

Raul Cavalcante Maranhão

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.

208
papers

4,412
citations

36
h-index

54
g-index

280
ext. papers

4,848
ext. citations

3.5
avg, IF

5.22
L-index

#	Paper	IF	Citations
208	Hydroxychloroquine increased cholesterol transfer to high-density lipoprotein in systemic lupus erythematosus: A possible mechanism for the reversal of atherosclerosis in the disease.. <i>Lupus</i> , 2022 , 9612033221090127	2.6	0
207	Use of paclitaxel carried in lipid core nanoparticles in patients with late-stage solid cancers with bone metastases: Lack of toxicity and therapeutic benefits.. <i>Journal of Bone Oncology</i> , 2022 , 34, 100431	4.5	1
206	Use of paclitaxel carried in solid lipid nanoparticles to prevent peritoneal fibrosis in rats.. <i>PLoS ONE</i> , 2022 , 17, e0268197	3.7	
205	Chlorine, chromium, proteins of oxidative stress and DNA repair pathways are related to prognosis in oral cancer. <i>Scientific Reports</i> , 2021 , 11, 22314	4.9	
204	l-Glutamine supplementation enhances glutathione peroxidase and paraoxonase-1 activities in HDL of exercising older individuals. <i>Experimental Gerontology</i> , 2021 , 156, 111584	4.5	0
203	Use of paclitaxel carried in lipid nanoparticles to treat aortic allograft transplantation in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2021 , 73, 1092-1100	4.8	1
202	Disturbances of the transfer of cholesterol to high-density lipoprotein (HDL) in patients with peripheral artery disease with or without type 2 diabetes mellitus. <i>Vascular Medicine</i> , 2021 , 26, 602-607	3.3	
201	Androgen deprivation therapy improves the in vitro capacity of high-density lipoprotein (HDL) to receive cholesterol and other lipids in patients with prostate carcinoma. <i>Lipids in Health and Disease</i> , 2020 , 19, 133	4.4	1
200	Lipoprotein removal mechanisms and aging: implications for the cardiovascular health of the elderly. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020 , 27, 104-109	4	2
199	Subclinical Hyperthyroidism: Status of the Cholesterol Transfers to HDL and Other Parameters Related to Lipoprotein Metabolism in Patients Submitted to Thyroidectomy for Thyroid Cancer. <i>Frontiers in Endocrinology</i> , 2020 , 11, 176	5.7	2
198	Lipid nanoparticles for amphotericin delivery in the treatment of American tegumentary leishmaniasis. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 403-412	6.2	6
197	Nanotechnology for Medical and Surgical Glaucoma Therapy-A Review. <i>Advances in Therapy</i> , 2020 , 37, 155-199	4.1	19
196	Novel Approach for Bone Marrow Transplantation Conditioning in Acute Myelogenous Leukemia not Responding to the Induction Therapy Using Etoposide Carried in Lipid Core Nanoparticles: A Pilot Clinical Study. <i>Biology of Blood and Marrow Transplantation</i> , 2020 , 26, 2027-2033	4.7	1
195	Decellularized Splenic Matrix as a Scaffold for Spleen Bioengineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 573461	5.8	1
194	Relation of High Lipoprotein (a) Concentrations to Platelet Reactivity in Individuals with and Without Coronary Artery Disease. <i>Advances in Therapy</i> , 2020 , 37, 4568-4584	4.1	4
193	Lipid transfer to HDL, CETP and HDL composition in coronary artery disease patients with or without type 2 diabetes mellitus. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2223-2225	3.9	
192	Combined Exercise Training Performed by Elderly Women Reduces Redox Indexes and Proinflammatory Cytokines Related to Atherogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6469213	6.7	15

