Prakash Ramachandran

List of Publications by Year
in descending order

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39	5,709	304368	360668
papers	citations	22	35
		h-index	g-index

45	45	45	8852
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Liver fibrosis and repair: immune regulation of wound healing in a solid organ. Nature Reviews Immunology, 2014, 14, 181-194.	10.6	1,054
2	Resolving the fibrotic niche of human liver cirrhosis at single-cell level. Nature, 2019, 575, 512-518.	13.7	946
3	Differential Ly-6C expression identifies the recruited macrophage phenotype, which orchestrates the regression of murine liver fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3186-95.	3.3	793
4	Macrophage-derived Wnt opposes Notch signaling to specify hepatic progenitor cell fate in chronic liver disease. Nature Medicine, 2012, 18, 572-579.	15.2	624
5	Ly6C^{hi}Monocytes Direct Alternatively Activated Profibrotic Macrophage Regulation of Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 569-581.	2.5	383
6	Macrophage therapy for murine liver fibrosis recruits host effector cells improving fibrosis, regeneration, and function. Hepatology, 2011, 53, 2003-2015.	3.6	278
7	Single-Cell Transcriptomics Uncovers Zonation of Function in the Mesenchyme during Liver Fibrosis. Cell Reports, 2019, 29, 1832-1847.e8.	2.9	261
8	Elastin accumulation is regulated at the level of degradation by macrophage metalloelastase (MMP-12) during experimental liver fibrosis. Hepatology, 2012, 55, 1965-1975.	3.6	158
9	Single-cell technologies in hepatology: new insights into liver biology and disease pathogenesis. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 457-472.	8.2	152
10	Kidney Single-Cell Atlas Reveals Myeloid Heterogeneity in Progression and Regression of Kidney Disease. Journal of the American Society of Nephrology: JASN, 2020, 31, 2833-2854.	3.0	113
11	Resolution of Liver Fibrosis: Basic Mechanisms and Clinical Relevance. Seminars in Liver Disease, 2015, 35, 119-131.	1.8	96
12	Macrophages: Central regulators of hepatic fibrogenesis and fibrosis resolution. Journal of Hepatology, 2012, 56, 1417-1419.	1.8	94
13	Reversibility of liver fibrosis. Annals of Hepatology, 2009, 8, 283-291.	0.6	88
14	Reversibility of liver fibrosis. Fibrogenesis and Tissue Repair, 2012, 5, S26.	3.4	88
15	Liver fibrosis: a bidirectional model of fibrogenesis and resolution. QJM - Monthly Journal of the Association of Physicians, 2012, 105, 813-817.	0.2	87
16	<scp>UK</scp> consensus guidelines for the use of the protease inhibitors boceprevir and telaprevir in genotype 1 chronic hepatitis <scp>C</scp> infected patients. Alimentary Pharmacology and Therapeutics, 2012, 35, 647-662.	1.9	76
17	Sphingosine-1-Phosphate Prevents Egress of Hematopoietic Stem Cells From Liver to Reduce Fibrosis. Gastroenterology, 2017, 153, 233-248.e16.	0.6	48
18	Serelaxin as a potential treatment for renal dysfunction in cirrhosis: Preclinical evaluation and results of a randomized phase 2 trial. PLoS Medicine, 2017, 14, e1002248.	3.9	45

#	Article	IF	Citations
19	Single-cell analyses and machine learning define hematopoietic progenitor and HSC-like cells derived from human PSCs. Blood, 2020, 136, 2893-2904.	0.6	44
20	Reversibility of liver fibrosis. Annals of Hepatology, 2009, 8, 283-91.	0.6	42
21	Antifibrotics in chronic liver disease: tractable targets and translational challenges. The Lancet Gastroenterology and Hepatology, 2016, 1, 328-340.	3.7	36
22	Genomeâ€Wide Association Study of NAFLD Using Electronic Health Records. Hepatology Communications, 2022, 6, 297-308.	2.0	33
23	Role of Tim4 in the regulation of ABCA1+ adipose tissue macrophages and post-prandial cholesterol levels. Nature Communications, 2021, 12, 4434.	5.8	27
24	CRIg on liver macrophages clears pathobionts and protects against alcoholic liver disease. Nature Communications, 2021, 12, 7172.	5.8	22
25	11Betaâ€hydroxysteroid dehydrogenaseâ€1 deficiency or inhibition enhances hepatic myofibroblast activation in murine liver fibrosis. Hepatology, 2018, 67, 2167-2181.	3.6	21
26	Macrophages as key regulators of liver health and disease. International Review of Cell and Molecular Biology, 2022, , 143-212.	1.6	18
27	Immune cell regulation of liver regeneration and repair. Journal of Immunology and Regenerative Medicine, 2018, 2, 1-10.	0.2	13
28	Deciphering Mesenchymal Drivers of Human Dupuytrenâ€™s Disease at Single-Cell Level. Journal of Investigative Dermatology, 2022, 142, 114-123.e8.	0.3	12
29	Genomeâ€wide analysis identifies gallstoneâ€susceptibility loci including genes regulating gastrointestinal motility. Hepatology, 2022, 75, 1081-1094.	3.6	12
30	Single-cell RNA-seq reveals CD16- monocytes as key regulators of human monocyte transcriptional response to Toxoplasma. Scientific Reports, 2020, 10, 21047.	1.6	8
31	A relaxin-based nanotherapy for liver fibrosis. Nature Nanotechnology, 2021, 16, 365-366.	15.6	8
32	Studies of macrophage therapy for cirrhosis â€“ From mice to men. Journal of Hepatology, 2018, 68, 1090-1091.	1.8	3
33	Decompensated liver cirrhosis. Anaesthesia and Intensive Care Medicine, 2015, 16, 180-185.	0.1	2
34	PWE-136â€…Hepatocellular Cancer Detected In The Cirrhosis Surveillance Programme Have Better Outcomes Than Those Diagnosed Symptomatically. Gut, 2014, 63, A184.2-A184.	6.1	1
35	Liver fibrosis and repair: immune regulation of wound healing in a solid organ. , 0, .		1
36	Focusing on the patient: impact of new UK guidelines on treatment of chronic hepatitis C. Expert Review of Gastroenterology and Hepatology, 2012, 6, 259-261.	1.4	0

#	Article	IF	Citations
37	PWE-146â€…Relaxinâ€…Is a Renal Vasodilator in Experimental Models of Cirrhosis and A Potential Novel Therapy for Hepatorenal Syndrome in Humans. Gut, 2013, 62, A190.3-A191.	6.1	0
38	Single Cell Sequencing Reveals Heterogeneity Of Adventitial Mesenchymal Cells In Healthy Mice. Atherosclerosis, 2019, 287, e49.	0.4	0
39	Stem Cell Therapy in the Context of Chronic Liver Disease. , 2012, , 1-6.		0