M Mahmood Hussain

List of Publications by Year
in descending order

145 papers	10,219 citations	26630 56 h-index	34986 98 g-index
146 all docs	146 docs citations	146 times ranked	10966 citing authors

#	Article	IF	Citations
1	Intestinal lipid absorption. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E1183-E1194.	3.5	595
2	UPR Pathways Combine to Prevent Hepatic Steatosis Caused by ER Stress-Mediated Suppression of Transcriptional Master Regulators. Developmental Cell, 2008, 15, 829-840.	7.0	507
3	Microsomal triglyceride transfer protein and its role in apoB-lipoprotein assembly. Journal of Lipid Research, 2003, 44, 22-32.	4.2	473
4	Intestinal ABCA1 directly contributes to HDL biogenesis in vivo. Journal of Clinical Investigation, 2006, 116, 1052-1062.	8.2	447
5	THE MAMMALIAN LOW-DENSITY LIPOPROTEIN RECEPTOR FAMILY. Annual Review of Nutrition, 1999, 19, 141-172.	10.1	350
6	A proposed model for the assembly of chylomicrons. Atherosclerosis, 2000, 148, 1-15.	0.8	268
7	MicroRNA-30c reduces hyperlipidemia and atherosclerosis in mice by decreasing lipid synthesis and lipoprotein secretion. Nature Medicine, 2013, 19, 892-900.	30.7	252
8	Intestinal lipid absorption and lipoprotein formation. Current Opinion in Lipidology, 2014, 25, 200-206.	2.7	240
9	Carotenoid uptake and secretion by CaCo-2 cells: Î²-carotene isomer selectivity and carotenoid interactions. Journal of Lipid Research, 2002, 43, 1086-1095.	4.2	218
10	Crystal structure of human apolipoprotein A-I: Insights into its protective effect against cardiovascular diseases. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2126-2131.	7.1	203
11	Multiple functions of microsomal triglyceride transfer protein. Nutrition and Metabolism, 2012, 9, 14.	3.0	201
12	Hepatitis B virusâ€“induced lipid alterations contribute to natural killer T cellâ€“dependent protective immunity. Nature Medicine, 2012, 18, 1060-1068.	30.7	198
13	Circulating endothelial progenitor cells in multiple myeloma: implications and significance. Blood, 2005, 105, 3286-3294.	1.4	191
14	Liver Microsomal Triglyceride Transfer Protein Is Involved in Hepatitis C Liver Steatosis. Gastroenterology, 2006, 130, 1661-1669.	1.3	187
15	Clock is important for food and circadian regulation of macronutrient absorption in mice. Journal of Lipid Research, 2009, 50, 1800-1813.	4.2	173
16	Sphingolipids and Lipoproteins in Health and Metabolic Disorders. Trends in Endocrinology and Metabolism, 2017, 28, 506-518.	7.1	167
17	Diurnal Regulation of MTP and Plasma Triglyceride by CLOCK Is Mediated by SHP. Cell Metabolism, 2010, 12, 174-186.	16.2	160
18	Chylomicron assembly and catabolism: role of apolipoproteins and receptors. Lipids and Lipid Metabolism, 1996, 1300, 151-170.	2.6	156

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19	Assembly and Secretion of Chylomicrons by Differentiated Caco-2 Cells. Journal of Biological Chemistry, 1999, 274, 19565-19572.	3.4	155
20	Microsomal triglyceride transfer protein lipidation and control of CD1d on antigen-presenting cells. Journal of Experimental Medicine, 2005, 202, 529-539.	8.5	142
21	Molecular characterization of the role of orphan receptor small heterodimer partner in development of fatty liver. Hepatology, 2007, 46, 147-157.	7.3	140
22	IRE1Î² Inhibits Chylomicron Production by Selectively Degrading MTP mRNA. Cell Metabolism, 2008, 7, 445-455.	16.2	130
23	Diurnal Regulation of Microsomal Triglyceride Transfer Protein and Plasma Lipid Levels. Journal of Biological Chemistry, 2007, 282, 24707-24719.	3.4	126
