

# Zania Stamataki

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

3,912  
citations

201575

27  
h-index

133188

59  
g-index

87  
all docs

87  
docs citations

87  
times ranked

5818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadly neutralizing antibodies protect against hepatitis C virus quasispecies challenge. <i>Nature Medicine</i> , 2008, 14, 25-27.	15.2	556
2	Endothelial dysfunction in COVID-19: a position paper of the ESC Working Group for Atherosclerosis and Vascular Biology, and the ESC Council of Basic Cardiovascular Science. <i>Cardiovascular Research</i> , 2020, 116, 2177-2184.	1.8	331
3	Hepatitis C virus cell-cell transmission in hepatoma cells in the presence of neutralizing antibodies. <i>Hepatology</i> , 2008, 47, 17-24.	3.6	315
4	COVID-19 and liver disease: mechanistic and clinical perspectives. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 348-364.	8.2	272
5	Persistent Hepatitis C Virus Infection In Vitro: Coevolution of Virus and Host. <i>Journal of Virology</i> , 2006, 80, 11082-11093.	1.5	228
6	Monocyte subsets in human liver disease show distinct phenotypic and functional characteristics. <i>Hepatology</i> , 2013, 57, 385-398.	3.6	208
7	Hepatitis C Virus Infects the Endothelial Cells of the Blood-Brain Barrier. <i>Gastroenterology</i> , 2012, 142, 634-643.e6.	0.6	203
8	MerTK expressing hepatic macrophages promote the resolution of inflammation in acute liver failure. <i>Gut</i> , 2018, 67, 333-347.	6.1	150
9	Common Lymphatic Endothelial and Vascular Endothelial Receptor-1 Mediates the Transmigration of Regulatory T Cells across Human Hepatic Sinusoidal Endothelium. <i>Journal of Immunology</i> , 2011, 186, 4147-4155.	0.4	141
10	Scavenger Receptor BI and BII Expression Levels Modulate Hepatitis C Virus Infectivity. <i>Journal of Virology</i> , 2007, 81, 3162-3169.	1.5	139
11	Superinfection Exclusion in Cells Infected with Hepatitis C Virus. <i>Journal of Virology</i> , 2007, 81, 3693-3703.	1.5	134
12	Super-resolution microscopy compatible fluorescent probes reveal endogenous glucagon-like peptide-1 receptor distribution and dynamics. <i>Nature Communications</i> , 2020, 11, 467.	5.8	88
13	Hepatitis C virus envelope glycoprotein immunization of rodents elicits cross-reactive neutralizing antibodies. <i>Vaccine</i> , 2007, 25, 7773-7784.	1.7	81
14	Hepatitis C virus association with peripheral blood B lymphocytes potentiates viral infection of liver-derived hepatoma cells. <i>Blood</i> , 2009, 113, 585-593.	0.6	76
15	A dual role for hypoxia inducible factor-1 $\alpha$ in the hepatitis C virus lifecycle and hepatoma migration. <i>Journal of Hepatology</i> , 2012, 56, 803-809.	1.8	74
16	Immunization of Human Volunteers With Hepatitis C Virus Envelope Glycoproteins Elicits Antibodies That Cross-Neutralize Heterologous Virus Strains. <i>Journal of Infectious Diseases</i> , 2011, 204, 811-813.	1.9	55
17	Cutting Edge: The PI3K p110 $\beta$ Is Required for Down-Regulation of RAG Expression in Immature B Cells. <i>Journal of Immunology</i> , 2007, 178, 1981-1985.	0.4	52
18	Clearance of Apoptotic Cells by Tissue Epithelia: A Putative Role for Hepatocytes in Liver Efferocytosis. <i>Frontiers in Immunology</i> , 2018, 9, 44.	2.2	52

