

M Mahmood Hussain

List of Publications by Year in descending order

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145
papers

10,219
citations

26630

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34986

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docs citations

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times ranked

10966
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#	ARTICLE	IF	CITATIONS
1	Bmal1 regulates production of larger lipoproteins by modulating cAMP-responsive element-binding protein H and apolipoprotein AIV. <i>Hepatology</i> , 2022, 76, 78-93.	7.3	11
2	LPGAT1 controls the stearate/palmitate ratio of phosphatidylethanolamine and phosphatidylcholine in sn-1 specific remodeling. <i>Journal of Biological Chemistry</i> , 2022, 298, 101685.	3.4	14
3	Novel efficacious microRNA-30c analogs reduce apolipoprotein B secretion in human hepatoma and primary hepatocyte cells. <i>Journal of Biological Chemistry</i> , 2022, 298, 101813.	3.4	6
4	Microsomal triglyceride transfer protein-mediated transfer of β^2 -carotene from donor to acceptor vesicles in vitro. <i>Methods in Enzymology</i> , 2022, , 343-362.	1.0	1
5	A simple, rapid, and sensitive fluorescence-based method to assess triacylglycerol hydrolase activity. <i>Journal of Lipid Research</i> , 2021, 62, 100115.	4.2	6
6	New Classification and Management of Abetalipoproteinemia and Related Disorders. <i>Gastroenterology</i> , 2021, 160, 1912-1916.	1.3	19
7	An improved assay to measure the phospholipid transfer activity of microsomal triglyceride transport protein. <i>Journal of Lipid Research</i> , 2021, 62, 100136.	4.2	5
8	Interplay between β^2 -carotene and lipoprotein metabolism at the maternal-fetal barrier. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158591.	2.4	17
9	Model systems for studying the assembly, trafficking, and secretion of apoB lipoproteins using fluorescent fusion proteins. <i>Journal of Lipid Research</i> , 2020, 61, 316-327.	4.2	5
10	A point mutation decouples the lipid transfer activities of microsomal triglyceride transfer protein. <i>PLoS Genetics</i> , 2020, 16, e1008941.	3.5	20
11	Membrane-bound sn-1,2-diacylglycerols explain the dissociation of hepatic insulin resistance from hepatic steatosis in MTTP knockout mice. <i>Journal of Lipid Research</i> , 2020, 61, 1565-1576.	4.2	15
12	Leptin-mediated differential regulation of microsomal triglyceride transfer protein in the intestine and liver affects plasma lipids. <i>Journal of Biological Chemistry</i> , 2020, 295, 4101-4113.	3.4	15
13	Nonalcoholic fatty liver disease in CLOCK mutant mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 4282-4300.	8.2	13
14	Acute suppression of insulin resistance-associated hepatic miR-29 in vivo improves glycemic control in adult mice. <i>Physiological Genomics</i> , 2019, 51, 379-389.	2.3	33
15	Identification of antisense transcripts of the microsomal triglyceride transfer protein genes in humans and mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 317-323.	2.1	1
16	Normal serum ApoB48 and red cells vitamin E concentrations after supplementation in a novel compound heterozygous case of abetalipoproteinemia. <i>Atherosclerosis</i> , 2019, 284, 75-82.	0.8	10
17	Lipid transfer proteins in the assembly of apoB-containing lipoproteins. <i>Journal of Lipid Research</i> , 2018, 59, 1094-1102.	4.2	87
18	microRNA-30c reduces plasma cholesterol in homozygous familial hypercholesterolemic and type 2 diabetic mouse models. <i>Journal of Lipid Research</i> , 2018, 59, 144-154.	4.2	15