24	Expression of apolipoprotein C-III in McA-RH7777 cells enhances VLDL assembly and secretion under lipid-rich conditions. Journal of Lipid Research, 2010, 51, 150-161.	4.2	119
25	Impaired Cholesterol Metabolism and Enhanced Atherosclerosis in Clock Mutant Mice. Circulation, 2013, 128, 1758-1769.	1.6	119
26	Chylomicron and chylomicron remnant catabolism. Current Opinion in Lipidology, 1991, 2, 170-176.	2.7	111
27	Mechanisms Involved in the Intestinal Digestion and Absorption of Dietary Vitamin A. Journal of Nutrition, 2001, 131, 1405-1408.	2.9	108
28	Intestinal lipoprotein assembly. Current Opinion in Lipidology, 2005, 16, 281-285.	2.7	106
29	PCYT1A Regulates Phosphatidylcholine Homeostasis from the Inner Nuclear Membrane in Response to Membrane Stored Curvature Elastic Stress. Developmental Cell, 2018, 45, 481-495.e8.	7.0	99
30	Global and hepatocyte-specific ablation of Bmal1 induces hyperlipidaemia and enhances atherosclerosis. Nature Communications, 2016, 7, 13011.	12.8	96
31	A simple, rapid, and sensitive fluorescence assay for microsomal triglyceride transfer protein. Journal of Lipid Research, 2004, 45, 764-772.	4.2	92
32	Microsomal triglyceride transfer protein in plasma and cellular lipid metabolism. Current Opinion in Lipidology, 2008, 19, 277-284.	2.7	92
33	Multiple, Independently Regulated Pathways of Cholesterol Transport across the Intestinal Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 31610-31620.	3.4	90
34	Nocturnin Regulates Circadian Trafficking of Dietary Lipid in Intestinal Enterocytes. Current Biology, 2011, 21, 1347-1355.	3.9	90
35	Lipid transfer proteins in the assembly of apoB-containing lipoproteins. Journal of Lipid Research, 2018, 59, 1094-1102.	4.2	87
36	Amino Acids 430â€“570 in Apolipoprotein B Are Critical for Its Binding to Microsomal Triglyceride Transfer Protein. Journal of Biological Chemistry, 1998, 273, 25612-25615.	3.4	84

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37	Mechanisms involved in vitamin E transport by primary enterocytes and in vivo absorption. Journal of Lipid Research, 2007, 48, 2028-2038.	4.2	83
38	Mycobacterial Metabolic Syndrome: LprG and Rv1410 Regulate Triacylglyceride Levels, Growth Rate and Virulence in Mycobacterium tuberculosis. PLoS Pathogens, 2016, 12, e1005351.	4.7	79
39	Lipid droplet formation on opposing sides of the endoplasmic reticulum. Journal of Lipid Research, 2012, 53, 1800-1810.	4.2	77
40	Gut triglyceride production. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2012, 1821, 727-735.	2.4	72
41	TTC39B deficiency stabilizes LXR reducing both atherosclerosis and steatohepatitis. Nature, 2016, 535, 303-307.	27.8	72
42	Regulation of microsomal triglyceride transfer protein. Clinical Lipidology, 2011, 6, 293-303.	0.4	71
43	Evidence for multiple complementary pathways for efficient cholesterol absorption in mice. Journal of Lipid Research, 2005, 46, 1491-1501.	4.2	70
44	Phospholipid Transfer Activity of Microsomal Triacylglycerol Transfer Protein Is Sufficient for the Assembly and Secretion of Apolipoprotein B Lipoproteins. Journal of Biological Chemistry, 2006, 281, 11019-11027.	3.4	70
45	Acylation of Acylglycerols by Acyl Coenzyme A:Diacylglycerol Acyltransferase 1 (DGAT1). Journal of Biological Chemistry, 2008, 283, 29802-29811.	3.4	70
46	Characterization of Recombinant Human ApoB-48â€“Containing Lipoproteins in Rat Hepatoma McA-RH7777 Cells Transfected With ApoB-48 cDNA. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 485-494.	2.4	69