#	ARTICLE	IF	CITATIONS
19	Formulation of a Composite Nasal Spray Enabling Enhanced Surface Coverage and Prophylaxis of SARS-CoV-2. <i>Advanced Materials</i> , 2021, 33, e2008304.	11.1	46
20	Recruitment mechanisms of primary and malignant B cells to the human liver. <i>Hepatology</i> , 2012, 56, 1521-1531.	3.6	45
21	Hepatitis C Virus Entry and Neutralization. <i>Clinics in Liver Disease</i> , 2008, 12, 693-712.	1.0	43
22	Phenotyping and auto-antibody production by liver-infiltrating B cells in primary sclerosing cholangitis and primary biliary cholangitis. <i>Journal of Autoimmunity</i> , 2017, 77, 45-54.	3.0	42
23	The Effect of Deleting p110 $\beta$ on the Phenotype and Function of PTEN-Deficient B Cells. <i>Journal of Immunology</i> , 2008, 180, 739-746.	0.4	40
24	SARS-CoV-2 Vaccine Responses in Individuals with Antibody Deficiency: Findings from the COV-AD Study. <i>Journal of Clinical Immunology</i> , 2022, 42, 923-934.	2.0	37
25	Attenuated liver fibrosis in the absence of B cells. <i>Hepatology</i> , 2006, 43, 868-871.	3.6	36
26	Hepatocytes Delete Regulatory T Cells by Enclysis, a CD4 <sup>+</sup> T Cell Engulfment Process. <i>Cell Reports</i> , 2019, 29, 1610-1620.e4.	2.9	36
27	The Hyperlipidaemic Drug Fenofibrate Significantly Reduces Infection by SARS-CoV-2 in Cell Culture Models. <i>Frontiers in Pharmacology</i> , 2021, 12, 660490.	1.6	31
28	Structural characterization of recombinant human CD81 produced in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2008, 57, 206-216.	0.6	28
29	The liver as an immunological barrier redefined by single-cell analysis. <i>Immunology</i> , 2020, 160, 157-170.	2.0	28
30	Identification of a Cell Population That Produces Alpha/Beta Interferon In Vitro and In Vivo in Response to Noncytopathic Bovine Viral Diarrhea Virus. <i>Journal of Virology</i> , 2005, 79, 7738-7744.	1.5	22
31	Cell-in-Cell Structures in the Liver: A Tale of Four EMTs. <i>Frontiers in Immunology</i> , 2020, 11, 650.	2.2	21
32	In Vitro Systems for the Study of Hepatitis C Virus Infection. <i>International Journal of Hepatology</i> , 2012, 2012, 1-8.	0.4	20
33	CMV infection of human sinusoidal endothelium regulates hepatic T cell recruitment and activation. <i>Journal of Hepatology</i> , 2015, 63, 38-49.	1.8	19
34	The human liver microenvironment shapes the homing and function of CD4 <sup>+</sup> T-cell populations. <i>Gut</i> , 2022, 71, 1399-1411.	6.1	19
35	Fibrinogen is localized on dark zone follicular dendritic cells in vivo and enhances the proliferation and survival of a centroblastic cell line in vitro. <i>Journal of Leukocyte Biology</i> , 2007, 82, 666-677.	1.5	17
36	The Role of B Cells in Adult and Paediatric Liver Injury. <i>Frontiers in Immunology</i> , 2021, 12, 729143.	2.2	17

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37	Preferential uptake of SARS-CoV-2 by pericytes potentiates vascular damage and permeability in an organoid model of the microvasculature. <i>Cardiovascular Research</i> , 2022, 118, 3085-3096.	1.8	17
38	Efficacy of antimicrobial and anti-viral coated air filters to prevent the spread of airborne pathogens. <i>Scientific Reports</i> , 2022, 12, 2803.	1.6	16
39	Hepatitis C infection of B lymphocytes: more tools to address pending questions. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 977-980.	2.0	14
40	Hepatitis C virus targets the T cell secretory machinery as a mechanism of immune evasion. <i>Hepatology</i> , 2011, 53, 1846-1853.	3.6	14
41	Structure of human endo- $\alpha$ -1,2-mannosidase (MANEA), an antiviral host-glycosylation target. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29595-29601.	3.3	14
42	Supramolecular Cylinders Target Bulge Structures in the 5' UTR of the RNA Genome of SARS-CoV-2 and Inhibit Viral Replication**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18144-18151.	7.2	12
43	Understanding COVID-19: are children the key?. <i>BMJ Paediatrics Open</i> , 2021, 5, e001063.	0.6	11
44	Production, Purification and Characterization of Recombinant, Full-Length Human Claudin-1. <i>PLoS ONE</i> , 2013, 8, e64517.	1.1	11
45	Resolution of Persistent COVID-19 After Convalescent Plasma in a Patient with B Cell Aplasia. <i>Journal of Clinical Immunology</i> , 2021, 41, 926-929.	2.0	10
46	Ex vivo modelling of PD-1/PD-L1 immune checkpoint blockade under acute, chronic, and exhaustion-like conditions of T-cell stimulation. <i>Scientific Reports</i> , 2021, 11, 4030.	1.6	10
47	HBV core promoter mutations and AKT upregulate S-phase kinase-associated protein 2 to promote postoperative hepatocellular carcinoma progression. <i>Scientific Reports</i> , 2016, 6, 35917.	1.6	8
48	CSTI-300 (SMP-100); a Novel 5-HT <sub>3</sub> Receptor Partial Agonist with Potential to Treat Patients with Irritable Bowel Syndrome or Carcinoid Syndrome. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 373, 122-134.	1.3	8
49	Sudden onset hepatitis in children. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2022, 19, 553-554.	8.2	8
50	Rituximab Treatment in Hepatitis C Infection: An In Vitro Model to Study the Impact of B Cell Depletion on Virus Infectivity. <i>PLoS ONE</i> , 2011, 6, e25789.	1.1	7
51	Targeting Enclysis in Liver Autoimmunity, Transplantation, Viral Infection and Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 662134.	2.2	7
52	Structural characterization of CD81-Claudin-1 hepatitis C virus receptor complexes. <i>Biochemical Society Transactions</i> , 2011, 39, 537-540.	1.6	5
53	A novel T-cell epitope in the transmembrane region of the hepatitis B virus envelope protein responds upon dendritic cell expansion. <i>Archives of Virology</i> , 2019, 164, 483-495.	0.9	5
54	A Practical Model Evaluating Antiviral Cytokines by Natural Killer Cells in Treatment Na <sup>+</sup> ve Patients with Chronic Hepatitis B Virus Infection. <i>Scientific Reports</i> , 2017, 7, 5866.	1.6	4

