

Henry J Pownall

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

217
papers

10,156
citations

49
h-index

94
g-index

230
ext. papers

11,277
ext. citations

5.5
avg, IF

5.58
L-index

#	Paper	IF	Citations
217	Association Between Change in Accelerometer-Measured and Self-Reported Physical Activity and Cardiovascular Disease in the Look AHEAD Trial.. <i>Diabetes Care</i> , 2022 ,	14.6	2
216	Free Cholesterol Bioavailability and Atherosclerosis.. <i>Current Atherosclerosis Reports</i> , 2022 , 1	6	0
215	Poloxamer 407 Induces Hypertriglyceridemia but Decreases Atherosclerosis in Ldlr ^{-/-} Mice. <i>Cells</i> , 2022 , 11, 1795	7.9	
214	High-density lipoproteins, reverse cholesterol transport and atherogenesis. <i>Nature Reviews Cardiology</i> , 2021 , 18, 712-723	14.8	15
213	Physico-chemical and physiological determinants of lipo-nanoparticle stability. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 33, 102361	6	0
212	Within-Trial Cost-Effectiveness of a Structured Lifestyle Intervention in Adults With Overweight/Obesity and Type 2 Diabetes: Results From the Action for Health in Diabetes (Look AHEAD) Study. <i>Diabetes Care</i> , 2021 , 44, 67-74	14.6	3
211	High Free Cholesterol Bioavailability Drives the Tissue Pathologies in Scarb1 Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, e453-e467	9.4	1
210	Commentary on SSO and other putative inhibitors of FA transport across membranes by CD36 disrupt intracellular metabolism, but do not affect fatty acid translocation. <i>Journal of Lipid Research</i> , 2020 , 61, 595-597	6.3	4
209	Dietary Alcohol and Fat Differentially Affect Plasma Cholesteryl Ester Transfer Activity and Triglycerides in Normo- and Hypertriglyceridemic Subjects. <i>Lipids</i> , 2020 , 55, 299-307	1.6	2
208	Weight Change 2 Years After Termination of the Intensive Lifestyle Intervention in the Look AHEAD Study. <i>Obesity</i> , 2020 , 28, 893-901	8	10
207	History of Cardiovascular Disease, Intensive Lifestyle Intervention, and Cardiovascular Outcomes in the Look AHEAD Trial. <i>Obesity</i> , 2020 , 28, 247-258	8	4
206	Highly conserved amino acid residues in apolipoprotein A1 discordantly induce high density lipoprotein assembly in vitro and in vivo. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158794	5	2
205	Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. <i>Obesity</i> , 2020 , 28, 1678-1686	8	22
204	Replacing Saturated Fat With Unsaturated Fat in Western Diet Reduces Foamy Monocytes and Atherosclerosis in Male Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 72-85	9.4	9
203	Vulnerable Atherosclerotic Plaque Imaging by Small-Molecule High-Affinity Positron Emission Tomography Radiopharmaceutical. <i>Advanced Therapeutics</i> , 2019 , 2, 1900005	4.9	2
202	Revisiting Reverse Cholesterol Transport in the Context of High-Density Lipoprotein Free Cholesterol Bioavailability. <i>Methodist DeBakey Cardiovascular Journal</i> , 2019 , 15, 47-54	2.1	10
201	Cholesterol: Can [®] Live With It, Can [®] Live Without It. <i>Methodist DeBakey Cardiovascular Journal</i> , 2019 , 15, 9-15	2.1	5

