

# John C L Mamo

## List of Publications by Year in descending order

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163  
papers

5,064  
citations

76326

40  
h-index

123424

61  
g-index

167  
all docs

167  
docs citations

167  
times ranked

4759  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood-brain barrier dysfunction developed during normal aging is associated with inflammation and loss of tight junctions but not with leukocyte recruitment. <i>Immunity and Ageing</i> , 2015, 12, 2.	4.2	221
2	Arterial retention of apolipoprotein B48- and B100-containing lipoproteins in atherogenesis. <i>Current Opinion in Lipidology</i> , 2002, 13, 461-470.	2.7	173
3	Red Wine Polyphenolics Increase LDL Receptor Expression and Activity and Suppress the Secretion of ApoB100 from Human HepG2 Cells. <i>Journal of Nutrition</i> , 2003, 133, 700-706.	2.9	140
4	Retention of fluorescently-labelled chylomicron remnants within the intima of the arterial wall - evidence that plaque cholesterol may be derived from postprandial lipoproteins. <i>European Journal of Clinical Investigation</i> , 1998, 28, 497-503.	3.4	134
5	Intimal Retention of Cholesterol Derived From Apolipoprotein B100 and Apolipoprotein B48-Containing Lipoproteins in Carotid Arteries of Watanabe Heritable Hyperlipidemic Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1595-1600.	2.4	115
6	Comparison of isocaloric very low carbohydrate/high saturated fat and high carbohydrate/low saturated fat diets on body composition and cardiovascular risk. <i>Nutrition and Metabolism</i> , 2006, 3, 7.	3.0	109
7	Blood-Brain Barrier Dysfunction Precedes Cognitive Decline and Neurodegeneration in Diabetic Insulin Resistant Mouse Model: An Implication for Causal Link. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 399.	3.4	108
8	Chylomicrons or their remnants penetrate rabbit thoracic aorta as efficiently as do smaller macromolecules, including low-density lipoprotein, high-density lipoprotein, and albumin. <i>Coronary Artery Disease</i> , 1994, 5, 695-706.	0.7	104
9	Retention of chylomicron remnants by arterial tissue; importance of an efficient clearance mechanism from plasma. <i>Atherosclerosis</i> , 1998, 141, S63-S69.	0.8	95
10	Postprandial dyslipidemia in men with visceral obesity: an effect of reduced LDL receptor expression?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E626-E632.	3.5	90
11	Identification of Lipoproteins of Intestinal Origin in Human Atherosclerotic Plaque. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 792-5.	2.3	90
12	Dietary fats, cerebrovasculature integrity and Alzheimer's disease risk. <i>Progress in Lipid Research</i> , 2010, 49, 159-170.	11.6	89
13	Arterial Permeability and Efflux of Apolipoprotein B-Containing Lipoproteins Assessed by In Situ Perfusion and Three-Dimensional Quantitative Confocal Microscopy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2162-2167.	2.4	88
14	Differential effects of dietary fatty acids on the cerebral distribution of plasma-derived apo B lipoproteins with amyloid- $\beta$ . <i>British Journal of Nutrition</i> , 2010, 103, 652-662.	2.3	80
15	The acute effects of olive oil v. cream on postprandial thermogenesis and substrate oxidation in postmenopausal women. <i>British Journal of Nutrition</i> , 2004, 91, 245-252.	2.3	79
16	Chylomicron-remnant clearance in homozygote and heterozygote Watanabe-heritable-hyperlipidaemic rabbits is defective. Lack of evidence for an independent chylomicron-remnant receptor. <i>Biochemical Journal</i> , 1991, 276, 381-386.	3.7	77
17	A Systematic Review of the Valproic-Acid-Induced Rodent Model of Autism. <i>Developmental Neuroscience</i> , 2020, 42, 12-48.	2.0	76
18	$\beta$ -Amyloid or its precursor protein is found in epithelial cells of the small intestine and is stimulated by high-fat feeding. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 279-284.	4.2	75