191	Nanotechnology for the treatment of deep endometriosis: uptake of lipid core nanoparticles by LDL receptors in endometriotic foci. <i>Clinics</i> , 2019 , 74, e989	2.3	7
190	Aerobic Training in Young Men Increases the Transfer of Cholesterol to High Density Lipoprotein In Vitro: Impact of High Density Lipoprotein Size. <i>Lipids</i> , 2019 , 54, 381-388	1.6	0
189	Lipid core nanoparticles as vehicle for docetaxel reduces atherosclerotic lesion, inflammation, cell death and proliferation in an atherosclerosis rabbit model. <i>Vascular Pharmacology</i> , 2019 , 115, 46-54	5.9	19
188	Response to Dullaart re: "Effects of Short-Term Hypothyroidism on the Lipid Transfer to High-Density Lipoprotein and Other Parameters Related to Lipoprotein Metabolism in Patients Submitted to Thyroidectomy for Thyroid Cancer". <i>Thyroid</i> , 2019 , 29, 1028-1029	6.2	
187	Lipid transfer to high-density lipoproteins in coronary artery disease patients with and without previous cerebrovascular ischemic events. <i>Clinical Cardiology</i> , 2019 , 42, 1100-1105	3.3	3
186	Effects of Short-Term Hypothyroidism on the Lipid Transfer to High-Density Lipoprotein and Other Parameters Related to Lipoprotein Metabolism in Patients Submitted to Thyroidectomy for Thyroid Cancer. <i>Thyroid</i> , 2019 , 29, 53-58	6.2	15
185	Obstructive sleep apnea and effects of continuous positive airway pressure on triglyceride-rich lipoprotein metabolism. <i>Journal of Lipid Research</i> , 2018 , 59, 1027-1033	6.3	16
184	The Expression of Lipoprotein Receptors Is Increased in the Infarcted Area After Myocardial Infarction Induced in Rats With Cardiac Dysfunction. <i>Lipids</i> , 2018 , 53, 177-187	1.6	4
183	HDL acceptor capacities for cholesterol efflux from macrophages and lipid transfer are both acutely reduced after myocardial infarction. <i>Clinica Chimica Acta</i> , 2018 , 478, 51-56	6.2	14
182	Aβi (Euterpe oleracea Mart.) dietary intake affects plasma lipids, apolipoproteins, cholesteryl ester transfer to high-density lipoprotein and redox metabolism: A prospective study in women. <i>Clinical Nutrition</i> , 2018 , 37, 618-623	5.9	36
181	Changes in lipid metabolism in pediatric patients with severe sepsis and septic shock. <i>Nutrition</i> , 2018 , 47, 104-109	4.8	21
180	Lipid core nanoparticles resembling low-density lipoprotein and regression of atherosclerotic lesions: effects of particle size. <i>Brazilian Journal of Medical and Biological Research</i> , 2018 , 51, 1-8	2.8	6
179	Removal of Chylomicron Remnants from the Bloodstream is Delayed in Aged Subjects 2018 , 9, 748-754		4
178	Vascular Disease of the Transplanted Heart: Physiopathology and Therapeutic Options 2018 , 609-625		
177	Cell internalization of 7-ketocholesterol-containing nanoemulsion through LDL receptor reduces melanoma growth and : a preliminary report. <i>Oncotarget</i> , 2018 , 9, 14160-14174	3.3	13
176	Oxidized and electronegative low-density lipoprotein as potential biomarkers of cardiovascular risk in obese adolescents. <i>Clinics</i> , 2018 , 73, e189	2.3	2
175	Cholesteryl ester transfer protein (CETP), HDL capacity of receiving cholesterol and status of inflammatory cytokines in patients with severe heart failure. <i>Lipids in Health and Disease</i> , 2018 , 17, 242	4.4	5
174	Regression of Atherosclerotic Plaques of Cholesterol-Fed Rabbits by Combined Chemotherapy With Paclitaxel and Methotrexate Carried in Lipid Core Nanoparticles. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2018 , 23, 561-569	2.6	16

