

Dhruv Sareen

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,034
citations

257450

24
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345221

36
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43
all docs

43
docs citations

43
times ranked

5814
citing authors

#	ARTICLE	IF	CITATIONS
1	Answer ALS, a large-scale resource for sporadic and familial ALS combining clinical and multi-omics data from induced pluripotent cell lines. <i>Nature Neuroscience</i> , 2022, 25, 226-237.	14.8	66
2	Identification of Disease-relevant, Sex-based Proteomic Differences in iPSC-derived Vascular Smooth Muscle. <i>FASEB Journal</i> , 2022, 36, .	0.5	1
3	Hypothalamus and neuroendocrine diseases: The use of human-induced pluripotent stem cells for disease modeling. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 181, 337-350.	1.8	1
4	Deleterious Effects of SARS-CoV-2 Infection on Human Pancreatic Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 678482.	3.9	40
5	An integrated multi-omic analysis of iPSC-derived motor neurons from C9ORF72 ALS patients. <i>IScience</i> , 2021, 24, 103221.	4.1	27
6	G4C2 Repeat RNA Initiates a POM121-Mediated Reduction in Specific Nucleoporins in C9orf72 ALS/FTD. <i>Neuron</i> , 2020, 107, 1124-1140.e11.	8.1	88
7	Immunosuppressive Functions of M2 Macrophages Derived from iPSCs of Patients with ALS and Healthy Controls. <i>IScience</i> , 2020, 23, 101192.	4.1	27
8	Cortical neurons derived from human pluripotent stem cells lacking FMRP display altered spontaneous firing patterns. <i>Molecular Autism</i> , 2020, 11, 52.	4.9	14
9	Generation of twenty four induced pluripotent stem cell lines from twenty four members of the Lothian Birth Cohort 1936. <i>Stem Cell Research</i> , 2020, 46, 101851.	0.7	16
10	Super-Obese Patient-Derived iPSC Hypothalamic Neurons Exhibit Obesogenic Signatures and Hormone Responses. <i>Cell Stem Cell</i> , 2018, 22, 698-712.e9.	11.1	42
11	The Library of Integrated Network-Based Cellular Signatures NIH Program: System-Level Cataloging of Human Cells Response to Perturbations. <i>Cell Systems</i> , 2018, 6, 13-24.	6.2	327
12	Human iPSC-Derived Endothelial Cells and Microengineered Organ-Chip Enhance Neuronal Development. <i>Stem Cell Reports</i> , 2018, 10, 1222-1236.	4.8	125
13	Gene activation of SMN by selective disruption of lncRNA-mediated recruitment of PRC2 for the treatment of spinal muscular atrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1509-E1518.	7.1	75
14	Differentiation of Human Induced Pluripotent Stem Cells to Mammary-like Organoids. <i>Stem Cell Reports</i> , 2017, 8, 205-215.	4.8	57
15	Directed Differentiation of Human Induced Pluripotent Stem Cells into Fallopian Tube Epithelium. <i>Scientific Reports</i> , 2017, 7, 10741.	3.3	53
16	A Comparison of mRNA Sequencing with Random Primed and 3'-Directed Libraries. <i>Scientific Reports</i> , 2017, 7, 14626.	3.3	52
17	1 Human-Induced Pluripotent Stem Cells: Derivation. , 2017, , 1-22.		0
18	Human Induced Pluripotent Stem Cells Differentiate Into Functional Mesenchymal Stem Cells and Repair Bone Defects. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1447-1460.	3.3	106

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19	Modeling ALS with motor neurons derived from human induced pluripotent stem cells. <i>Nature Neuroscience</i> , 2016, 19, 542-553.	14.8	252
20	Variant U1 snRNAs are implicated in human pluripotent stem cell maintenance and neuromuscular disease. <i>Nucleic Acids Research</i> , 2016, 44, 10960-10973.	14.5	26
21	ALS disrupts spinal motor neuron maturation and aging pathways within gene co-expression networks. <i>Nature Neuroscience</i> , 2016, 19, 1256-1267.	14.8	92
22	Cell freezing protocol suitable for ATAC-Seq on motor neurons derived from human induced pluripotent stem cells. <i>Scientific Reports</i> , 2016, 6, 25474.	3.3	49
23	Transcriptome and proteome characterization of surface ectoderm cells differentiated from human iPSCs. <i>Scientific Reports</i> , 2016, 6, 32007.	3.3	25
24	Human iPSC-Derived Neural Progenitors Preserve Vision in an AMD-Like Model. <i>Stem Cells</i> , 2015, 33, 2537-2549.	3.2	44
25	HD iPSC-derived neural progenitors accumulate in culture and are susceptible to BDNF withdrawal due to glutamate toxicity. <i>Human Molecular Genetics</i> , 2015, 24, 3257-3271.	2.9	102
26	Low-Dose Irradiation Enhances Gene Targeting in Human Pluripotent Stem Cells. <i>Stem Cells Translational Medicine</i> , 2015, 4, 998-1010.	3.3	19
27	Spinal Muscular Atrophy Patient iPSC-Derived Motor Neurons Have Reduced Expression of Proteins Important in Neuronal Development. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 506.	3.7	57
28	Reliable Generation of Induced Pluripotent Stem Cells From Human Lymphoblastoid Cell Lines. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1429-1434.	3.3	75
29	Human induced pluripotent stem cells are a novel source of neural progenitor cells (iNPCs) that migrate and integrate in the rodent spinal cord. <i>Journal of Comparative Neurology</i> , 2014, 522, 2707-2728.	1.6	110
30	Differentiation of Human Limbal-Derived Induced Pluripotent Stem Cells Into Limbal-Like Epithelium. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1002-1012.	3.3	74
31	miR-409-3p/-5p Promotes Tumorigenesis, Epithelial-to-Mesenchymal Transition, and Bone Metastasis of Human Prostate Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 4636-4646.	7.0	120
32	Neonatal immune-tolerance in mice does not prevent xenograft rejection. <i>Experimental Neurology</i> , 2014, 254, 90-98.	4.1	24
33	Targeting RNA Foci in iPSC-Derived Motor Neurons from ALS Patients with a <i>C9ORF72</i> Repeat Expansion. <i>Science Translational Medicine</i> , 2013, 5, 208ra149.	12.4	586
34	EZ spheres: A stable and expandable culture system for the generation of pre-rosette multipotent stem cells from human ESCs and iPSCs. <i>Stem Cell Research</i> , 2013, 10, 417-427.	0.7	102
35	Inhibition of Apoptosis Blocks Human Motor Neuron Cell Death in a Stem Cell Model of Spinal Muscular Atrophy. <i>PLoS ONE</i> , 2012, 7, e39113.	2.5	129