200	Rethinking reverse cholesterol transport and dysfunctional high-density lipoproteins. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 849-856	4.9	24
199	Physical Function Following a Long-Term Lifestyle Intervention Among Middle Aged and Older Adults With Type 2 Diabetes: The Look AHEAD Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1552-1559	6.4	20
198	Somatic Editing of Ldlr With Adeno-Associated Viral-CRISPR Is an Efficient Tool for Atherosclerosis Research. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1997-2006	9.4	41
197	Effects of visceral adipose tissue reduction on CVD risk factors independent of weight loss: The Look AHEAD study. <i>Endocrine Research</i> , 2017 , 42, 86-95	1.9	2
196	Effect of a long-term intensive lifestyle intervention on prevalence of cognitive impairment. <i>Neurology</i> , 2017 , 88, 2026-2035	6.5	45
195	AIBP Limits Angiogenesis Through ESecretase-Mediated Upregulation of Notch Signaling. <i>Circulation Research</i> , 2017 , 120, 1727-1739	15.7	29
194	Scavenger receptor B1 (SR-B1) profoundly excludes high density lipoprotein (HDL) apolipoprotein All as it nibbles HDL-cholesteryl ester. <i>Journal of Biological Chemistry</i> , 2017 , 292, 8864-8873	5.4	22
193	Structural Stability of Streptococcal Serum Opacity Factor. <i>Protein Journal</i> , 2017 , 36, 196-201	3.9	
192	Somatic genome editing with CRISPR/Cas9 generates and corrects a metabolic disease. <i>Scientific Reports</i> , 2017 , 7, 44624	4.9	54
191	ABCA1-Derived Nascent High-Density Lipoprotein-Apolipoprotein AI and Lipids Metabolically Segregate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2260-2270	9.4	28
190	The Effect of Intentional Weight Loss on Fracture Risk in Persons With Diabetes: Results From the Look AHEAD Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 2278-2287	6.3	41
189	Association of the magnitude of weight loss and changes in physical fitness with long-term cardiovascular disease outcomes in overweight or obese people with type 2 diabetes: a post-hoc analysis of the Look AHEAD randomised clinical trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 818-824	18.1	282
188	Association of Weight Loss Maintenance and Weight Regain on 4-Year Changes in CVD Risk Factors: the Action for Health in Diabetes (Look AHEAD) Clinical Trial. <i>Diabetes Care</i> , 2016 , 39, 1345-55	14.6	63
187	New Insights into the High-Density Lipoprotein Dilemma. <i>Trends in Endocrinology and Metabolism</i> , 2016 , 27, 44-53	8.8	11
186	Direct Measurement of the Structure of Reconstituted High-Density Lipoproteins by Cryo-EM. <i>Biophysical Journal</i> , 2016 , 110, 810-6	2.9	14
185	Streptococcal serum opacity factor promotes cholesterol ester metabolism and bile acid secretion in vitro and in vivo. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 196-204	5	4
184	Native and Reconstituted Plasma Lipoproteins in Nanomedicine: Physicochemical Determinants of Nanoparticle Structure, Stability, and Metabolism. <i>Methodist DeBakey Cardiovascular Journal</i> , 2016 , 12, 146-150	2.1	12
183	Acylation of lysine residues in human plasma high density lipoprotein increases stability and plasma clearance in vivo. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 1787-1795	5	5

