

# Daniela Cihakova

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

3,765  
citations

159358

30  
h-index

133063

59  
g-index

81  
all docs

81  
docs citations

81  
times ranked

5544  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Interleukin-17A Is Dispensable for Myocarditis but Essential for the Progression to Dilated Cardiomyopathy. <i>Circulation Research</i> , 2010, 106, 1646-1655.              | 2.0 | 280       |
| 2  | Alternatively activated macrophages in infection and autoimmunity. <i>Journal of Autoimmunity</i> , 2009, 33, 222-230.   | 3.0 | 250       |
| 3  | The varying faces of IL-6: From cardiac protection to cardiac failure. <i>Cytokine</i> , 2015, 74, 62-68.  | 1.4 | 248       |
| 4  | Chapter 4 Pathogenesis of Myocarditis and Dilated Cardiomyopathy. <i>Advances in Immunology</i> , 2008, 99, 95-114.  | 1.1 | 193       |
| 5  | Cutting Edge: Cross-Regulation by TLR4 and T cell Ig Mucin-3 Determines Sex Differences in Inflammatory Heart Disease. <i>Journal of Immunology</i> , 2007, 178, 6710-6714.  | 0.4 | 190       |
| 6  | Cardiac Autoimmunity: Myocarditis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1003, 187-221.   | 0.8 | 153       |
| 7  | Diagnosis and Management of Myocarditis in Children. <i>Circulation</i> , 2021, 144, e123-e135.  | 1.6 | 146       |
| 8  | Cardiac fibroblasts mediate IL-17A-driven inflammatory dilated cardiomyopathy. <i>Journal of Experimental Medicine</i> , 2014, 211, 1449-1464.                               | 4.2 | 141       |
| 9  | Interleukin-13 Protects Against Experimental Autoimmune Myocarditis by Regulating Macrophage Differentiation. <i>American Journal of Pathology</i> , 2008, 172, 1195-1208.   | 1.9 | 138       |
| 10 | Eosinophils in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 484.   | 2.2 | 134       |
| 11 | Cutting Edge: T Cell Ig Mucin-3 Reduces Inflammatory Heart Disease by Increasing CTLA-4 during Innate Immunity. <i>Journal of Immunology</i> , 2006, 176, 6411-6415.         | 0.4 | 128       |
| 12 | Keratin-dependent regulation of Aire and gene expression in skin tumor keratinocytes. <i>Nature Genetics</i> , 2015, 47, 933-938.  | 9.4 | 111       |
| 13 | Interleukin 17 and senescent cells regulate the foreign body response to synthetic material implants in mice and humans. <i>Science Translational Medicine</i> , 2020, 12, . | 5.8 | 99        |
| 14 | Macrophages participate in IL-17A-mediated inflammation. <i>European Journal of Immunology</i> , 2012, 42, 726-736.  | 1.6 | 95        |
| 15 | Sjögren syndrome: Advances in the pathogenesis from animal models. <i>Journal of Autoimmunity</i> , 2009, 33, 190-196.   | 3.0 | 84        |
| 16 | Natural Killer Cells Limit Cardiac Inflammation and Fibrosis by Halting Eosinophil Infiltration. <i>American Journal of Pathology</i> , 2015, 185, 847-861.                  | 1.9 | 83        |
| 17 | Natural killer cells in inflammatory heart disease. <i>Clinical Immunology</i> , 2017, 175, 26-33.   | 1.4 | 79        |
| 18 | Eosinophil-derived IL-4 drives progression of myocarditis to inflammatory dilated cardiomyopathy. <i>Journal of Experimental Medicine</i> , 2017, 214, 943-957.              | 4.2 | 76        |

