Erin E Mulvihill

List of Publications by Year
in descending order

43 papers	2,771 citations	257450 24 h-index	254184 43 g-index
43 all docs	43 docs citations	43 times ranked	4219 citing authors

#	Article	IF	Citations
1	Open chromatin state of Dpp4 with glucocorticoid treatment -setting up shop for metasteroid diabetes?. Endocrinology, 2022, 163, .	2.8	1
2	Islet Biology During COVID-19: Progress and Perspectives. Canadian Journal of Diabetes, 2022, 46, 419-427.	0.8	2
3	Cardiovascular Effects of Incretin-Based Therapies: Integrating Mechanisms With Cardiovascular Outcome Trials. Diabetes, 2022, 71, 173-183.	0.6	13
4	Quantification of murine myocardial infarct size using 2-D and 4-D high-frequency ultrasound. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H359-H372.	3.2	7
5	Nobiletin Prevents High-Fat Diet-Induced Dysregulation of Intestinal Lipid Metabolism and Attenuates Postprandial Lipemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 127-144.	2.4	21
6	14-3-3Î¶ Constrains insulin secretion by regulating mitochondrial function in pancreatic Î² cells. JCI Insight, 2022, 7, .	5.0	11
7	Hmgcs2-mediated ketogenesis modulates high-fat diet-induced hepatosteatosis. Molecular Metabolism, 2022, 61, 101494.	6.5	28
8	miR-223 Exerts Translational Control of Proatherogenic Genes in Macrophages. Circulation Research, 2022, 131, 42-58.	4.5	17
9	Guidelines on models of diabetic heart disease. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 323, H176-H200.	3.2	20
10	Dansylâ€“NA3 conjugates for glycoprotein detection through fluorescent tagging and native gel electrophoresis. New Journal of Chemistry, 2021, 45, 13185-13195.	2.8	1
11	Size-adjusted aortic valve area: refining the definition of severe aortic stenosis. European Heart Journal Cardiovascular Imaging, 2021, 22, 1142-1148.	1.2	6
12	<scp>l</scp>â€Citrulline supplementation improves glucose and exercise tolerance in obese male mice. Experimental Physiology, 2020, 105, 270-281.	2.0	11
13	Myeloid deletion and therapeutic activation of AMPK do not alter atherosclerosis in male or female mice. Journal of Lipid Research, 2020, 61, 1697-1706.	4.2	6
14	Islet Health, Hormone Secretion, and Insulin Responsivity with Low-Carbohydrate Feeding in Diabetes. Metabolites, 2020, 10, 455.	2.9	7
15	The gut hormone receptor GIPR links energy availability to the control of hematopoiesis. Molecular Metabolism, 2020, 39, 101008.	6.5	12
16	Plasma Myokine Concentrations After Acute Exercise in Non-obese and Obese Sedentary Women. Frontiers in Physiology, 2020, 11, 18.	2.8	29
17	Pimozide Alleviates Hyperglycemia in Diet-Induced Obesity by Inhibiting Skeletal Muscle Ketone Oxidation. Cell Metabolism, 2020, 31, 909-919.e8.	16.2	37
18	Dipeptidyl Peptidase-4 at the Interface Between Inflammation and Metabolism. Clinical Medicine Insights: Endocrinology and Diabetes, 2020, 13, 117955142091297.	1.9	48

