

Maria Serena Longhi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84
papers

4,489
citations

37
h-index

66
g-index

106
ext. papers

5,387
ext. citations

9.7
avg, IF

5.61
L-index

#	Paper	IF	Citations
84	Transcriptome profiling of PBMCs and formalin-fixed autopsy tissues from COVID-19 patients.. <i>STAR Protocols</i> , 2022 , 3, 101156	1.4	
83	Regulatory T cells in autoimmune hepatitis: an updated overview. <i>Journal of Autoimmunity</i> , 2021 , 119, 102619	15.5	13
82	Targeting ectonucleotidases to treat inflammation and halt cancer development in the gut. <i>Biochemical Pharmacology</i> , 2021 , 187, 114417	6	4
81	Human Leukocyte Antigen Profile Predicts Severity of Autoimmune Liver Disease in Children of European Ancestry. <i>Hepatology</i> , 2021 , 74, 2032-2046	11.2	5
80	T helper cell immunity in pregnancy and influence on autoimmune disease progression. <i>Journal of Autoimmunity</i> , 2021 , 121, 102651	15.5	4
79	Altered aryl-hydrocarbon-receptor signalling affects regulatory and effector cell immunity in autoimmune hepatitis. <i>Journal of Hepatology</i> , 2021 , 74, 48-57	13.4	13
78	Dysregulated Host Response in Severe Acute Respiratory Syndrome Coronavirus 2-Induced Critical Illness. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab019	1	5
77	Dysfunctional Immune Regulation in Autoimmune Hepatitis: From Pathogenesis to Novel Therapies. <i>Frontiers in Immunology</i> , 2021 , 12, 746436	8.4	1
76	Limited TCR repertoire and dysregulation mark late-stage COVID-19. <i>iScience</i> , 2021 , 24, 103205	6.1	6
75	Eosinophils and Purinergic Signaling in Health and Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 1339	8.4	5
74	Cathelicidin Mediates a Protective Role of Vitamin D in Ulcerative Colitis and Human Colonic Epithelial Cells. <i>Inflammatory Bowel Diseases</i> , 2020 , 26, 885-897	4.5	21
73	P2X7 receptor activation increases expression of caveolin-1 and formation of macrophage lipid rafts, thereby boosting CD39 activity. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	8
72	Modulation of CD39 and Exogenous APT102 Correct Immune Dysfunction in Experimental Colitis and Crohn's Disease. <i>Journal of Crohns and Colitis</i> , 2020 , 14, 818-830	1.5	13
71	Control of Gut Inflammation by Modulation of Purinergic Signaling. <i>Frontiers in Immunology</i> , 2020 , 11, 1882	8.4	7
70	Endogenous antisense RNA curbs CD39 expression in Crohn's disease. <i>Nature Communications</i> , 2020 , 11, 5894	17.4	7
69	Ectonucleotidase Modulation of Lymphocyte Function in Gut and Liver. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 621760	5.7	3
68	Dysregulation of Adenosinergic Signaling in Systemic and Organ-Specific Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10