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55	Supramolecular Cylinders Target Bulge Structures in the 5' UTR of the RNA Genome of SARS-CoV-2 and Inhibit Viral Replication**. <i>Angewandte Chemie</i> , 2021, 133, 18292-18299.	1.6	3
56	A Role for B Cells to Transmit Hepatitis C Virus Infection. <i>Frontiers in Immunology</i> , 2021, 12, 775098.	2.2	2
57	Using Ex Vivo Liver Organ Cultures to Measure Lymphocyte Trafficking. <i>Methods in Molecular Biology</i> , 2017, 1591, 177-194.	0.4	1
58	447 THE SCAVENGER RECEPTOR CLEVER-1 PLAYS A ROLE IN THE TRANSMIGRATION OF CD4 LYMPHOCYTES AND B CELLS ACROSS HEPATIC SINUSOIDAL ENDOTHELIUM. <i>Journal of Hepatology</i> , 2010, 52, S181.	1.8	0
59	P102 CLEVER-1 mediates the transmigration of B cells across human hepatic sinusoidal endothelium. <i>Gut</i> , 2011, 60, A47-A48.	6.1	0
60	P97 Lymphocyte-hepatocyte interactions: hepatitis C virus changes the rules. <i>Gut</i> , 2011, 60, A45-A45.	6.1	0
61	PMO-119...Phenotypically and functionally distinct monocyte subsets and their role in human liver disease. <i>Gut</i> , 2012, 61, A121.1-A121.	6.1	0
62	379 THREE PHENOTYPICALLY AND FUNCTIONALLY DISTINCT MONOCYTE SUBSETS AND THEIR ROLE IN HUMAN LIVER FIBROSIS. <i>Journal of Hepatology</i> , 2012, 56, S153.	1.8	0
63	811 THE MOLECULAR MECHANISMS OF B CELL AND B CELL LYMPHOMA RECRUITMENT TO THE HUMAN LIVER. <i>Journal of Hepatology</i> , 2012, 56, S317.	1.8	0
64	Common lymphatic endothelial and vascular endothelial receptor-1 mediates the transmigration of regulatory T cells and B cells across hepatic sinusoidal endothelium. <i>Lancet, The</i> , 2013, 381, S99.	6.3	0
65	7 T CELLS FACILITATE HEPATITIS C VIRUS TRANSMISSION TO POLARISED LIVER AND BRAIN CELL LINES, REVEALING A NEW ROLE FOR VIRAL QUASISPECIES. <i>Journal of Hepatology</i> , 2013, 58, S4.	1.8	0
66	P0497 : Secretory leukocyte protease inhibitor (SLPI) suppresses innate immune responses and promotes resolution of inflammation in an auto/paracrine manner during acute liver failure (ALF). <i>Journal of Hepatology</i> , 2015, 62, S500-S501.	1.8	0
67	Secretory Leukocyte Protease Inhibitor Drives Hepatic Resolution Responses in Acute Liver Failure through Modulation of the Mer Tyrosine Kinase Pathway. <i>Journal of Hepatology</i> , 2016, 64, S512.	1.8	0
68	Human Liver Explants have Enriched Pro-Inflammatory CD24- B Cell Populations. <i>Journal of Hepatology</i> , 2016, 64, S530.	1.8	0
69	In Vitro and Ex Vivo Models to Study T Cell Migration Through the Human Liver Parenchyma. <i>Methods in Molecular Biology</i> , 2017, 1591, 195-214.	0.4	0
70	FcRL4+ b cells are associated with inflamed bile ducts in patients with primary biliary cholangitis and locally capture IGA immune complexes. <i>Journal of Hepatology</i> , 2020, 73, S205.	1.8	0
71	Controlling regulatory T cell populations in the liver by encytosis, a CD4+ T cell engulfment process. <i>Journal of Hepatology</i> , 2020, 73, S83.	1.8	0
72	Imaging human liver regeneration by multiphoton microscopy. <i>Journal of Hepatology</i> , 2020, 73, S247.	1.8	0

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73	Bright and specific far-red labels for visualizing endogenous glucagon-like peptide-1 receptors. Endocrine Abstracts, 0, , .	0.0	0
74	Abstract 3274: A robust enhancement of cytokine production in a human chronic activation model of T cell exhaustion in vitro through blockade of PD-1/PDL-1 interactions using pembrolizumab or nivolumab; correlation with dissociated tumor immune cell responses. , 2020, , .		0