

Timothy J Lyons

List of Publications by Year in descending order

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144
papers

14,938
citations

41258

49
h-index

19136

118
g-index

151
all docs

151
docs citations

151
times ranked

24989
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Effect of Collagen Turnover on the Accumulation of Advanced Glycation End Products. <i>Journal of Biological Chemistry</i> , 2000, 275, 39027-39031.	1.6	767
3	The progress in understanding and treatment of diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , 2016, 51, 156-186.	7.3	730
4	The Advanced Glycation End Product, N ^ε -Carboxymethyllysine, Is a Product of both Lipid Peroxidation and Glycooxidation Reactions. <i>Journal of Biological Chemistry</i> , 1996, 271, 9982-9986.	1.6	676
5	Blueberries Decrease Cardiovascular Risk Factors in Obese Men and Women with Metabolic Syndrome. <i>Journal of Nutrition</i> , 2010, 140, 1582-1587.	1.3	396
6	Berries: emerging impact on cardiovascular health. <i>Nutrition Reviews</i> , 2010, 68, 168-177.	2.6	357
7	Age-dependent accumulation of N ^ε -(carboxymethyl)lysine and N ^ε -(carboxymethyl)hydroxylysine in human skin collagen. <i>Biochemistry</i> , 1991, 30, 1205-1210.	1.2	300
8	Green Tea Supplementation Affects Body Weight, Lipids, and Lipid Peroxidation in Obese Subjects with Metabolic Syndrome. <i>Journal of the American College of Nutrition</i> , 2010, 29, 31-40.	1.1	286
9	Quantification of malondialdehyde and 4-hydroxynonenal adducts to lysine residues in native and oxidized human low-density lipoprotein. <i>Biochemical Journal</i> , 1997, 322, 317-325.	1.7	275
10	Diabetic Retinopathy and Serum Lipoprotein Subclasses in the DCCT/EDIC Cohort. , 2004, 45, 910.		266
11	Strawberry As a Functional Food: An Evidence-Based Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 790-806.	5.4	194
12	Role of Glycation in Modification of Lens Crystallins in Diabetic and Nondiabetic Senile Cataracts. <i>Diabetes</i> , 1991, 40, 1010-1015.	0.3	191
13	Glycation and oxidation: A role in the pathogenesis of atherosclerosis. <i>American Journal of Cardiology</i> , 1993, 71, B26-B31.	0.7	187
14	Activation of AMP-Activated Protein Kinase Inhibits Oxidized LDL-Triggered Endoplasmic Reticulum Stress In Vivo. <i>Diabetes</i> , 2010, 59, 1386-1396.	0.3	178
15	Lipoproteins in the DCCT/EDIC cohort: Associations with diabetic nephropathy. <i>Kidney International</i> , 2003, 64, 817-828.	2.6	173
16	Biomarkers in diabetes: hemoglobin A1c, vascular and tissue markers. <i>Translational Research</i> , 2012, 159, 303-312.	2.2	172
17	Low-energy cranberry juice decreases lipid oxidation and increases plasma antioxidant capacity in women with metabolic syndrome. <i>Nutrition Research</i> , 2011, 31, 190-196.	1.3	170
18	S-(2-Succinyl)cysteine: A novel chemical modification of tissue proteins by a Krebs cycle intermediate. <i>Archives of Biochemistry and Biophysics</i> , 2006, 450, 1-8.	1.4	162

