

# Daniela Cihakova

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

67  
papers

2,617  
citations

27  
h-index

50  
g-index

81  
ext. papers

3,229  
ext. citations

6.6  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
67	Alternatively activated macrophages in infection and autoimmunity. <i>Journal of Autoimmunity</i> , <b>2009</b> , 33, 222-30	15.5	229
66	Interleukin-17A is dispensable for myocarditis but essential for the progression to dilated cardiomyopathy. <i>Circulation Research</i> , <b>2010</b> , 106, 1646-55	15.7	214
65	The varying faces of IL-6: From cardiac protection to cardiac failure. <i>Cytokine</i> , <b>2015</b> , 74, 62-8	4	190
64	Pathogenesis of myocarditis and dilated cardiomyopathy. <i>Advances in Immunology</i> , <b>2008</b> , 99, 95-114	5.6	155
63	Cutting edge: cross-regulation by TLR4 and T cell Ig mucin-3 determines sex differences in inflammatory heart disease. <i>Journal of Immunology</i> , <b>2007</b> , 178, 6710-4	5.3	154
62	Cutting edge: T cell Ig mucin-3 reduces inflammatory heart disease by increasing CTLA-4 during innate immunity. <i>Journal of Immunology</i> , <b>2006</b> , 176, 6411-5	5.3	117
61	Interleukin-13 protects against experimental autoimmune myocarditis by regulating macrophage differentiation. <i>American Journal of Pathology</i> , <b>2008</b> , 172, 1195-208	5.8	110
60	Cardiac fibroblasts mediate IL-17A-driven inflammatory dilated cardiomyopathy. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 1449-64	16.6	97
59	Cardiac Autoimmunity: Myocarditis. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 1003, 187-221	3.6	87
58	Eosinophils in Autoimmune Diseases. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 484	8.4	79
57	Keratin-dependent regulation of Aire and gene expression in skin tumor keratinocytes. <i>Nature Genetics</i> , <b>2015</b> , 47, 933-8	36.3	77
56	Macrophages participate in IL-17-mediated inflammation. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 726-36	6.1	73
55	Sjögren syndrome: advances in the pathogenesis from animal models. <i>Journal of Autoimmunity</i> , <b>2009</b> , 33, 190-6	15.5	69
54	Novel AIRE mutations and P450 cytochrome autoantibodies in Central and Eastern European patients with APECED. <i>Human Mutation</i> , <b>2001</b> , 18, 225-32	4.7	63
53	Eosinophil-derived IL-4 drives progression of myocarditis to inflammatory dilated cardiomyopathy. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 943-957	16.6	53
52	Natural killer cells limit cardiac inflammation and fibrosis by halting eosinophil infiltration. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 847-61	5.8	52
51	Animal models for autoimmune myocarditis and autoimmune thyroiditis. <i>Methods in Molecular Medicine</i> , <b>2004</b> , 102, 175-93		50

