING TUMOR ORGANOID. <i>Neuro-Oncology</i> , 2019, 21, vi265-vi265.	1.2	0

#	ARTICLE	IF	CITATIONS
19	TMOD-26. MODELING GLIOBLASTOMA BY IMPLANTATION OF INTACT PATIENT-DERIVED ORGANOID INTO RODENT BRAINS. <i>Neuro-Oncology</i> , 2019, 21, vi268-vi268.	1.2	0
20	TMOD-25. GLIOBLASTOMA ORGANOID: A MODEL SYSTEM FOR PATIENT-SPECIFIC THERAPEUTIC TESTING. <i>Neuro-Oncology</i> , 2019, 21, vi268-vi268.	1.2	0