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19	ATP binding cassette family A protein 1 determines hexosylceramide and sphingomyelin levels in human and mouse plasma. <i>Journal of Lipid Research</i> , 2018, 59, 2084-2097.	4.2	16
20	Human MicroRNA-33b Promotes Atherosclerosis in Apoe \hat{r}/\hat{r} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2272-2275.	2.4	4
21	Oleoylethanolamide differentially regulates glycerolipid synthesis and lipoprotein secretion in intestine and liver. <i>Journal of Lipid Research</i> , 2018, 59, 2349-2359.	4.2	11
22	PCYT1A Regulates Phosphatidylcholine Homeostasis from the Inner Nuclear Membrane in Response to Membrane Stored Curvature Elastic Stress. <i>Developmental Cell</i> , 2018, 45, 481-495.e8.	7.0	99
23	To absorb fat \hat{e} ” supersize my lipid droplets. <i>Journal of Clinical Investigation</i> , 2018, 129, 58-59.	8.2	1
24	Hexim1 heterozygosity stabilizes atherosclerotic plaque and decreased steatosis in ApoE null mice fed atherogenic diet. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 83, 56-64.	2.8	4
25	Kidney triglyceride accumulation in the fasted mouse is dependent upon serum free fatty acids. <i>Journal of Lipid Research</i> , 2017, 58, 1132-1142.	4.2	37
26	Sphingolipids and Lipoproteins in Health and Metabolic Disorders. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 506-518.	7.1	167
27	Human MicroRNA-548p Decreases Hepatic Apolipoprotein B Secretion and Lipid Synthesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 786-793.	2.4	28
28	Targeting microsomal triglyceride transfer protein and lipoprotein assembly to treat homozygous familial hypercholesterolemia. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2017, 54, 26-48.	6.1	27
29	Hepatic Tm6sf2 overexpression affects cellular ApoB-trafficking, plasma lipid levels, hepatic steatosis and atherosclerosis. <i>Human Molecular Genetics</i> , 2017, 26, 2719-2731.	2.9	47
30	TTC39B deficiency stabilizes LXR reducing both atherosclerosis and steatohepatitis. <i>Nature</i> , 2016, 535, 303-307.	27.8	72
31	MicroRNA-30c Mimic Mitigates Hypercholesterolemia and Atherosclerosis in Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 18397-18409.	3.4	43
32	Structure-function analyses of microsomal triglyceride transfer protein missense mutations in abetalipoproteinemia and hypobetalipoproteinemia subjects. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1623-1633.	2.4	21
33	Novel role of a triglyceride-synthesizing enzyme: DGAT1 at the crossroad between triglyceride and cholesterol metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1132-1141.	2.4	22
34	Global and hepatocyte-specific ablation of Bmal1 induces hyperlipidaemia and enhances atherosclerosis. <i>Nature Communications</i> , 2016, 7, 13011.	12.8	96
35	Mice subjected to aP2-Cre mediated ablation of microsomal triglyceride transfer protein are resistant to high fat diet induced obesity. <i>Nutrition and Metabolism</i> , 2016, 13, 1.	3.0	62
36	Nitrated apolipoprotein AI/apolipoprotein AI ratio is increased in diabetic patients with coronary artery disease. <i>Atherosclerosis</i> , 2016, 245, 12-21.	0.8	9

