

Fadi Jacob

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

3,479
citations

17
h-index

23
g-index

23
ext. papers

4,754
ext. citations

21.9
avg, IF

5.08
L-index

#	Paper	IF	Citations
20	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	5.3	4
19	Generation and biobanking of patient-derived glioblastoma organoids and their application in CAR T cell testing. <i>Nature Protocols</i> , 2020 , 15, 4000-4033	18.8	26
18	Sliced Human Cortical Organoids for Modeling Distinct Cortical Layer Formation. <i>Cell Stem Cell</i> , 2020 , 26, 766-781.e9	18	106
17	Human Pluripotent Stem Cell-Derived Neural Cells and Brain Organoids Reveal SARS-CoV-2 Neurotropism 2020 ,		13
16	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	2
15	A Patient-Derived Glioblastoma Organoid Model and Biobank Recapitulates Inter- and Intra-tumoral Heterogeneity. <i>Cell</i> , 2020 , 180, 188-204.e22	56.2	243
14	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	18	151
13	Mapping cis-regulatory chromatin contacts in neural cells links neuropsychiatric disorder risk variants to target genes. <i>Nature Genetics</i> , 2019 , 51, 1252-1262	36.3	68
12	TMOD-13. MODELING THE GENETIC, TRANSCRIPTOMIC, AND CELLULAR HETEROGENEITY OF GLIOBLASTOMA USING TUMOR ORGANOID. <i>Neuro-Oncology</i> , 2019 , 21, vi265-vi265	1	78
11	TMOD-26. MODELING GLIOBLASTOMA BY IMPLANTATION OF INTACT PATIENT-DERIVED ORGANOID INTO RODENT BRAINS. <i>Neuro-Oncology</i> , 2019 , 21, vi268-vi268	1	78
10	Clinical activity of the tyrosine kinase inhibitor osimertinib in -mutant glioblastoma. <i>CNS Oncology</i> , 2019 , 8, CNS43	4	17
9	TMOD-25. GLIOBLASTOMA ORGANOID: A MODEL SYSTEM FOR PATIENT-SPECIFIC THERAPEUTIC TESTING. <i>Neuro-Oncology</i> , 2019 , 21, vi268-vi268	1	78
8	Generation of human brain region-specific organoids using a miniaturized spinning bioreactor. <i>Nature Protocols</i> , 2018 , 13, 565-580	18.8	192
7	Using brain organoids to understand Zika virus-induced microcephaly. <i>Development (Cambridge)</i> , 2017 , 144, 952-957	6.6	141
6	DISC1 Regulates Neurogenesis via Modulating Kinetochores Attachment of Ndel1/Nde1 during Mitosis. <i>Neuron</i> , 2017 , 96, 1041-1054.e5	13.9	71
5	Temporal Control of Mammalian Cortical Neurogenesis by mA Methylation. <i>Cell</i> , 2017 , 171, 877-889.e17	56.2	358
4	Zika-Virus-Encoded NS2A Disrupts Mammalian Cortical Neurogenesis by Degrading Adherens Junction Proteins. <i>Cell Stem Cell</i> , 2017 , 21, 349-358.e6	18	111

3	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	50.5	458
2	Defining the cellular lineage hierarchy in the interfollicular epidermis of adult skin. <i>Nature Cell Biology</i> , 2016 , 18, 619-31	23.4	111
1	Brain-Region-Specific Organoids Using Mini-bioreactors for Modeling ZIKV Exposure. <i>Cell</i> , 2016 , 165, 1238-1254	56.2	1165