47	Clock genes, intestinal transport and plasma lipid homeostasis. Trends in Endocrinology and Metabolism, 2009, 20, 177-185.	7.1	69
48	Transport of vitamin E by differentiated Caco-2 cells. Journal of Lipid Research, 2006, 47, 1261-1273.	4.2	68
49	Microsomal Triglyceride Transfer Protein Transfers and Determines Plasma Concentrations of Ceramide and Sphingomyelin but Not Glycosylceramide. Journal of Biological Chemistry, 2015, 290, 25863-25875.	3.4	68
50	Pathogenesis of the Novel Autoimmune-Associated Long-QT Syndrome. Circulation, 2015, 132, 230-240.	1.6	62
51	Mice subjected to aP2-Cre mediated ablation of microsomal triglyceride transfer protein are resistant to high fat diet induced obesity. Nutrition and Metabolism, 2016, 13, 1.	3.0	62
52	MTP regulated by an alternate promoter is essential for NKT cell development. Journal of Experimental Medicine, 2007, 204, 533-545.	8.5	61
53	Apolipoprotein B Binding to Microsomal Triglyceride Transfer Protein Decreases with Increases in Length and Lipidation:â€‰ Implications in Lipoprotein Biosynthesis. Biochemistry, 1997, 36, 13060-13067.	2.5	59
54	A Drosophila Microsomal Triglyceride Transfer Protein Homolog Promotes the Assembly and Secretion of Human Apolipoprotein B. Journal of Biological Chemistry, 2003, 278, 20367-20373.	3.4	59

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55	Decreased Secretion of ApoB Follows Inhibition of ApoBâˆ'MTP Binding by a Novel Antagonistâ€. Biochemistry, 2000, 39, 4892-4899.	2.5	58
56	Retinyl ester secretion by intestinal cells: a specific and regulated process dependent on assembly and secretion of chylomicrons. Journal of Lipid Research, 2001, 42, 272-280.	4.2	58
57	Inhibiting Proteasomal Degradation of Microsomal Triglyceride Transfer Protein Prevents CCl4-induced Steatosis. Journal of Biological Chemistry, 2007, 282, 17078-17089.	3.4	56
58	Circadian regulators of intestinal lipid absorption. Journal of Lipid Research, 2015, 56, 761-770.	4.2	55
59	Functional analysis of the missense APOC3 mutation Ala23Thr associated with human hypotriglyceridemia. Journal of Lipid Research, 2010, 51, 1524-1534.	4.2	53
60	An intrinsic gut leptin-melanocortin pathway modulates intestinal microsomal triglyceride transfer protein and lipid absorption. Journal of Lipid Research, 2010, 51, 1929-1942.	4.2	53
61	Lipid Absorption Defects in Intestine-specific Microsomal Triglyceride Transfer Protein and ATP-binding Cassette Transporter A1-deficient Mice. Journal of Biological Chemistry, 2013, 288, 30432-30444.	3.4	53
62	Transfer of cholesteryl esters and phospholipids as well as net deposition by microsomal triglyceride transfer protein. Journal of Lipid Research, 2005, 46, 1779-1785.	4.2	50
63	Microsomal Triglyceride Transfer Protein Inhibition Induces Endoplasmic Reticulum Stress and Increases Gene Transcription via Ire1Î±/cJun to Enhance Plasma ALT/AST. Journal of Biological Chemistry, 2013, 288, 14372-14383.	3.4	50
64	Measurement of apolipoprotein B in various cell lines: Correlation between intracellular levels and rates of secretion. Lipids, 1997, 32, 1113-1118.	1.7	49
65	Hepatic Tm6sf2 overexpression affects cellular ApoB-trafficking, plasma lipid levels, hepatic steatosis and atherosclerosis. Human Molecular Genetics, 2017, 26, 2719-2731.	2.9	47
66	Acquisition of Triacylglycerol Transfer Activity by Microsomal Triglyceride Transfer Protein during Evolution. Biochemistry, 2007, 46, 12263-12274.	2.5	46