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19	Green tea minimally affects biomarkers of inflammation in obese subjects with metabolic syndrome. <i>Nutrition</i> , 2011, 27, 206-213.	1.1	159
20	Lipoprotein Glycation and Its Metabolic Consequences. <i>Diabetes</i> , 1992, 41, 67-73.	0.3	158
21	Lipoprotein glycation and its metabolic consequences. <i>Current Opinion in Lipidology</i> , 1997, 8, 174-180.	1.2	150
22	Strawberries decrease atherosclerotic markers in subjects with metabolic syndrome. <i>Nutrition Research</i> , 2010, 30, 462-469.	1.3	148
23	Therapeutic Effects of PPAR α Agonists on Diabetic Retinopathy in Type 1 Diabetes Models. <i>Diabetes</i> , 2013, 62, 261-272.	0.3	148
24	Freeze-dried strawberry powder improves lipid profile and lipid peroxidation in women with metabolic syndrome: baseline and post intervention effects. <i>Nutrition Journal</i> , 2009, 8, 43.	1.5	134
25	Activation of the Wnt Pathway Plays a Pathogenic Role in Diabetic Retinopathy in Humans and Animal Models. <i>American Journal of Pathology</i> , 2009, 175, 2676-2685.	1.9	133
26	Freeze-Dried Strawberries Lower Serum Cholesterol and Lipid Peroxidation in Adults with Abdominal Adiposity and Elevated Serum Lipids. <i>Journal of Nutrition</i> , 2014, 144, 830-837.	1.3	107
27	Toxicity of Mildly Modified Low-Density Lipoproteins to Cultured Retinal Capillary Endothelial Cells and Pericytes. <i>Diabetes</i> , 1994, 43, 1090-1095.	0.3	106
28	Serum Lipoproteins in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Intervention and Complications Cohort: Associations with gender and glycemia. <i>Diabetes Care</i> , 2003, 26, 810-818.	4.3	104
29	Effect of Intensive Glycemic Control on Levels of Markers of Inflammation in Type 1 Diabetes Mellitus in the Diabetes Control and Complications Trial. <i>Circulation</i> , 2005, 111, 2446-2453.	1.6	95
30	Survival or death: a dual role for autophagy in stress-induced pericyte loss in diabetic retinopathy. <i>Diabetologia</i> , 2016, 59, 2251-2261.	2.9	94
31	Strawberries, Blueberries, and Cranberries in the Metabolic Syndrome: Clinical Perspectives. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5687-5692.	2.4	92
32	Carboxymethylethanolamine, a Biomarker of Phospholipid Modification during the Maillard Reaction in Vivo. <i>Journal of Biological Chemistry</i> , 1997, 272, 17473-17479.	1.6	91
33	Risk Factors Related to Inflammation and Endothelial Dysfunction in the DCCT/EDIC Cohort and Their Relationship With Nephropathy and Macrovascular Complications. <i>Diabetes Care</i> , 2008, 31, 2006-2012.	4.3	90
34	Intraretinal Leakage and Oxidation of LDL in Diabetic Retinopathy. , 2008, 49, 2679.		88
35	Green tea supplementation increases glutathione and plasma antioxidant capacity in adults with the metabolic syndrome. <i>Nutrition Research</i> , 2013, 33, 180-187.	1.3	86
36	â€œLipoproteins, glycooxidation and diabetic angiopathyâ€™. <i>Diabetes/Metabolism Research and Reviews</i> , 2004, 20, 349-368.	1.7	85

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37	Strawberries Improve Pain and Inflammation in Obese Adults with Radiographic Evidence of Knee Osteoarthritis. <i>Nutrients</i> , 2017, 9, 949.	1.7	85
38	Glycation, oxidation, and lipoxidation in the development of diabetic complications. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 14-21.	1.5	84
39	Insulin-Like Growth Factor Binding Protein-3 Mediates Vascular Repair by Enhancing Nitric Oxide Generation. <i>Circulation Research</i> , 2009, 105, 897-905.	2.0	77
40	Low Clusterin Levels in High-Density Lipoprotein Associate With Insulin Resistance, Obesity, and Dyslipoproteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2528-2534.	1.1	72
41	Increased serum pigment epithelium derived factor levels in Type 2 diabetes patients. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, e5-e7.	1.1	68
42	Immune complexes containing modified lipoproteins are related to the progression of internal carotid intima-media thickness in patients with type 1 diabetes. <i>Atherosclerosis</i> , 2007, 190, 359-369.	0.4	66
43	Pigment epithelium-derived factor mitigates inflammation and oxidative stress in retinal pericytes exposed to oxidized low-density lipoprotein. <i>Journal of Molecular Endocrinology</i> , 2008, 41, 135-143.	1.1	65
44	Consequences of unlocking the cardiac myosin molecule in human myocarditis and cardiomyopathies. <i>Autoimmunity</i> , 2008, 41, 442-453.	1.2	65
45	A Lethal Tetrad in Diabetes: Hyperglycemia, Dyslipidemia, Oxidative Stress, and Endothelial Dysfunction. <i>American Journal of the Medical Sciences</i> , 2005, 330, 227-232.	0.4	62
46	Oxidative and Endoplasmic Reticulum Stresses Mediate Apoptosis Induced by Modified LDL in Human Retinal Müller Cells. , 2012, 53, 4595.		61
47	Serum Carotenoids and Fat-Soluble Vitamins in Women With Type 1 Diabetes and Preeclampsia. <i>Diabetes Care</i> , 2011, 34, 1258-1264.	4.3	60
48	High Concentrations of AGE-LDL and Oxidized LDL in Circulating Immune Complexes Are Associated With Progression of Retinopathy in Type 1 Diabetes. <i>Diabetes Care</i> , 2012, 35, 1333-1340.	4.3	59
49	Raspberries Improve Postprandial Glucose and Acute and Chronic Inflammation in Adults with Type 2 Diabetes. <i>Annals of Nutrition and Metabolism</i> , 2019, 74, 165-174.	1.0	59
50	Acute Cocoa Supplementation Increases Postprandial HDL Cholesterol and Insulin in Obese Adults with Type 2 Diabetes after Consumption of a High-Fat Breakfast. <i>Journal of Nutrition</i> , 2015, 145, 2325-2332.	1.3	58
51	Dietary berries, insulin resistance and type 2 diabetes: an overview of human feeding trials. <i>Food and Function</i> , 2019, 10, 6227-6243.	2.1	57
52	Elevated Circulation Levels of an Antiangiogenic SERPIN in Patients with Diabetic Microvascular Complications Impair Wound Healing through Suppression of Wnt Signaling. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1725-1734.	0.3	54
53	Pomegranate Polyphenols Lower Lipid Peroxidation in Adults with Type 2 Diabetes but Have No Effects in Healthy Volunteers: A Pilot Study. <i>Journal of Nutrition and Metabolism</i> , 2013, 2013, 1-7.	0.7	53
54	The Association of Skin Intrinsic Fluorescence With Type 1 Diabetes Complications in the DCCT/EDIC Study. <i>Diabetes Care</i> , 2013, 36, 3146-3153.	4.3	49