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19	The effect of chronic consumption of red wine on cardiovascular disease risk factors in postmenopausal women. <i>Atherosclerosis</i> , 2006, 185, 438-445.	0.8	74
20	Understanding Postprandial Inflammation and Its Relationship to Lifestyle Behaviour and Metabolic Diseases. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-11.	1.0	72
21	Absorption of dietary cholesterol oxidation products and incorporation into rat lymph chylomicrons. <i>Lipids</i> , 1997, 32, 887-893.	1.7	69
22	Post-prandial chylomicron response may be predicted by a single measurement of plasma apolipoprotein B48 in the fasting state. <i>European Journal of Clinical Investigation</i> , 1999, 29, 204-209.	3.4	69
23	Lipid and apolipoprotein B48 transport in mesenteric lymph and the effect of hyperphagia on the clearance of chylomicron-like emulsions in insulin-deficient rats. <i>Diabetologia</i> , 1994, 37, 238-246.	6.3	61
24	A Multimodal Spectroscopic Imaging Method To Characterize the Metal and Macromolecular Content of Proteinaceous Aggregates (â€œAmyloid Plaquesâ€œ). <i>Biochemistry</i> , 2017, 56, 4107-4116.	2.5	55
25	Plasma lipoprotein Î²2-amyloid in subjects with Alzheimer's disease or mild cognitive impairment. <i>Annals of Clinical Biochemistry</i> , 2008, 45, 395-403.	1.6	53
26	Nutraceutical agents with anti-inflammatory properties prevent dietary saturated-fat induced disturbances in bloodâ€œbrain barrier function in wild-type mice. <i>Journal of Neuroinflammation</i> , 2013, 10, 73.	7.2	53
27	A Highly Sensitive Assay for Quantitation of Apolipoprotein B48 Using an Antibody to Human Apolipoprotein B and Enhanced Chemiluminescence. <i>Annals of Clinical Biochemistry</i> , 1997, 34, 185-189.	1.6	52
28	Glycation of very low density lipoprotein from rat plasma impairs its catabolism. <i>Diabetologia</i> , 1990, 33, 339-345.	6.3	51
29	The effect of acute red wine polyphenol consumption on postprandial lipaemia in postmenopausal women. <i>Atherosclerosis</i> , 2004, 177, 401-408.	0.8	51
30	Aging-Related Changes in Blood-Brain Barrier Integrity and the Effect of Dietary Fat. <i>Neurodegenerative Diseases</i> , 2013, 12, 125-135.	1.4	51
31	Chylomicron-remnant-induced foam cell formation and cytotoxicity: a possible mechanism of cell death in atherosclerosis. <i>Clinical Science</i> , 2000, 98, 183-192.	4.3	50
32	Effect of weight loss on postprandial lipemia and low-density lipoprotein receptor binding in overweight men. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 136-141.	3.4	50
33	Catabolic defect of triglyceride is associated with abnormal very-low-density lipoprotein in experimental nephrosis. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 101-107.	3.4	48
34	Accumulation of chylomicron remnants in homozygous subjects with familial hypercholesterolaemia. <i>European Journal of Clinical Investigation</i> , 1998, 28, 379-384.	3.4	48
35	Restoration of dietary-fat induced bloodâ€œbrain barrier dysfunction by anti-inflammatory lipid-modulating agents. <i>Lipids in Health and Disease</i> , 2012, 11, 117.	3.0	47
36	Probucol prevents bloodâ€œbrain barrier dysfunction in wildâ€œtype mice induced by saturated fat or cholesterol feeding. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 45-52.	1.9	46

