

Michael J Duryee

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62
papers

1,447
citations

24
h-index

36
g-index

72
ext. papers

1,721
ext. citations

5.1
avg. IF

3.92
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 62 | Aldehyde dehydrogenase 2 deficiency ameliorates alcoholic fatty liver but worsens liver inflammation and fibrosis in mice. <i>Hepatology</i> , 2014 , 60, 146-57 | 11.2 | 111 |
| 61 | Malondialdehyde-acetaldehyde adducts and anti-malondialdehyde-acetaldehyde antibodies in rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 645-55 | 9.5 | 77 |
| 60 | Association of malondialdehyde-acetaldehyde (MAA) adducted proteins with atherosclerotic-induced vascular inflammatory injury. <i>Atherosclerosis</i> , 1998 , 141, 107-16 | 3.1 | 71 |
| 59 | Malondialdehyde-acetaldehyde adduct is the dominant epitope after MDA modification of proteins in atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2010 , 49, 1480-6 | 7.8 | 67 |
| 58 | IL-6 and its receptors in coronary artery disease and acute myocardial infarction. <i>Cytokine</i> , 2013 , 62, 395-400 | 5.9 | 59 |
| 57 | Immune responses to methamphetamine by active immunization with peptide-based, molecular adjuvant-containing vaccines. <i>Vaccine</i> , 2009 , 27, 2981-8 | 4.1 | 53 |
| 56 | Alcohol metabolites and lipopolysaccharide: roles in the development and/or progression of alcoholic liver disease. <i>World Journal of Gastroenterology</i> , 2009 , 15, 1209-18 | 5.6 | 52 |
| 55 | Lipopolysaccharide is a cofactor for malondialdehyde-acetaldehyde adduct-mediated cytokine/chemokine release by rat sinusoidal liver endothelial and Kupffer cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1931-8 | 3.7 | 50 |
| 54 | High-pressure distention of the saphenous vein during preparation results in increased markers of inflammation: a potential mechanism for graft failure. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 552-8 | 2.7 | 49 |
| 53 | Proteasome activity and autophagosome content in liver are reciprocally regulated by ethanol treatment. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 417, 262-7 | 3.4 | 46 |
| 52 | Scavenger receptors on sinusoidal liver endothelial cells are involved in the uptake of aldehyde-modified proteins. <i>Molecular Pharmacology</i> , 2005 , 68, 1423-30 | 4.3 | 45 |
| 51 | Autoantibodies From Single Circulating Plasmablasts React With Citrullinated Antigens and Porphyromonas gingivalis in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 614-26 | 9.5 | 44 |
| 50 | An in vitro method of alcoholic liver injury using precision-cut liver slices from rats. <i>Biochemical Pharmacology</i> , 2008 , 76, 426-36 | 6 | 39 |
| 49 | Autoimmune hepatitis induced by syngeneic liver cytosolic proteins biotransformed by alcohol metabolites. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 2126-36 | 3.7 | 38 |
| 48 | Unique antibody responses to malondialdehyde-acetaldehyde (MAA)-protein adducts predict coronary artery disease. <i>PLoS ONE</i> , 2014 , 9, e107440 | 3.7 | 36 |
| 47 | Rat sinusoidal liver endothelial cells (SECs) produce pro-fibrotic factors in response to adducts formed from the metabolites of ethanol. <i>Biochemical Pharmacology</i> , 2005 , 70, 1593-600 | 6 | 35 |
| 46 | Induction of autophagy markers is associated with attenuation of miR-133a in diabetic heart failure patients undergoing mechanical unloading. <i>American Journal of Translational Research (discontinued)</i> , 2015 , 7, 683-96 | 3 | 35 |

