

# DeLisa Fairweather

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

8,926  
citations

61984

43  
h-index

71685

76  
g-index

106  
all docs

106  
docs citations

106  
times ranked

12576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cumulative Childhood Stress and Autoimmune Diseases in Adults. <i>Psychosomatic Medicine</i> , 2009, 71, 243-250.	2.0	616
2	Sex Differences in Nonalcoholic Fatty Liver Disease: State of the Art and Identification of Research Gaps. <i>Hepatology</i> , 2019, 70, 1457-1469.	7.3	547
3	Sex Differences in Autoimmune Disease from a Pathological Perspective. <i>American Journal of Pathology</i> , 2008, 173, 600-609.	3.8	476
4	Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1015-1027.	27.0	438
5	Early safety indicators of COVID-19 convalescent plasma in 5000 patients. <i>Journal of Clinical Investigation</i> , 2020, 130, 4791-4797.	8.2	386
6	The composition and signaling of the IL-35 receptor are unconventional. <i>Nature Immunology</i> , 2012, 13, 290-299.	14.5	371
7	Safety Update. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1888-1897.	3.0	364
8	Dilated cardiomyopathy. <i>Nature Reviews Disease Primers</i> , 2019, 5, 32.	30.5	347
9	From Infection to Autoimmunity. <i>Journal of Autoimmunity</i> , 2001, 16, 175-186.	6.5	294
10	Sex and Gender Differences in Myocarditis and Dilated Cardiomyopathy. <i>Current Problems in Cardiology</i> , 2013, 38, 7-46.	2.4	253
11	Alternatively activated macrophages in infection and autoimmunity. <i>Journal of Autoimmunity</i> , 2009, 33, 222-230.	6.5	250
12	IL-12 Receptor $\beta$ 1 and Toll-Like Receptor 4 Increase IL-1 $\beta$ - and IL-18-Associated Myocarditis and Cocksackievirus Replication. <i>Journal of Immunology</i> , 2003, 170, 4731-4737.	0.8	221
13	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.	0.8	190
14	Women and Autoimmune Diseases <sup>1</sup> . <i>Emerging Infectious Diseases</i> , 2004, 10, 2005-2011.	4.3	179
15	Interferon- $\beta$ Protects against Chronic Viral Myocarditis by Reducing Mast Cell Degranulation, Fibrosis, and the Profibrotic Cytokines Transforming Growth Factor- $\beta$ 1, Interleukin-1 $\beta$ , and Interleukin-4 in the Heart. <i>American Journal of Pathology</i> , 2004, 165, 1883-1894.	3.8	176
16	Cocksackievirus-induced myocarditis in mice: A model of autoimmune disease for studying immunotoxicity. <i>Methods</i> , 2007, 41, 118-122.	3.8	172
17	Contribution of the innate immune system to autoimmune myocarditis: a role for complement. <i>Nature Immunology</i> , 2001, 2, 739-745.	14.5	161
18	Cardiac myosin-Th17 responses promote heart failure in human myocarditis. <i>JCI Insight</i> , 2016, 1, .	5.0	155

