

Jill A Poole

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,731
citations

172207

29
h-index

205818

48
g-index

93
all docs

93
docs citations

93
times ranked

2875
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabis-related allergies: An international overview and consensus recommendations. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2038-2052.	2.7	23
2	The impact of disease severity measures on survival in U.S. veterans with rheumatoid arthritis-associated interstitial lung disease. <i>Rheumatology</i> , 2022, 61, 4667-4677.	0.9	18
3	Interleukin (IL)-33 immunobiology in asthma and airway inflammatory diseases. <i>Journal of Asthma</i> , 2022, 59, 2530-2538.	0.9	7
4	Nrf2 Activation Protects Against Organic Dust and Hydrogen Sulfide Exposure Induced Epithelial Barrier Loss and <i>K. pneumoniae</i> Invasion. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 848773.	1.8	1
5	Increased susceptibility to organic dust exposure-induced inflammatory lung disease with enhanced rheumatoid arthritis-associated autoantigen expression in HLA-DR4 transgenic mice. <i>Respiratory Research</i> , 2022, 23, .	1.4	4
6	Harnessing the Antiinflammatory Power of MyD88 to Reduce Allergic Fungal Inflammation?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 1-3.	1.4	0
7	Association of Agricultural, Occupational, and Military Inhalants With Autoantibodies and Disease Features in US Veterans With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 392-400.	2.9	17
8	The Role of Extreme Weather and Climate-Related Events on Asthma Outcomes. <i>Immunology and Allergy Clinics of North America</i> , 2021, 41, 73-84.	0.7	23
9	High-throughput analysis of lung immune cells in a combined murine model of agriculture dust-triggered airway inflammation with rheumatoid arthritis. <i>PLoS ONE</i> , 2021, 16, e0240707.	1.1	12
10	IL-33 Depletion in COVID-19 Lungs. <i>Chest</i> , 2021, 160, 1656-1659.	0.4	14
11	Neutralization of IL-33 modifies the type 2 and type 3 inflammatory signature of viral induced asthma exacerbation. <i>Respiratory Research</i> , 2021, 22, 206.	1.4	19
12	The impact of airborne endotoxin exposure on rheumatoid arthritis-related joint damage, autoantigen expression, autoimmunity, and lung disease. <i>International Immunopharmacology</i> , 2021, 100, 108069.	1.7	12
13	IgE-Based Therapeutic Combination Enhances Antitumor Response in Preclinical Models of Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2457-2468.	1.9	2
14	Amphiregulin modulates murine lung recovery and fibroblast function following exposure to agriculture organic dust. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L180-L191.	1.3	12
15	Associations Between Bioaerosol Exposures and Lung Function Changes Among Dairy Workers in Colorado. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, 424-430.	0.9	4
16	MyD88 regulates a prolonged adaptation response to environmental dust exposure-induced lung disease. <i>Respiratory Research</i> , 2020, 21, 97.	1.4	11
17	Comparative Review of Asthma in Farmers and Horses. <i>Current Allergy and Asthma Reports</i> , 2019, 19, 50.	2.4	11
18	Insufficient zinc intake enhances lung inflammation in response to agricultural organic dust exposure. <i>Journal of Nutritional Biochemistry</i> , 2019, 70, 56-64.	1.9	19

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19	Combined Collagen-Induced Arthritis and Organic Dust-Induced Airway Inflammation to Model Inflammatory Lung Disease in Rheumatoid Arthritis. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1733-1743.	3.1	20
20	Pollutants in the workplace: Effect on occupational asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2014-2015.	1.5	9
21	Impact of weather and climate change with indoor and outdoor air quality in asthma: A Work Group Report of the AAAAI Environmental Exposure and Respiratory Health Committee. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1702-1710.	1.5	98
22	Ovalbumin-sensitized mice have altered airway inflammation to agriculture organic dust. <i>Respiratory Research</i> , 2019, 20, 51.	1.4	20
23	Malondialdehyde Acetaldehyde Adducts and Antibody Responses in Rheumatoid Arthritis Associated Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2019, 71, 1483-1493.	2.9	50
24	MyD88 controls airway epithelial Muc5ac expression during TLR activation conditions from agricultural organic dust exposure. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L334-L347.	1.3	12
25	An association between MMP-9 and impaired T cell migration in ethanol-fed BALB/c mice infected with respiratory syncytial virus-2A. <i>Alcohol</i> , 2019, 80, 25-32.	0.8	4
26	The Effect of Inhalant Organic Dust on Bone Health. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 16.	2.4	5
27	Sex differences impact the lung-bone inflammatory response to repetitive inhalant lipopolysaccharide exposures in mice. <i>Journal of Immunotoxicology</i> , 2018, 15, 73-81.	0.9	15
28	Personal exposure of dairy workers to dust, endotoxin, muramic acid, ergosterol, and ammonia on large-scale dairies in the high plains Western United States. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 182-193.	0.4	30
29	Chronic lung disease in U.S. Veterans with rheumatoid arthritis and the impact on survival. <i>Clinical Rheumatology</i> , 2018, 37, 2907-2915.	1.0	19
30	Relationship of systemic IL-10 levels with proinflammatory cytokine responsiveness and lung function in agriculture workers. <i>Respiratory Research</i> , 2018, 19, 166.	1.4	15
31	Dimethylarginine dimethylaminohydrolase (DDAH) overexpression enhances wound repair in airway epithelial cells exposed to agricultural organic dust. <i>Inhalation Toxicology</i> , 2018, 30, 133-139.	0.8	4
32	Intrauterine uterine contraception and chronic urticaria: a case series. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 378-380.	0.5	4
33	Sex differences in activation of lung-related type 2 innate lymphoid cells in experimental asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 233-234.	0.5	41
34	Systemic IL-6 Effector Response in Mediating Systemic Bone Loss Following Inhalation of Organic Dust. <i>Journal of Interferon and Cytokine Research</i> , 2017, 37, 9-19.	0.5	11
35	Alcohol Inhibits Organic Dust-Induced ICAM-1 Expression on Bronchial Epithelial Cells. <i>Safety</i> , 2017, 3, 5.	0.9	5
36	Post-Injury and Resolution Response to Repetitive Inhalation Exposure to Agricultural Organic Dust in Mice. <i>Safety</i> , 2017, 3, 10.	0.9	14