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19	Hematopoietic cellâ€“ versus enterocyte-derived dipeptidyl peptidase-4 differentially regulates triglyceride excursion in mice. JCI Insight, 2020, 5, .	5.0	7
20	Physiological roles of the GIP receptor in murine brown adipose tissue. Molecular Metabolism, 2019, 28, 14-25.	6.5	36
21	Distinct Neural Sites of GLP-1R Expression Mediate Physiological versus Pharmacological Control of Incretin Action. Cell Reports, 2019, 27, 3371-3384.e3.	6.4	64
22	Hepatitis C Direct Acting Antivirals and Ribavirin Modify Lipid but not Glucose Parameters. Cells, 2019, 8, 252.	4.1	33
23	The brown adipose tissue glucagon receptor is functional but not essential for control of energy homeostasis in mice. Molecular Metabolism, 2019, 22, 37-48.	6.5	56
24	Circulating Levels of Soluble Dipeptidyl Peptidase-4 Are Dissociated from Inflammation and Induced by Enzymatic DPP4 Inhibition. Cell Metabolism, 2019, 29, 320-334.e5.	16.2	99
25	Regulation of intestinal lipid and lipoprotein metabolism by the proglucagon-derived peptides glucagon like peptide 1 and glucagon like peptide 2. Current Opinion in Lipidology, 2018, 29, 95-103.	2.7	23
26	Dipeptidyl peptidase inhibitor therapy in type 2 diabetes: Control of the incretin axis and regulation of postprandial glucose and lipid metabolism. Peptides, 2018, 100, 158-164.	2.4	36
27	Inactivation of the Glucose-Dependent Insulinotropic Polypeptide Receptor Improves Outcomes following Experimental Myocardial Infarction. Cell Metabolism, 2018, 27, 450-460.e6.	16.2	56
28	GLP-1 Receptor Expression Within the Human Heart. Endocrinology, 2018, 159, 1570-1584.	2.8	154
29	The autonomic nervous system and cardiac GLP-1 receptors control heart rate in mice. Molecular Metabolism, 2017, 6, 1339-1349.	6.5	63
30	Cellular Sites and Mechanisms Linking Reduction of Dipeptidyl Peptidase-4 Activity to Control of Incretin Hormone Action and Glucose Homeostasis. Cell Metabolism, 2017, 25, 152-165.	16.2	79
31	Citrus Flavonoids as Regulators of Lipoprotein Metabolism and Atherosclerosis. Annual Review of Nutrition, 2016, 36, 275-299.	10.1	167
32	TCF1 links GIPR signaling to the control of beta cell function and survival. Nature Medicine, 2016, 22, 84-90.	30.7	108
33	Inhibition of Dipeptidyl Peptidase-4 Impairs Ventricular Function and Promotes Cardiac Fibrosis in High Fatâ€“Fed Diabetic Mice. Diabetes, 2016, 65, 742-754.	0.6	82
34	Pharmacology, Physiology, and Mechanisms of Action of Dipeptidyl Peptidase-4 Inhibitors. Endocrine Reviews, 2014, 35, 992-1019.	20.1	439
35	Inactivation of the cardiomyocyte glucagon-like peptide-1 receptor (GLP-1R) unmasks cardiomyocyte-independent GLP-1R-mediated cardioprotection. Molecular Metabolism, 2014, 3, 507-517.	6.5	102
36	Naringenin prevents cholesterol-induced systemic inflammation, metabolic dysregulation, and atherosclerosis in Ldlr mice. Journal of Lipid Research, 2013, 54, 711-724.	4.2	109

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37	Protection from Metabolic Dysregulation, Obesity, and Atherosclerosis by Citrus Flavonoids: Activation of Hepatic PGC1Î±-Mediated Fatty Acid Oxidation. PPAR Research, 2012, 2012, 1-9.	2.4	33
38	Citrus Flavonoids and the Prevention of Atherosclerosis. Cardiovascular & Hematological Disorders Drug Targets, 2012, 12, 84-91.	0.7	37
39	How can nobiletin prevent obesity?. Expert Review of Endocrinology and Metabolism, 2011, 6, 501-503.	2.4	2
40	Nobiletin Attenuates VLDL Overproduction, Dyslipidemia, and Atherosclerosis in Mice With Diet-Induced Insulin Resistance. Diabetes, 2011, 60, 1446-1457.	0.6	160
41	Antiatherogenic properties of flavonoids: Implications for cardiovascular health. Canadian Journal of Cardiology, 2010, 26, 17A-21A.	1.7	154
42	Naringenin Decreases Progression of Atherosclerosis by Improving Dyslipidemia in High-Fatâ€“Fed Low-Density Lipoprotein Receptorâ€“Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 742-748.	2.4	141
43	Naringenin Prevents Dyslipidemia, Apolipoprotein B Overproduction, and Hyperinsulinemia in LDL Receptorâ€“Null Mice With Diet-Induced Insulin Resistance. Diabetes, 2009, 58, 2198-2210.	0.6	254