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19	Viruses as adjuvants for autoimmunity: evidence from Coxsackievirus-induced myocarditis. <i>Reviews in Medical Virology</i> , 2005, 15, 17-27.	8.3	142
20	Interleukin-13 Protects Against Experimental Autoimmune Myocarditis by Regulating Macrophage Differentiation. <i>American Journal of Pathology</i> , 2008, 172, 1195-1208.	3.8	138
21	The Effect of Convalescent Plasma Therapy on Mortality Among Patients With COVID-19: Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1262-1275.	3.0	129
22	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.	0.8	128
23	IL-12 Protects against Coxsackievirus B3-Induced Myocarditis by Increasing IFN- $\gamma$ and Macrophage and Neutrophil Populations in the Heart. <i>Journal of Immunology</i> , 2005, 174, 261-269.	0.8	127
24	Update on coxsackievirus B3 myocarditis. <i>Current Opinion in Rheumatology</i> , 2012, 24, 401-407.	4.3	127
25	Gonadectomy of male BALB/c mice increases Tim-3+ alternatively activated M2 macrophages, Tim-3+ T cells, Th2 cells and Treg in the heart during acute coxsackievirus-induced myocarditis. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 649-657.	4.1	119
26	Pathogenesis and diagnosis of myocarditis. <i>Heart</i> , 2012, 98, 835-840.	2.9	116
27	Sex Differences in Inflammation during Atherosclerosis. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s3, CMC.S17068.	1.8	105
28	Sex differences in inflammation, redox biology, mitochondria and autoimmunity. <i>Redox Biology</i> , 2020, 31, 101482.	9.0	101
29	Testosterone and interleukin-1 $\beta$ increase cardiac remodeling during coxsackievirus B3 myocarditis via serpin A3n. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1726-H1736.	3.2	100
30	Mast Cells and Innate Cytokines are Associated with Susceptibility to Autoimmune Heart Disease Following Coxsackievirus B3 Infection. <i>Autoimmunity</i> , 2004, 37, 131-145.	2.6	98
31	Th2 Regulation of Viral Myocarditis in Mice: Different Roles for TLR3 versus TRIF in Progression to Chronic Disease. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-12.	3.3	82
32	Sex differences in Sjögren's syndrome: a comprehensive review of immune mechanisms. <i>Biology of Sex Differences</i> , 2015, 6, 19.	4.1	81
33	Sex differences in coxsackievirus B3-induced myocarditis: IL-12 $\beta$ signaling and IFN- $\gamma$ increase inflammation in males independent from STAT4. <i>Brain Research</i> , 2006, 1126, 139-147.	2.2	80
34	Complexities in the Relationship Between Infection and Autoimmunity. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 407.	5.3	80
35	Complement Receptor 1 and 2 Deficiency Increases Coxsackievirus B3-Induced Myocarditis, Dilated Cardiomyopathy, and Heart Failure by Increasing Macrophages, IL-1 $\beta$ , and Immune Complex Deposition in the Heart. <i>Journal of Immunology</i> , 2006, 176, 3516-3524.	0.8	71
36	Elevated Sera sST2 Is Associated With Heart Failure in Men $\geq$ 50 Years Old With Myocarditis. <i>Journal of the American Heart Association</i> , 2019, 8, e008968.	3.7	62

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37	Unresolved issues in theories of autoimmune disease using myocarditis as a framework. <i>Journal of Theoretical Biology</i> , 2015, 375, 101-123.	1.7	60
38	Sex differences in pulmonary arterial hypertension: role of infection and autoimmunity in the pathogenesis of disease. <i>Biology of Sex Differences</i> , 2018, 9, 15.	4.1	60
39	Autoimmune heart disease: role of sex hormones and autoantibodies in disease pathogenesis. <i>Expert Review of Clinical Immunology</i> , 2012, 8, 269-284.	3.0	59
40	Fatal Eosinophilic Myocarditis Develops in the Absence of IFN- $\hat{1}$ <sup>3</sup> and IL-17A. <i>Journal of Immunology</i> , 2013, 191, 4038-4047.	0.8	53
41	IL-33 Independently Induces Eosinophilic Pericarditis and Cardiac Dilatation. <i>Circulation: Heart Failure</i> , 2012, 5, 366-375.	3.9	51
42	Genome-wide association study of cardiotoxicity in the NCCTG N9831 (Alliance) adjuvant trastuzumab trial. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 378-385.	1.5	50
43	Convalescent Plasma Therapy for COVID-19: A Graphical Mosaic of the Worldwide Evidence. <i>Frontiers in Medicine</i> , 2021, 8, 684151.	2.6	50
44	Mortality in individuals treated with COVID-19 convalescent plasma varies with the geographic provenance of donors. <i>Nature Communications</i> , 2021, 12, 4864.	12.8	49
45	The innate immune response to coxsackievirus B3 predicts progression to cardiovascular disease and heart failure in male mice. <i>Biology of Sex Differences</i> , 2011, 2, 2.	4.1	45
46	BPA Alters Estrogen Receptor Expression in the Heart After Viral Infection Activating Cardiac Mast Cells and T Cells Leading to Perimyocarditis and Fibrosis. <i>Frontiers in Endocrinology</i> , 2019, 10, 598.	3.5	45
47	Access to and safety of COVID-19 convalescent plasma in the United States Expanded Access Program: A national registry study. <i>PLoS Medicine</i> , 2021, 18, e1003872.	8.4	43
48	Autoimmune Myocarditis, Valvulitis, and Cardiomyopathy. <i>Current Protocols in Immunology</i> , 2013, 101, Unit 15.14.1-51.	3.6	40
49	TLR3 deficiency induces chronic inflammatory cardiomyopathy in resistant mice following coxsackievirus B3 infection: role for IL-4. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R267-R277.	1.8	40
50	Low-Dose Inorganic Mercury Increases Severity and Frequency of Chronic Coxsackievirus-Induced Autoimmune Myocarditis in Mice. <i>Toxicological Sciences</i> , 2012, 125, 134-143.	3.1	39
51	Mast Cells and Inflammatory Heart Disease: Potential Drug Targets. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2008, 8, 80-90.	0.7	36
52	Self-reactive CD4 <sup>+</sup> IL-3 <sup>+</sup> T cells amplify autoimmune inflammation in myocarditis by inciting monocyte chemotaxis. <i>Journal of Experimental Medicine</i> , 2019, 216, 369-383.	8.5	34
53	Arsenic exposure and hepatitis E virus infection during pregnancy. <i>Environmental Research</i> , 2015, 142, 273-280.	7.5	33
54	COVID-19 Convalescent Plasma Is More than Neutralizing Antibodies: A Narrative Review of Potential Beneficial and Detrimental Co-Factors. <i>Viruses</i> , 2021, 13, 1594.	3.3	31