67	Phospholipid transfer activity of microsomal triglyceride transfer protein produces apolipoprotein B and reduces hepatosteatosis while maintaining low plasma lipids in mice. Hepatology, 2012, 55, 1356-1368.	7.3	45
68	MicroRNA-30c Mimic Mitigates Hypercholesterolemia and Atherosclerosis in Mice. Journal of Biological Chemistry, 2016, 291, 18397-18409.	3.4	43
69	Microsomal Triglyceride Transfer Protein Enhances Cellular Cholesteryl Esterification by Relieving Product Inhibition. Journal of Biological Chemistry, 2008, 283, 19967-19980.	3.4	42
70	Lysophosphatidylcholine Acyltransferase 3 Knockdown-mediated Liver Lysophosphatidylcholine Accumulation Promotes Very Low Density Lipoprotein Production by Enhancing Microsomal Triglyceride Transfer Protein Expression. Journal of Biological Chemistry, 2012, 287, 20122-20131.	3.4	41
71	Role of microRNA-30c in lipid metabolism, adipogenesis, cardiac remodeling and cancer. Current Opinion in Lipidology, 2015, 26, 139-146.	2.7	41
72	Loss of both phospholipid and triglyceride transfer activities of microsomal triglyceride transfer protein in abetalipoproteinemia. Journal of Lipid Research, 2013, 54, 1541-1549.	4.2	40

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73	Assembly and Secretion of VLDL in Nondifferentiated Caco-2 Cells Stably Transfected With Human Recombinant ApoB48 cDNA. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 2955-2963.	2.4	39
74	Structures of Apolipoprotein A-II and a Lipidâ˜Surrogate Complex Provide Insights into Apolipoproteinâ˜Lipid Interactionsâ€,â€¡. Biochemistry, 2002, 41, 11681-11691.	2.5	37
75	Reconstituting Initial Events during the Assembly of Apolipoprotein B-Containing Lipoproteins in a Cell-Free System. Journal of Molecular Biology, 2008, 383, 1181-1194.	4.2	37
76	Kidney triglyceride accumulation in the fasted mouse is dependent upon serum free fatty acids. Journal of Lipid Research, 2017, 58, 1132-1142.	4.2	37
77	Circadian Regulation of Macronutrient Absorption. Journal of Biological Rhythms, 2015, 30, 459-469.	2.6	34
78	Acute suppression of insulin resistance-associated hepatic miR-29 in vivo improves glycemic control in adult mice. Physiological Genomics, 2019, 51, 379-389.	2.3	33
79	Mechanisms involved in cellular ceramide homeostasis. Nutrition and Metabolism, 2012, 9, 71.	3.0	32
80	Intestine-specific MTP and global ACAT2 deficiency lowers acute cholesterol absorption with chylomicrons and HDLs. Journal of Lipid Research, 2014, 55, 2261-2275.	4.2	30
81	Synthesis, modification, and flotation properties of rat hepatocyte apolipoproteins. Lipids and Lipid Metabolism, 1989, 1001, 90-101.	2.6	29
82	Regulation of Lipoprotein Assembly, Secretion and Fatty Acid Î²-Oxidation by KrÃ¼ppel-Like Transcription Factor, klf-3. Journal of Molecular Biology, 2013, 425, 2641-2655.	4.2	29
83	Novel Abetalipoproteinemia Missense Mutation Highlights the Importance of the N-Terminal Î²-Barrel in Microsomal Triglyceride Transfer Protein Function. Circulation: Cardiovascular Genetics, 2015, 8, 677-687.	5.1	29
84	Human MicroRNA-548p Decreases Hepatic Apolipoprotein B Secretion and Lipid Synthesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 786-793.	2.4	28
85	Regulation of Intestinal Lipid Absorption by Clock Genes. Annual Review of Nutrition, 2014, 34, 357-375.	10.1	27
86	Targeting microsomal triglyceride transfer protein and lipoprotein assembly to treat homozygous familial hypercholesterolemia. Critical Reviews in Clinical Laboratory Sciences, 2017, 54, 26-48.	6.1	27