182	Neo High-Density Lipoprotein Produced by the Streptococcal Serum Opacity Factor Activity against Human High-Density Lipoproteins Is Hepatically Removed via Dual Mechanisms. <i>Biochemistry</i> , 2016 , 55, 5845-5853	3.2	4
181	Changes in regional body composition over 8 years in a randomized lifestyle trial: The look AHEAD study. <i>Obesity</i> , 2016 , 24, 1899-905	8	5
180	Changes in body composition over 8 years in a randomized trial of a lifestyle intervention: the look AHEAD study. <i>Obesity</i> , 2015 , 23, 565-72	8	46
179	Apolipoprotein AI deficiency inhibits serum opacity factor activity against plasma high density lipoprotein via a stabilization mechanism. <i>Biochemistry</i> , 2015 , 54, 2295-302	3.2	4
178	Prevention and Treatment of Atherosclerotic Vascular Disease: Hypolipidemic Agents 2015 , 589-611		
177	High-Density Lipoprotein Therapies—Then and Now 2015 , 545-555		
176	High-Density Lipoprotein Processing and Premature Cardiovascular Disease. <i>Methodist DeBakey Cardiovascular Journal</i> , 2015 , 11, 181-5	2.1	4
175	Alcohol: a nutrient with multiple salutary effects. <i>Nutrients</i> , 2015 , 7, 1992-2000	6.7	6
174	Estrogen: an emerging regulator of insulin action and mitochondrial function. <i>Journal of Diabetes Research</i> , 2015 , 2015, 916585	3.9	99
173	Impact of intensive lifestyle intervention on depression and health-related quality of life in type 2 diabetes: the Look AHEAD Trial. <i>Diabetes Care</i> , 2014 , 37, 1544-53	14.6	129
172	Impact of an intensive lifestyle intervention on use and cost of medical services among overweight and obese adults with type 2 diabetes: the action for health in diabetes. <i>Diabetes Care</i> , 2014 , 37, 2548-56	14.6	123
171	Modest diet-induced weight loss reduces macrophage cholesterol efflux to plasma of patients with metabolic syndrome. <i>Journal of Clinical Lipidology</i> , 2013 , 7, 661-70	4.9	16
170	Altered relationship of plasma triglycerides to HDL cholesterol in patients with HIV/HAART-associated dyslipidemia: further evidence for a unique form of metabolic syndrome in HIV patients. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1014-20	12.7	15
169	Free cholesterol determines reassembled high-density lipoprotein phospholipid phase structure and stability. <i>Biochemistry</i> , 2013 , 52, 4324-30	3.2	7
168	Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. <i>New England Journal of Medicine</i> , 2013 , 369, 145-54	59.2	1738
167	Relationship of ethnicity and CD4 Count with glucose metabolism among HIV patients on Highly-Active Antiretroviral Therapy (HAART). <i>BMC Endocrine Disorders</i> , 2013 , 13, 13	3.3	7
166	Setting the course for apoAll: a port in sight?. <i>Clinical Lipidology</i> , 2013 , 8, 551-560		8
165	Do genetic modifiers of high-density lipoprotein cholesterol and triglyceride levels also modify their response to a lifestyle intervention in the setting of obesity and type-2 diabetes mellitus?: The Action for Health in Diabetes (Look AHEAD) study. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 391-9		22

164	Impaired lipoprotein processing in HIV patients on antiretroviral therapy: aberrant high-density lipoprotein lipids, stability, and function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1714-21	9.4	21
163	Intensive lifestyle modification reduces Lp-PLA2 in dyslipidemic HIV/HAART patients. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1043-50	1.2	17
162	Association of an intensive lifestyle intervention with remission of type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 2489-96	27.4	390
161	Cholesterol determines and limits rHDL formation from human plasma apolipoprotein A-II and phospholipid membranes. <i>Biochemistry</i> , 2012 , 51, 8627-35	3.2	7
160	Structural basis of transfer between lipoproteins by cholesteryl ester transfer protein. <i>Nature Chemical Biology</i> , 2012 , 8, 342-9	11.7	104
159	ANGPTL4 variants E40K and T266M are associated with lower fasting triglyceride levels in Non-Hispanic White Americans from the Look AHEAD Clinical Trial. <i>BMC Medical Genetics</i> , 2011 , 12, 89	2.1	30
158	Apolipoprotein E mediates enhanced plasma high-density lipoprotein cholesterol clearance by low-dose streptococcal serum opacity factor via hepatic low-density lipoprotein receptors in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 1834-41	9.4	21
157	Combination of niacin and fenofibrate with lifestyle changes improves dyslipidemia and hypoadiponectinemia in HIV patients on antiretroviral therapy: results of "heart positive," a randomized, controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2236-47	5.6	51
156	Morphology and structure of lipoproteins revealed by an optimized negative-staining protocol of electron microscopy. <i>Journal of Lipid Research</i> , 2011 , 52, 175-84	6.3	82
155	Mechanism of LDL binding and release probed by structure-based mutagenesis of the LDL receptor. <i>Journal of Lipid Research</i> , 2010 , 51, 297-308	6.3	36
154	The structure and function of serum opacity factor: a unique streptococcal virulence determinant that targets high-density lipoproteins. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, 956071		17
153	Speciated human high-density lipoprotein protein proximity profiles. <i>Biochemistry</i> , 2010 , 49, 10656-65	3.2	24
152	Streptococcal serum opacity factor increases the rate of hepatocyte uptake of human plasma high-density lipoprotein cholesterol. <i>Biochemistry</i> , 2010 , 49, 9866-73	3.2	17
151	HDL superphospholipidation enhances key steps in reverse cholesterol transport. <i>Atherosclerosis</i> , 2010 , 209, 430-5	3.1	25
150	Model of human low-density lipoprotein and bound receptor based on cryoEM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 1059-64	11.5	59
149	Serum opacity factor enhances HDL-mediated cholesterol efflux, esterification and anti-inflammatory effects. <i>Lipids</i> , 2010 , 45, 1117-26	1.6	9
148	Mass spectrometric determination of apolipoprotein molecular stoichiometry in reconstituted high density lipoprotein particles. <i>Journal of Lipid Research</i> , 2009 , 50, 1229-36	6.3	12
147	Apolipoprotein modulation of streptococcal serum opacity factor activity against human plasma high-density lipoproteins. <i>Biochemistry</i> , 2009 , 48, 8070-6	3.2	18