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55	Sex Differences in Translocator Protein 18 kDa (TSPO) in the Heart: Implications for Imaging Myocardial Inflammation. <i>Journal of Cardiovascular Translational Research</i> , 2014, 7, 192-202.	2.4	29
56	Inflammation, Atherosclerosis and Coronary Artery Disease. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8(3), CMC.S39423.	1.8	28
57	Sex Differences in a Murine Model of Sjögren's Syndrome. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 378-383.	3.8	26
58	Pulmonary arterial stiffness assessed by cardiovascular magnetic resonance imaging is a predictor of mild pulmonary arterial hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1881-1892.	1.5	26
59	Sex Differences, Genetic and Environmental Influences on Dilated Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2289.	2.4	19
60	Sex Hormone Receptor Expression in the Immune System. , 2016, , 45-60.		18
61	In Reply " Limitations of Safety Update on Convalescent Plasma Transfusion in COVID-19 Patients. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2802-2803.	3.0	18
62	Republished: Pathogenesis and diagnosis of myocarditis. <i>Postgraduate Medical Journal</i> , 2012, 88, 539-544.	1.8	16
63	Myoglobin for Detection of High-Risk Patients with Acute Myocarditis. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 853-863.	2.4	15
64	We See Only What We Look For. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 165-166.	2.6	13
65	Nano-scale treatment for a macro-scale disease: nanoparticle-delivered siRNA silences CCR2 and treats myocarditis. <i>European Heart Journal</i> , 2015, 36, 1434-1436.	2.2	11
66	Association of Genetic Variants at TRPC6 With Chemotherapy-Related Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 142.	2.4	9
67	Trpc6 Promotes Doxorubicin-Induced Cardiomyopathy in Male Mice With Pleiotropic Differences Between Males and Females. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 757784.	2.4	8
68	Sex-Specific Effects of Plastic Caging in Murine Viral Myocarditis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8834.	4.1	7
69	Biomarker and more: can translocator protein 18 kDa predict recovery from brain injury and myocarditis?. <i>Biomarkers in Medicine</i> , 2014, 8, 605-607.	1.4	6
70	Autoimmune Skin Diseases: Role of Sex Hormones, Vitamin D, and Menopause. , 2015, , 359-381.		6
71	Low-dose mercury heightens early innate response to coxsackievirus infection in female mice. <i>Inflammation Research</i> , 2015, 64, 31-40.	4.0	6
72	A Case-Control Study of Peripartum Cardiomyopathy Using the Rochester Epidemiology Project. <i>Journal of Cardiac Failure</i> , 2021, 27, 132-142.	1.7	5

