

Sonya A Macparland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6241064/publications.pdf>

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, 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
2	Untangling the Web: The complex parenchymal-immune interface in endotoxemia. <i>Journal of Hepatology</i> , 2022, , .	3.7	0
3	Enhancing Immunity with Nanomedicine: Employing Nanoparticles to Harness the Immune System. <i>ACS Nano</i> , 2021, 15, 7-20.	14.6	34
4	Radiation Impacts Early Atherosclerosis by Suppressing Intimal LDL Accumulation. <i>Circulation Research</i> , 2021, 128, 530-543.	4.5	12
5	Tutorial: guidelines for annotating single-cell transcriptomic maps using automated and manual methods. <i>Nature Protocols</i> , 2021, 16, 2749-2764.	12.0	100
6	Single Topic Conference on Autoimmune Liver Disease from the Canadian Association for the Study of the Liver. <i>Canadian Liver Journal</i> , 2021, 4, 401-425.	0.9	1
7	Immunological Determinants of Liver Transplant Outcomes Uncovered by the Rat Model. <i>Transplantation</i> , 2021, 105, 1944-1956.	1.0	6
8	Determinants of Ligand Specificity and Functional Plasticity in Type I Interferon Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 748423.	4.8	4
9	The immune niche of the liver. <i>Clinical Science</i> , 2021, 135, 2445-2466.	4.3	39
10	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
11	Nanoparticle Uptake in a Spontaneous and Immunocompetent Woodchuck Liver Cancer Model. <i>ACS Nano</i> , 2020, 14, 4698-4715.	14.6	20
12	Reduced Complications after Arterial Reconnection in a Rat Model of Orthotopic Liver Transplantation. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2
13	The 8th Canadian Symposium on Hepatitis C virus: "Improving diagnosis and linkage to care". <i>Canadian Liver Journal</i> , 2020, 3, 3-14.	0.9	1
14	Lifting the veil on macrophage diversity in tissue regeneration and fibrosis. <i>Science Immunology</i> , 2019, 4, .	11.9	17
15	The basis of liver regeneration: A systems biology approach. <i>Annals of Hepatology</i> , 2019, 18, 422-428.	1.5	7
16	Restoration of HCV-Specific Immune Responses with Antiviral Therapy: A Case for DAA Treatment in Acute HCV Infection. <i>Cells</i> , 2019, 8, 317.	4.1	13
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	The 7th Canadian Symposium on Hepatitis C Virus: "Toward Elimination of HCV: How to Get There". <i>Canadian Liver Journal</i> , 2018, 1, 139-152.	0.9	3
21	Single cell RNA sequencing of human liver reveals distinct intrahepatic macrophage populations. <i>Nature Communications</i> , 2018, 9, 4383.	12.8	958
22	Phenotype Determines Nanoparticle Uptake by Human Macrophages from Liver and Blood. <i>ACS Nano</i> , 2017, 11, 2428-2443.	14.6	180
23	Paradoxical Suppression of Atherosclerosis in the Absence of microRNA-146a. <i>Circulation Research</i> , 2017, 121, 354-367.	4.5	79
24	HCV Specific IL-21 Producing T Cells but Not IL-17A Producing T Cells Are Associated with HCV Viral Control in HIV/HCV Coinfection. <i>PLoS ONE</i> , 2016, 11, e0154433.	2.5	8
25	Lipopolysaccharide and Tumor Necrosis Factor Alpha Inhibit Interferon Signaling in Hepatocytes by Increasing Ubiquitin-Like Protease 18 (USP18) Expression. <i>Journal of Virology</i> , 2016, 90, 5549-5560.	3.4	30
26	Mechanism of hard-nanomaterial clearance by the liver. <i>Nature Materials</i> , 2016, 15, 1212-1221.	27.5	686
27	Patient-derived hepatitis C virus inhibits CD4+ but not CD8+ T lymphocyte proliferation in primary T cells. <i>Virology Journal</i> , 2015, 12, 93.	3.4	8
28	Differential expression of interferon alpha inducible genes in peripheral blood mononuclear cells from patients chronically infected with hepatitis C virus and healthy donors. <i>International Immunopharmacology</i> , 2015, 25, 545-552.	3.8	5
29	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
30	Tim-3 Negatively Regulates Cytotoxicity in Exhausted CD8+ T Cells in HIV Infection. <i>PLoS ONE</i> , 2012, 7, e40146.	2.5	80
31	Immunopathogenesis of HIV/hepatitis C virus coinfection. <i>Future Virology</i> , 2011, 6, 1115-1128.	1.8	1
32	Pre-acute hepadnaviral infection is associated with activation-induced apoptotic death of lymphocytes in the woodchuck (<i>Marmota monax</i>) model of hepatitis B. <i>Developmental and Comparative Immunology</i> , 2010, 34, 999-1008.	2.3	7
33	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
34	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
35	Antagonistic expression of hepatitis C virus and alpha interferon in lymphoid cells during persistent occult infection. <i>Journal of Viral Hepatitis</i> , 2007, 14, 537-548.	2.0	27
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Evaluation of methods to assign cell type labels to cell clusters from single-cell RNA-sequencing data. <i>F1000Research</i> , 0, 8, 296.	1.6	2