

# DeLisa Fairweather

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

8,926  
citations

61857

43  
h-index

71532

76  
g-index

106  
all docs

106  
docs citations

106  
times ranked

12576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerns about estimating relative risk of death associated with convalescent plasma for COVID-19. <i>Nature Medicine</i> , 2022, 28, 51-52.	15.2	4
2	Autoimmune heart disease. , 2022, , 167-188.		0
3	Myocarditis and Pericarditis. , 2021, , .		1
4	A Case-Control Study of Peripartum Cardiomyopathy Using the Rochester Epidemiology Project. <i>Journal of Cardiac Failure</i> , 2021, 27, 132-142.	0.7	5
5	Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1015-1027.	13.9	438
6	Sex Differences, Genetic and Environmental Influences on Dilated Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 2289.	1.0	19
7	Platforms for Personalized Polytherapeutics Discovery in COVID-19. <i>Journal of Molecular Biology</i> , 2021, 433, 166945.	2.0	4
8	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.	1.4	129
9	Convalescent Plasma Therapy for COVID-19: A Graphical Mosaic of the Worldwide Evidence. <i>Frontiers in Medicine</i> , 2021, 8, 684151.	1.2	50
10	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.	1.5	31
11	Sex-Specific Effects of Plastic Caging in Murine Viral Myocarditis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8834.	1.8	7
12	In Reply“How Safe Is COVID-19 Convalescent Plasma?. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2281-2282.	1.4	5
13	Mortality in individuals treated with COVID-19 convalescent plasma varies with the geographic provenance of donors. <i>Nature Communications</i> , 2021, 12, 4864.	5.8	49
14	Trpc6 Promotes Doxorubicin-Induced Cardiomyopathy in Male Mice With Pleiotropic Differences Between Males and Females. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 757784.	1.1	8
15	The Role of Disease Severity and Demographics in the Clinical Course of COVID-19 Patients Treated With Convalescent Plasma. <i>Frontiers in Medicine</i> , 2021, 8, 707895.	1.2	3
16	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.	3.9	43
17	Using Novel Biomarkers to Predict Chemo-Induced Cardiovascular Toxicity in Patients with Breast Cancer. <i>Journal of Cardiac Failure</i> , 2020, 26, S16.	0.7	0
18	Sera SST2 Levels Differ by Sex and Age for Myocardial Infarct and Cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2020, 26, S20-S21.	0.7	0

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19	Vitamin D Binding Protein as a Potential Biomarker for Heart Failure in Myocarditis: Translational Animal Model Reveals Mechanism. <i>Journal of Cardiac Failure</i> , 2020, 26, S96-S97.	0.7	0
20	Safety Update. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1888-1897.	1.4	364
21	Association of Genetic Variants at TRPC6 With Chemotherapy-Related Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 142.	1.1	9
22	In Reply " Limitations of Safety Update on Convalescent Plasma Transfusion in COVID-19 Patients. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2802-2803.	1.4	18
23	Sex differences in inflammation, redox biology, mitochondria and autoimmunity. <i>Redox Biology</i> , 2020, 31, 101482.	3.9	101
24	Myoglobin for Detection of High-Risk Patients with Acute Myocarditis. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 853-863.	1.1	15
25	Early safety indicators of COVID-19 convalescent plasma in 5000 patients. <i>Journal of Clinical Investigation</i> , 2020, 130, 4791-4797.	3.9	386
26	Using novel biomarkers to predict chemotherapy-induced cardiovascular toxicity in patients with breast cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, e13002-e13002.	0.8	0
27	Autoimmune Myocarditis: Animal Models. , 2020, , 111-127.		2
28	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.	0.7	26
29	Sex Differences in Doxorubicin-Induced Cardiomyopathy: TRPC6 Novel Therapeutic Target. <i>Journal of Cardiac Failure</i> , 2019, 25, S110-S111.	0.7	1
30	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.	1.5	45
31	Self-reactive CD4+ IL-3+ T cells amplify autoimmune inflammation in myocarditis by inciting monocyte chemotaxis. <i>Journal of Experimental Medicine</i> , 2019, 216, 369-383.	4.2	34
32	Dilated cardiomyopathy. <i>Nature Reviews Disease Primers</i> , 2019, 5, 32.	18.1	347
33	Sex Differences in Nonalcoholic Fatty Liver Disease: State of the Art and Identification of Research Gaps. <i>Hepatology</i> , 2019, 70, 1457-1469.	3.6	547
34	3341 Sex Differences in Vitamin D and Urinary Stone Disease. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 54-54.	0.3	0
35	Pre-menopausal Purified Exosome Products from Women Protect against Male Dominant Cardiomyopathies Myocarditis and DCM. <i>Journal of Cardiac Failure</i> , 2019, 25, S111.	0.7	0
36	Elevated Sera sST2 Is Associated With Heart Failure in Men 50 Years Old With Myocarditis. <i>Journal of the American Heart Association</i> , 2019, 8, e008968.	1.6	62