67	Ectonucleotidases in Intestinal and Hepatic Inflammation. <i>Frontiers in Immunology</i> , 2019 , 10, 507	8.4	23
66	Selective deletion of ENTPD1/CD39 in macrophages exacerbates biliary fibrosis in a mouse model of sclerosing cholangitis. <i>Purinergic Signalling</i> , 2019 , 15, 375-385	3.8	13
65	Higher serum vitamin D levels are associated with protective serum cytokine profiles in patients with ulcerative colitis. <i>Cytokine</i> , 2018 , 103, 38-45	4	22
64	HIF-1 β -induced xenobiotic transporters promote Th17 responses in Crohn's disease. <i>Journal of Autoimmunity</i> , 2018 , 94, 122-133	15.5	21
63	The metabolite BH4 controls T β cell proliferation in autoimmunity and cancer. <i>Nature</i> , 2018 , 563, 564-568	50.4	103
62	Immunosuppressive drugs affect interferon (IFN)- γ and programmed cell death 1 (PD-1) kinetics in patients with newly diagnosed autoimmune hepatitis. <i>Clinical and Experimental Immunology</i> , 2017 , 189, 71-82	6.2	16
61	The ectonucleotidases CD39 and CD73: Novel checkpoint inhibitor targets. <i>Immunological Reviews</i> , 2017 , 276, 121-144	11.3	414
60	Novel high-throughput cell-based hybridoma screening methodology using the Celigo Image Cytometer. <i>Journal of Immunological Methods</i> , 2017 , 447, 23-30	2.5	10
59	Expression of Ecto-nucleoside Triphosphate Diphosphohydrolases-2 and -3 in the Enteric Nervous System Affects Inflammation in Experimental Colitis and Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2017 , 11, 1113-1123	1.5	11
58	Deletion of Lactate Dehydrogenase-A in Myeloid Cells Triggers Antitumor Immunity. <i>Cancer Research</i> , 2017 , 77, 3632-3643	10.1	67
57	CD39 limits P2X7 receptor inflammatory signaling and attenuates sepsis-induced liver injury. <i>Journal of Hepatology</i> , 2017 , 67, 716-726	13.4	84
56	Purinergic signaling during intestinal inflammation. <i>Journal of Molecular Medicine</i> , 2017 , 95, 915-925	5.5	55
55	Regulatory T-cell conditioning endows activated effector T cells with suppressor function in autoimmune hepatitis/autoimmune sclerosing cholangitis. <i>Hepatology</i> , 2017 , 66, 1570-1584	11.2	32
54	The ectonucleotidase ENTPD1/CD39 limits biliary injury and fibrosis in mouse models of sclerosing cholangitis. <i>Hepatology Communications</i> , 2017 , 1, 957-972	6	19
53	Bilirubin suppresses Th17 immunity in colitis by upregulating CD39. <i>JCI Insight</i> , 2017 , 2,	9.9	45
52	Phenotype and immune function of lymph node and peripheral blood CLL cells are linked to transendothelial migration. <i>Blood</i> , 2016 , 128, 563-73	2.2	19
51	CD39 mediated regulation of Th17-cell effector function is impaired in juvenile autoimmune liver disease. <i>Journal of Autoimmunity</i> , 2016 , 72, 102-12	15.5	27
50	Regulatory T cells: Mechanisms of suppression and impairment in autoimmune liver disease. <i>IUBMB Life</i> , 2015 , 67, 88-97	4.7	45