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55	Increased methionine sulfoxide content of apoA-I in type 1 diabetes. <i>Journal of Lipid Research</i> , 2008, 49, 847-855.	2.0	48
56	Immune complex formation in human diabetic retina enhances toxicity of oxidized LDL towards retinal capillary pericytes. <i>Journal of Lipid Research</i> , 2014, 55, 860-869.	2.0	48
57	Interaction of very-low-density lipoprotein isolated from type I (insulin-dependent) diabetic subjects with human monocyte-derived macrophages. <i>Metabolism: Clinical and Experimental</i> , 1989, 38, 1108-1114.	1.5	47
58	Activation of MAPK by modified low-density lipoproteins in vascular smooth muscle cells. <i>Journal of Applied Physiology</i> , 2001, 91, 1412-1420.	1.2	43
59	Clinical and Technical Factors Associated with Skin Intrinsic Fluorescence in Subjects with Type 1 Diabetes from the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 466-474.	2.4	41
60	Effects of Oxidized and Glycated LDL on Gene Expression in Human Retinal Capillary Pericytes. , 2005, 46, 2974.		40
61	Increased serum kallistatin levels in type 1 diabetes patients with vascular complications. <i>Journal of Angiogenesis Research</i> , 2010, 2, 19.	2.9	38
62	Coated-platelet levels in patients with Type 1 and with Type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2008, 81, e8-e10.	1.1	36
63	Strawberries decrease circulating levels of tumor necrosis factor and lipid peroxides in obese adults with knee osteoarthritis. <i>Food and Function</i> , 2018, 9, 6218-6226.	2.1	35
64	Uncoupled turnover disrupts mitochondrial quality control in diabetic retinopathy. <i>JCI Insight</i> , 2019, 4, .	2.3	35
65	Activation of protease calpain by oxidized and glycated LDL increases the degradation of endothelial nitric oxide synthase. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2899-2910.	1.6	34
66	Oxidized LDL and AGE-LDL in circulating immune complexes strongly predict progression of carotid artery IMT in type 1 diabetes. <i>Atherosclerosis</i> , 2013, 231, 315-322.	0.4	34
67	Beneficial Effects of Berberine on Oxidized LDL-Induced Cytotoxicity to Human Retinal M μ ller Cells. , 2016, 57, 3369.		34
68	Dietary Blueberry and Soluble Fiber Supplementation Reduces Risk of Gestational Diabetes in Women with Obesity in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2021, 151, 1128-1138.	1.3	34
69	Isotope Dilution Gas Chromatography/Mass Spectrometry Method for the Determination of Methionine Sulfoxide in Protein. <i>Analytical Chemistry</i> , 2001, 73, 4662-4667.	3.2	32
70	GWAS identifies an NAT2 acetylator status tag single nucleotide polymorphism to be a major locus for skin fluorescence. <i>Diabetologia</i> , 2014, 57, 1623-1634.	2.9	32
71	Apolipoprotein C-III protein concentrations and gene polymorphisms in type 1 diabetes: Associations with lipoprotein subclasses. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1296-1304.	1.5	31
72	Apolipoprotein C-III protein concentrations and gene polymorphisms in Type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2005, 19, 18-25.	1.2	31