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37	Elevated Sera sST2 Predicts Heart Failure in Men Under the Age of 50 with Clinically Suspected Myocarditis. <i>Journal of Cardiac Failure</i> , 2018, 24, S2.	0.7	0
38	Prevention of Myocarditis Using Regenerative Medicine Therapy. <i>Journal of Cardiac Failure</i> , 2018, 24, S80.	0.7	0
39	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.	1.8	60
40	Abstract 386: Sex Differences in Vitamin D Alter Inflammation During Heart Disease. <i>Circulation Research</i> , 2018, 123, .	2.0	0
41	Sex Determines Cardiac Myocyte Stretch and Relaxation. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	3
42	Genome-wide association study of cardiotoxicity in the NCCTG N9831 (Alliance) adjuvant trastuzumab trial. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 378-385.	0.7	50
43	Sex Hormone Receptor Expression in the Immune System. , 2016, , 45-60.		18
44	Viral Myocarditis and Dilated Cardiomyopathy: Mechanisms of Cardiac Injury, Inflammation, and Fibrosis. , 2016, , 149-159.		2
45	Cardiac myosin-Th17 responses promote heart failure in human myocarditis. <i>JCI Insight</i> , 2016, 1, .	2.3	155
46	Sex differences in Sjögren's syndrome: a comprehensive review of immune mechanisms. <i>Biology of Sex Differences</i> , 2015, 6, 19.	1.8	81
47	Autoimmune Skin Diseases: Role of Sex Hormones, Vitamin D, and Menopause. , 2015, , 359-381.		6
48	Low-dose mercury heightens early innate response to coxsackievirus infection in female mice. <i>Inflammation Research</i> , 2015, 64, 31-40.	1.6	6
49	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.	1.0	11
50	Unresolved issues in theories of autoimmune disease using myocarditis as a framework. <i>Journal of Theoretical Biology</i> , 2015, 375, 101-123.	0.8	60
51	Arsenic exposure and hepatitis E virus infection during pregnancy. <i>Environmental Research</i> , 2015, 142, 273-280.	3.7	33
52	Biomarker and more: can translocator protein 18 kDa predict recovery from brain injury and myocarditis?. <i>Biomarkers in Medicine</i> , 2014, 8, 605-607.	0.6	6
53	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.	1.1	29
54	Complexities in the Relationship Between Infection and Autoimmunity. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 407.	2.4	80

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55	Sex Differences in Inflammation during Atherosclerosis. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s3, CMC.S17068.	0.6	105
56	Inflammation, Atherosclerosis and Coronary Artery Disease. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s3, CMC.S39423.	0.6	28
57	Autoimmune Myocarditis, Valvulitis, and Cardiomyopathy. <i>Current Protocols in Immunology</i> , 2013, 101, Unit 15.14.1-51.	3.6	40
58	Sex and Gender Differences in Myocarditis and Dilated Cardiomyopathy. <i>Current Problems in Cardiology</i> , 2013, 38, 7-46.	1.1	253
59	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.	0.9	40
60	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
61	We See Only What We Look For. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 165-166.	1.3	13
62	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.	1.5	100
63	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
64	Update on coxsackievirus B3 myocarditis. <i>Current Opinion in Rheumatology</i> , 2012, 24, 401-407.	2.0	127
65	IL-33 Independently Induces Eosinophilic Pericarditis and Cardiac Dilation. <i>Circulation: Heart Failure</i> , 2012, 5, 366-375.	1.6	51
66	Pathogenesis and diagnosis of myocarditis. <i>Heart</i> , 2012, 98, 835-840.	1.2	116
67	Republished: Pathogenesis and diagnosis of myocarditis. <i>Postgraduate Medical Journal</i> , 2012, 88, 539-544.	0.9	16
68	Autoimmune heart disease: role of sex hormones and autoantibodies in disease pathogenesis. <i>Expert Review of Clinical Immunology</i> , 2012, 8, 269-284.	1.3	59
69	Atherosclerosis and Inflammatory Heart Disease. <i>Molecular and Integrative Toxicology</i> , 2012, , 271-289.	0.5	0
70	The composition and signaling of the IL-35 receptor are unconventional. <i>Nature Immunology</i> , 2012, 13, 290-299.	7.0	371
71	Low-Dose Inorganic Mercury Increases Severity and Frequency of Chronic Coxsackievirus-Induced Autoimmune Myocarditis in Mice. <i>Toxicological Sciences</i> , 2012, 125, 134-143.	1.4	39
72	Biomarkers of Heart Failure in Myocarditis and Dilated Cardiomyopathy. , 2011, , .		4