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37	MicroRNAs regulating apolipoprotein B-containing lipoprotein production. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 2062-2068.	2.4	16
38	Mycobacterial Metabolic Syndrome: LprG and Rv1410 Regulate Triacylglyceride Levels, Growth Rate and Virulence in <i>Mycobacterium tuberculosis</i> . <i>PLoS Pathogens</i> , 2016, 12, e1005351.	4.7	79
39	Lipogenesis in Huh7 cells is promoted by increasing the fructose: Glucose molar ratio. <i>World Journal of Hepatology</i> , 2016, 8, 838.	2.0	7
40	Abstract 192: Characterization of Microsomal Triglyceride Transfer Protein Missense Mutations Found in Abetalipoproteinemia and Hybobetalipoproteinemia Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
41	Hepatic S1P deficiency lowers plasma cholesterol levels in apoB-containing lipoproteins when LDLR function is compromised. <i>Nutrition and Metabolism</i> , 2015, 12, 35.	3.0	4
42	Plasma Nitration of High-Density and Low-Density Lipoproteins in Chronic Kidney Disease Patients Receiving Kidney Transplants. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	3.0	4
43	Role of microRNA-30c in lipid metabolism, adipogenesis, cardiac remodeling and cancer. <i>Current Opinion in Lipidology</i> , 2015, 26, 139-146.	2.7	41
44	Pathogenesis of the Novel Autoimmune-Associated Long-QT Syndrome. <i>Circulation</i> , 2015, 132, 230-240.	1.6	62
45	Circadian regulators of intestinal lipid absorption. <i>Journal of Lipid Research</i> , 2015, 56, 761-770.	4.2	55
46	Novel Abetalipoproteinemia Missense Mutation Highlights the Importance of the N-Terminal β -Barrel in Microsomal Triglyceride Transfer Protein Function. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 677-687.	5.1	29
47	Circadian Regulation of Macronutrient Absorption. <i>Journal of Biological Rhythms</i> , 2015, 30, 459-469.	2.6	34
48	Microsomal Triglyceride Transfer Protein Transfers and Determines Plasma Concentrations of Ceramide and Sphingomyelin but Not Glycosylceramide. <i>Journal of Biological Chemistry</i> , 2015, 290, 25863-25875.	3.4	68
49	Abstract 18: Adipose Specific Microsomal Triglyceride Transfer Protein Deficient Mice Are Resistant To High Fat Diet Induced Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
50	Abstract 112: Nitrated Apolipoprotein Ai/apolipoprotein Ai Ratio Is Increased in Diabetic Patients With Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
51	Abstract 115: Microsomal Triglyceride Transfer Protein Is a Major Determinant of Plasma Ceramide And Sphingomyelin but Not of Hexosylceramide and Lactosylceramide. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
52	Intestine-specific MTP and global ACAT2 deficiency lowers acute cholesterol absorption with chylomicrons and HDLs. <i>Journal of Lipid Research</i> , 2014, 55, 2261-2275.	4.2	30
53	Intestinal lipid absorption and lipoprotein formation. <i>Current Opinion in Lipidology</i> , 2014, 25, 200-206.	2.7	240
54	Regulation of Intestinal Lipid Absorption by Clock Genes. <i>Annual Review of Nutrition</i> , 2014, 34, 357-375.	10.1	27