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73	Effects of maternal diabetes and fetal sex on human placenta mitochondrial biogenesis. <i>Placenta</i> , 2017, 57, 26-32.	0.7	31
74	Glycation, oxidation, and lipoxidation in the development of the complications of diabetes: a carbonyl stress hypothesis. <i>Diabetes Reviews</i> , 1997, 5, 365-391.	0.0	31
75	Quantification of N-(Glucitol)ethanolamine and N-(Carboxymethyl)serine: Two Products of Nonenzymatic Modification of Aminophospholipids Formed in Vivo. <i>Analytical Biochemistry</i> , 1999, 272, 48-55.	1.1	29
76	Serum Inflammatory Markers and Preeclampsia in Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2054-2061.	4.3	29
77	Tyrosine Nitration of Prostacyclin Synthase Is Associated with Enhanced Retinal Cell Apoptosis in Diabetes. <i>American Journal of Pathology</i> , 2011, 179, 2835-2844.	1.9	28
78	Plasma total homocysteine and carotid intima-media thickness in type 1 diabetes: A prospective study. <i>Atherosclerosis</i> , 2014, 236, 188-195.	0.4	27
79	Trace elements as predictors of preeclampsia in type 1 diabetic pregnancy. <i>Nutrition Research</i> , 2015, 35, 421-430.	1.3	27
80	Cord blood adipokines, neonatal anthropometrics and postnatal growth in offspring of Hispanic and Native American women with diabetes mellitus. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 68.	1.4	26
81	Apoptosis induction by oxidized glycated LDL in human retinal capillary pericytes is independent of activation of MAPK signaling pathways. <i>Molecular Vision</i> , 2009, 15, 135-45.	1.1	26
82	Cross-sectional associations of C-reactive protein with vascular risk factors and vascular complications in the DCCT/EDIC cohort. <i>Journal of Diabetes and Its Complications</i> , 2008, 22, 153-163.	1.2	24
83	Serum apolipoproteins and apolipoprotein-defined lipoprotein subclasses: a hypothesis-generating prospective study of cardiovascular events in T1D. <i>Journal of Lipid Research</i> , 2019, 60, 1432-1439.	2.0	24
84	Saturated fatty acid combined with lipopolysaccharide stimulates a strong inflammatory response in hepatocytes in vivo and in vitro. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E745-E757.	1.8	23
85	Glycation, Carbonyl Stress, EAGLEs, and the Vascular Complications of Diabetes. <i>Seminars in Vascular Medicine</i> , 2002, 2, 175-190.	2.1	22
86	Plasma Lipoproteins and Preeclampsia in Women with Type 1 Diabetes: A Prospective Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1752-1762.	1.8	22
87	Amitriptyline inhibits nonalcoholic steatohepatitis and atherosclerosis induced by high-fat diet and LPS through modulation of sphingolipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E131-E144.	1.8	22
88	Know your diabetes risk project: Student pharmacists educating adults about diabetes risk in a community pharmacy setting. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2010, 50, 188-194.	0.7	21
89	Circulating adipokines are associated with pre-eclampsia in women with type 1 diabetes. <i>Diabetologia</i> , 2017, 60, 2514-2524.	2.9	21
90	Effects of Modified Low-Density Lipoproteins on Human Retinal Pericyte Survival. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 390-395.	1.8	20