87	Lysine and Arginine Residues in the N-Terminal 18 of Apolipoprotein B Are Critical for Its Binding to Microsomal Triglyceride Transfer Protein. Biochemistry, 1998, 37, 3727-3734.	2.5	26
88	Signposts in the assembly of chylomicrons. Frontiers in Bioscience - Landmark, 2001, 6, d320-331.	3.0	26
89	Serine palmitoyltransferase (SPT) deficient mice absorb less cholesterolâ˜†. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 297-306.	2.4	26
90	NR2F1 and IRE1Î² Suppress Microsomal Triglyceride Transfer Protein Expression and Lipoprotein Assembly in Undifferentiated Intestinal Epithelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 568-574.	2.4	25

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91	Circadian Regulation of Intestinal Lipid Absorption by Apolipoprotein AIV Involves Forkhead Transcription Factors A2 and O1 and Microsomal Triglyceride Transfer Protein. Journal of Biological Chemistry, 2013, 288, 20464-20476.	3.4	25
92	Clock regulation of dietary lipid absorption. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 336-341.	2.5	24
93	Binding of Microsomal Triglyceride Transfer Protein to Lipids Results in Increased Affinity for Apolipoprotein B. Journal of Biological Chemistry, 2001, 276, 31466-31473.	3.4	23
94	Increased Intestinal Lipid Absorption Caused by Ire1Î² Deficiency Contributes to Hyperlipidemia and Atherosclerosis in Apolipoprotein Eâ€“Deficient Mice. Circulation Research, 2012, 110, 1575-1584.	4.5	23
95	NR2F1 disrupts synergistic activation of the MTTP gene transcription by HNF-4Î± and HNF-1Î±. Journal of Lipid Research, 2012, 53, 901-908.	4.2	22
96	Novel role of a triglyceride-synthesizing enzyme: DGAT1 at the crossroad between triglyceride and cholesterol metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1132-1141.	2.4	22
97	Structure-function analyses of microsomal triglyceride transfer protein missense mutations in abetalipoproteinemia and hypobetalipoproteinemia subjects. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1623-1633.	2.4	21
98	Uptake of Chylomicrons by the Liver, but Not by the Bone Marrow, Is Modulated by Lipoprotein Lipase Activity. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 1407-1413.	2.4	20
99	Acute suppression of apo B secretion by insulin occurs independently of MTP. Biochemical and Biophysical Research Communications, 2011, 406, 252-256.	2.1	20
100	A point mutation decouples the lipid transfer activities of microsomal triglyceride transfer protein. PLoS Genetics, 2020, 16, e1008941.	3.5	20
101	New Classification and Management of Abetalipoproteinemia and Related Disorders. Gastroenterology, 2021, 160, 1912-1916.	1.3	19
102	Pluronic L81 enhances triacylglycerol accumulation in the cytosol and inhibits chylomicron secretion. Journal of Lipid Research, 2006, 47, 2422-2432.	4.2	18
103	Ï‰-3 Fatty Acids Prevent Hepatic Steatosis, Independent of PPAR-Î± Activity, in a Murine Model of Parenteral Nutritionâ€“Associated Liver Disease. Journal of Parenteral and Enteral Nutrition, 2014, 38, 608-616.	2.6	18
104	New Insights Into How the Intestine Can Regulate Lipid Homeostasis and Impact Vascular Disease: Frontiers for New Pharmaceutical Therapies to Lower Cardiovascular Disease Risk. Canadian Journal of Cardiology, 2011, 27, 183-191.	1.7	17
105	Interplay between Î²-carotene and lipoprotein metabolism at the maternal-fetal barrier. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158591.	2.4	17
106	Emerging drugs for hyperlipidemia. Expert Opinion on Emerging Drugs, 2010, 15, 433-451.	2.4	16