173	HDL and Endothelium 2018 , 297-317		2
172	Artificial Lipoproteins in Endothelial Dysfunction and Atherosclerosis 2018 , 319-338		
171	Influence of Drugs Carried in Lipid Nanoparticles in Coronary Disease of Rabbit Transplanted Heart. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 577-583	2.7	8
170	Clinical experience with drug delivery systems as tools to decrease the toxicity of anticancer chemotherapeutic agents. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 1217-1226	8	25
169	mRNA levels of low-density lipoprotein receptors are overexpressed in the foci of deep bowel endometriosis. <i>Human Reproduction</i> , 2017 , 32, 332-339	5.7	4
168	Serum concentrations and gene expression of sirtuin 1 in healthy and slightly overweight subjects after caloric restriction or resveratrol supplementation: A randomized trial. <i>International Journal of Cardiology</i> , 2017 , 227, 788-794	3.2	53
167	The Effects of Diabetes Induction on the Rat Heart: Differences in Oxidative Stress, Inflammatory Cells, and Fibrosis between Subendocardial and Interstitial Myocardial Areas. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 5343972	6.7	16
166	Organic effects of associating paclitaxel with a lipid-based nanoparticle system on a nonhuman primate,. <i>International Journal of Nanomedicine</i> , 2017 , 12, 3827-3837	7.3	7
165	Effects of treatment with methotrexate associated to lipid nanoparticles on diabetic cardiomyopathy in rats. <i>Atherosclerosis</i> , 2017 , 263, e48	3.1	3
164	Phase II study of paclitaxel associated with lipid core nanoparticles (LDE) as third-line treatment of patients with epithelial ovarian carcinoma. <i>Medical Oncology</i> , 2017 , 34, 151	3.7	20
163	Tissue Uptake Mechanisms Involved in the Clearance of Non-Protein Nanoparticles that Mimic LDL Composition: A Study with Knockout and Transgenic Mice. <i>Lipids</i> , 2017 , 52, 991-998	1.6	
162	Lipid transfers to HDL are diminished in long-term bedridden patients: association with low HDL-cholesterol and increased inflammatory markers. <i>Lipids</i> , 2017 , 52, 703-709	1.6	1
161	Methotrexate carried in lipid core nanoparticles reduces myocardial infarction size and improves cardiac function in rats. <i>International Journal of Nanomedicine</i> , 2017 , 12, 3767-3784	7.3	14
160	Methotrexate associated to lipid core nanoparticles improves cardiac allograft vasculopathy and the inflammatory profile in a rabbit heart graft model. <i>Brazilian Journal of Medical and Biological Research</i> , 2017 , 50, e6225	2.8	7
159	Evaluation of atherosclerotic lesions in cholesterol-fed mice during treatment with paclitaxel in lipid nanoparticles: a magnetic resonance imaging study. <i>Journal of Biomedical Research</i> , 2017 , 31, 116-124	1.5	4
158	Association of paclitaxel to lipid nanoparticles in the treatment of bone metastasis in patients with solid tumors.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e21631-e21631	2.2	
157	Reduction of Atherosclerotic Lesions by the Chemotherapeutic Agent Carmustine Associated to Lipid Nanoparticles. <i>Cardiovascular Drugs and Therapy</i> , 2016 , 30, 433-443	3.9	12
156	Previous exercise training increases levels of PPAR- α in long-term post-myocardial infarction in rats, which is correlated with better inflammatory response. <i>Clinics</i> , 2016 , 71, 163-8	2.3	15