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37	Probucol prevents blood-brain barrier dysfunction and cognitive decline in mice maintained on pro-diabetic diet. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 87-97.	2.0	44
38	Three-dimensional colocalization analysis of plasma-derived apolipoprotein B with amyloid plaques in APP/PS1 transgenic mice. <i>Histochemistry and Cell Biology</i> , 2009, 131, 661-666.	1.7	43
39	Partial characterization of the fructose-induced defect in very-low-density lipoprotein triglyceride metabolism. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 888-893.	3.4	42
40	The biological effects of the hypolipidaemic drug probucol microcapsules fed daily for 4 weeks, to an insulin-resistant mouse model: potential hypoglycaemic and anti-inflammatory effects. <i>Drug Delivery and Translational Research</i> , 2018, 8, 543-551.	5.8	42
41	Synthesis of human amyloid restricted to liver results in an Alzheimer disease-like neurodegenerative phenotype. <i>PLoS Biology</i> , 2021, 19, e3001358.	5.6	42
42	Effects of sphingomyelin and phosphatidylcholine acyl chains on the clearance of triacylglycerol-rich lipoproteins from plasma. Studies with lipid emulsions in rats. <i>Lipids and Lipid Metabolism</i> , 1992, 1126, 65-72.	2.6	41
43	Bile acid bio-nanoencapsulation improved drug targeted-delivery and pharmacological effects via cellular flux: 6-months diabetes preclinical study. <i>Scientific Reports</i> , 2020, 10, 106.	3.3	41
44	Arterial fatty lesions have increased uptake of chylomicron remnants but not low-density lipoproteins. <i>Coronary Artery Disease</i> , 1996, 7, 239-45.	0.7	41
45	Degradation of Chylomicron Remnants by Macrophages Occurs via Phagocytosis. <i>Biochemistry</i> , 1996, 35, 10210-10214.	2.5	39
46	Chylomicron remnant metabolism studied with a new breath test in postmenopausal women with and without type 2 diabetes mellitus. <i>Clinical Endocrinology</i> , 2003, 58, 415-420.	2.4	37
47	Chylomicron amyloid-beta in the aetiology of Alzheimer's disease. <i>Atherosclerosis Supplements</i> , 2008, 9, 19-25.	1.2	37
48	Amyloid- $\beta^2$ colocalizes with apolipoprotein B in absorptive cells of the small intestine. <i>Lipids in Health and Disease</i> , 2009, 8, 46.	3.0	37
49	Post-prandial lipid metabolism, lipid-modulating agents and cerebrovascular integrity: Implications for dementia risk. <i>Atherosclerosis Supplements</i> , 2010, 11, 49-54.	1.2	37
50	Tailored, iterative, printed dietary feedback is as effective as group education in improving dietary behaviours: results from a randomised control trial in middle-aged adults with cardiovascular risk factors. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 43.	4.6	37
51	Elevated apolipoprotein B-48 and remnant-like particle-cholesterol in heterozygous familial hypercholesterolaemia. <i>European Journal of Clinical Investigation</i> , 2001, 31, 113-117.	3.4	36
52	Effect of probucol on plasma clearance and organ uptake of chylomicrons and VLDLs in normal and diabetic rats. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1993, 13, 231-239.	3.9	34
53	The effect of chronic consumption of red wine polyphenols on vascular function in postmenopausal women. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 740-745.	2.9	34
54	Hypertriglyceridemia is exacerbated by slow lipolysis of triacylglycerol-rich lipoproteins in fed but not fasted streptozotocin diabetic rats. <i>Lipids and Lipid Metabolism</i> , 1992, 1128, 132-138.	2.6	33

