

Mason W Freeman

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

4,314
citations

430754

18
h-index

552653

26
g-index

28
all docs

28
docs citations

28
times ranked

5468
citing authors

#	ARTICLE	IF	CITATIONS
1	Scavenger Receptors Class A-I/II and CD36 Are the Principal Receptors Responsible for the Uptake of Modified Low Density Lipoprotein Leading to Lipid Loading in Macrophages. <i>Journal of Biological Chemistry</i> , 2002, 277, 49982-49988.	1.6	826
2	Reduced atherosclerosis in MyD88-null mice links elevated serum cholesterol levels to activation of innate immunity signaling pathways. <i>Nature Medicine</i> , 2004, 10, 416-421.	15.2	579
3	The role of PPAR- β in macrophage differentiation and cholesterol uptake. <i>Nature Medicine</i> , 2001, 7, 41-47.	15.2	476
4	Scavenger Receptors in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1702-1711.	1.1	461
5	Effect of Patiromer on Serum Potassium Level in Patients With Hyperkalemia and Diabetic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 151.	3.8	370
6	Loss of receptor-mediated lipid uptake via scavenger receptor A or CD36 pathways does not ameliorate atherosclerosis in hyperlipidemic mice. <i>Journal of Clinical Investigation</i> , 2005, 115, 2192-2201.	3.9	324
7	A CD36-initiated Signaling Cascade Mediates Inflammatory Effects of β 2-Amyloid. <i>Journal of Biological Chemistry</i> , 2002, 277, 47373-47379.	1.6	302
8	The induction of macrophage gene expression by LPS predominantly utilizes Myd88-independent signaling cascades. <i>Physiological Genomics</i> , 2004, 19, 319-330.	1.0	270
9	Divergent Response to LPS and Bacteria in CD14-Deficient Murine Macrophages. <i>Journal of Immunology</i> , 2000, 165, 4272-4280.	0.4	205
10	Patiromer induces rapid and sustained potassium lowering in patients with chronic kidney disease and hyperkalemia. <i>Kidney International</i> , 2015, 88, 1427-1433.	2.6	90
11	An AAV-based, room-temperature-stable, single-dose COVID-19 vaccine provides durable immunogenicity and protection in non-human primates. <i>Cell Host and Microbe</i> , 2021, 29, 1437-1453.e8.	5.1	53
12	Functional Changes in Scavenger Receptor Binding Conformation Are Induced by Charge Mutants Spanning the Entire Collagen Domain. <i>Journal of Biological Chemistry</i> , 1998, 273, 19592-19601.	1.6	48
13	Activation of signaling pathways by putative scavenger receptor class A (SR-A) ligands requires CD14 but not SR-A. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 542-549.	1.0	48
14	Long-term effects of patiromer for hyperkalaemia treatment in patients with mild heart failure and diabetic nephropathy on angiotensin-converting enzymes/angiotensin receptor blockers: results from AMETHYST-ON. <i>ESC Heart Failure</i> , 2018, 5, 592-602.	1.4	45
15	Safety and Effectiveness of Bexagliflozin in Patients With Type 2 Diabetes Mellitus and Stage 3a/3b CKD. <i>American Journal of Kidney Diseases</i> , 2019, 74, 328-337.	2.1	43
16	Atherosclerosis and innate immune signaling. <i>Annals of Medicine</i> , 2005, 37, 130-140.	1.5	37
17	In Vitro Differentiated Embryonic Stem Cell Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1647-1654.	1.1	32
18	A 96-week, multinational, randomized, double-blind, parallel-group, clinical trial evaluating the safety and effectiveness of bexagliflozin as a monotherapy for adults with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2496-2504.	2.2	24

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19	Mutations in Signal Sequence Cleavage Domain of Preproparathyroid Hormone Alter Protein Translocation, Signal Sequence Cleavage, and Membrane-Binding Properties. <i>Molecular Endocrinology</i> , 1989, 3, 240-250.	3.7	19
20	A 24-week, randomized, double-blind, active-controlled clinical trial comparing bexagliflozin with sitagliptin as an adjunct to metformin for the treatment of type 2 diabetes in adults. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2248-2256.	2.2	16
21	A 12-week, randomized, double-blind, placebo-controlled, four-arm dose-finding phase 2 study evaluating bexagliflozin as monotherapy for adults with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 566-573.	2.2	16
22	Statins, cholesterol, and the prevention of coronary heart disease. <i>FASEB Journal</i> , 2006, 20, 200-201.	0.2	10
23	Case 22-2019: A 65-Year-Old Woman with Weakness, Dark Urine, and Dysphagia. <i>New England Journal of Medicine</i> , 2019, 381, 275-283.	13.9	9
24	Targeting innate immunity for CV benefit. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2008, 5, 15-23.	0.5	6
25	Preproparathyroid Hormone: A Model for Analyzing the Secretory Pathway. <i>Annals of the New York Academy of Sciences</i> , 1987, 493, 43-49.	1.8	3
26	NIH Centers for Accelerated Innovations Program: principles, practices, successes and challenges. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 663-664.	21.5	2
27	Of mice, men and cholesterol. <i>Hepatology</i> , 1994, 19, 1054-1056.	3.6	0
28	An overview of the process, progress, and outcomes of a National Center for Accelerated Innovation: The Boston Biomedical Innovation Center Experience. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e137.	0.3	0