155	Treatment of patients with aortic atherosclerotic disease with paclitaxel-associated lipid nanoparticles. <i>Clinics</i> , 2016 , 71, 435-9	2.3	21
154	Simvastatin increases the antineoplastic actions of paclitaxel carried in lipid nanoemulsions in melanoma-bearing mice. <i>International Journal of Nanomedicine</i> , 2016 , 11, 885-904	7.3	19
153	Paclitaxel Associated With Lipid Nanoparticles as a New Antiscarring Agent in Experimental Glaucoma Surgery 2016 , 57, 971-8		9
152	Anti-inflammatory effects of intravenous methotrexate associated with lipid nanoemulsions on antigen-induced arthritis. <i>Clinics</i> , 2016 , 71, 54-8	2.3	9
151	Lipid profiles of children and adolescents with inflammatory response in a paediatric emergency department. <i>Annals of Medicine</i> , 2016 , 48, 323-9	1.5	3
150	Effects of glycemic control upon serum lipids and lipid transfers to HDL in patients with type 2 diabetes mellitus: novel findings in unesterified cholesterol status. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2015 , 123, 232-9	2.3	8
149	Use of combined chemotherapy with etoposide and methotrexate, both associated to lipid nanoemulsions for atherosclerosis treatment in cholesterol-fed rabbits. <i>Cardiovascular Drugs and Therapy</i> , 2015 , 29, 15-22	3.9	14
148	Troponin in diabetic patients with and without chronic coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2015 , 15, 72	2.3	21
147	Pilot clinical study of carmustine associated with a lipid nanoemulsion in combination with vincristine and prednisone for the treatment of canine lymphoma. <i>Veterinary and Comparative Oncology</i> , 2015 , 13, 184-93	2.5	4
146	Alterations in lipid transfers to HDL associated with the presence of coronary artery disease in patients with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2015 , 14, 107	8.7	24
145	Exercise Training Improves Plasma Lipid and Inflammatory Profiles and Increases Cholesterol Transfer to High-Density Lipoprotein in Elderly Women. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1247-9	5.6	11
144	Plasma kinetics of an LDL-like non-protein nanoemulsion and transfer of lipids to high-density lipoprotein (HDL) in patients with rheumatoid arthritis. <i>Journal of Clinical Lipidology</i> , 2015 , 9, 72-80	4.9	6
143	Advances in non-invasive drug delivery for atherosclerotic heart disease. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 1135-47	8	17
142	Preliminary results of patients with advanced ovarian carcinoma treated with paclitaxel associated to nanoemulsions.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e16539-e16539	2.2	1
141	Development of anti-atherosclerosis therapy based on the inflammatory and proliferative aspects of the disease. <i>Current Pharmaceutical Design</i> , 2015 , 21, 1196-204	3.3	23
140	Plasma kinetics of chylomicron-like emulsion and lipid transfers to high-density lipoprotein (HDL) in lacto-ovo vegetarian and in omnivorous subjects. <i>European Journal of Nutrition</i> , 2014 , 53, 981-7	5.2	5
139	A lipid nanoemulsion carrying paclitaxel improves the gene expression of inflammatory factors of heart grafts in rabbits. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1765-6	1.5	2
138	Plasma lipids, lipoprotein metabolism and HDL lipid transfers are equally altered in metabolic syndrome and in type 2 diabetes. <i>Lipids</i> , 2014 , 49, 677-84	1.6	3