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55	Ω-3 Fatty Acids Prevent Hepatic Steatosis, Independent of PPAR-γ Activity, in a Murine Model of Parenteral Nutrition-Associated Liver Disease. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 608-616.	2.6	18
56	Abstract 617: Intestine-Specific MTP Deficiency with ACAT2 Gene Ablation Lowers Acute Cholesterol Absorption With Chylomicrons and High-Density Lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
57	Regulation of Lipoprotein Assembly, Secretion and Fatty Acid β-Oxidation by Krüppel-Like Transcription Factor, klf-3. <i>Journal of Molecular Biology</i> , 2013, 425, 2641-2655.	4.2	29
58	Supplementary site interactions are critical for the regulation of microsomal triglyceride transfer protein by microRNA-30c. <i>Nutrition and Metabolism</i> , 2013, 10, 56.	3.0	9
59	MicroRNA-30c reduces hyperlipidemia and atherosclerosis in mice by decreasing lipid synthesis and lipoprotein secretion. <i>Nature Medicine</i> , 2013, 19, 892-900.	30.7	252
60	Regulating intestinal function to reduce atherogenic lipoproteins. <i>Clinical Lipidology</i> , 2013, 8, 481-490.	0.4	10
61	Dysregulation of Ubiquitin-Proteasome Pathway and Apolipoprotein a Metabolism in Sickle Cell Disease-Related Pulmonary Arterial Hypertension. <i>Pulmonary Circulation</i> , 2013, 3, 851-855.	1.7	10
62	Impaired Cholesterol Metabolism and Enhanced Atherosclerosis in Clock Mutant Mice. <i>Circulation</i> , 2013, 128, 1758-1769.	1.6	119
63	Lipid Absorption Defects in Intestine-specific Microsomal Triglyceride Transfer Protein and ATP-binding Cassette Transporter A1-deficient Mice. <i>Journal of Biological Chemistry</i> , 2013, 288, 30432-30444.	3.4	53
64	Loss of both phospholipid and triglyceride transfer activities of microsomal triglyceride transfer protein in abetalipoproteinemia. <i>Journal of Lipid Research</i> , 2013, 54, 1541-1549.	4.2	40
65	Microsomal Triglyceride Transfer Protein Inhibition Induces Endoplasmic Reticulum Stress and Increases Gene Transcription via Ire1α/cJun to Enhance Plasma ALT/AST. <i>Journal of Biological Chemistry</i> , 2013, 288, 14372-14383.	3.4	50
66	Circadian Regulation of Intestinal Lipid Absorption by Apolipoprotein AIV Involves Forkhead Transcription Factors A2 and O1 and Microsomal Triglyceride Transfer Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 20464-20476.	3.4	25
67	Abstract 115: MicroRNA-30c Reduces Hyperlipidemia and Atherosclerosis by Decreasing Lipid Synthesis and Lipoprotein Secretion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	2.4	0
68	Abstract 399: Increased Gene Transcription via Ire1α/cJun Enhances Plasma ALT/AST in MTP Inhibited and MCD Diet Fed Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	2.4	0
69	Abstract 398: Loss of Both Phospholipid and Triglyceride Transfer Activities of Microsomal Triglyceride Transfer Protein in Abetalipoproteinemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	2.4	0
70	NR2F1 disrupts synergistic activation of the MTP gene transcription by HNF-4α and HNF-1α. <i>Journal of Lipid Research</i> , 2012, 53, 901-908.	4.2	22
71	Increased Intestinal Lipid Absorption Caused by Ire1β Deficiency Contributes to Hyperlipidemia and Atherosclerosis in Apolipoprotein E-deficient Mice. <i>Circulation Research</i> , 2012, 110, 1575-1584.	4.5	23
72	Lysophosphatidylcholine Acyltransferase 3 Knockdown-mediated Liver Lysophosphatidylcholine Accumulation Promotes Very Low Density Lipoprotein Production by Enhancing Microsomal Triglyceride Transfer Protein Expression. <i>Journal of Biological Chemistry</i> , 2012, 287, 20122-20131.	3.4	41