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|----|---|-----|-----------|
| 19 | Novel AIRE mutations and P450 cytochrome autoantibodies in Central and Eastern European patients with APECED. <i>Human Mutation</i> , 2001, 18, 225-232.  | 1.1 | 74        |
| 20 | Animal Models for Autoimmune Myocarditis and Autoimmune Thyroiditis. , 2004, 102, 175-194.  |     | 69        |
| 21 | Macrophages and cardiac fibroblasts are the main producers of eotaxins and regulate eosinophil trafficking to the heart. <i>European Journal of Immunology</i> , 2016, 46, 2749-2760.   | 1.6 | 62        |
| 22 | Transcriptomic profiles of aging in purified human immune cells. <i>BMC Genomics</i> , 2015, 16, 333.   | 1.2 | 58        |
| 23 | Cannabidiol Limits T Cell-Mediated Chronic Autoimmune Myocarditis: Implications to Autoimmune Disorders and Organ Transplantation. <i>Molecular Medicine</i> , 2016, 22, 136-146.   | 1.9 | 56        |
| 24 | Fatal Eosinophilic Myocarditis Develops in the Absence of IFN- $\gamma$ and IL-17A. <i>Journal of Immunology</i> , 2013, 191, 4038-4047.  | 0.4 | 53        |
| 25 | IL-33 Independently Induces Eosinophilic Pericarditis and Cardiac Dilation. <i>Circulation: Heart Failure</i> , 2012, 5, 366-375.   | 1.6 | 51        |
| 26 | Macrophage diversity in cardiac inflammation: A review. <i>Immunobiology</i> , 2012, 217, 468-475.  | 0.8 | 51        |
| 27 | Scavenger receptors on cardiac fibroblasts promote development of heart failure. <i>European Journal of Immunology</i> , 2018, 48, 1522-1538.   | 1.6 | 49        |
| 28 | Pathogenic IL-23 signaling is required to initiate GM-CSF-driven autoimmune myocarditis in mice. <i>European Journal of Immunology</i> , 2016, 46, 582-592.   | 1.6 | 40        |
| 29 | Susceptibility to autoimmune myocarditis is associated with intrinsic differences in CD4+ T cells. <i>Clinical and Experimental Immunology</i> , 2012, 169, 79-88.  | 1.1 | 39        |
| 30 | Endothelial thrombomodulin downregulation caused by hypoxia contributes to severe infiltration and coagulopathy in COVID-19 patient lungs. <i>EBioMedicine</i> , 2022, 75, 103812.  | 2.7 | 39        |
| 31 | The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. <i>Cell Reports</i> , 2019, 28, 172-189.e7.   | 2.9 | 38        |
| 32 | 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> , 2017, 5, 163-176.   | 1.3 | 37        |
| 33 | Non-cytotoxic Cardiac Innate Lymphoid Cells Are a Resident and Quiescent Type 2-Committed Population. <i>Frontiers in Immunology</i> , 2019, 10, 634.   | 2.2 | 35        |
| 34 | 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> , 2002, 15, 1491-6. | 0.4 | 28        |
| 35 | Sex Differences in a Murine Model of Sjögren's Syndrome. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 378-383.   | 1.8 | 26        |
| 36 | Control of inflammatory heart disease by CD4 <sup>+</sup> T cells. <i>Annals of the New York Academy of Sciences</i> , 2013, 1285, 80-96.   | 1.8 | 24        |

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|----|---|-----|-----------|
| 37 | Antigliadin Antibodies (AGA IgG) Are Related to Neurochemistry in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017, 8, 104.   | 1.3 | 24        |
| 38 | Innate Lymphoid Cells Play a Pathogenic Role in Pericarditis. <i>Cell Reports</i> , 2020, 30, 2989-3003.e6.   | 2.9 | 24        |
| 39 | Increased Interleukin 18-Dependent Immune Responses Are Associated With Myopericarditis After COVID-19 mRNA Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 851620.   | 2.2 | 24        |
| 40 | Mechanisms of IFN $\gamma$ regulation of autoimmune myocarditis. <i>Experimental and Molecular Pathology</i> , 2010, 89, 83-91.   | 0.9 | 23        |
| 41 | Randomized controlled trial of a gluten-free diet in patients with schizophrenia positive for anti gliadin antibodies (AGA IgG): a pilot feasibility study. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 269-276.  | 1.4 | 22        |
| 42 | Increased Systemic Th17 Cytokines Are Associated with Diastolic Dysfunction in Children and Adolescents with Diabetic Ketoacidosis. <i>PLoS ONE</i> , 2013, 8, e71905.  | 1.1 | 21        |
| 43 | Endothelial Stromal PD-L1 (Programmed Death Ligand 1) Modulates CD8 <sup>+</sup> T-Cell Infiltration After Heart Transplantation. <i>Circulation: Heart Failure</i> , 2021, 14, e007982.  | 1.6 | 17        |
| 44 | Collaborative Interferon- $\gamma$ and Interleukin-17 Signaling Protects the Oral Mucosa from <i>Staphylococcus aureus</i> . <i>American Journal of Pathology</i> , 2016, 186, 2337-2352.   | 1.9 | 16        |
| 45 | 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> , 2008, 8, 624-633.   | 1.7 | 15        |
| 46 | Cardiac antibody production to self-antigens in children and adolescents during and following the correction of severe diabetic ketoacidosis. <i>Autoimmunity</i> , 2016, 49, 188-196.  | 1.2 | 14        |
| 47 | Regulation of autoimmune myocarditis by host responses to the microbiome. <i>Experimental and Molecular Pathology</i> , 2017, 103, 141-152.   | 0.9 | 13        |
| 48 | Gladin-related antibodies in schizophrenia. <i>Schizophrenia Research</i> , 2018, 195, 585-586.   | 1.1 | 13        |
| 49 | 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 anti gliadin antibodies (AGA IgG). <i>Schizophrenia Research</i> , 2019, 208, 414-419. | 1.1 | 13        |
| 50 | High-value laboratory testing for hospitalized COVID-19 patients: a review. <i>Future Virology</i> , 2021, 16, 691-705.   | 0.9 | 11        |
| 51 | Interleukin-10 stiffens the heart. <i>Journal of Experimental Medicine</i> , 2018, 215, 379-381.  | 4.2 | 9         |
| 52 | 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> , 2019, 12, 503-517.  | 2.7 | 8         |
| 53 | Racial Differences in S100b Levels in Persons with Schizophrenia. <i>Psychiatric Quarterly</i> , 2020, 91, 137-145.   | 1.1 | 8         |
| 54 | Complete recovery of fulminant cytotoxic CD8 <sup>+</sup> cell-mediated myocarditis after ECMELLA unloading and immunosuppression. <i>ESC Heart Failure</i> , 2020, 7, 1976-1981.   | 1.4 | 6         |