137	Favorable effects of ezetimibe alone or in association with simvastatin on the removal from plasma of chylomicrons in coronary heart disease subjects. <i>Atherosclerosis</i> , 2014 , 233, 319-25	3.1	12
136	Could statins constitute a novel treatment for endometriosis? Systematic review of the literature. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 179, 153-8	2.4	16
135	Lipoprotein (a): structure, pathophysiology and clinical implications. <i>Arquivos Brasileiros De Cardiologia</i> , 2014 , 103, 76-84	1.2	44
134	Human paraoxonase-1 activity is related to the number of CD4+ T-cells and is restored by antiretroviral therapy in HIV-1-infected individuals. <i>Disease Markers</i> , 2014 , 2014, 480201	3.2	8
133	Association of daunorubicin to a lipid nanoemulsion that binds to low-density lipoprotein receptors enhances the antitumour action and decreases the toxicity of the drug in melanoma-bearing mice. <i>Journal of Pharmacy and Pharmacology</i> , 2014 , 66, 1698-709	4.8	15
132	HDL Metabolism and Atheroprotection. <i>Advances in Clinical Chemistry</i> , 2014 , 65, 1-41	5.8	25
131	What is new in familial hypercholesterolemia?. <i>Current Opinion in Lipidology</i> , 2014 , 25, 183-8	4.4	20
130	HDL metabolism and atheroprotection: predictive value of lipid transfers. <i>Advances in Clinical Chemistry</i> , 2014 , 65, 1-41	5.8	9
129	Lipoprotein metabolism in patients with type 1 diabetes under intensive insulin treatment. <i>Lipids in Health and Disease</i> , 2013 , 12, 15	4.4	21
128	Transfer of lipids to high-density lipoprotein (HDL) is altered in patients with familial hypercholesterolemia. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1061-4	12.7	17
127	Anti-atherogenic effects of methotrexate carried by a lipid nanoemulsion that binds to LDL receptors in cholesterol-fed rabbits. <i>Cardiovascular Drugs and Therapy</i> , 2013 , 27, 531-9	3.9	30
126	Metabolism of triglyceride-rich lipoproteins and transfer of lipids to high-density lipoproteins (HDL) in vegan and omnivore subjects. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 61-7	4.5	16
125	Intra-articular methotrexate associated to lipid nanoemulsions: anti-inflammatory effect upon antigen-induced arthritis. <i>International Journal of Nanomedicine</i> , 2013 , 8, 443-9	7.3	16
124	The removal from plasma of chylomicrons and remnants is reduced in heterozygous familial hypercholesterolemia subjects with identified LDL receptor mutations: study with artificial emulsions. <i>Atherosclerosis</i> , 2012 , 221, 268-74	3.1	10
123	Drug-targeting in combined cancer chemotherapy: tumor growth inhibition in mice by association of paclitaxel and etoposide with a cholesterol-rich nanoemulsion. <i>Cellular Oncology (Dordrecht)</i> , 2012 , 35, 451-60	7.2	28
122	Pleiotropic effects of ezetimibe/simvastatin vs. high dose simvastatin. <i>International Journal of Cardiology</i> , 2012 , 158, 400-4	3.2	31
121	Lipid transfers to HDL are predictors of precocious clinical coronary heart disease. <i>Clinica Chimica Acta</i> , 2012 , 413, 502-5	6.2	21
120	Effects of anabolic androgenic steroids on chylomicron metabolism. <i>Steroids</i> , 2012 , 77, 1321-6	2.8	5