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73	Lipid droplet formation on opposing sides of the endoplasmic reticulum. <i>Journal of Lipid Research</i> , 2012, 53, 1800-1810.	4.2	77
74	Clock regulation of dietary lipid absorption. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 336-341.	2.5	24
75	Gut triglyceride production. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 727-735.	2.4	72
76	Mechanisms involved in cellular ceramide homeostasis. <i>Nutrition and Metabolism</i> , 2012, 9, 71.	3.0	32
77	Phospholipid transfer activity of microsomal triglyceride transfer protein produces apolipoprotein B and reduces hepatosteatosis while maintaining low plasma lipids in mice. <i>Hepatology</i> , 2012, 55, 1356-1368.	7.3	45
78	Hepatitis B virus-induced lipid alterations contribute to natural killer T cell-dependent protective immunity. <i>Nature Medicine</i> , 2012, 18, 1060-1068.	30.7	198
79	Multiple functions of microsomal triglyceride transfer protein. <i>Nutrition and Metabolism</i> , 2012, 9, 14.	3.0	201
80	Abstract 504: Increased Intestinal Lipid Absorption Caused by Irel ¹ 2 Deficiency Contributes to Hyperlipidemia and Atherosclerosis in ApoE-Deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, .	2.4	0
81	Abstract 2: Circadian Regulation of Intestinal Lipid Absorption by ApoAIV Involves Forkhead Transcription Factors A2/O1 and MTP. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, .	2.4	0
82	New Insights Into How the Intestine Can Regulate Lipid Homeostasis and Impact Vascular Disease: Frontiers for New Pharmaceutical Therapies to Lower Cardiovascular Disease Risk. <i>Canadian Journal of Cardiology</i> , 2011, 27, 183-191.	1.7	17
83	Acute suppression of apo B secretion by insulin occurs independently of MTP. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 252-256.	2.1	20
84	Nocturnin Regulates Circadian Trafficking of Dietary Lipid in Intestinal Enterocytes. <i>Current Biology</i> , 2011, 21, 1347-1355.	3.9	90
85	Regulation of microsomal triglyceride transfer protein. <i>Clinical Lipidology</i> , 2011, 6, 293-303.	0.4	71
86	Lipids and Dyslipoproteinemia. , 2011, , 226-248.		5
87	Functional analysis of the missense APOC3 mutation Ala23Thr associated with human hypotriglyceridemia. <i>Journal of Lipid Research</i> , 2010, 51, 1524-1534.	4.2	53
88	An intrinsic gut leptin-melanocortin pathway modulates intestinal microsomal triglyceride transfer protein and lipid absorption. <i>Journal of Lipid Research</i> , 2010, 51, 1929-1942.	4.2	53
89	NR2F1 and IRE1 ¹ 2 Suppress Microsomal Triglyceride Transfer Protein Expression and Lipoprotein Assembly in Undifferentiated Intestinal Epithelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 568-574.	2.4	25
90	Expression of apolipoprotein C-III in McA-RH7777 cells enhances VLDL assembly and secretion under lipid-rich conditions. <i>Journal of Lipid Research</i> , 2010, 51, 150-161.	4.2	119

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91	Emerging drugs for hyperlipidemia. <i>Expert Opinion on Emerging Drugs</i> , 2010, 15, 433-451.	2.4	16
92	Diurnal Regulation of MTP and Plasma Triglyceride by CLOCK Is Mediated by SHP. <i>Cell Metabolism</i> , 2010, 12, 174-186.	16.2	160
93	Intestinal lipid absorption. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1183-E1194.	3.5	595
94	Clock is important for food and circadian regulation of macronutrient absorption in mice. <i>Journal of Lipid Research</i> , 2009, 50, 1800-1813.	4.2	173
95	Serine palmitoyltransferase (SPT) deficient mice absorb less cholesterol. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 297-306.	2.4	26
96	Clock genes, intestinal transport and plasma lipid homeostasis. <i>Trends in Endocrinology and Metabolism</i> , 2009, 20, 177-185.	7.1	69
97	Reconstituting Initial Events during the Assembly of Apolipoprotein B-Containing Lipoproteins in a Cell-Free System. <i>Journal of Molecular Biology</i> , 2008, 383, 1181-1194.	4.2	37
98	IRE1 ² Inhibits Chylomicron Production by Selectively Degrading MTP mRNA. <i>Cell Metabolism</i> , 2008, 7, 445-455.	16.2	130
99	UPR Pathways Combine to Prevent Hepatic Steatosis Caused by ER Stress-Mediated Suppression of Transcriptional Master Regulators. <i>Developmental Cell</i> , 2008, 15, 829-840.	7.0	507
100	Microsomal Triglyceride Transfer Protein Enhances Cellular Cholesteryl Esterification by Relieving Product Inhibition. <i>Journal of Biological Chemistry</i> , 2008, 283, 19967-19980.	3.4	42
101	Acylation of Acylglycerols by Acyl Coenzyme A:Diacylglycerol Acyltransferase 1 (DGAT1). <i>Journal of Biological Chemistry</i> , 2008, 283, 29802-29811.	3.4	70
102	Microsomal triglyceride transfer protein in plasma and cellular lipid metabolism. <i>Current Opinion in Lipidology</i> , 2008, 19, 277-284.	2.7	92
103	Diurnal Regulation of Microsomal Triglyceride Transfer Protein and Plasma Lipid Levels. <i>Journal of Biological Chemistry</i> , 2007, 282, 24707-24719.	3.4	126
104	Mechanisms involved in vitamin E transport by primary enterocytes and in vivo absorption. <i>Journal of Lipid Research</i> , 2007, 48, 2028-2038.	4.2	83
105	Inhibiting Proteasomal Degradation of Microsomal Triglyceride Transfer Protein Prevents CCl ₄ -induced Steatosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 17078-17089.	3.4	56
106	MTP regulated by an alternate promoter is essential for NKT cell development. <i>Journal of Experimental Medicine</i> , 2007, 204, 533-545.	8.5	61
107	Acquisition of Triacylglycerol Transfer Activity by Microsomal Triglyceride Transfer Protein during Evolution. <i>Biochemistry</i> , 2007, 46, 12263-12274.	2.5	46
108	Molecular characterization of the role of orphan receptor small heterodimer partner in development of fatty liver. <i>Hepatology</i> , 2007, 46, 147-157.	7.3	140