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|----|--|-----|-----------|
| 55 | Cardiomyopathies. Autoimmunity, 2004, 37, 347-350.   | 1.2 | 5         |
| 56 | Transcriptomic Analysis of Inflammatory Cardiomyopathy Identifies Molecular Signatures of Disease and Informs in silico Prediction of a Network-Based Rationale for Therapy. Frontiers in Immunology, 2021, 12, 640837.                    | 2.2 | 3         |
| 57 | Do Genes Influence Susceptibility to Myocarditis?. JACC Basic To Translational Science, 2021, 6, 593-594.  | 1.9 | 3         |
| 58 | 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. | 0.7 | 3         |
| 59 | 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.   | 2.3 | 2         |
| 60 | Mechanisms underlying Myocarditis. Drug Discovery Today Disease Mechanisms, 2006, 3, 207-212.  | 0.8 | 1         |
| 61 | 122. High Antigliadin Antibodies (IgG) are Linked to Peripheral and Central Measures of Inflammation in a Subset of People With Schizophrenia. Schizophrenia Bulletin, 2017, 43, S68-S68.  | 2.3 | 1         |
| 62 | The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. SSRN Electronic Journal, 0, , .  | 0.4 | 1         |
| 63 | Immunological findings in patients with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED) and their family members. Journal of Allergy and Clinical Immunology, 2002, 109, S230-S230.                                | 1.5 | 0         |
| 64 | 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.               | 0.9 | 0         |
| 65 | Endothelial PD-L1 Expression as a Biomarker for Acute Rejection in Heart Transplantation. Journal of Cardiac Failure, 2018, 24, S22.   | 0.7 | 0         |
| 66 | L-Tetrahydropalmatine, a Novel Dopamine Antagonist, Fails to Improve Psychiatric Symptoms as Adjunctive Treatment for Schizophrenia. Schizophrenia Bulletin Open, 2020, 1, .   | 0.9 | 0         |
| 67 | Natriuretic Peptide Levels and Clinical Outcomes Among Patients Hospitalized With Coronavirus Disease 2019 Infection. , 2021, 3, e0498.  |     | 0         |
| 68 | The protective role of IL-13 in Experimental Autoimmune Myocarditis. FASEB Journal, 2007, 21, A128.  | 0.2 | 0         |
| 69 | Blockade of CD70 Exacerbates Experimental Autoimmune Myocarditis by Suppressing Regulatory T cells. FASEB Journal, 2008, 22, 1073.2.   | 0.2 | 0         |
| 70 | Th17 Differentiation by Dendritic Cells is Dependent on IL-13. FASEB Journal, 2008, 22, 1073.26.   | 0.2 | 0         |
| 71 | Environmental Factors in Autoimmune Endocrinopathies. , 2007, , 35-75.   |     | 0         |