119	Breakdown of the blood-ocular barrier as a strategy for the systemic use of nanosystems. <i>Pharmaceutics</i> , 2012 , 4, 252-75	6.4	45
118	Removal from the plasma of the free and esterified forms of cholesterol and transfer of lipids to HDL in type 2 diabetes mellitus patients. <i>Lipids in Health and Disease</i> , 2012 , 11, 65	4.4	5
117	Effect of neoadjuvant chemotherapy on low-density lipoprotein (LDL) receptor and LDL receptor-related protein 1 (LRP-1) receptor in locally advanced breast cancer. <i>Brazilian Journal of Medical and Biological Research</i> , 2012 , 45, 557-64	2.8	35
116	Lipid transfer to HDL is higher in marathon runners than in sedentary subjects, but is acutely inhibited during the run. <i>Lipids</i> , 2012 , 47, 679-86	1.6	17
115	Inflammation and circulating endothelial progenitor cells in patients with coronary artery disease and residual platelet reactivity. <i>Clinics</i> , 2012 , 67, 1117-21	2.3	2
114	Treatment with methotrexate inhibits atherogenesis in cholesterol-fed rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 2012 , 59, 308-14	3.1	72
113	Plasma kinetics of an LDL-like nanoemulsion and lipid transfer to HDL in subjects with glucose intolerance. <i>Clinics</i> , 2012 , 67, 347-53	2.3	10
112	Novel formulation of a methotrexate derivative with a lipid nanoemulsion. <i>International Journal of Nanomedicine</i> , 2011 , 6, 2285-95	7.3	30
111	Resistance training changes LDL metabolism in normolipidemic subjects: a study with a nanoemulsion mimetic of LDL. <i>Atherosclerosis</i> , 2011 , 219, 532-7	3.1	18
110	Reduction of atherosclerotic lesions in rabbits treated with etoposide associated with cholesterol-rich nanoemulsions. <i>International Journal of Nanomedicine</i> , 2011 , 6, 2297-304	7.3	15
109	Novel aspects of HDL level and function in a clinical setting. <i>Clinical Lipidology</i> , 2011 , 6, 357-360		
108	Impact of high cholesterol intake on tissue cholesterol content and lipid transfers to high-density lipoprotein. <i>Nutrition</i> , 2011 , 27, 713-8	4.8	6
107	An artificial nanoemulsion carrying paclitaxel decreases the transplant heart vascular disease: a study in a rabbit graft model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 1522-8	1.5	24
106	Effect of exercise training on plasma levels and functional properties of high-density lipoprotein cholesterol in the metabolic syndrome. <i>American Journal of Cardiology</i> , 2011 , 107, 1168-72	3	58
105	Invasive micropapillary carcinoma of the mammary glands in a mare. <i>Veterinary Quarterly</i> , 2011 , 31, 207-80		7
104	Lipid metabolism in subclinical hypothyroidism: plasma kinetics of triglyceride-rich lipoproteins and lipid transfers to high-density lipoprotein before and after levothyroxine treatment. <i>Thyroid</i> , 2011 , 21, 347-53	6.2	27
103	Simultaneous transfer of cholesterol, triglycerides, and phospholipids to high-density lipoprotein in aging subjects with or without coronary artery disease. <i>Clinics</i> , 2011 , 66, 1543-8	2.3	8
102	Effects of margarines and butter consumption on lipid profiles, inflammation markers and lipid transfer to HDL particles in free-living subjects with the metabolic syndrome. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 1141-9	5.2	30

101	Metabolism of a lipid nanoemulsion resembling low-density lipoprotein in patients with grade iii obesity. <i>Clinics</i> , 2010 , 65, 23-7	2.3	6
100	Synthetic nanoemulsion resembling a protein-free model of 7-ketocholesterol containing low density lipoprotein: In vitro and in vivo studies. <i>Biological Research</i> , 2010 , 43, 439-444	7.6	5
99	Modification of composition of a nanoemulsion with different cholesteryl ester molecular species: effects on stability, peroxidation, and cell uptake. <i>International Journal of Nanomedicine</i> , 2010 , 5, 679-86	7.3	13
98	Metabolism of triglyceride-rich lipoproteins and lipid transfer to high-density lipoprotein in young obese and normal-weight patients with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2010 , 93, 1948-56	4.8	13
97	Orange juice decreases low-density lipoprotein cholesterol in hypercholesterolemic subjects and improves lipid transfer to high-density lipoprotein in normal and hypercholesterolemic subjects. <i>Nutrition Research</i> , 2010 , 30, 689-94	4	68
96	Exercise training accelerates the removal from plasma of LDL-like nanoemulsion in moderately hypercholesterolemic subjects. <i>Atherosclerosis</i> , 2010 , 212, 230-6	3.1	10
95	Efeitos do treinamento resistido na lipoproteína de baixa densidade. <i>Revista Brasileira De Medicina Do Esporte</i> , 2010 , 16, 71-76	0.5	2
94	Delivery of daunorubicin to cancer cells with decreased toxicity by association with a lipidic nanoemulsion that binds to LDL receptors. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 60, 1287-1295	4.8	12
93	Hypotheses, rationale, design, and methods for prognostic evaluation in type 2 diabetic patients with angiographically normal coronary arteries. The MASS IV-DM Trial. <i>BMC Cardiovascular Disorders</i> , 2010 , 10, 47	2.3	
92	Synthetic nanoemulsion resembling a protein-free model of 7-ketocholesterol containing low density lipoprotein: In vitro and in vivo studies. <i>Biological Research</i> , 2010 , 43, 439-44	7.6	2
91	Effect of a cholesterol-rich diet on the metabolism of the free and esterified cholesterol components of a nanoemulsion that resembles LDL in rabbits. <i>Brazilian Journal of Medical and Biological Research</i> , 2009 , 42, 172-8	2.8	7
90	Uptake by breast carcinoma of a lipidic nanoemulsion after intralesional injection into the patients: a new strategy for neoadjuvant chemotherapy. <i>Gynecologic Oncology</i> , 2009 , 112, 400-4	4.9	20
89	In vitro simultaneous transfer of lipids to HDL in coronary artery disease and in statin treatment. <i>Lipids</i> , 2009 , 44, 917-24	1.6	47
88	Use of cholesterol-rich nanoparticles that bind to lipoprotein receptors as a vehicle to paclitaxel in the treatment of breast cancer: pharmacokinetics, tumor uptake and a pilot clinical study. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 63, 281-7	3.5	51
87	Long lasting persistence of <i>Bacillus thuringiensis</i> serovar. israelensis larvicidal activity in <i>Aedes aegypti</i> (Diptera: Culicidae) breeding places is associated to bacteria recycling. <i>Biological Control</i> , 2009 , 49, 186-191	3.8	39
86	Transfer of cholesterol and other lipids from a lipid nanoemulsion to high-density lipoprotein in heart transplant patients. <i>Journal of Heart and Lung Transplantation</i> , 2009 , 28, 1075-80	5.8	15
85	HDL concentration, lipid transfer to HDL, and HDL size in normolipidemic nonobese menopausal women. <i>International Journal of Gynecology and Obstetrics</i> , 2009 , 104, 117-20	4	11
84	Lipid transfer to HDL in type-2 diabetic patients: associations with microalbuminuria, statin, and insulin. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 92, 94-106	1.2	4