49	In autoimmune hepatitis type 1 or the autoimmune hepatitis-sclerosing cholangitis variant defective regulatory T-cell responsiveness to IL-2 results in low IL-10 production and impaired suppression. <i>Hepatology</i> , 2015 , 62, 863-75	11.2	66
48	Regulatory T-cells in autoimmune diseases: challenges, controversies and--yet--unanswered questions. <i>Autoimmunity Reviews</i> , 2015 , 14, 105-16	13.6	188
47	Reply: To PMID 23787765. <i>Hepatology</i> , 2015 , 61, 737-8	11.2	2
46	NADH oxidase-dependent CD39 expression by CD8(+) T cells modulates interferon gamma responses via generation of adenosine. <i>Nature Communications</i> , 2015 , 6, 8819	17.4	46
45	Diagnostic criteria of autoimmune hepatitis. <i>Autoimmunity Reviews</i> , 2014 , 13, 435-40	13.6	83
44	CD39 and CD161 modulate Th17 responses in Crohn's disease. <i>Journal of Immunology</i> , 2014 , 193, 3366-73	13.3	63
43	Dysfunctional CD39(POS) regulatory T cells and aberrant control of T-helper type 17 cells in autoimmune hepatitis. <i>Hepatology</i> , 2014 , 59, 1007-15	11.2	127
42	Retinoic acid stabilizes antigen-specific regulatory T-cell function in autoimmune hepatitis type 2. <i>Journal of Autoimmunity</i> , 2014 , 53, 26-32	15.5	23
41	Purinergic signaling in liver disease. <i>Digestive Diseases</i> , 2014 , 32, 516-24	3.2	28
40	Autoantibody and human leukocyte antigen profiles in children with autoimmune liver disease and their first-degree relatives. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014 , 58, 457-62	2.8	18
39	Vitamin D levels in adults with Crohn's disease are responsive to disease activity and treatment. <i>Inflammatory Bowel Diseases</i> , 2014 , 20, 856-60	4.5	49
38	Characterization of human CD39+ Th17 cells with suppressor activity and modulation in inflammatory bowel disease. <i>PLoS ONE</i> , 2014 , 9, e87956	3.7	43
37	Alginate microencapsulated hepatocytes optimised for transplantation in acute liver failure. <i>PLoS ONE</i> , 2014 , 9, e113609	3.7	83
36	The interplay between regulatory and effector T cells in autoimmune hepatitis: Implications for innovative treatment strategies. <i>Journal of Autoimmunity</i> , 2013 , 46, 74-80	15.5	33
35	Autoimmune hepatitis. <i>Lancet, The</i> , 2013 , 382, 1433-44	4.0	177
34	T-regs in autoimmune hepatitis-systemic lupus erythematosus/mixed connective tissue disease overlap syndrome are functionally defective and display a Th1 cytokine profile. <i>Journal of Autoimmunity</i> , 2013 , 41, 146-51	15.5	36
33	Biological functions of ecto-enzymes in regulating extracellular adenosine levels in neoplastic and inflammatory disease states. <i>Journal of Molecular Medicine</i> , 2013 , 91, 165-72	5.5	52
32	Autoimmune Hepatitis: Clinical Review with Insights into the Purinergic Mechanism of Disease. <i>Journal of Clinical and Translational Hepatology</i> , 2013 , 1, 79-86	5.2	4

31	Lymph Node Derived CLL Cells Have a More Activated Phenotype and Better Antigen Presentation Capabilities Compared To Those From The Peripheral Blood. <i>Blood</i> , 2013 , 122, 4119-4119	2.2	
30	CD73 is a phenotypic marker of effector memory Th17 cells in inflammatory bowel disease. <i>European Journal of Immunology</i> , 2012 , 42, 3062-72	6.1	45
29	Autoimmune hepatitis after liver transplantation. <i>Clinical Gastroenterology and Hepatology</i> , 2012 , 10, 346-53	6.9	68
28	Regulatory T cells in autoimmune hepatitis. <i>Journal of Hepatology</i> , 2012 , 57, 932-3; author reply 933-4	13.4	22
27	Inhibition of interleukin-17 promotes differentiation of CD25 ⁺ cells into stable T regulatory cells in patients with autoimmune hepatitis. <i>Gastroenterology</i> , 2012 , 142, 1526-35.e6	13.3	82
26	The impaired immune regulation of autoimmune hepatitis is linked to a defective galectin-9/tim-3 pathway. <i>Hepatology</i> , 2012 , 56, 677-86	11.2	94
25	PMO-114 Low CD39 expression marks severe regulatory t cell impairment in patients with autoimmune sclerosing cholangitis. <i>Gut</i> , 2012 , 61, A119.1-A119	19.2	
24	Human CD4+CD25(high)CD127 (low/neg) regulatory T cells. <i>Methods in Molecular Biology</i> , 2012 , 806, 287-99	1.4	23
23	Pathogenesis of autoimmune hepatitis. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2011 , 25, 653-64	2.5	102
22	P94 Rapamycin helps maintain the regulatory phenotype of cytochrome P450IID6-specific Treg expanded from patients with autoimmune hepatitis type 2 by reducing the number of IFN γ cells. <i>Gut</i> , 2011 , 60, A43-A44	19.2	
21	P101 Regulatory T cells exhibit reduced phenotypic stability upon pro-inflammatory challenge in autoimmune hepatitis. <i>Gut</i> , 2011 , 60, A47-A47	19.2	
20	P15 Multiple defects of the immunoregulatory system contribute to the development of autoimmune hepatitis. <i>Gut</i> , 2011 , 60, A7-A7	19.2	1
19	P04 A dose effect of the disease risk gene HLA DR3 contributes to numerical and functional impairment of CD4+CD25+ regulatory T cells in patients with autoimmune hepatitis. <i>Gut</i> , 2011 , 60, A2-A3	19.2	
18	Autoantigen-specific regulatory T cells, a potential tool for immune-tolerance reconstitution in type-2 autoimmune hepatitis. <i>Hepatology</i> , 2011 , 53, 536-47	11.2	75
17	Immune and viral profile from tolerance to hepatitis B surface antigen clearance: a longitudinal study of vertically hepatitis B virus-infected children on combined therapy. <i>Journal of Virology</i> , 2011 , 85, 2416-28	6.6	43
16	Review article: the modern management of autoimmune hepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2010 , 31, 771-87	6.1	41
15	PWE-041 Mannose binding lectin deficiency as a predictor of severity, disease progression and outcome following paracetamol-induced acute liver failure. <i>Gut</i> , 2010 , 59, A101.1-A101	19.2	
14	Aetiopathogenesis of autoimmune hepatitis. <i>Journal of Autoimmunity</i> , 2010 , 34, 7-14	15.5	147