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109	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
110	Liver Microsomal Triglyceride Transfer Protein Is Involved in Hepatitis C Liver Steatosis. Gastroenterology, 2006, 130, 1661-1669.	1.3	187
111	Transport of vitamin E by differentiated Caco-2 cells. Journal of Lipid Research, 2006, 47, 1261-1273.	4.2	68
112	Pluronic L81 enhances triacylglycerol accumulation in the cytosol and inhibits chylomicron secretion. Journal of Lipid Research, 2006, 47, 2422-2432.	4.2	18
113	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
114	Intestinal ABCA1 directly contributes to HDL biogenesis in vivo. Journal of Clinical Investigation, 2006, 116, 1052-1062.	8.2	447
115	Intestinal lipoprotein assembly. Current Opinion in Lipidology, 2005, 16, 281-285.	2.7	106
116	Circulating endothelial progenitor cells in multiple myeloma: implications and significance. Blood, 2005, 105, 3286-3294.	1.4	191
117	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
118	Evidence for multiple complementary pathways for efficient cholesterol absorption in mice. Journal of Lipid Research, 2005, 46, 1491-1501.	4.2	70
119	Microsomal triglyceride transfer protein lipidation and control of CD1d on antigen-presenting cells. Journal of Experimental Medicine, 2005, 202, 529-539.	8.5	142
120	A simple, rapid, and sensitive fluorescence assay for microsomal triglyceride transfer protein. Journal of Lipid Research, 2004, 45, 764-772.	4.2	92
121	Multiple, Independently Regulated Pathways of Cholesterol Transport across the Intestinal Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 31610-31620.	3.4	90
122	Microsomal triglyceride transfer protein and its role in apoB-lipoprotein assembly. Journal of Lipid Research, 2003, 44, 22-32.	4.2	473
123	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
124	Carotenoid uptake and secretion by Caco-2 cells: β -carotene isomer selectivity and carotenoid interactions. Journal of Lipid Research, 2002, 43, 1086-1095.	4.2	218
125	Structures of Apolipoprotein A-II and a Lipid \sim Surrogate Complex Provide Insights into Apolipoprotein \sim Lipid Interactions \hat{e} , \hat{e} . Biochemistry, 2002, 41, 11681-11691.	2.5	37
126	Mechanisms Involved in the Intestinal Digestion and Absorption of Dietary Vitamin A. Journal of Nutrition, 2001, 131, 1405-1408.	2.9	108