50	Transcriptomic profiles of aging in purified human immune cells. <i>BMC Genomics</i> , <b>2015</b> , 16, 333	4.5	47
49	Natural killer cells in inflammatory heart disease. <i>Clinical Immunology</i> , <b>2017</b> , 175, 26-33	9	43
48	Interleukin 17 and senescent cells regulate the foreign body response to synthetic material implants in mice and humans. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	42
47	Cannabidiol Limits T Cell-Mediated Chronic Autoimmune Myocarditis: Implications to Autoimmune Disorders and Organ Transplantation. <i>Molecular Medicine</i> , <b>2016</b> , 22, 136-146	6.2	42
46	Macrophages and cardiac fibroblasts are the main producers of eotaxins and regulate eosinophil trafficking to the heart. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 2749-2760	6.1	42
45	Macrophage diversity in cardiac inflammation: a review. <i>Immunobiology</i> , <b>2012</b> , 217, 468-75	3.4	41
44	IL-33 independently induces eosinophilic pericarditis and cardiac dilation: ST2 improves cardiac function. <i>Circulation: Heart Failure</i> , <b>2012</b> , 5, 366-75	7.6	38
43	Fatal eosinophilic myocarditis develops in the absence of IFN- $\gamma$ and IL-17A. <i>Journal of Immunology</i> , <b>2013</b> , 191, 4038-47	5.3	37
42	Susceptibility to autoimmune myocarditis is associated with intrinsic differences in CD4(+) T cells. <i>Clinical and Experimental Immunology</i> , <b>2012</b> , 169, 79-88	6.2	29
41	Diagnosis and Management of Myocarditis in Children: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2021</b> , 144, e123-e135	16.7	28
40	Sca-1 cardiac fibroblasts promote development of heart failure. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 1522-1538	6.1	26
39	Immunological findings in patients with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED) and their family members: are heterozygotes subclinically affected?. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2002</b> , 15, 1491-6	1.6	24
38	Pathogenic IL-23 signaling is required to initiate GM-CSF-driven autoimmune myocarditis in mice. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 582-92	6.1	24
37	Complete Freund's adjuvant induces experimental autoimmune myocarditis by enhancing IL-6 production during initiation of the immune response. <i>Immunity, Inflammation and Disease</i> , <b>2017</b> , 5, 163-174	17.4	23
36	Sex differences in a murine model of Sjögren's syndrome. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1173, 378-83	6.5	23
35	Antigliadin Antibodies (AGA IgG) Are Related to Neurochemistry in Schizophrenia. <i>Frontiers in Psychiatry</i> , <b>2017</b> , 8, 104	5	19
34	Non-cytotoxic Cardiac Innate Lymphoid Cells Are a Resident and Quiescent Type 2-Committed Population. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 634	8.4	18
33	Mechanisms of IFN- $\gamma$ regulation of autoimmune myocarditis. <i>Experimental and Molecular Pathology</i> , <b>2010</b> , 89, 83-91	4.4	18

32	Innate Lymphoid Cells Play a Pathogenic Role in Pericarditis. <i>Cell Reports</i> , <b>2020</b> , 30, 2989-3003.e6	10.6	16
31	Control of inflammatory heart disease by CD4+ T cells. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1285, 80-96	6.5	16
30	The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. <i>Cell Reports</i> , <b>2019</b> , 28, 172-189.e7	10.6	15
29	Increased systemic Th17 cytokines are associated with diastolic dysfunction in children and adolescents with diabetic ketoacidosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e71905	3.7	15
28	L.E.A.P.S. heteroconjugate is able to prevent and treat experimental autoimmune myocarditis by altering trafficking of autoaggressive cells to the heart. <i>International Immunopharmacology</i> , <b>2008</b> , 8, 624-33	5.8	14
27	Cardiac antibody production to self-antigens in children and adolescents during and following the correction of severe diabetic ketoacidosis. <i>Autoimmunity</i> , <b>2016</b> , 49, 188-96	3	13
26	Collaborative Interferon- $\gamma$ and Interleukin-17 Signaling Protects the Oral Mucosa from <i>Staphylococcus aureus</i> . <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2337-52	5.8	12
25	Randomized controlled trial of a gluten-free diet in patients with schizophrenia positive for antigliadin antibodies (AGA IgG): a pilot feasibility study. <i>Journal of Psychiatry and Neuroscience</i> , <b>2019</b> , 44, 269-276	4.5	12
24	Gliadin-related antibodies in schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 585-586	3.6	10
23	Gut permeability and mimicry of the Glutamate Ionotropic Receptor NMDA type Subunit Associated with protein 1 (GRINA) as potential mechanisms related to a subgroup of people with schizophrenia with elevated antigliadin antibodies (AGA IgG). <i>Schizophrenia Research</i> , <b>2019</b> , 208, 414-419	3.6	8
22	Interleukin-10 stiffens the heart. <i>Journal of Experimental Medicine</i> , <b>2018</b> , 215, 379-381	16.6	8
21	Endothelial thrombomodulin downregulation caused by hypoxia contributes to severe infiltration and coagulopathy in COVID-19 patient lungs.. <i>EBioMedicine</i> , <b>2022</b> , 75, 103812	8.8	6
20	Interleukin-17 and senescence regulate the foreign body response		6
19	Regulation of autoimmune myocarditis by host responses to the microbiome. <i>Experimental and Molecular Pathology</i> , <b>2017</b> , 103, 141-152	4.4	5
18	Cardiomyopathies. <i>Autoimmunity</i> , <b>2004</b> , 37, 347-50	3	5
17	The recruitment of extra-intestinal cells to the injured mucosa promotes healing in radiation enteritis and chemical colitis in a mouse parabiosis model. <i>Mucosal Immunology</i> , <b>2019</b> , 12, 503-517	9.2	5
16	Racial Differences in S100b Levels in Persons with Schizophrenia. <i>Psychiatric Quarterly</i> , <b>2020</b> , 91, 137-145.1	4.1	3
15	High-value laboratory testing for hospitalized COVID-19 patients: a review. <i>Future Virology</i> , <b>2021</b> ,	2.4	3