83	Brazil nut ingestion increased plasma selenium but had minimal effects on lipids, apolipoproteins, and high-density lipoprotein function in human subjects. <i>Nutrition Research</i> , 2008 , 28, 151-5	4	37
82	Paclitaxel associated with cholesterol-rich nanoemulsions promotes atherosclerosis regression in the rabbit. <i>Atherosclerosis</i> , 2008 , 197, 959-66	3.1	51
81	Characterization of high density lipoprotein particles in familial apolipoprotein A-I deficiency. <i>Journal of Lipid Research</i> , 2008 , 49, 349-57	6.3	52
80	Alterations in lipid transfer to high-density lipoprotein (HDL) and activity of paraoxonase-1 in HIV+ patients. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2008 , 50, 223-7	2.2	10
79	Amphotericin B associated with triglyceride-rich nanoemulsion: stability studies and in vitro antifungal activity. <i>Quimica Nova</i> , 2008 , 31, 591-594	1.6	6
78	Delivery of daunorubicin to cancer cells with decreased toxicity by association with a lipidic nanoemulsion that binds to LDL receptors. <i>Journal of Pharmacy and Pharmacology</i> , 2008 , 60, 1287-95	4.8	8
77	Chloroquine increases low-density lipoprotein removal from plasma in systemic lupus patients. <i>Lupus</i> , 2007 , 16, 273-8	2.6	44
76	Lipolysis of emulsion models of triglyceride-rich lipoproteins is altered in male patients with abdominal aorta aneurysm. <i>Brazilian Journal of Medical and Biological Research</i> , 2007 , 40, 305-7	2.8	2
75	The S447X polymorphism of lipoprotein lipase: effect on the incidence of premature coronary disease and on plasma lipids. <i>Arquivos Brasileiros De Cardiologia</i> , 2007 , 88, 297-303	1.2	12
74	Deposition of free cholesterol in the blood vessels of patients with coronary artery disease: a possible novel mechanism for atherogenesis. <i>Lipids</i> , 2007 , 42, 411-8	1.6	23
73	Pharmacokinetics and tumor uptake of a derivatized form of paclitaxel associated to a cholesterol-rich nanoemulsion (LDE) in patients with gynecologic cancers. <i>Cancer Chemotherapy and Pharmacology</i> , 2007 , 59, 105-11	3.5	54
72	Enhanced removal from the plasma of LDL-like nanoemulsion cholesteryl ester in trained men compared with sedentary healthy men. <i>Journal of Applied Physiology</i> , 2007 , 103, 1166-71	3.7	25
71	Evaluation in melanoma-bearing mice of an etoposide derivative associated to a cholesterol-rich nano-emulsion. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 801-8	4.8	36
70	Plasma kinetics of a cholesterol-rich microemulsion (LDE) in patients with Hodgkin's and non-Hodgkin's lymphoma and a preliminary study on the toxicity of etoposide associated with LDE. <i>Cancer Chemotherapy and Pharmacology</i> , 2006 , 57, 624-30	3.5	46
69	Accumulation of chylomicron remnants and impaired vascular reactivity occur in subjects with isolated low HDL cholesterol: effects of niacin treatment. <i>Atherosclerosis</i> , 2006 , 187, 116-22	3.1	39
68	High cholesterol intake modifies chylomicron metabolism in normolipidemic young men. <i>Journal of Nutrition</i> , 2006 , 136, 971-6	4.1	20
67	Effects of isotretinoin on the metabolism of triglyceride-rich lipoproteins and on the lipid profile in patients with acne. <i>Archives of Dermatological Research</i> , 2006 , 297, 403-8	3.3	27
66	Effects in post-menopausal women of transdermal estrogen associated with progestin upon the removal from the plasma of a microemulsion that resembles low-density lipoprotein (LDL). <i>Maturitas</i> , 2005 , 50, 275-81	5	6