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55	Contemporary lipidomic analytics: opportunities and pitfalls. <i>Progress in Lipid Research</i> , 2018, 71, 86-100.	11.6	33
56	The effect of metformin and rosiglitazone on postprandial lipid metabolism in obese insulin-resistant subjects. <i>Diabetes, Obesity and Metabolism</i> , 2005, 7, 381-389.	4.4	32
57	Polyphenolics and fat absorption. <i>International Journal of Obesity</i> , 2004, 28, 324-326.	3.4	31
58	Increased risk of cardiovascular disease in Type 1 diabetes: arterial exposure to remnant lipoproteins leads to enhanced deposition of cholesterol and binding to glycosylated extracellular matrix proteoglycans. <i>Diabetic Medicine</i> , 2011, 28, 61-72.	2.3	31
59	The effect of diesel exhaust exposure on blood-brain barrier integrity and function in a murine model. <i>Journal of Applied Toxicology</i> , 2015, 35, 41-47.	2.8	30
60	The Effects of Long-Term Saturated Fat Enriched Diets on the Brain Lipidome. <i>PLoS ONE</i> , 2016, 11, e0166964.	2.5	30
61	Effect of atorvastatin on chylomicron remnant metabolism in visceral obesity: a study employing a new stable isotope breath test. <i>Journal of Lipid Research</i> , 2002, 43, 706-12.	4.2	30
62	Arterial intimal retention of pro-atherogenic lipoproteins in insulin deficient rabbits and rats. <i>Atherosclerosis</i> , 2000, 149, 315-322.	0.8	29
63	Effect of atorvastatin on apolipoprotein B48 metabolism and low-density lipoprotein receptor activity in normolipidemic patients with coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1279-1286.	3.4	29
64	The incorporation and metabolism of amyloid- $\beta^2$ into chylomicron-like lipid emulsions. <i>Journal of Alzheimer's Disease</i> , 2003, 5, 179-188.	2.6	29
65	Defective plasma clearance of chylomicron-like lipid emulsions in Watanabe heritable hyperlipidemic rabbits. <i>Lipids and Lipid Metabolism</i> , 1991, 1081, 241-245.	2.6	28
66	Hyperlipidemia in streptozocin-diabetic hamsters as a model for human insulin-deficient diabetes: Comparison to streptozocin-diabetic rats. <i>Metabolism: Clinical and Experimental</i> , 1994, 43, 299-305.	3.4	28
67	A low-protein diet exacerbates postprandial chylomicron concentration in moderately dyslipidaemic subjects in comparison to a lean red meat protein-enriched diet. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 1142-1148.	2.9	27
68	Sodium alginate capsulation increased brain delivery of probucol and suppressed neuroinflammation and neurodegeneration. <i>Therapeutic Delivery</i> , 2018, 9, 703-709.	2.2	27
69	Cholesterol esters regulate apoB48 secretion in CaCo2 cells. <i>Atherosclerosis</i> , 2002, 161, 55-63.	0.8	26
70	Blood-brain barrier disturbances in diabetes-associated dementia: Therapeutic potential for cannabinoids. <i>Pharmacological Research</i> , 2019, 141, 291-297.	7.1	26
71	Long-Term Supplementation of Microencapsulated ursodeoxycholic Acid Prevents Hypertension in a Mouse Model of Insulin Resistance. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 28-32.	1.2	25
72	IS ATHEROSCLEROSIS EXCLUSIVELY A POSTPRANDIAL PHENOMENON?.. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 288-293.	1.9	24

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73	FTIR studies of the similarities between pathology induced protein aggregation in vivo and chemically induced protein aggregation ex vivo. <i>Vibrational Spectroscopy</i> , 2017, 91, 68-76.	2.2	24
74	Long-term probucol therapy continues to suppress markers of neurovascular inflammation in a dietary induced model of cerebral capillary dysfunction. <i>Lipids in Health and Disease</i> , 2014, 13, 91.	3.0	23
75	Antihypertensive agents do not prevent blood-brain barrier dysfunction and cognitive deficits in dietary-induced obese mice. <i>International Journal of Obesity</i> , 2017, 41, 926-934.	3.4	23
76	ApoA-1 infusion reduces arterial cholesterol and myocardial lesions in a rat model of cardiac dysfunction and insulin resistance. <i>Atherosclerosis</i> , 2012, 222, 402-408.	0.8	22
77	Probucol Suppresses Enterocytic Accumulation of Amyloid- $\beta^2$ Induced by Saturated Fat and Cholesterol Feeding. <i>Lipids</i> , 2012, 47, 27-34.	1.7	22
78	The Serum Concentration of the Calcium Binding Protein S100B is Positively Associated with Cognitive Performance in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 61.	3.4	22
79	Serum 25-hydroxyvitamin D is associated with reduced verbal episodic memory in healthy, middle-aged and older adults. <i>European Journal of Nutrition</i> , 2016, 55, 1503-1513.	3.9	22
80	Binding and uptake of chylomicron remnants by primary and THP-1 human monocyte-derived macrophages: determination of binding proteins. <i>Clinical Science</i> , 2001, 101, 111-119.	4.3	21
81	The differential effects of fatty acids on enterocytic abundance of amyloid-beta. <i>Lipids in Health and Disease</i> , 2019, 18, 209.	3.0	21
82	Chylomicron remnant metabolism in familial dyslipidemias studied with a remnant-like emulsion breath test. <i>Journal of Lipid Research</i> , 2001, 42, 710-5.	4.2	21
83	Markers of triglyceride-rich lipoprotein remnant metabolism in visceral obesity. <i>Clinical Chemistry</i> , 2002, 48, 278-83.	3.2	21
84	Heat-induced Activation of Polyphenoloxidase in Western Rock Lobster ( <i>Panulirus cygnus</i> ) Hemolymph: Implications for Heat Processing. <i>Journal of Food Science</i> , 2003, 68, 1928-1932.	3.1	20
85	Impaired very low-density lipoprotein-triglyceride catabolism in acute and chronic fructose-fed rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1989, 256, E559-E565.	3.5	19
86	Correlation of insulin deficiency and hypertriglyceridemia in diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 1991, 12, 173-180.	2.8	19
87	Synergistic effects of high fat feeding and apolipoprotein E deletion on enterocytic amyloid-beta abundance. <i>Lipids in Health and Disease</i> , 2008, 7, 15.	3.0	19
88	Elemental characterisation of the pyramidal neuron layer within the rat and mouse hippocampus. <i>Metallomics</i> , 2019, 11, 151-165.	2.4	19
89	Sample preparation with sucrose cryoprotection dramatically alters Zn distribution in the rodent hippocampus, as revealed by elemental mapping. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2498-2508.	3.0	19
90	Biospectroscopic Imaging Provides Evidence of Hippocampal Zn Deficiency and Decreased Lipid Unsaturation in an Accelerated Aging Mouse Model. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2774-2785.	3.5	18