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37	A role for B cells in organic dust induced lung inflammation. <i>Respiratory Research</i> , 2017, 18, 214.	1.4	18
38	RSV-specific anti-viral immunity is disrupted by chronic ethanol consumption. <i>Alcohol</i> , 2016, 55, 35-42.	0.8	4
39	β2-Adrenergic agonists attenuate organic dust-induced lung inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L101-L110.	1.3	16
40	Exhaled Nitric Oxide Levels Among Adults With Excessive Alcohol Consumption. <i>Chest</i> , 2016, 150, 196-209.	0.4	12
41	Occupational agriculture organic dust exposure and its relationship to asthma and airway inflammation in adults. <i>Journal of Asthma</i> , 2016, 53, 471-477.	0.9	26
42	Toll-Like Receptor 4 Signaling Pathway Mediates Inhalant Organic Dust-Induced Bone Loss. <i>PLoS ONE</i> , 2016, 11, e0158735.	1.1	6
43	Farm Characteristics, Allergy Symptoms, and Risk of Non-Hodgkin Lymphoid Neoplasms in the Agricultural Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 587-594.	1.1	9
44	Age Impacts Pulmonary Inflammation and Systemic Bone Response to Inhaled Organic Dust Exposure. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1201-1216.	1.1	12
45	Pattern recognition scavenger receptor A/CD204 regulates airway inflammatory homeostasis following organic dust extract exposures. <i>Journal of Immunotoxicology</i> , 2015, 12, 64-73.	0.9	20
46	Maresin-1 reduces airway inflammation associated with acute and repetitive exposures to organic dust. <i>Translational Research</i> , 2015, 166, 57-69.	2.2	41
47	Differential Response of Human Nasal and Bronchial Epithelial Cells Upon Exposure to Size-Fractionated Dairy Dust. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 583-594.	1.1	23
48	Vitamin D supplementation protects against bone loss following inhalant organic dust and lipopolysaccharide exposures in mice. <i>Immunologic Research</i> , 2015, 62, 46-59.	1.3	8
49	MyD88 in lung resident cells governs airway inflammatory and pulmonary function responses to organic dust treatment. <i>Respiratory Research</i> , 2015, 16, 111.	1.4	21
50	Proteases in agricultural dust induce lung inflammation through PAR-1 and PAR-2 activation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L388-L399.	1.3	30
51	Shotgun Pyrosequencing Metagenomic Analyses of Dusts from Swine Confinement and Grain Facilities. <i>PLoS ONE</i> , 2014, 9, e95578.	1.1	49
52	The Omega-3 Fatty Acid Docosahexaenoic Acid Attenuates Organic Dust-Induced Airway Inflammation. <i>Nutrients</i> , 2014, 6, 5434-5452.	1.7	32
53	Motile cilia harbor serum response factor as a mechanism of environment sensing and injury response in the airway. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L829-L839.	1.3	17
54	cAMP-dependent protein kinase activation decreases cytokine release in bronchial epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L643-L651.	1.3	27