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91	Increased coated platelet levels in chronic haemodialysis patients. <i>Nephrology</i> , 2009, 14, 148-154.	0.7	20
92	Clinical correlates of serum pigment epithelium-derived factor in type 2 diabetes patients. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 353-359.	1.2	19
93	Effects of Dietary Strawberry Supplementation on Antioxidant Biomarkers in Obese Adults with Above Optimal Serum Lipids. <i>Journal of Nutrition and Metabolism</i> , 2016, 2016, 1-9.	0.7	19
94	Extravascular modified lipoproteins: a role in the propagation of diabetic retinopathy in a mouse model of type 1 diabetes. <i>Diabetologia</i> , 2016, 59, 2026-2035.	2.9	19
95	Analysis of sphingolipid composition in human vitreous from control and diabetic individuals. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 195-201.	1.2	19
96	Lipoprotein subclass profiles of hyperlipidemic diabetic mice measured by nuclear magnetic resonance spectroscopy. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 916-921.	1.5	18
97	Nuclear magnetic resonance-determined lipoprotein subclasses and carotid intima-media thickness in type 1 diabetes. <i>Atherosclerosis</i> , 2016, 244, 93-100.	0.4	18
98	Effects of Acute Cocoa Supplementation on Postprandial Apolipoproteins, Lipoprotein Subclasses, and Inflammatory Biomarkers in Adults with Type 2 Diabetes after a High-Fat Meal. <i>Nutrients</i> , 2020, 12, 1902.	1.7	17
99	Modified Lipoproteins in Diabetic Retinopathy: A Local Action in the Retina. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2013, 04, .	0.1	17
100	In vivo glycated low-density lipoprotein is not more susceptible to oxidation than nonglycated low-density lipoprotein in type 1 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 969-976.	1.5	16
101	Associations between intensive diabetes therapy and NMR-determined lipoprotein subclass profiles in type 1 diabetes. <i>Journal of Lipid Research</i> , 2016, 57, 310-317.	2.0	15
102	Glycation, Oxidation, and Glyoxidation Reactions in the Development of Diabetic Complications. <i>Contributions To Nephrology</i> , 1995, 112, 1-10.	1.1	14
103	Subclinical First Trimester Renal Abnormalities Are Associated With Preeclampsia in Normoalbuminuric Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 120-127.	4.3	14
104	Treatment Approaches for Diabetes and Dyslipidemia. <i>Hormone Research in Paediatrics</i> , 2011, 76, 76-80.	0.8	13
105	Lower Resting Energy Expenditure and Fat Oxidation in Native American and Hispanic Infants Born to Mothers with Diabetes. <i>Journal of Pediatrics</i> , 2015, 166, 884-889.	0.9	13
106	Diabetes, insulin treatment, and cancer risk: what is the evidence?. <i>F1000 Medicine Reports</i> , 2010, 2, .	2.9	13
107	Nephropathy in a Hypercholesterolemic Mouse Model with Streptozotocin-Induced Diabetes. <i>Kidney and Blood Pressure Research</i> , 2003, 26, 351-361.	0.9	12
108	Interaction of palmitate and LPS regulates cytokine expression and apoptosis through sphingolipids in human retinal microvascular endothelial cells. <i>Experimental Eye Research</i> , 2019, 178, 61-71.	1.2	12

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109	LDL-containing immune complexes in the DCCT/EDIC cohort: associations with lipoprotein subclasses. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 73-82.	1.2	9
110	Apolipoprotein-defined lipoproteins and apolipoproteins: Associations with abnormal albuminuria in type 1 diabetes in the diabetes control and complications trial/epidemiology of diabetes interventions and complications cohort. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 447-453.	1.2	9
111	Epidemiology of Dysglycemia in Pregnant Oklahoma American Indian Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2996-3003.	1.8	9
112	Glycation and Glycooxidation in Diabetic Vascular Disease. <i>Developments in Cardiovascular Medicine</i> , 2000, , 259-285.	0.1	9
113	Data on carotid intima-media thickness and lipoprotein subclasses in type 1 diabetes from the Diabetes Control and Complications Trial and the Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC). <i>Data in Brief</i> , 2016, 6, 33-38.	0.5	8
114	Apolipoprotein-defined lipoprotein subclasses, serum apolipoproteins, and carotid intima-media thickness in T1D. <i>Journal of Lipid Research</i> , 2018, 59, 872-883.	2.0	8
115	Effects of D- and L-Glucose and Mannitol on Retinal Capillary Cells: Inhibition by Nanomolar Aminoguanidine. <i>American Journal of Pharmacology and Toxicology</i> , 2007, 2, 148-158.	0.7	8
116	Fetal circulating human resistin increases in diabetes during pregnancy and impairs placental mitochondrial biogenesis. <i>Molecular Medicine</i> , 2020, 26, 76.	1.9	7
117	Effects of modified lipoproteins on human trophoblast cells: a role in pre-eclampsia in pregnancies complicated by diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001696.	1.2	7
118	Glycation Does Not Alter LDL-Induced Secretion of Tissue Plasminogen Activator and Plasminogen Activator Inhibitor-1 from Human Aortic Endothelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 379-389.	1.8	6
119	Apolipoprotein-defined and NMR lipoprotein subclasses in the Veterans Affairs Diabetes Trial. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 627-632.	1.2	5
120	Haptoglobin Phenotype Modulates Lipoprotein-Associated Risk for Preeclampsia in Women With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4743-4755.	1.8	5
121	Effects of Modified Low-Density Lipoproteins and Fenofibrate on an Outer Blood-Retina Barrier Model: Implications for Diabetic Retinopathy. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020, 36, 754-764.	0.6	5
122	Serum pigment epithelium-derived factor: Relationships with cardiovascular events, renal dysfunction, and mortality in the Veterans Affairs Diabetes Trial (VADT) cohort. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 107410.	1.2	4
123	Vitamin D Metabolites and Binding Protein Predict Preeclampsia in Women with Type 1 Diabetes. <i>Nutrients</i> , 2020, 12, 2048.	1.7	4
124	Tofacitinib Ameliorates Retinal Vascular Leakage in a Murine Model of Diabetic Retinopathy with Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11876.	1.8	4
125	Comparisons of $\hat{I}\pm 2$ -Adrenergic Agents, Medetomidine and Xylazine, with Pentobarbital for Anesthesia: Important Pitfalls in Diabetic and Nondiabetic Rats. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2022, 38, 156-166.	0.6	4
126	Longitudinal Plasma Kallikrein Levels and Their Association With the Risk of Cardiovascular Disease Outcomes in Type 1 Diabetes in DCCT/EDIC. <i>Diabetes</i> , 2020, 69, 2440-2445.	0.3	2