107	MicroRNAs regulating apolipoprotein B-containing lipoprotein production. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 2062-2068.	2.4	16
108	ATP binding cassette family A protein 1 determines hexosylceramide and sphingomyelin levels in human and mouse plasma. Journal of Lipid Research, 2018, 59, 2084-2097.	4.2	16

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109	microRNA-30c reduces plasma cholesterol in homozygous familial hypercholesterolemic and type 2 diabetic mouse models. Journal of Lipid Research, 2018, 59, 144-154.	4.2	15
110	Membrane-bound sn-1,2-diacylglycerols explain the dissociation of hepatic insulin resistance from hepatic steatosis in MTTP knockout mice. Journal of Lipid Research, 2020, 61, 1565-1576.	4.2	15
111	Leptin-mediated differential regulation of microsomal triglyceride transfer protein in the intestine and liver affects plasma lipids. Journal of Biological Chemistry, 2020, 295, 4101-4113.	3.4	15
112	LPGAT1 controls the stearate/palmitate ratio of phosphatidylethanolamine and phosphatidylcholine in sn-1 specific remodeling. Journal of Biological Chemistry, 2022, 298, 101685.	3.4	14
113	Nonalcoholic fatty liver disease in CLOCK mutant mice. Journal of Clinical Investigation, 2020, 130, 4282-4300.	8.2	13
114	High Affinity Binding between Lipoprotein Lipase and Lipoproteins Involves Multiple Ionic and Hydrophobic Interactions, Does Not Require Enzyme Activity, and Is Modulated by Glycosaminoglycans. Journal of Biological Chemistry, 2000, 275, 29324-29330.	3.4	12
115	Oleoylethanolamide differentially regulates glycerolipid synthesis and lipoprotein secretion in intestine and liver. Journal of Lipid Research, 2018, 59, 2349-2359.	4.2	11
116	Bmal1 regulates production of larger lipoproteins by modulating cAMPâ€responsive elementâ€binding protein H and apolipoprotein AIV. Hepatology, 2022, 76, 78-93.	7.3	11
117	Nickel Is a Specific Inhibitor for the Binding of Activated .alpha.2-Macroglobulin to the Low Density Lipoprotein Receptor-Related Protein/.alpha.2-Macroglobulin Receptor. Biochemistry, 1995, 34, 16074-16081.	2.5	10
118	Regulating intestinal function to reduce atherogenic lipoproteins. Clinical Lipidology, 2013, 8, 481-490.	0.4	10
119	Dysregulation of Ubiquitinâ€Proteasome Pathway and Apolipoprotein a Metabolism in Sickle Cell Diseaseâ€"Related Pulmonary Arterial Hypertension. Pulmonary Circulation, 2013, 3, 851-855.	1.7	10
120	Normal serum ApoB48 and red cells vitamin E concentrations after supplementation in a novel compound heterozygous case of abetalipoproteinemia. Atherosclerosis, 2019, 284, 75-82.	0.8	10
121	Supplementary site interactions are critical for the regulation of microsomal triglyceride transfer protein by microRNA-30c. Nutrition and Metabolism, 2013, 10, 56.	3.0	9
122	Nitrated apolipoprotein AI/apolipoprotein AI ratio is increased in diabetic patients with coronary artery disease. Atherosclerosis, 2016, 245, 12-21.	0.8	9
123	Lipogenesis in Huh7 cells is promoted by increasing the fructose: Glucose molar ratio. World Journal of Hepatology, 2016, 8, 838.	2.0	7
124	A simple, rapid, and sensitive fluorescence-based method to assess triacylglycerol hydrolase activity. Journal of Lipid Research, 2021, 62, 100115.	4.2	6
125	Novel efficacious microRNA-30c analogs reduce apolipoprotein B secretion in human hepatoma and primary hepatocyte cells. Journal of Biological Chemistry, 2022, 298, 101813.	3.4	6
126	Model systems for studying the assembly, trafficking, and secretion of apoB lipoproteins using fluorescent fusion proteins. Journal of Lipid Research, 2020, 61, 316-327.	4.2	5