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55	Beneficial role for supplemental vitamin D3 treatment in chronic urticaria: A randomized study. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 112, 376-382.	0.5	42
56	Vitamin D supplementation: a potential booster for urticaria therapy. <i>Expert Review of Clinical Immunology</i> , 2014, 10, 1269-1271.	1.3	6
57	Editorial. <i>International Immunopharmacology</i> , 2014, 23, 315.	1.7	10
58	Influence of farming exposure on the development of asthma and asthma-like symptoms. <i>International Immunopharmacology</i> , 2014, 23, 356-363.	1.7	24
59	Treatment with the C5a receptor/CD88 antagonist PMX205 reduces inflammation in a murine model of allergic asthma. <i>International Immunopharmacology</i> , 2014, 21, 293-300.	1.7	27
60	Maresin-1 reduces the pro-inflammatory response of bronchial epithelial cells to organic dust. <i>Respiratory Research</i> , 2013, 14, 51.	1.4	56
61	Vitamin D Treatment Modulates Organic Dust-Induced Cellular and Airway Inflammatory Consequences. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 77-86.	1.4	14
62	Organic Dust, Lipopolysaccharide, and Peptidoglycan Inhalant Exposures Result in Bone Loss/Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 829-836.	1.4	25
63	Myeloid Differentiation Factor 88-Dependent Signaling Is Critical for Acute Organic Dust-Induced Airway Inflammation in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 781-789.	1.4	33
64	Airway diseases due to organic dust exposure. , 2013, , 357-374.		0
65	Alcohol reduces airway hyperresponsiveness (AHR) and allergic airway inflammation in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L308-L315.	1.3	22
66	Immunological and inflammatory responses to organic dust in agriculture. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2012, 12, 126-132.	1.1	89
67	CD11c ⁺ /CD11b ⁺ Cells Are Critical for Organic Dust-Elicited Murine Lung Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 652-659.	1.4	42
68	Chronic Obstructive Pulmonary Disease Patients Have Greater Systemic Responsiveness to Ex Vivo Stimulation with Swine Dust Extract and its Components Versus Healthy Volunteers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 1456-1470.	1.1	33
69	Farming-associated environmental exposures and effect on atopic diseases. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 109, 93-98.	0.5	33
70	Respiratory Health Effects of Large Animal Farming Environments. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2012, 15, 524-541.	2.9	137
71	Co-Exposure to Cigarette Smoke and Alcohol Decreases Airway Epithelial Cell Cilia Beating in a Protein Kinase C μ -Dependent Manner. <i>American Journal of Pathology</i> , 2012, 181, 431-440.	1.9	44
72	Protein kinase C epsilon is important in modulating organic-dust-induced airway inflammation. <i>Experimental Lung Research</i> , 2012, 38, 383-395.	0.5	6

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73	Î±Î² T cells and a mixed Th1/Th17 response are important in organic dust-induced airway disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 109, 266-273.e2.	0.5	32
74	Alcohol Exposure Alters Mouse Lung Inflammation in Response to Inhaled Dust. <i>Nutrients</i> , 2012, 4, 695-710.	1.7	14
75	Organic dust augments nucleotide-binding oligomerization domain expression via an NF-Î±B pathway to negatively regulate inflammatory responses. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L296-L306.	1.3	21
76	Toll-Like Receptor 2 Regulates Organic Dust-Induced Airway Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 711-719.	1.4	79
77	Rhinitis Associated with Pesticide Use Among Private Pesticide Applicators in the Agricultural Health Study. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2010, 73, 1382-1393.	1.1	44
78	Sequential Activation of Protein Kinase C Isoforms by Organic Dust Is Mediated by Tumor Necrosis Factor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 706-715.	1.4	41
79	Muramic Acid, Endotoxin, 3-Hydroxy Fatty Acids, and Ergosterol Content Explain Monocyte and Epithelial Cell Inflammatory Responses to Agricultural Dusts. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2010, 73, 684-700.	1.1	102
80	Reduced vitamin D levels in adult subjects with chronic urticaria. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 413.	1.5	42
81	Intranasal organic dust exposure-induced airway adaptation response marked by persistent lung inflammation and pathology in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L1085-L1095.	1.3	102
82	Organic dust exposure alters monocyte-derived dendritic cell differentiation and maturation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L767-L776.	1.3	25
83	Repetitive organic dust exposure in vitro impairs macrophage differentiation and function. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 375-382.e4.	1.5	52
84	Bronchodilator Responsiveness in Swine Veterinarians. <i>Journal of Agromedicine</i> , 2007, 12, 49-54.	0.9	8
85	Repeat organic dust exposure-induced monocyte inflammation is associated with protein kinase C activity. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 366-373.	1.5	40
86	Timing of Initial Exposure to Cereal Grains and the Risk of Wheat Allergy. <i>Pediatrics</i> , 2006, 117, 2175-2182.	1.0	265
87	The role of Immunoglobulin E and immune inflammation: Implications in allergic rhinitis. <i>Current Allergy and Asthma Reports</i> , 2005, 5, 252-258.	2.4	29
88	Food intolerance, flushing, and diarrhea in a 44-year-old woman. <i>Annals of Allergy, Asthma and Immunology</i> , 2005, 94, 621-626.	0.5	1
89	Targeting the IgE molecule in allergic and asthmatic diseases: Review of the IgE molecule and clinical efficacy. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, S375-S385.	1.5	40
90	Anti-CD23 monoclonal antibody, lumiliximab, inhibited allergen-induced responses in antigen-presenting cells and T cells from atopic subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 780-788.	1.5	78

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91	Immunology of Pregnancy: Implications for the Mother. <i>Clinical Reviews in Allergy and Immunology</i> , 2004, 26, 161-170.	2.9	117