Prakash Ramachandran

List of Publications by Citations

38 papers	3,781 citations	20 h-index	45 g-index
45 ext. papers	4,832 ext. citations	12.1 avg, IF	5.25 L-index

#	Paper	IF	Citations
38	Liver fibrosis and repair: immune regulation of wound healing in a solid organ. *Nature Reviews Immunology*, **2014**, 14, 181-94	36.5	785
37	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	11.5	600
36	Macrophage-derived Wnt opposes Notch signaling to specify hepatic progenitor cell fate in chronic liver disease. *Nature Medicine*, **2012**, 18, 572-9	50.5	538
35	Resolving the fibrotic niche of human liver cirrhosis at single-cell level. *Nature*, **2019**, 575, 512-518	50.4	382
34	Ly6Chi monocytes direct alternatively activated profibrotic macrophage regulation of lung fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 569-81	10.2	296
33	Macrophage therapy for murine liver fibrosis recruits host effector cells improving fibrosis, regeneration, and function. *Hepatology*, **2011**, 53, 2003-15	11.2	226
32	Elastin accumulation is regulated at the level of degradation by macrophage metalloelastase (MMP-12) during experimental liver fibrosis. *Hepatology*, **2012**, 55, 1965-75	11.2	124
31	Single-Cell Transcriptomics Uncovers Zonation of Function in the Mesenchyme during Liver Fibrosis. *Cell Reports*, **2019**, 29, 1832-1847.e8	10.6	115
30	Reversibility of liver fibrosis. *Fibrogenesis and Tissue Repair*, **2012**, 5, S26		82
29	Liver fibrosis: a bidirectional model of fibrogenesis and resolution. *QJM - Monthly Journal of the Association of Physicians*, **2012**, 105, 813-7	2.7	82
28	Macrophages: central regulators of hepatic fibrogenesis and fibrosis resolution. *Journal of Hepatology*, **2012**, 56, 1417-9	13.4	79
27	Reversibility of liver fibrosis. *Annals of Hepatology*, **2009**, 8, 283-291	3.1	70
26	Resolution of liver fibrosis: basic mechanisms and clinical relevance. *Seminars in Liver Disease*, **2015**, 35, 119-31	7.3	69
25	UK consensus guidelines for the use of the protease inhibitors boceprevir and telaprevir in genotype 1 chronic hepatitis C infected patients. *Alimentary Pharmacology and Therapeutics*, **2012**, 35, 647-62	6.1	66
24	Single-cell technologies in hepatology: new insights into liver biology and disease pathogenesis. *Nature Reviews Gastroenterology and Hepatology*, **2020**, 17, 457-472	24.2	44
23	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	12.7	37
22	Reversibility of liver fibrosis. *Annals of Hepatology*, **2009**, 8, 283-91	3.1	36

21	Sphingosine-1-Phosphate Prevents Egress of Hematopoietic Stem Cells From Liver to Reduce Fibrosis. *Gastroenterology*, **2017**, 153, 233-248.e16	13.3	33
20	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	11.6	30
19	Antifibrotics in chronic liver disease: tractable targets and translational challenges. *The Lancet Gastroenterology and Hepatology*, **2016**, 1, 328-340	18.8	22
18	Single-cell analyses and machine learning define hematopoietic progenitor and HSC-like cells derived from human PSCs. *Blood*, **2020**, 136, 2893-2904	2.2	16
17	11Beta-hydroxysteroid dehydrogenase-1 deficiency or inhibition enhances hepatic myofibroblast activation in murine liver fibrosis. *Hepatology*, **2018**, 67, 2167-2181	11.2	9
16	Resolving the fibrotic niche of human liver cirrhosis using single-cell transcriptomics		7
15	Immune cell regulation of liver regeneration and repair. *Journal of Immunology and Regenerative Medicine*, **2018**, 2, 1-10	2.8	6
14	Deciphering Mesenchymal Drivers of Human Dupuytren's Disease at Single-Cell Level. *Journal of Investigative Dermatology*, **2021**,	4.3	4
13	A relaxin-based nanotherapy for liver fibrosis. *Nature Nanotechnology*, **2021**, 16, 365-366	28.7	4
12	Studies of macrophage therapy for cirrhosis - From mice to men. *Journal of Hepatology*, **2018**, 68, 1090-1091	19.4	3
11	Single-cell RNA-seq reveals CD16 monocytes as key regulators of human monocyte transcriptional response to Toxoplasma. *Scientific Reports*, **2020**, 10, 21047	4.9	3
10	Genome-Wide Association Study of NAFLD Using Electronic Health Records. *Hepatology Communications*, **2021**,	6	3
9	CRIg on liver macrophages clears pathobionts and protects against alcoholic liver disease. *Nature Communications*, **2021**, 12, 7172	17.4	3
8	Role of Tim4 in the regulation of ABCA1 adipose tissue macrophages and post-prandial cholesterol levels. *Nature Communications*, **2021**, 12, 4434	17.4	2
7	PWE-136 Hepatocellular Cancer Detected In The Cirrhosis Surveillance Programme Have Better Outcomes Than Those Diagnosed Symptomatically. *Gut*, **2014**, 63, A184.2-A184	19.2	1
6	Liver fibrosis and repair: immune regulation of wound healing in a solid organ		1
5	Kidney single-cell atlas reveals myeloid heterogeneity in progression and regression of kidney disease		1
4	Decompensated liver cirrhosis. *Anaesthesia and Intensive Care Medicine*, **2015**, 16, 180-185	0.3	0

3	PWE-146 Relaxin 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	19.2
2	The Liver Transplant Recipient212-225	
1	Stem Cell Therapy in the Context of Chronic Liver Disease **2012**, 1-6	