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127	Lipids and Dyslipoproteinemia. , 2011, , 226-248.		5
128	An improved assay to measure the phospholipid transfer activity of microsomal triglyceride transport protein. Journal of Lipid Research, 2021, 62, 100136.	4.2	5
129	Hepatic S1P deficiency lowers plasma cholesterol levels in apoB-containing lipoproteins when LDLR function is compromised. Nutrition and Metabolism, 2015, 12, 35.	3.0	4
130	Plasma Nitration of High-Density and Low-Density Lipoproteins in Chronic Kidney Disease Patients Receiving Kidney Transplants. Mediators of Inflammation, 2015, 2015, 1-11.	3.0	4
131	Hexim1 heterozygosity stabilizes atherosclerotic plaque and decreased steatosis in ApoE null mice fed atherogenic diet. International Journal of Biochemistry and Cell Biology, 2017, 83, 56-64.	2.8	4
132	Human MicroRNA-33b Promotes Atherosclerosis in Apoe â^'/â^' Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2272-2275.	2.4	4
133	Identification of antisense transcripts of the microsomal triglyceride transfer protein genes in humans and mice. Biochemical and Biophysical Research Communications, 2019, 517, 317-323.	2.1	1
134	To absorb fat â€" supersize my lipid droplets. Journal of Clinical Investigation, 2018, 129, 58-59.	8.2	1
135	Microsomal triglyceride transfer protein-mediated transfer of Î²-carotene from donor to acceptor vesicles in vitro. Methods in Enzymology, 2022, , 343-362.	1.0	1
136	Abstract 504: Increased Intestinal Lipid Absorption Caused by Ire1Î² Deficiency Contributes to Hyperlipidemia and Atherosclerosis in ApoE-Deficient Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	2.4	0
137	Abstract 115: Microrna-30c Reduces Hyperlipidemia and Atherosclerosis by Decreasing Lipid Synthesis and Lipoprotein Secretion. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	2.4	0
138	Abstract 399: Increased Gene Transcription via Ire1a/cJun Enhances Plasma ALT/AST in MTP Inhibited and MCD Diet Fed Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	2.4	0
139	Abstract 617: Intestine-Specific MTP Deficiency with ACAT2 Gene Ablation Lowers Acute Cholesterol Absorption With Chylomicrons and High-Density Lipoproteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	0
140	Abstract 18: Adipose Specific Microsomal Triglyceride Transfer Protein Deficient Mice Are Resistant To High Fat Diet Induced Obesity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	2.4	0
141	Abstract 192: Characterization of Microsomal Triglyceride Transfer Protein Missense Mutations Found in Abetalipoproteinemia and Hybobetalipoproteinemia Subjects. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	0
142	Abstract 2: Circadian Regulation of Intestinal Lipid Absorption by ApoAIV Involves Forkhead Transcription Factors A2/O1 and MTP. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	2.4	0
143	Abstract 398: Loss of Both Phospholipid and Triglyceride Transfer Activities of Microsomal Triglyceride Transfer Protein in Abetalipoproteinemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	2.4	0
144	Abstract 112: Nitrated Apolipoprotein Ai/apolipoprotein Ai Ratio Is Increased in Diabetic Patients With Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	2.4	0

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145	Abstract 115: Microsomal Triglyceride Transfer Protein Is a Major Determinant of Plasma Ceramide And Sphingomyelin but Not of Hexosylceramide and Lactosylceramide. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	2.4	0