Daniela Cihakova

List of Publications by Year in Descending Order

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	Endothelial thrombomodulin downregulation caused by hypoxia contributes to severe infiltration and coagulopathy in COVID-19 patient lungs.. *EBioMedicine*, **2022**, 75, 103812	8.8	6
66	Increased Interleukin 18-Dependent Immune Responses Are Associated With Myopericarditis After COVID-19 mRNA Vaccination.. *Frontiers in Immunology*, **2022**, 13, 851620	8.4	2
65	Transcriptomic Analysis of Inflammatory Cardiomyopathy Identifies Molecular Signatures of Disease and Informs Prediction of a Network-Based Rationale for Therapy. *Frontiers in Immunology*, **2021**, 12, 640837	8.4	
64	Natriuretic Peptide Levels and Clinical Outcomes Among Patients Hospitalized With Coronavirus Disease 2019 Infection **2021**, 3, e0498		
63	Diagnosis and Management of Myocarditis in Children: A Scientific Statement From the American Heart Association. *Circulation*, **2021**, 144, e123-e135	16.7	28
62	High-value laboratory testing for hospitalized COVID-19 patients: a review. *Future Virology*, **2021**,	2.4	3
61	Endothelial Stromal PD-L1 (Programmed Death Ligand 1) Modulates CD8 T-Cell Infiltration After Heart Transplantation. *Circulation: Heart Failure*, **2021**, 14, e007982	7.6	3
60	Complete recovery of fulminant cytotoxic CD8 T-cell-mediated myocarditis after ECMELLA unloading and immunosuppression. *ESC Heart Failure*, **2020**, 7, 1976-1981	3.7	2
59	Innate Lymphoid Cells Play a Pathogenic Role in Pericarditis. *Cell Reports*, **2020**, 30, 2989-3003.e6	10.6	16
58	Interleukin 17 and senescent cells regulate the foreign body response to synthetic material implants in mice and humans. *Science Translational Medicine*, **2020**, 12,	17.5	42
57	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. *Journal of Clinical Psychopharmacology*, **2020**, 40, 317-319	1.7	0
56	Racial Differences in S100b Levels in Persons with Schizophrenia. *Psychiatric Quarterly*, **2020**, 91, 137-145	4.1	3
55	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). *Schizophrenia Research*, **2019**, 208, 414-419	3.6	8
54	Non-cytotoxic Cardiac Innate Lymphoid Cells Are a Resident and Quiescent Type 2-Commited Population. *Frontiers in Immunology*, **2019**, 10, 634	8.4	18
53	Randomized controlled trial of a gluten-free diet in patients with schizophrenia positive for antigliadin antibodies (AGA IgG): a pilot feasibility study. *Journal of Psychiatry and Neuroscience*, **2019**, 44, 269-276	4.5	12
52	The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. *Cell Reports*, **2019**, 28, 172-189.e7	10.6	15
51	The recruitment of extra-intestinal cells to the injured mucosa promotes healing in radiation enteritis and chemical colitis in a mouse parabiosis model. *Mucosal Immunology*, **2019**, 12, 503-517	9.2	5

50	Interleukin-10 stiffens the heart. *Journal of Experimental Medicine*, **2018**, 215, 379-381	16.6	8
49	Gliadin-related antibodies in schizophrenia. *Schizophrenia Research*, **2018**, 195, 585-586	3.6	10
48	T191. RANDOMIZED DOUBLE-BLIND FEASIBILITY STUDY OF A GLUTEN-FREE DIET IN PEOPLE WITH SCHIZOPHRENIA AND ELEVATED ANTIGLIADIN ANTIBODIES (AGA IGG). *Schizophrenia Bulletin*, **2018**, 44, S190-S190	1.3	2
47	Sca-1 cardiac fibroblasts promote development of heart failure. *European Journal of Immunology*, **2018**, 48, 1522-1538	6.1	26
46	Complete Freund's adjuvant induces experimental autoimmune myocarditis by enhancing IL-6 production during initiation of the immune response. *Immunity, Inflammation and Disease*, **2017**, 5, 163-176	2.4	23
45	Natural killer cells in inflammatory heart disease. *Clinical Immunology*, **2017**, 175, 26-33	9	43
44	Eosinophil-derived IL-4 drives progression of myocarditis to inflammatory dilated cardiomyopathy. *Journal of Experimental Medicine*, **2017**, 214, 943-957	16.6	53
43	Regulation of autoimmune myocarditis by host responses to the microbiome. *Experimental and Molecular Pathology*, **2017**, 103, 141-152	4.4	5
42	Cardiac Autoimmunity: Myocarditis. *Advances in Experimental Medicine and Biology*, **2017**, 1003, 187-221	3.6	87
41	Antigliadin Antibodies (AGA IgG) Are Related to Neurochemistry in Schizophrenia. *Frontiers in Psychiatry*, **2017**, 8, 104	5	19
40	Eosinophils in Autoimmune Diseases. *Frontiers in Immunology*, **2017**, 8, 484	8.4	79
39	Collaborative Interferon-γ and Interleukin-17 Signaling Protects the Oral Mucosa from Staphylococcus aureus. *American Journal of Pathology*, **2016**, 186, 2337-52	5.8	12
38	Cardiac antibody production to self-antigens in children and adolescents during and following the correction of severe diabetic ketoacidosis. *Autoimmunity*, **2016**, 49, 188-96	3	13
37	Cannabidiol Limits T Cell-Mediated Chronic Autoimmune Myocarditis: Implications to Autoimmune Disorders and Organ Transplantation. *Molecular Medicine*, **2016**, 22, 136-146	6.2	42
36	Pathogenic IL-23 signaling is required to initiate GM-CSF-driven autoimmune myocarditis in mice. *European Journal of Immunology*, **2016**, 46, 582-92	6.1	24
35	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. *Inflammatory Bowel Diseases*, **2016**, 22, S13	4.5	
34	Macrophages and cardiac fibroblasts are the main producers of eotaxins and regulate eosinophil trafficking to the heart. *European Journal of Immunology*, **2016**, 46, 2749-2760	6.1	42
33	The varying faces of IL-6: From cardiac protection to cardiac failure. *Cytokine*, **2015**, 74, 62-8	4	190