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73	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.	1.8	45
74	Ozone Exposure Induces Beta-Adrenergic Insensitivity. <i>FASEB Journal</i> , 2011, 25, 1000.21.	0.2	0
75	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
76	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.	2.0	119
77	Alternatively activated macrophages in infection and autoimmunity. <i>Journal of Autoimmunity</i> , 2009, 33, 222-230.	3.0	250
78	Cumulative Childhood Stress and Autoimmune Diseases in Adults. <i>Psychosomatic Medicine</i> , 2009, 71, 243-250.	1.3	616
79	Sex Differences in Autoimmune Disease from a Pathological Perspective. <i>American Journal of Pathology</i> , 2008, 173, 600-609.	1.9	476
80	Interleukin-13 Protects Against Experimental Autoimmune Myocarditis by Regulating Macrophage Differentiation. <i>American Journal of Pathology</i> , 2008, 172, 1195-1208.	1.9	138
81	Mast Cells and Inflammatory Heart Disease: Potential Drug Targets. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2008, 8, 80-90.	0.2	36
82	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
83	Coxsackievirus-induced myocarditis in mice: A model of autoimmune disease for studying immunotoxicity. <i>Methods</i> , 2007, 41, 118-122.	1.9	172
84	The protective role of IL-13 in Experimental Autoimmune Myocarditis. <i>FASEB Journal</i> , 2007, 21, A128.	0.2	0
85	Sex differences in coxsackievirus B3-induced myocarditis: IL-12 $\beta$ 1 signaling and IFN- $\gamma$ increase inflammation in males independent from STAT4. <i>Brain Research</i> , 2006, 1126, 139-147.	1.1	80
86	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
87	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.	0.4	71
88	Viruses as adjuvants for autoimmunity: evidence from Coxsackievirus-induced myocarditis. <i>Reviews in Medical Virology</i> , 2005, 15, 17-27.	3.9	142
89	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.	0.4	127
90	Women and Autoimmune Diseases. <i>Emerging Infectious Diseases</i> , 2004, 10, 2005-2011.	2.0	179

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91	Mast Cells and Innate Cytokines are Associated with Susceptibility to Autoimmune Heart Disease Following Coxsackievirus B3 Infection. <i>Autoimmunity</i> , 2004, 37, 131-145.	1.2	98
92	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.	1.9	176
93	IL-12 Receptor $\beta$ 1 and Toll-Like Receptor 4 Increase IL-1 $\beta$ - and IL-18-Associated Myocarditis and Coxsackievirus Replication. <i>Journal of Immunology</i> , 2003, 170, 4731-4737.	0.4	221
94	From Infection to Autoimmunity. <i>Journal of Autoimmunity</i> , 2001, 16, 175-186.	3.0	294
95	Contribution of the innate immune system to autoimmune myocarditis: a role for complement. <i>Nature Immunology</i> , 2001, 2, 739-745.	7.0	161
96	Convalescent Plasma Therapy for COVID-19: A Graphical Mosaic of the Worldwide Evidence. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
97	The Impact of a Group Telemedicine Program for Chronic Disease: A Retrospective Cohort Survey Study on Hypermobility Ehlers-Danlos Syndrome and Hypermobility Spectrum Disorder. <i>Telemedicine Journal and E-Health</i> , 0, , .	1.6	1