

Sonya A Macparland

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,340
citations

331670

21
h-index

302126

39
g-index

50
all docs

50
docs citations

50
times ranked

6650
citing authors

#	ARTICLE	IF	CITATIONS
1	Single cell RNA sequencing of human liver reveals distinct intrahepatic macrophage populations. <i>Nature Communications</i> , 2018, 9, 4383.	12.8	958
2	Mechanism of hard-nanomaterial clearance by the liver. <i>Nature Materials</i> , 2016, 15, 1212-1221.	27.5	686
3	Hepatitis C Virus Persistence after Spontaneous or Treatment-Induced Resolution of Hepatitis C. <i>Journal of Virology</i> , 2004, 78, 5867-5874.	3.4	296
4	Phenotype Determines Nanoparticle Uptake by Human Macrophages from Liver and Blood. <i>ACS Nano</i> , 2017, 11, 2428-2443.	14.6	180
5	Hepatitis C Virus Replicates in the Same Immune Cell Subsets in Chronic Hepatitis C and Occult Infection. <i>Gastroenterology</i> , 2008, 134, 812-822.	1.3	123
6	Tutorial: guidelines for annotating single-cell transcriptomic maps using automated and manual methods. <i>Nature Protocols</i> , 2021, 16, 2749-2764.	12.0	100
7	Single-Cell, Single-Nucleus, and Spatial RNA Sequencing of the Human Liver Identifies Cholangiocyte and Mesenchymal Heterogeneity. <i>Hepatology Communications</i> , 2022, 6, 821-840.	4.3	98
8	Tim-3 Negatively Regulates Cytotoxicity in Exhausted CD8+ T Cells in HIV Infection. <i>PLoS ONE</i> , 2012, 7, e40146.	2.5	80
9	IL-10-Producing B Cells Are Induced Early in HIV-1 Infection and Suppress HIV-1-Specific T Cell Responses. <i>PLoS ONE</i> , 2014, 9, e89236.	2.5	80
10	Paradoxical Suppression of Atherosclerosis in the Absence of microRNA-146a. <i>Circulation Research</i> , 2017, 121, 354-367.	4.5	79
11	Hepatitis C virus persisting after clinically apparent sustained virological response to antiviral therapy retains infectivity in vitro. <i>Hepatology</i> , 2009, 49, 1431-1441.	7.3	66
12	Mitogen-induced upregulation of hepatitis C virus expression in human lymphoid cells. <i>Journal of General Virology</i> , 2005, 86, 657-666.	2.9	63
13	The Pediatric Cell Atlas: Defining the Growth Phase of Human Development at Single-Cell Resolution. <i>Developmental Cell</i> , 2019, 49, 10-29.	7.0	57
14	Generation of Functional Liver Sinusoidal Endothelial Cells from Human Pluripotent Stem-Cell-Derived Venous Angioblasts. <i>Cell Stem Cell</i> , 2020, 27, 254-269.e9.	11.1	50
15	Evaluation of methods to assign cell type labels to cell clusters from single-cell RNA-sequencing data. <i>F1000Research</i> , 2019, 8, 296.	1.6	49
16	Evaluation of methods to assign cell type labels to cell clusters from single-cell RNA-sequencing data. <i>F1000Research</i> , 2019, 8, 296.	1.6	45
17	De novo infection and propagation of wild-type Hepatitis C virus in human T lymphocytes in vitro. <i>Journal of General Virology</i> , 2006, 87, 3577-3586.	2.9	42
18	The immune niche of the liver. <i>Clinical Science</i> , 2021, 135, 2445-2466.	4.3	39

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19	Enhancing Immunity with Nanomedicine: Employing Nanoparticles to Harness the Immune System. ACS Nano, 2021, 15, 7-20.	14.6	34
20	Lipopolysaccharide and Tumor Necrosis Factor Alpha Inhibit Interferon Signaling in Hepatocytes by Increasing Ubiquitin-Like Protease 18 (USP18) Expression. Journal of Virology, 2016, 90, 5549-5560.	3.4	30
21	Antagonistic expression of hepatitis C virus and alpha interferon in lymphoid cells during persistent occult infection. Journal of Viral Hepatitis, 2007, 14, 537-548.	2.0	27
22	Nanoparticle Uptake in a Spontaneous and Immunocompetent Woodchuck Liver Cancer Model. ACS Nano, 2020, 14, 4698-4715.	14.6	20
23	Lifting the veil on macrophage diversity in tissue regeneration and fibrosis. Science Immunology, 2019, 4, .	11.9	17
24	Restoration of HCV-Specific Immune Responses with Antiviral Therapy: A Case for DAA Treatment in Acute HCV Infection. Cells, 2019, 8, 317.	4.1	13
25	Radiation Impacts Early Atherosclerosis by Suppressing Intimal LDL Accumulation. Circulation Research, 2021, 128, 530-543.	4.5	12
26	Patient-derived hepatitis C virus inhibits CD4+ but not CD8+ T lymphocyte proliferation in primary T cells. Virology Journal, 2015, 12, 93.	3.4	8
27	HCV Specific IL-21 Producing T Cells but Not IL-17A Producing T Cells Are Associated with HCV Viral Control in HIV/HCV Coinfection. PLoS ONE, 2016, 11, e0154433.	2.5	8
28	Pre-acute hepadnaviral infection is associated with activation-induced apoptotic death of lymphocytes in the woodchuck (Marmota monax) model of hepatitis B. Developmental and Comparative Immunology, 2010, 34, 999-1008.	2.3	7
29	The basis of liver regeneration: A systems biology approach. Annals of Hepatology, 2019, 18, 422-428.	1.5	7
30	Immunological Determinants of Liver Transplant Outcomes Uncovered by the Rat Model. Transplantation, 2021, 105, 1944-1956.	1.0	6
31	Differential expression of interferon alpha inducible genes in peripheral blood mononuclear cells from patients chronically infected with hepatitis C virus and healthy donors. International Immunopharmacology, 2015, 25, 545-552.	3.8	5
32	Determinants of Ligand Specificity and Functional Plasticity in Type I Interferon Signaling. Frontiers in Immunology, 2021, 12, 748423.	4.8	4
33	The 7th Canadian Symposium on Hepatitis C Virus: "Toward Elimination of HCV: How to Get There" Canadian Liver Journal, 2018, 1, 139-152.	0.9	3
34	Evaluation of methods to assign cell type labels to cell clusters from single-cell RNA-sequencing data. F1000Research, 0, 8, 296.	1.6	2
35	Reduced Complications after Arterial Reconnection in a Rat Model of Orthotopic Liver Transplantation. Journal of Visualized Experiments, 2020, , .	0.3	2
36	Immunopathogenesis of HIV/hepatitis C virus coinfection. Future Virology, 2011, 6, 1115-1128.	1.8	1

#	ARTICLE	IF	CITATIONS
37	Single Topic Conference on Autoimmune Liver Disease from the Canadian Association for the Study of the Liver. Canadian Liver Journal, 2021, 4, 401-425.	0.9	1
38	The 8th Canadian Symposium on Hepatitis C virus: "Improving diagnosis and linkage to care". Canadian Liver Journal, 2020, 3, 3-14.	0.9	1
39	Untangling the Web: The complex parenchymal-immune interface in endotoxemia. Journal of Hepatology, 2022, , .	3.7	0