

# Raghavan Chinnadurai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3294721/publications.pdf>

Version: 2024-02-01

21  
papers

1,108  
citations

687363

13  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1636  
citing authors

#	ARTICLE	IF	CITATIONS
1	IDO-Independent Suppression of T Cell Effector Function by IFN $\gamma$ -Licensed Human Mesenchymal Stromal Cells. <i>Journal of Immunology</i> , 2014, 192, 1491-1501.	0.8	226
2	Potency Analysis of Mesenchymal Stromal Cells Using a Combinatorial Assay Matrix Approach. <i>Cell Reports</i> , 2018, 22, 2504-2517.	6.4	150
3	Cryopreserved Mesenchymal Stromal Cells Are Susceptible to T-Cell Mediated Apoptosis Which Is Partly Rescued by IFN $\gamma$ Licensing. <i>Stem Cells</i> , 2016, 34, 2429-2442.	3.2	131
4	Actin Cytoskeletal Disruption following Cryopreservation Alters the Biodistribution of Human Mesenchymal Stromal Cells In Vivo. <i>Stem Cell Reports</i> , 2014, 3, 60-72.	4.8	111
5	CCL2 and CXCL12 Derived from Mesenchymal Stromal Cells Cooperatively Polarize IL-10 <sup>+</sup> Tissue Macrophages to Mitigate Gut Injury. <i>Cell Reports</i> , 2020, 30, 1923-1934.e4.	6.4	109
6	Liver fibrosis occurs through dysregulation of MyD88-dependent innate cell activity. <i>Hepatology</i> , 2015, 61, 2067-2079.	7.3	67
7	Impact of Cryopreservation and Freeze-Thawing on Therapeutic Properties of Mesenchymal Stromal/Stem Cells and Other Common Cellular Therapeutics. <i>Current Stem Cell Reports</i> , 2022, 8, 72-92.	1.6	51
8	B7-H4 mediates inhibition of T cell responses by activated murine hepatic stellate cells. <i>Hepatology</i> , 2010, 52, 2177-2185.	7.3	50
9	Mesenchymal Stromal Cells Derived From Crohn's Patients Deploy Indoleamine 2,3-dioxygenase-mediated Immune Suppression, Independent of Autophagy. <i>Molecular Therapy</i> , 2015, 23, 1248-1261.	8.2	47
10	Immune dysfunctionality of replicative senescent mesenchymal stromal cells is corrected by IFN $\gamma$ priming. <i>Blood Advances</i> , 2017, 1, 628-643.	5.2	43
11	The IDO inhibitor 1-methyl tryptophan activates the aryl hydrocarbon receptor response in mesenchymal stromal cells. <i>Oncotarget</i> , 2017, 8, 91914-91927.	1.8	25
12	Potency Analysis of Mesenchymal Stromal Cells Using a Phospho-STAT Matrix Loop Analytical Approach. <i>Stem Cells</i> , 2019, 37, 1119-1125.	3.2	22
13	Bone Marrow-Derived Mesenchymal Stromal Cells from Patients with Sickle Cell Disease Display Intact Functionality. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 736-745.	2.0	15
14	Molecular Genetic and Immune Functional Responses Distinguish Bone Marrow Mesenchymal Stromal Cells from Hepatic Stellate Cells. <i>Stem Cells</i> , 2019, 37, 1075-1082.	3.2	14
15	Ileal Derived Organoids From Crohn's Disease Patients Show Unique Transcriptomic and Secretomic Signatures. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1267-1280.	4.5	14
16	Dichotomic Potency of IFN $\gamma$ Licensed Allogeneic Mesenchymal Stromal Cells in Animal Models of Acute Radiation Syndrome and Graft Versus Host Disease. <i>Frontiers in Immunology</i> , 2021, 12, 708950.	4.8	9
17	Use of MSCs and MSC-Educated Macrophages to Mitigate Hematopoietic Acute Radiation Syndrome. <i>Current Stem Cell Reports</i> , 2020, 6, 77-85.	1.6	7
18	Hepatocellular Carcinoma Cells Are Protected From Immunolysis by Mesenchymal Stromal Cells Through Indoleamine 2,3 Dioxygenase. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715905.	3.7	6

#	ARTICLE	IF	CITATIONS
19	Correlation Patterns Among B7 Family Ligands and Tryptophan Degrading Enzymes in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 1632.	2.8	5
20	Ruxolitinib Inhibits IFN $\gamma$ Licensing of Human Bone Marrow Derived Mesenchymal Stromal Cells. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 389.e1-389.e10.	1.2	4
21	Pro-angiogenic Potential of Mesenchymal Stromal Cells Regulated by Matrix Stiffness and Anisotropy Mimicking Right Ventricles. <i>Biomacromolecules</i> , 2022, , .	5.4	2