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73	In Reply“How Safe Is COVID-19 Convalescent Plasma?. Mayo Clinic Proceedings, 2021, 96, 2281-2282.	3.0	5
74	Biomarkers of Heart Failure in Myocarditis and Dilated Cardiomyopathy. , 2011, , .		4
75	Platforms for Personalized Polytherapeutics Discovery in COVID-19. Journal of Molecular Biology, 2021, 433, 166945.	4.2	4
76	Concerns about estimating relative risk of death associated with convalescent plasma for COVID-19. Nature Medicine, 2022, 28, 51-52.	30.7	4
77	Sex Determines Cardiac Myocyte Stretch and Relaxation. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	3
78	The Role of Disease Severity and Demographics in the Clinical Course of COVID-19 Patients Treated With Convalescent Plasma. Frontiers in Medicine, 2021, 8, 707895.	2.6	3
79	Viral Myocarditis and Dilated Cardiomyopathy: Mechanisms of Cardiac Injury, Inflammation, and Fibrosis. , 2016, , 149-159.		2
80	Convalescent Plasma Therapy for COVID-19: A Graphical Mosaic of the Worldwide Evidence. SSRN Electronic Journal, 0, , .	0.4	2
81	Autoimmune Myocarditis: Animal Models. , 2020, , 111-127.		2
82	Sex Differences in Doxorubicin-Induced Cardiomyopathy: TRPC6 Novel Therapeutic Target. Journal of Cardiac Failure, 2019, 25, S110-S111.	1.7	1
83	Myocarditis and Pericarditis. , 2021, , .		1
84	The Impact of a Group Telemedicine Program for Chronic Disease: A Retrospective Cohort Survey Study on Hypermobility Ehlers-Danlos Syndrome and Hypermobility Spectrum Disorder. Telemedicine Journal and E-Health, 0, , .	2.8	1
85	Atherosclerosis and Inflammatory Heart Disease. Molecular and Integrative Toxicology, 2012, , 271-289.	0.5	0
86	Elevated Sera sST2 Predicts Heart Failure in Men Under the Age of 50 with Clinically Suspected Myocarditis. Journal of Cardiac Failure, 2018, 24, S2.	1.7	0
87	Prevention of Myocarditis Using Regenerative Medicine Therapy. Journal of Cardiac Failure, 2018, 24, S80.	1.7	0
88	3341 Sex Differences in Vitamin D and Urinary Stone Disease. Journal of Clinical and Translational Science, 2019, 3, 54-54.	0.6	0
89	Premenopausal Purified Exosome Products from Women Protect against Male Dominant Cardiomyopathies Myocarditis and DCM. Journal of Cardiac Failure, 2019, 25, S111.	1.7	0
90	Using Novel Biomarkers to Predict Chemo-Induced Cardiovascular Toxicity in Patients with Breast Cancer. Journal of Cardiac Failure, 2020, 26, S16.	1.7	0

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91	Sera SST2 Levels Differ by Sex and Age for Myocardial Infarct and Cardiomyopathy. Journal of Cardiac Failure, 2020, 26, S20-S21.	1.7	0
92	Vitamin D Binding Protein as a Potential Biomarker for Heart Failure in Myocarditis: Translational Animal Model Reveals Mechanism. Journal of Cardiac Failure, 2020, 26, S96-S97.	1.7	0
93	The protective role of IL-13 in Experimental Autoimmune Myocarditis. FASEB Journal, 2007, 21, A128.	0.5	0
94	Ozone Exposure Induces Beta-Adrenergic Insensitivity. FASEB Journal, 2011, 25, 1000.21.	0.5	0
95	Abstract 386: Sex Differences in Vitamin D Alter Inflammation During Heart Disease. Circulation Research, 2018, 123, .	4.5	0
96	Using novel biomarkers to predict chemotherapy-induced cardiovascular toxicity in patients with breast cancer.. Journal of Clinical Oncology, 2020, 38, e13002-e13002.	1.6	0
97	Autoimmune heart disease. , 2022, , 167-188.		0