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| 45 | Increased inflammation and disease activity among current cigarette smokers with rheumatoid arthritis: a cross-sectional analysis of US veterans. <i>Rheumatology</i> , 2016 , 55, 1969-1977 | 3.9 | 32 |
| 44 | Direct antioxidant properties of methotrexate: Inhibition of malondialdehyde-acetaldehyde-protein adduct formation and superoxide scavenging. <i>Redox Biology</i> , 2017 , 13, 588-593 | 11.3 | 31 |
| 43 | Aldehyde-modified proteins as mediators of early inflammation in atherosclerotic disease. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 409-18 | 7.8 | 29 |
| 42 | Dietary omega-3 and omega-6 polyunsaturated fatty acids modulate hepatic pathology. <i>Journal of Nutritional Biochemistry</i> , 2018 , 52, 92-102 | 6.3 | 28 |
| 41 | Malondialdehyde-acetaldehyde (MAA) modified proteins induce pro-inflammatory and pro-fibrotic responses by liver endothelial cells. <i>Comparative Hepatology</i> , 2004 , 3 Suppl 1, S25 | | 28 |
| 40 | Malondialdehyde-Acetaldehyde Adducts and Antibody Responses in Rheumatoid Arthritis-Associated Interstitial Lung Disease. <i>Arthritis and Rheumatology</i> , 2019 , 71, 1483-1493 | 9.5 | 26 |
| 39 | Aldehydes in cigarette smoke react with the lipid peroxidation product malonaldehyde to form fluorescent protein adducts on lysines. <i>Chemical Research in Toxicology</i> , 2005 , 18, 817-24 | 4 | 24 |
| 38 | Mechanisms of alcohol liver damage: aldehydes, scavenger receptors, and autoimmunity. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 3145-55 | 2.8 | 22 |
| 37 | Immunological response in alcoholic liver disease. <i>World Journal of Gastroenterology</i> , 2007 , 13, 4938-46 | 5.6 | 22 |
| 36 | Citrullinated mouse collagen administered to DBA/1J mice in the absence of adjuvant initiates arthritis. <i>International Immunopharmacology</i> , 2012 , 13, 424-31 | 5.8 | 20 |
| 35 | Organic dust, lipopolysaccharide, and peptidoglycan inhalant exposures result in bone loss/disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 829-36 | 5.7 | 20 |
| 34 | Chronic ethanol consumption impairs receptor-mediated endocytosis of MAA-modified albumin by liver endothelial cells. <i>Biochemical Pharmacology</i> , 2003 , 66, 1045-54 | 6 | 18 |
| 33 | Novel Antioxidant Properties of Doxycycline. <i>International Journal of Molecular Sciences</i> , 2018 , 19, | 6.3 | 18 |
| 32 | Exposure of precision-cut rat liver slices to ethanol accelerates fibrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 299, G661-8 | 5.1 | 16 |
| 31 | Enrichment of malondialdehyde-acetaldehyde antibody in the rheumatoid arthritis joint. <i>Rheumatology</i> , 2017 , 56, 1794-1803 | 3.9 | 14 |
| 30 | Malondialdehyde-Acetaldehyde (MAA) Protein Adducts Are Found Exclusively in the Lungs of Smokers with Alcohol Use Disorders and Are Associated with Systemic Anti-MAA Antibodies. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 2093-2099 | 3.7 | 12 |
| 29 | A role for B cells in organic dust induced lung inflammation. <i>Respiratory Research</i> , 2017 , 18, 214 | 7.3 | 12 |
| 28 | Precision-cut liver slices from diet-induced obese rats exposed to ethanol are susceptible to oxidative stress and increased fatty acid synthesis. <i>American Journal of Physiology - Renal Physiology</i> , 2014 , 306, G208-17 | 5.1 | 12 |