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91	Prior exercise does not affect chylomicron particle number following a mixed meal of moderate fat content. <i>Lipids in Health and Disease</i> , 2007, 6, 8.	3.0	17
92	The effect of exogenous cholesterol and lipid-modulating agents on enterocytic amyloid- $\beta^2$ abundance. <i>British Journal of Nutrition</i> , 2009, 101, 340-347.	2.3	17
93	The effect of Puerariae radix on lipoprotein metabolism in liver and intestinal cells. <i>BMC Complementary and Alternative Medicine</i> , 2002, 2, 12.	3.7	16
94	Three-dimensional immunofluorescent double labelling using polyclonal antibodies derived from the same species: enterocytic colocalization of chylomicrons with Golgi apparatus. <i>Histochemistry and Cell Biology</i> , 2008, 129, 779-784.	1.7	16
95	Colocalisation of plasma derived apo B lipoproteins with cerebral proteoglycans in a transgenic-amyloid model of Alzheimer's disease. <i>Neuroscience Letters</i> , 2011, 492, 160-164.	2.1	15
96	Adjustment of ionized calcium concentration for serum pH is not a valid marker of calcium homeostasis: implications for identifying individuals at risk of calcium metabolic disorders. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 224-229.	1.6	15
97	Separation and quantification of apolipoprotein B-48 and other apolipoproteins by dynamic sieving capillary electrophoresis. <i>Journal of Lipid Research</i> , 1997, 38, 410-414.	4.2	15
98	Killing of Arterial Smooth Muscle Cells by Chylomicron Remnants. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 68-71.	2.1	14
99	Nicotine Attenuates Disruption of Blood-Brain Barrier Induced by Saturated-Fat Feeding in Wild-Type Mice. <i>Nicotine and Tobacco Research</i> , 2015, 17, 1436-1441.	2.6	14
100	Postprandial dyslipidaemia in a nutshell: food for thought. <i>Australian and New Zealand Journal of Medicine</i> , 1998, 28, 816-823.	0.5	13
101	Differential Effects of High-Protein Diets Derived from Soy and Casein on Blood-Brain Barrier Integrity in Wild-type Mice. <i>Frontiers in Nutrition</i> , 2017, 4, 35.	3.7	13
102	The Vitamin D, Ionised Calcium and Parathyroid Hormone Axis of Cerebral Capillary Function: Therapeutic Considerations for Vascular-Based Neurodegenerative Disorders. <i>PLoS ONE</i> , 2015, 10, e0125504.	2.5	13
103	Effects of hypothyroidism on the metabolism of lipid emulsion models of triacylglycerol-rich lipoproteins in rats. <i>Biochemical Journal</i> , 1991, 273, 375-381.	3.7	12
104	An investigation by electron microscopy of chylomicron remnant uptake by human monocyte-derived macrophages. <i>Atherosclerosis</i> , 2006, 188, 251-259.	0.8	12
105	A Diet Enriched in Docosahexanoic Acid Exacerbates Brain Parenchymal Extravasation of Apo B Lipoproteins Induced by Chronic Ingestion of Saturated Fats. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-8.	1.0	12
106	Comparison of the Isotopical Tracer and the Triton WR 1339 Methods for Triglyceride Kinetics in Carbohydrate-fed Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 1990, 36, 399-409.	0.6	11
107	Effect of acute hyperglycemia on plasma triglyceride concentration and triglyceride secretion rate in non-fasted rats. <i>Diabetes Research and Clinical Practice</i> , 1990, 9, 231-238.	2.8	11
108	Effect of an acute hyperinsulinaemic clamp on post-prandial lipaemia in subjects with insulin resistance. <i>European Journal of Clinical Investigation</i> , 2006, 36, 489-496.	3.4	11