13	Adaptive immunity in autoimmune hepatitis. <i>Digestive Diseases</i> , 2010 , 28, 63-9	3.2	17
12	A multifaceted imbalance of T cells with regulatory function characterizes type 1 autoimmune hepatitis. <i>Hepatology</i> , 2010 , 52, 999-1007	11.2	132
11	Vigorous activation of monocytes in juvenile autoimmune liver disease escapes the control of regulatory T-cells. <i>Hepatology</i> , 2009 , 50, 130-42	11.2	61
10	Autoimmune hepatitis. <i>Seminars in Immunopathology</i> , 2009 , 31, 421-35	12	75
9	Expansion and de novo generation of potentially therapeutic regulatory T cells in patients with autoimmune hepatitis. <i>Hepatology</i> , 2008 , 47, 581-91	11.2	88
8	Cytochrome P450IID6-specific CD8 T cell immune responses mirror disease activity in autoimmune hepatitis type 2. <i>Hepatology</i> , 2007 , 46, 472-84	11.2	97
7	Functional study of CD4+CD25+ regulatory T cells in health and autoimmune hepatitis. <i>Journal of Immunology</i> , 2006 , 176, 4484-91	5.3	254
6	Polyclonal T-cell responses to cytochrome P450IID6 are associated with disease activity in autoimmune hepatitis type 2. <i>Gastroenterology</i> , 2006 , 130, 868-82	13.3	150
5	Effect of CD4+ CD25+ regulatory T-cells on CD8 T-cell function in patients with autoimmune hepatitis. <i>Journal of Autoimmunity</i> , 2005 , 25, 63-71	15.5	162
4	Impairment of CD4(+)CD25(+) regulatory T-cells in autoimmune liver disease. <i>Journal of Hepatology</i> , 2004 , 41, 31-7	13.4	304
3	P0161 PP CD4+CD25+ T REGS MAINTAIN THE ABILITY TO SUPPRESS CD4 T CELL FUNCTION IN PATIENTS WITH AUTOIMMUNE LIVER DISEASE. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004 , 39, S119-S120	2.8	
2	Reactivation of replication of hepatitis B and C viruses after immunosuppressive therapy: an unresolved issue. <i>Lancet Oncology, The</i> , 2002 , 3, 333-40	21.7	102
1	Failure of lamivudine therapy for chemotherapy-induced reactivation of hepatitis B. <i>American Journal of Gastroenterology</i> , 2001 , 96, 1651-2	0.7	17