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127	Serum urate and cardiovascular events in the DCCT/EDIC study. Scientific Reports, 2021, 11, 14182.	1.6	2
128	ATHEROSCLEROSIS AND THROMBOSIS IN DIABETES MELLITUS: NEW ASPECTS OF PATHOGENESIS. , 2008, , 89-113.		2
129	Glycation and Oxidation of Proteins: A Role in the Pathogenesis of Atherosclerosis?. Medical Science Symposia Series, 1993, , 407-420.	0.0	1
130	Effects of freeze-dried blueberries on cardiovascular risk factors in subjects with metabolic syndrome. FASEB Journal, 2010, 24, 722.17.	0.2	1
131	Bone Mass Accrual in First Six Months of Life: Impact of Maternal Diabetes, Infant Adiposity, and Cord Blood Adipokines. Calcified Tissue International, 0, , .	1.5	1
132	Glycation, Oxidation, and Glycooxidation of Short- and Long-lived Proteins and the Pathogenesis of Diabetic Complications. , 2005, , 267-273.		0
133	Heavily Oxidized-Glycated LDL Inhibits Tissue Inhibitor of Metalloproteinase-3 Expression in Human Retinal Capillary Pericytes. Annals of the New York Academy of Sciences, 2005, 1043, 929-929.	1.8	0
134	Presentation of the Southern Society for Clinical Investigation Founders'™ Medal for 2011 to Michael S. Bronze, MD. American Journal of the Medical Sciences, 2011, 342, 95-96.	0.4	0
135	Protective Effects of Green Tea in Metabolic Syndrome. , 2013, , 1015-1028.		0
136	Roles of Extravasated and Modified Plasma Lipoproteins in Diabetic Retinopathy. Contemporary Diabetes, 2014, , 301-313.	0.0	0
137	Antioxidants, Oxidative Stress and Preeclampsia in Type 1 Diabetes. , 2014, , 247-256.		0
138	Cardiovascular Disease Biomarkers in Clinical Use and Their Modulation by Functional Foods. , 2015, , 1-24.		0
139	Lipids and Lipoproteins as Biomarkers of Vascular Complications in Diabetes and Their Modulation by Dietary Phytochemicals. , 2015, , 1-19.		0
140	Cardiovascular Disease Biomarkers in Clinical Use and Their Modulation by Functional Foods. , 2016, , 39-62.		0
141	Response to Comment on Kelly et al. Subclinical First Trimester Renal Abnormalities Are Associated With Preeclampsia in Normoalbuminuric Women With Type 1 Diabetes. Diabetes Care 2018;41:120â€“127. Diabetes Care, 2018, 41, e102-e103.	4.3	0
142	Antioxidants, oxidative stress, and preeclampsia in diabetes. , 2020, , 151-159.		0
143	HPLC-â€œECD Bioanalysis of Tocopherol and CEHC Variants in Plasma of Patients with Diabetic Hypertension. FASEB Journal, 2006, 20, .	0.2	0
144	Lipids and Lipoproteins as Biomarkers of Vascular Complications in Diabetes and Their Modulation by Dietary Phytochemicals. , 2016, , 653-672.		0