146	Disruption of human plasma high-density lipoproteins by streptococcal serum opacity factor requires labile apolipoprotein A-I. <i>Biochemistry</i> , 2009 , 48, 1481-7	3.2	22
145	Apolipoproteins A-I, A-II and E are independently distributed among intracellular and newly secreted HDL of human hepatoma cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 1125-32	5	32
144	Human Plasma Lipoprotein Metabolism 2009 , 1-10		1
143	Cholesterol is a determinant of the structures of discoidal high density lipoproteins formed by the solubilization of phospholipid membranes by apolipoprotein A-I. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2008 , 1781, 245-53	5	42
142	Properties of the products formed by the activity of serum opacity factor against human plasma high-density lipoproteins. <i>Chemistry and Physics of Lipids</i> , 2008 , 156, 45-51	3.7	5
141	Serum opacity factor unmasks human plasma high-density lipoprotein instability via selective delipidation and apolipoprotein A-I desorption. <i>Biochemistry</i> , 2007 , 46, 12968-78	3.2	38
140	Shear-induced disulfide bond formation regulates adhesion activity of von Willebrand factor. <i>Journal of Biological Chemistry</i> , 2007 , 282, 35604-11	5.4	84
139	Speciation of human plasma high-density lipoprotein (HDL): HDL stability and apolipoprotein A-I partitioning. <i>Biochemistry</i> , 2007 , 46, 7449-59	3.2	41
138	Brain uptake and utilization of fatty acids, lipids & lipoproteins: recommendations for future research. <i>Journal of Molecular Neuroscience</i> , 2007 , 33, 146-50	3.3	14
137	Dynamics of dense electronegative low density lipoproteins and their preferential association with lipoprotein phospholipase A(2). <i>Journal of Lipid Research</i> , 2007 , 48, 348-57	6.3	50
136	Electronegative LDLs from familial hypercholesterolemic patients are physicochemically heterogeneous but uniformly proapoptotic. <i>Journal of Lipid Research</i> , 2007 , 48, 177-84	6.3	34
135	Sustained elevations in NEFA induce cyclooxygenase-2 activity and potentiate THP-1 macrophage foam cell formation. <i>Atherosclerosis</i> , 2007 , 192, 49-55	3.1	15
134	Modulation of angiogenic processes in cultured endothelial cells by low density lipoproteins subfractions from patients with familial hypercholesterolemia. <i>Atherosclerosis</i> , 2006 , 186, 448-57	3.1	30
133	Structures of biologically active oxysterols determine their differential effects on phospholipid membranes. <i>Biochemistry</i> , 2006 , 45, 10747-58	3.2	61
132	Heart positive: design of a randomized controlled clinical trial of intensive lifestyle intervention, niacin and fenofibrate for HIV lipodystrophy/dyslipidemia. <i>Contemporary Clinical Trials</i> , 2006 , 27, 518-30 ^{2.3}		18
131	Detergent-mediated phospholipidation of plasma lipoproteins increases HDL cholesterolphilicity and cholesterol efflux via SR-BI. <i>Biochemistry</i> , 2006 , 45, 11514-22	3.2	20
130	N-Glycosylation is required for secretion-competent human plasma phospholipid transfer protein. <i>Protein Journal</i> , 2006 , 25, 167-73	3.9	5
129	Plasma factors required for human apolipoprotein A-II dimerization. <i>Biochemistry</i> , 2005 , 44, 471-9	3.2	12

