Raghavan Chinnadurai

List of Publications by Year
in descending order

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	Impact of Cryopreservation and Freeze-Thawing on Therapeutic Properties of Mesenchymal Stromal/Stem Cells and Other Common Cellular Therapeutics. Current Stem Cell Reports, 2022, 8, 72-92.	1.6	51
2	Pro-angiogenic Potential of Mesenchymal Stromal Cells Regulated by Matrix Stiffness and Anisotropy Mimicking Right Ventricles. Biomacromolecules, 2022, , .	5.4	2
3	Ileal Derived Organoids From Crohnâ€™s Disease Patients Show Unique Transcriptomic and Secretomic Signatures. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1267-1280.	4.5	14
4	Ruxolitinib Inhibits IFNÎ³ Licensing of Human Bone Marrow Derived Mesenchymal Stromal Cells. Transplantation and Cellular Therapy, 2021, 27, 389.e1-389.e10.	1.2	4
5	Dichotomic Potency of IFNÎ³ Licensed Allogeneic Mesenchymal Stromal Cells in Animal Models of Acute Radiation Syndrome and Graft Versus Host Disease. Frontiers in Immunology, 2021, 12, 708950.	4.8	9
6	Hepatocellular Carcinoma Cells Are Protected From Immunolysis by Mesenchymal Stromal Cells Through Indoleamine 2,3 Dioxygenase. Frontiers in Cell and Developmental Biology, 2021, 9, 715905.	3.7	6
7	Correlation Patterns Among B7 Family Ligands and Tryptophan Degrading Enzymes in Hepatocellular Carcinoma. Frontiers in Oncology, 2020, 10, 1632.	2.8	5
8	Use of MSCs and MSC-Educated Macrophages to Mitigate Hematopoietic Acute Radiation Syndrome. Current Stem Cell Reports, 2020, 6, 77-85.	1.6	7
9	CCL2 and CXCL12 Derived from Mesenchymal Stromal Cells Cooperatively Polarize IL-10+ Tissue Macrophages to Mitigate Gut Injury. Cell Reports, 2020, 30, 1923-1934.e4.	6.4	109
10	Potency Analysis of Mesenchymal Stromal Cells Using a Phospho-STAT Matrix Loop Analytical Approach. Stem Cells, 2019, 37, 1119-1125.	3.2	22
11	Molecular Genetic and Immune Functional Responses Distinguish Bone Marrow Mesenchymal Stromal Cells from Hepatic Stellate Cells. Stem Cells, 2019, 37, 1075-1082.	3.2	14
12	Potency Analysis of Mesenchymal Stromal Cells Using a Combinatorial Assay Matrix Approach. Cell Reports, 2018, 22, 2504-2517.	6.4	150
13	Bone Marrowâ€“Derived Mesenchymal Stromal Cells from Patients with Sickle Cell Disease Display Intact Functionality. Biology of Blood and Marrow Transplantation, 2017, 23, 736-745.	2.0	15
14	Immune dysfunctionality of replicative senescent mesenchymal stromal cells is corrected by IFNÎ³ priming. Blood Advances, 2017, 1, 628-643.	5.2	43
15	The IDO inhibitor 1-methyl tryptophan activates the aryl hydrocarbon receptor response in mesenchymal stromal cells. Oncotarget, 2017, 8, 91914-91927.	1.8	25
16	Cryopreserved Mesenchymal Stromal Cells Are Susceptible to T-Cell Mediated Apoptosis Which Is Partly Rescued by IFNÎ³ Licensing. Stem Cells, 2016, 34, 2429-2442.	3.2	131
17	Liver fibrosis occurs through dysregulation of MyD88â€dependent innate Bâ€cell activity. Hepatology, 2015, 61, 2067-2079.	7.3	67
18	Mesenchymal Stromal Cells Derived From Crohn's Patients Deploy Indoleamine 2,3-dioxygenase-mediated Immune Suppression, Independent of Autophagy. Molecular Therapy, 2015, 23, 1248-1261.	8.2	47

#	Article	IF	Citations
19	IDO-Independent Suppression of T Cell Effector Function by IFN-Î³â€“Licensed Human Mesenchymal Stromal Cells. Journal of Immunology, 2014, 192, 1491-1501.	0.8	226
20	Actin Cytoskeletal Disruption following Cryopreservation Alters the Biodistribution of Human Mesenchymal Stromal Cells InÂVivo. Stem Cell Reports, 2014, 3, 60-72.	4.8	111
21	B7-H4 mediates inhibition of T cell responses by activated murine hepatic stellate cells. Hepatology, 2010, 52, 2177-2185.	7.3	50