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127	Signposts in the assembly of chylomicrons. <i>Frontiers in Bioscience - Landmark</i> , 2001, 6, d320-331.	3.0	26
128	Binding of Microsomal Triglyceride Transfer Protein to Lipids Results in Increased Affinity for Apolipoprotein B. <i>Journal of Biological Chemistry</i> , 2001, 276, 31466-31473.	3.4	23
129	Retinyl ester secretion by intestinal cells: a specific and regulated process dependent on assembly and secretion of chylomicrons. <i>Journal of Lipid Research</i> , 2001, 42, 272-280.	4.2	58
130	High Affinity Binding between Lipoprotein Lipase and Lipoproteins Involves Multiple Ionic and Hydrophobic Interactions, Does Not Require Enzyme Activity, and Is Modulated by Glycosaminoglycans. <i>Journal of Biological Chemistry</i> , 2000, 275, 29324-29330.	3.4	12
131	Decreased Secretion of ApoB Follows Inhibition of ApoB ¹⁰⁰ MTP Binding by a Novel Antagonist. <i>Biochemistry</i> , 2000, 39, 4892-4899.	2.5	58
132	A proposed model for the assembly of chylomicrons. <i>Atherosclerosis</i> , 2000, 148, 1-15.	0.8	268
133	Assembly and Secretion of Chylomicrons by Differentiated Caco-2 Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 19565-19572.	3.4	155
134	THE MAMMALIAN LOW-DENSITY LIPOPROTEIN RECEPTOR FAMILY. <i>Annual Review of Nutrition</i> , 1999, 19, 141-172.	10.1	350
135	Lysine and Arginine Residues in the N-Terminal 18 of Apolipoprotein B Are Critical for Its Binding to Microsomal Triglyceride Transfer Protein. <i>Biochemistry</i> , 1998, 37, 3727-3734.	2.5	26
136	Amino Acids 430-570 in Apolipoprotein B Are Critical for Its Binding to Microsomal Triglyceride Transfer Protein. <i>Journal of Biological Chemistry</i> , 1998, 273, 25612-25615.	3.4	84
137	Apolipoprotein B Binding to Microsomal Triglyceride Transfer Protein Decreases with Increases in Length and Lipidation: Implications in Lipoprotein Biosynthesis. <i>Biochemistry</i> , 1997, 36, 13060-13067.	2.5	59
138	Assembly and Secretion of VLDL in Nondifferentiated Caco-2 Cells Stably Transfected With Human Recombinant ApoB48 cDNA. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2955-2963.	2.4	39
139	Uptake of Chylomicrons by the Liver, but Not by the Bone Marrow, Is Modulated by Lipoprotein Lipase Activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 1407-1413.	2.4	20
140	Measurement of apolipoprotein B in various cell lines: Correlation between intracellular levels and rates of secretion. <i>Lipids</i> , 1997, 32, 1113-1118.	1.7	49
141	Chylomicron assembly and catabolism: role of apolipoproteins and receptors. <i>Lipids and Lipid Metabolism</i> , 1996, 1300, 151-170.	2.6	156
142	Characterization of Recombinant Human ApoB-48-Containing Lipoproteins in Rat Hepatoma McA-RH7777 Cells Transfected With ApoB-48 cDNA. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995, 15, 485-494.	2.4	69
143	Nickel Is a Specific Inhibitor for the Binding of Activated α_2 -Macroglobulin to the Low Density Lipoprotein Receptor-Related Protein/ α_2 -Macroglobulin Receptor. <i>Biochemistry</i> , 1995, 34, 16074-16081.	2.5	10
144	Chylomicron and chylomicron remnant catabolism. <i>Current Opinion in Lipidology</i> , 1991, 2, 170-176.	2.7	111

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145	Synthesis, modification, and flotation properties of rat hepatocyte apolipoproteins. <i>Lipids and Lipid Metabolism</i> , 1989, 1001, 90-101.	2.6	29