128	Role of oxysterol structure on the microdomain-induced microsolvubilization of phospholipid membranes by apolipoprotein A-I. <i>Biochemistry</i> , 2005 , 44, 14376-84	3.2	24
127	The polar nature of 7-ketocholesterol determines its location within membrane domains and the kinetics of membrane microsolvubilization by apolipoprotein A-I. <i>Biochemistry</i> , 2005 , 44, 10423-33	3.2	56
126	Remodeling of human plasma lipoproteins by detergent perturbation. <i>Biochemistry</i> , 2005 , 44, 9714-22	3.2	25
125	Cardiovascular diseases—major health risk in Asian Indians. <i>Nutrition Research</i> , 2005 , 25, 515-533	4	18
124	Severely dysregulated disposal of postprandial triacylglycerols exacerbates hypertriacylglycerolemia in HIV lipodystrophy syndrome. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 1405-10	7	44
123	Pathophysiology of dyslipidemia and increased cardiovascular risk in HIV lipodystrophy: a model of systemic steatosis. <i>Current Opinion in Lipidology</i> , 2004 , 15, 59-67	4.4	53
122	Isolation, characterization, and functional assessment of oxidatively modified subfractions of circulating low-density lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 1083-90	9.4	88
121	Physical aspects of fatty acid transport between and through biological membranes. <i>Advances in Molecular and Cell Biology</i> , 2003 , 33, 153-172		2
120	Hyperhomocysteinemia accelerates atherosclerosis in cystathionine beta-synthase and apolipoprotein E double knock-out mice with and without dietary perturbation. <i>Blood</i> , 2003 , 101, 3901-7	2	152
119	Structure of triglyceride-rich human low-density lipoproteins according to cryoelectron microscopy. <i>Biochemistry</i> , 2003 , 42, 14988-93	3.2	27
118	Structural and functional determinants of human plasma phospholipid transfer protein activity as revealed by site-directed mutagenesis of charged amino acids. <i>Biochemistry</i> , 2003 , 42, 4444-51	3.2	10
117	Low-density lipoprotein in hypercholesterolemic human plasma induces vascular endothelial cell apoptosis by inhibiting fibroblast growth factor 2 transcription. <i>Circulation</i> , 2003 , 107, 2102-8	16.7	129
116	Troglitazone antagonizes tumor necrosis factor-alpha-induced reprogramming of adipocyte gene expression by inhibiting the transcriptional regulatory functions of NF-kappaB. <i>Journal of Biological Chemistry</i> , 2003 , 278, 28181-92	5.4	147
115	Alcohol: lipid metabolism and cardioprotection. <i>Current Atherosclerosis Reports</i> , 2002 , 4, 107-12	6	5
114	Effects of sirolimus on plasma lipids, lipoprotein levels, and fatty acid metabolism in renal transplant patients. <i>Journal of Lipid Research</i> , 2002 , 43, 1170-1180	6.3	213
113	Metabolic basis of HIV-lipodystrophy syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 283, E332-7	6	95
112	Cellular transport of nonesterified fatty acids. <i>Journal of Molecular Neuroscience</i> , 2001 , 16, 109-15; discussion 151-7	3.3	17
111	Choline deficiency causes reversible hepatic abnormalities in patients receiving parenteral nutrition: proof of a human choline requirement: a placebo-controlled trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2001 , 25, 260-8	4.2	163