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109	Pharmacological modulation of dietary lipid-induced cerebral capillary dysfunction: Considerations for reducing risk for Alzheimer's disease. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 166-183.	6.1	11
110	Focal plane array IR imaging at the Australian Synchrotron. <i>Infrared Physics and Technology</i> , 2018, 94, 85-90.	2.9	11
111	Plasma triacylglycerol secretion in sheep. <i>Lipids and Lipid Metabolism</i> , 1983, 753, 272-275.	2.6	10
112	Effect of dietary cholesterol oxidation products on the plasma clearance of chylomicrons in the rat. <i>Lipids</i> , 2002, 37, 455-462.	1.7	10
113	Effect of Simvastatin on markers of triglyceride-rich lipoproteins in familial hypercholesterolaemia. <i>European Journal of Clinical Investigation</i> , 2002, 32, 493-499.	3.4	10
114	Multimodal Imaging Analyses of Brain Hippocampal Formation Reveal Reduced Cu and Lipid Content and Increased Lactate Content in Non-Insulin-Dependent Diabetic Mice. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2533-2540.	3.5	10
115	Blood-brain barrier disruption and ventricular enlargement are the earliest neuropathological changes in rats with repeated sub-concussive impacts over 2 weeks. <i>Scientific Reports</i> , 2021, 11, 9261.	3.3	10
116	Dietary fat and physiological determinants of plasma chylomicron remnant homeostasis in normolipidaemic subjects: insight into atherogenic risk. <i>British Journal of Nutrition</i> , 2017, 117, 403-412.	2.3	9
117	Chylomicron-remnant-induced foam cell formation and cytotoxicity: a possible mechanism of cell death in atherosclerosis. <i>Clinical Science</i> , 2000, 98, 183-92.	4.3	9
118	Plasma triglyceride and high density lipoprotein cholesterol are poor surrogate markers of pro-atherogenic chylomicron remnant homeostasis in subjects with the metabolic syndrome. <i>Lipids in Health and Disease</i> , 2016, 15, 169.	3.0	8
119	Revealing differences in the chemical form of zinc in brain tissue using K-edge X-ray absorption near-edge structure spectroscopy. <i>Metallomics</i> , 2020, 12, 2134-2144.	2.4	8
120	Vitamin D & endothelial function. <i>Indian Journal of Medical Research</i> , 2014, 140, 483-90.	1.0	8
121	Binding and uptake of chylomicron remnants by primary and THP-1 human monocyte-derived macrophages: determination of binding proteins. <i>Clinical Science</i> , 2001, 101, 111-9.	4.3	8
122	Efficacy of probucol on cognitive function in Alzheimer's disease: study protocol for a double-blind, placebo-controlled, randomised phase II trial (PIA study). <i>BMJ Open</i> , 2022, 12, e058826.	1.9	8
123	Regulation of cholesterol synthesis and esterification in primary cultures of macrophages following uptake of Chylomicron remnants. <i>IUBMB Life</i> , 1997, 41, 33-39.	3.4	7
124	Islet Amyloid Polypeptide (Amylin) Modulates Chylomicron Metabolism In Rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 345-351.	1.9	7
125	Red wine polyphenolics suppress the secretion and the synthesis of Apo B48 from human intestinal Caco-2 cells. <i>BioFactors</i> , 2004, 22, 181-183.	5.4	7
126	Hypertriglyceridemic subjects exhibit an accumulation of small dense chylomicron particles in the fasting state. <i>Atherosclerosis</i> , 2015, 243, 236-241.	0.8	7