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| 27 | Titanium implant with nanostructured zirconia surface promotes maturation of peri-implant bone in osseointegration. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013 , 227, 510-22 | 1.7 | 12 |
| 26 | 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 ¹¹ | 6.3 | 11 |
| 25 | Malondialdehyde-acetaldehyde antibody concentrations in rheumatoid arthritis and other rheumatic conditions. <i>International Immunopharmacology</i> , 2018 , 56, 113-118 | 5.8 | 11 |
| 24 | Induction of bone loss in DBA/1J mice immunized with citrullinated autologous mouse type II collagen in the absence of adjuvant. <i>Immunologic Research</i> , 2014 , 58, 51-60 | 4.3 | 11 |
| 23 | 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, 1201-16 | 3.2 | 10 |
| 22 | Autoantibodies to Malondialdehyde-Acetaldehyde Are Detected Prior to Rheumatoid Arthritis Diagnosis and After Other Disease Specific Autoantibodies. <i>Arthritis and Rheumatology</i> , 2020 , 72, 2025-2029 | 9.5 | 9 |
| 21 | Albumin-based microbubbles bind up-regulated scavenger receptors following vascular injury. <i>Journal of Biological Chemistry</i> , 2010 , 285, 40645-53 | 5.4 | 9 |
| 20 | 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 | 3.5 | 8 |
| 19 | Vitamin D supplementation protects against bone loss following inhalant organic dust and lipopolysaccharide exposures in mice. <i>Immunologic Research</i> , 2015 , 62, 46-59 | 4.3 | 7 |
| 18 | Antibodies against malondialdehyde-acetaldehyde adducts can help identify patients with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2016 , 63, 477-84 | 3.5 | 7 |
| 17 | Increased immunogenicity to P815 cells modified with malondialdehyde and acetaldehyde. <i>International Immunopharmacology</i> , 2008 , 8, 1112-8 | 5.8 | 7 |
| 16 | Relevance of the antioxidant properties of methotrexate and doxycycline to their treatment of cardiovascular disease. <i>Pharmacology & Therapeutics</i> , 2020 , 205, 107413 | 13.9 | 7 |
| 15 | MyD88 regulates a prolonged adaptation response to environmental dust exposure-induced lung disease. <i>Respiratory Research</i> , 2020 , 21, 97 | 7.3 | 7 |
| 14 | N-Acetyl Cysteine Treatment Restores Early Phase Fracture Healing in Ethanol-Fed Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 1206-1216 | 3.7 | 6 |
| 13 | Toll-Like Receptor 4 Signaling Pathway Mediates Inhalant Organic Dust-Induced Bone Loss. <i>PLoS ONE</i> , 2016 , 11, e0158735 | 3.7 | 6 |
| 12 | Review: Precision Cut Liver Slices for the Evaluation of Fatty Liver and Fibrosis. <i>Current Molecular Pharmacology</i> , 2017 , 10, 249-254 | 3.7 | 5 |
| 11 | Antioxidant properties of citric acid interfere with the uricase-based measurement of circulating uric acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 460-466 | 3.5 | 5 |
| 10 | A combination of dietary N-3 fatty acids and a cyclooxygenase-1 inhibitor attenuates nonalcoholic fatty liver disease in mice. <i>Journal of Nutritional Biochemistry</i> , 2017 , 42, 149-159 | 6.3 | 4 |

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| 9 | A method for the making and utility of gadolinium-labeled albumin microbubbles. <i>Magnetic Resonance Imaging</i> , 2012 , 30, 96-103 | 3.3 | 4 |
| 8 | Immunogenic and inflammatory responses to citrullinated proteins are enhanced following modification with malondialdehyde-acetaldehyde adducts. <i>International Immunopharmacology</i> , 2020 , 83, 106433 | 5.8 | 3 |
| 7 | 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 | 5.8 | 3 |
| 6 | 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 | 3.7 | 2 |
| 5 | Liver tissue metabolically transformed by alcohol induces immune recognition of liver self-proteins but not in vivo inflammation. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, G418-G430 | 5.1 | 1 |
| 4 | Halothane potentiates the alcohol-adduct induced TNF-alpha release in heart endothelial cells. <i>BMC Anesthesiology</i> , 2005 , 5, 3 | 2.4 | 1 |
| 3 | Associations between an expanded autoantibody profile and treatment responses to biologic therapies in patients with rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021 , 91, 107260 | 5.8 | 0 |
| 2 | Adipocytokines and achievement of low disease activity in rheumatoid arthritis.. <i>Seminars in Arthritis and Rheumatism</i> , 2022 , 55, 152003 | 5.3 | 0 |
| 1 | Ultrasound imaging in an animal model of vascular inflammation following balloon injury. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 1552-8 | 3.5 | |