110	Effect of sirolimus on the metabolism of apoB100- containing lipoproteins in renal transplant patients. <i>Transplantation</i> , 2001 , 72, 1244-50	1.8	104
109	Regulation of acyl-coenzyme A:cholesterol acyltransferase (ACAT) synthesis, degradation, and translocation by high-density lipoprotein(2) at a low concentration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 2636-42	9.4	6
108	Hydrolysis of phospholipids by purified milk lipoprotein lipase. Effect of apoprotein CII, CIII, A and E, and synthetic fragments. <i>Clinica Chimica Acta</i> , 2000 , 291, 19-33	6.2	18
107	Effect of moderate alcohol consumption on hypertriglyceridemia: a study in the fasting state. <i>Archives of Internal Medicine</i> , 1999 , 159, 981-7		47
106	Efficient nuclear delivery of antisense oligodeoxynucleotides and selective inhibition of CETP expression by apo E peptide in a human CETP-stably transfected CHO cell line. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 2207-13	9.4	6
105	Role of cysteine residues in human plasma phospholipid transfer protein. <i>The Protein Journal</i> , 1999 , 18, 193-8		7
104	Short-term vitamin E supplementation before marathon running: a placebo-controlled trial. <i>Nutrition</i> , 1999 , 15, 278-83	4.8	28
103	Correlation of serum triglyceride and its reduction by omega-3 fatty acids with lipid transfer activity and the neutral lipid compositions of high-density and low-density lipoproteins. <i>Atherosclerosis</i> , 1999 , 143, 285-97	3.1	146
102	Lipoprotein lipase gene mutations, plasma lipid levels, progression/regression of coronary atherosclerosis, response to therapy, and future clinical events. Lipoproteins and Coronary Atherosclerosis Study. <i>Atherosclerosis</i> , 1999 , 144, 435-42	3.1	32
101	Mechanism of action of probucol on cholesteryl ester transfer protein (CETP) mRNA in a Chinese hamster ovary cell line that had been stably transfected with a human CETP gene. <i>Lipids and Lipid Metabolism</i> , 1998 , 1393, 153-60		9
100	Surface properties of native human plasma lipoproteins and lipoprotein models. <i>Biophysical Journal</i> , 1998 , 74, 869-78	2.9	31
99	Interaction of alpha-tocopherol with model human high-density lipoproteins. <i>Biophysical Journal</i> , 1998 , 75, 2923-31	2.9	11
98	Soluble cell adhesion molecules in hypertriglyceridemia and potential significance on monocyte adhesion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 723-31	9.4	177
97	Dyslipidemia, Diabetes, and Cell Adhesion Molecules. <i>Medical Science Symposia Series</i> , 1998 , 191-198		
96	Molecular and macromolecular specificity of human plasma phospholipid transfer protein. <i>Biochemistry</i> , 1997 , 36, 3645-53	3.2	98
95	Molecular basis of fish-eye disease in a patient from Spain. Characterization of a novel mutation in the LCAT gene and lipid analysis of the cornea. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 1382-91	9.4	16
94	The Lipoprotein and Coronary Atherosclerosis Study (LCAS): design, methods, and baseline data of a trial of fluvastatin in patients without severe hypercholesterolemia. <i>Contemporary Clinical Trials</i> , 1996 , 17, 550-83		28
93	Levels of soluble cell adhesion molecules in patients with dyslipidemia. <i>Circulation</i> , 1996 , 93, 1334-8	16.7	206