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127	Automated Quantitative Analysis of ex vivo Blood-Brain Barrier Permeability Using Intellesis Machine-Learning. <i>Frontiers in Neuroscience</i> , 2021, 15, 617221.	2.8	7
128	Separation and quantification of apolipoprotein B-48 and other apolipoproteins by dynamic sieving capillary electrophoresis. <i>Journal of Lipid Research</i> , 1997, 38, 410-4.	4.2	7
129	Kinetics and uptake in vivo of oxidatively modified lymph chylomicrons. <i>American Journal of Physiology - Renal Physiology</i> , 1995, 268, G709-G716.	3.4	6
130	Phagocytic Degradation of Chylomicron Remnants by Fibroblasts from Subjects with Homozygous Familial Hypercholesterolemia. <i>Clinical Science</i> , 1997, 92, 197-203.	4.3	6
131	Detection of LDL Receptor by Ligand Blotting with Chylomicron Remnants Labelled with Colloidal Gold. <i>Annals of Clinical Biochemistry</i> , 2000, 37, 471-478.	1.6	6
132	The Association of Vitamin D Status with Dyslipidaemia and Biomarkers of Endothelial Cell Activation in Older Australians. <i>Nutrients</i> , 2016, 8, 457.	4.1	6
133	Chronic Intake of Energy Drinks and Their Sugar Free Substitution Similarly Promotes Metabolic Syndrome. <i>Nutrients</i> , 2021, 13, 1202.	4.1	6
134	Sodium alginate microencapsulation improves the short-term oral bioavailability of cannabidiol when administered with deoxycholic acid. <i>PLoS ONE</i> , 2021, 16, e0243858.	2.5	6
135	Binding and uptake of chylomicron remnants by cultured arterial smooth muscle cells from normal and Watanabe-heritable-hyperlipidemic rabbits. <i>Lipids and Lipid Metabolism</i> , 1997, 1346, 212-220.	2.6	5
136	The immunodetection of lipoprotein-bound amyloid- $\beta^2$ is attenuated because of the presence of lipids. <i>Annals of Clinical Biochemistry</i> , 2005, 42, 70-72.	1.6	5
137	Differential regulation of sphingolipid metabolism in plasma, hippocampus, and cerebral cortex of mice administered sphingolipid modulating agents. <i>Journal of Neurochemistry</i> , 2017, 141, 413-422.	3.9	5
138	Longitudinal Performance of Senescence Accelerated Mouse Prone-Strain 8 (SAMP8) Mice in an Olfactory-Visual Water Maze Challenge. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 174.	2.0	5
139	Could iodine be effective in the treatment of human immunodeficiency virus and AIDS-associated opportunistic infections?. <i>International Journal of Infectious Diseases</i> , 2005, 9, 292-293.	3.3	4
140	Novel Aspects of Nonfasting Lipemia in relation to Vascular Biology. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-2.	1.0	4
141	Validity of Two New Brief Instruments to Estimate Vegetable Intake in Adults. <i>Nutrients</i> , 2015, 7, 6688-6699.	4.1	4
142	Chronic high fat feeding paradoxically attenuates cerebral capillary dysfunction and neurovascular inflammation in Senescence-Accelerated-Murine-Prone Strain 8 mice. <i>Nutritional Neuroscience</i> , 2021, 24, 635-643.	3.1	4
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