32	Keratin-dependent regulation of Aire and gene expression in skin tumor keratinocytes. *Nature Genetics*, **2015**, 47, 933-8	36.3	77
31	Transcriptomic profiles of aging in purified human immune cells. *BMC Genomics*, **2015**, 16, 333	4.5	47
30	Natural killer cells limit cardiac inflammation and fibrosis by halting eosinophil infiltration. *American Journal of Pathology*, **2015**, 185, 847-61	5.8	52
29	Cardiac fibroblasts mediate IL-17A-driven inflammatory dilated cardiomyopathy. *Journal of Experimental Medicine*, **2014**, 211, 1449-64	16.6	97
28	Control of inflammatory heart disease by CD4+ T cells. *Annals of the New York Academy of Sciences*, **2013**, 1285, 80-96	6.5	16
27	Fatal eosinophilic myocarditis develops in the absence of IFN-γ and IL-17A. *Journal of Immunology*, **2013**, 191, 4038-47	5.3	37
26	Increased systemic Th17 cytokines are associated with diastolic dysfunction in children and adolescents with diabetic ketoacidosis. *PLoS ONE*, **2013**, 8, e71905	3.7	15
25	Susceptibility to autoimmune myocarditis is associated with intrinsic differences in CD4(+) T cells. *Clinical and Experimental Immunology*, **2012**, 169, 79-88	6.2	29
24	Macrophage diversity in cardiac inflammation: a review. *Immunobiology*, **2012**, 217, 468-75	3.4	41
23	Macrophages participate in IL-17-mediated inflammation. *European Journal of Immunology*, **2012**, 42, 726-36	6.1	73
22	IL-33 independently induces eosinophilic pericarditis and cardiac dilation: ST2 improves cardiac function. *Circulation: Heart Failure*, **2012**, 5, 366-75	7.6	38
21	Interleukin-17A is dispensable for myocarditis but essential for the progression to dilated cardiomyopathy. *Circulation Research*, **2010**, 106, 1646-55	15.7	214
20	Mechanisms of IFNγ regulation of autoimmune myocarditis. *Experimental and Molecular Pathology*, **2010**, 89, 83-91	4.4	18
19	Sex differences in a murine model of Sjögren's syndrome. *Annals of the New York Academy of Sciences*, **2009**, 1173, 378-83	6.5	23
18	Sjögren syndrome: advances in the pathogenesis from animal models. *Journal of Autoimmunity*, **2009**, 33, 190-6	15.5	69
17	Alternatively activated macrophages in infection and autoimmunity. *Journal of Autoimmunity*, **2009**, 33, 222-30	15.5	229
16	L.E.A.P.S. heteroconjugate is able to prevent and treat experimental autoimmune myocarditis by altering trafficking of autoaggressive cells to the heart. *International Immunopharmacology*, **2008**, 8, 624-33	5.8	14
15	Interleukin-13 protects against experimental autoimmune myocarditis by regulating macrophage differentiation. *American Journal of Pathology*, **2008**, 172, 1195-208	5.8	110

List of Publications

14	Pathogenesis of myocarditis and dilated cardiomyopathy. *Advances in Immunology*, **2008**, 99, 95-114	5.6	155
13	Blockade of CD70 Exacerbates Experimental Autoimmune Myocarditis by Suppressing Regulatory T cells. *FASEB Journal*, **2008**, 22, 1073.2	0.9	
12	Th17 Differentiation by Dendritic Cells is Dependent on IL-13. *FASEB Journal*, **2008**, 22, 1073.26	0.9	
11	Cutting edge: cross-regulation by TLR4 and T cell Ig mucin-3 determines sex differences in inflammatory heart disease. *Journal of Immunology*, **2007**, 178, 6710-4	5.3	154
10	Environmental Factors in Autoimmune Endocrinopathies **2007**, 35-75		
9	The protective role of IL-13 in Experimental Autoimmune Myocarditis. *FASEB Journal*, **2007**, 21, A128	0.9	
8	Cutting edge: T cell Ig mucin-3 reduces inflammatory heart disease by increasing CTLA-4 during innate immunity. *Journal of Immunology*, **2006**, 176, 6411-5	5.3	117
7	Mechanisms underlying Myocarditis. *Drug Discovery Today Disease Mechanisms*, **2006**, 3, 207-212		1
6	Animal models for autoimmune myocarditis and autoimmune thyroiditis. *Methods in Molecular Medicine*, **2004**, 102, 175-93		50
5	Cardiomyopathies. *Autoimmunity*, **2004**, 37, 347-50	3	5
4	Immunological findings in patients with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED) and their family members: are heterozygotes subclinically affected?. *Journal of Pediatric Endocrinology and Metabolism*, **2002**, 15, 1491-6	1.6	24
3	Novel AIRE mutations and P450 cytochrome autoantibodies in Central and Eastern European patients with APECED. *Human Mutation*, **2001**, 18, 225-32	4.7	63
2	Interleukin-17 and senescence regulate the foreign body response		6
1	Myocarditis and Other Immunological Models of Cardiac Disease197-202		1