14	Endothelial Stromal PD-L1 (Programmed Death Ligand 1) Modulates CD8 T-Cell Infiltration After Heart Transplantation. <i>Circulation: Heart Failure</i> , <b>2021</b> , 14, e007982	7.6	3
13	Complete recovery of fulminant cytotoxic CD8 T-cell-mediated myocarditis after ECMELLA unloading and immunosuppression. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1976-1981	3.7	2
12	T191. RANDOMIZED DOUBLE-BLIND FEASIBILITY STUDY OF A GLUTEN-FREE DIET IN PEOPLE WITH SCHIZOPHRENIA AND ELEVATED ANTIGLIADIN ANTIBODIES (AGA IGG). <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S190-S190	1.3	2
11	Increased Interleukin 18-Dependent Immune Responses Are Associated With Myopericarditis After COVID-19 mRNA Vaccination.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 851620	8.4	2
10	Mechanisms underlying Myocarditis. <i>Drug Discovery Today Disease Mechanisms</i> , <b>2006</b> , 3, 207-212		1
9	Myocarditis and Other Immunological Models of Cardiac Disease 197-202		1
8	The Effects of a Gluten-Free Diet on Immune Markers and Kynurenic Acid Pathway Metabolites in Patients With Schizophrenia Positive for Antigliadin Antibodies Immunoglobulin G. <i>Journal of Clinical Psychopharmacology</i> , <b>2020</b> , 40, 317-319	1.7	0
7	Environmental Factors in Autoimmune Endocrinopathies <b>2007</b> , 35-75		
6	The protective role of IL-13 in Experimental Autoimmune Myocarditis. <i>FASEB Journal</i> , <b>2007</b> , 21, A128	0.9	
5	Blockade of CD70 Exacerbates Experimental Autoimmune Myocarditis by Suppressing Regulatory T cells. <i>FASEB Journal</i> , <b>2008</b> , 22, 1073.2	0.9	
4	Th17 Differentiation by Dendritic Cells is Dependent on IL-13. <i>FASEB Journal</i> , <b>2008</b> , 22, 1073.26	0.9	
3	Transcriptomic Analysis of Inflammatory Cardiomyopathy Identifies Molecular Signatures of Disease and Informs Prediction of a Network-Based Rationale for Therapy. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 640837	8.4	
2	Natriuretic Peptide Levels and Clinical Outcomes Among Patients Hospitalized With Coronavirus Disease 2019 Infection <b>2021</b> , 3, e0498		
1	P-013 Pre-diagnostic Antibodies Against Salmonella Typhi Are Associated with Development of Crohn's Disease, Potentially Modified by Crohn's Disease Predisposing Risk Variants. <i>Inflammatory Bowel Diseases</i> , <b>2016</b> , 22, S13	4.5	