92	A Metabolic Model for the Hypolipidemic and Antiatherogenic Effects of N-3 Fatty Acids: Effect of Omacor on Plasma Lipids. <i>Medical Science Symposia Series</i> , 1996 , 675-680		1
91	Plasma factors affecting the in vitro conversion of high-density lipoproteins labeled with a non-transferable marker. <i>Lipids and Lipid Metabolism</i> , 1995 , 1254, 13-21		14
90	Effects of site-directed mutagenesis on the serine residues of human lecithin:cholesterol acyltransferase. <i>Lipids</i> , 1994 , 29, 803-9	1.6	8
89	Free radical-induced alterations in endothelial cell function. <i>Journal of Surgical Research</i> , 1994 , 56, 32-6	2.5	17
88	Structure of human apolipoprotein D: locations of the intermolecular and intramolecular disulfide links. <i>Biochemistry</i> , 1994 , 33, 12451-5	3.2	40
87	Mechanism of cellular phospholipid efflux. <i>Journal of Surgical Research</i> , 1993 , 55, 548-52	2.5	3
86	Roles of cysteines in human lecithin:cholesterol acyltransferase. <i>Biochemistry</i> , 1993 , 32, 3089-94	3.2	26
85	Effects of site-directed mutagenesis on the N-glycosylation sites of human lecithin:cholesterol acyltransferase. <i>Biochemistry</i> , 1993 , 32, 8732-6	3.2	32
84	Disulfide linked dimers of apolipoprotein D in urine. <i>Electrophoresis</i> , 1993 , 14, 1086-7	3.6	7
83	The calcium uptake of the rat heart sarcoplasmic reticulum is altered by dietary lipid. <i>Journal of Membrane Biology</i> , 1993 , 131, 35-42	2.3	50
82	Comparative specificity of plasma lecithin:cholesterol acyltransferase from ten animal species. <i>Lipids</i> , 1991 , 26, 416-20	1.6	41
81	Effects of fluorophore structure and hydrophobicity on the uptake and metabolism of fluorescent lipid analogs. <i>Chemistry and Physics of Lipids</i> , 1991 , 58, 111-9	3.7	17
80	Spontaneous phospholipid transfer: development of a quantitative model. <i>Biochemistry</i> , 1991 , 30, 5696-700	3.0	37
79	Unsaturated aminophospholipids are preferentially retained by the fast skeletal muscle CaATPase during detergent solubilization. Evidence for a specific association between aminophospholipids and the calcium pump protein. <i>Archives of Biochemistry and Biophysics</i> , 1991 , 286, 346-52	4.1	27
78	Analysis of the carbohydrate composition of glycoproteins by high-performance liquid chromatography. <i>The Protein Journal</i> , 1990 , 9, 31-5		14
77	Cyclopentanoid analogs of dipalmitoyl phosphatidic acid: effect of backbone geometry on thermotropic properties. <i>Chemistry and Physics of Lipids</i> , 1990 , 55, 231-43	3.7	5
76	Spectroscopic studies of the tyrosine residues of human plasma apolipoprotein A-II. <i>BBA - Proteins and Proteomics</i> , 1989 , 999, 111-20		7
75	Kinetics of tryptic hydrolysis as a probe of the structure of human plasma apolipoprotein A-II. <i>BBA - Proteins and Proteomics</i> , 1989 , 999, 121-7		6

74	Structure and conformational analysis of lipid-associating peptides of apolipoprotein B-100 produced by trypsinolysis. <i>The Protein Journal</i> , 1989 , 8, 689-99		25
73	High-performance liquid chromatographic analysis of acylated lipids containing pyrene fatty acids. <i>Analytical Biochemistry</i> , 1989 , 178, 166-71	3.1	13
72	Pyrene-labeled lipids: versatile probes of membrane dynamics in vitro and in living cells. <i>Chemistry and Physics of Lipids</i> , 1989 , 50, 191-211	3.7	59
71	Kinetics and mechanism of transfer of synthetic model apolipoproteins. <i>Biochemistry</i> , 1988 , 27, 7881-6	3.2	7
70	Apolipoproteins C-I, C-II, and C-III: kinetics of association with model membranes and intermembrane transfer. <i>Biochemistry</i> , 1988 , 27, 4500-5	3.2	27
69	Transbilayer diffusion of phospholipids: dependence on headgroup structure and acyl chain length. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1988 , 938, 155-66	3.8	177
68	Control of spontaneous lipid and protein transport. <i>Advances in Experimental Medicine and Biology</i> , 1988 , 243, 173-7	3.6	1
67	Phospholipids Chiral at Phosphorus. 13. Stereochemical Comparison of Phospholipase A2, Lecithin-Cholesterol Acyl Transferase, and Platelet-Activating Factor. <i>Phosphorous and Sulfur and the Related Elements</i> , 1987 , 30, 601-604		5
66	Chapter 3 Lipid-protein interactions and lipoprotein reassembly. <i>New Comprehensive Biochemistry</i> , 1987 , 95-127		14
65	Effect of pressure on phospholipid translocation in lipid bilayers. <i>Journal of the American Chemical Society</i> , 1987 , 109, 4759-4760	16.4	18
64	The primary structure of apolipoprotein A-I from rabbit high-density lipoprotein. <i>FEBS Journal</i> , 1986 , 160, 427-31		22
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