65	Uptake of high density lipoprotein (HDL) cholesteryl esters by human acute leukemia cells. <i>Leukemia Research</i> , 2005 , 29, 955-9	2.7	20
64	Plasma kinetics and uptake by the tumor of a cholesterol-rich microemulsion (LDE) associated to etoposide oleate in patients with ovarian carcinoma. <i>Gynecologic Oncology</i> , 2005 , 97, 178-82	4.9	30
63	Improvement of paclitaxel therapeutic index by derivatization and association to a cholesterol-rich microemulsion: in vitro and in vivo studies. <i>Cancer Chemotherapy and Pharmacology</i> , 2005 , 55, 565-76	3.5	79
62	Plasma kinetics of free and esterified cholesterol in familial hypercholesterolemia: effects of simvastatin. <i>Lipids</i> , 2005 , 40, 737-43	1.6	14
61	Effects on Walker 256 tumour of carmustine associated with a cholesterol-rich microemulsion (LDE). <i>Journal of Pharmacy and Pharmacology</i> , 2004 , 56, 909-14	4.8	22
60	Lack of effect of captopril on the metabolism of an artificial lipid emulsion similar to chylomicrons in hypertensive hypercholesterolemic patients. <i>Arquivos Brasileiros De Cardiologia</i> , 2004 , 83, 512-5; 508-11 ²	1.2	1
59	Rapid, simple laser-light-scattering method for HDL particle sizing in whole plasma. <i>Clinical Chemistry</i> , 2004 , 50, 1086-8	5.5	43
58	Metabolism of chylomicrons in patients with congenital lipoprotein diabetes: a study with emulsion models of chylomicrons. <i>Clinical Endocrinology</i> , 2004 , 61, 347-52	3.4	5
57	Relationships in women between body mass index and the intravascular metabolism of chylomicron-like emulsions. <i>International Journal of Obesity</i> , 2004 , 28, 1471-8	5.5	3
56	Metabolism of a cholesterol-rich microemulsion (LDE) in patients with multiple myeloma and a preliminary clinical study of LDE as a drug vehicle for the treatment of the disease. <i>Cancer Chemotherapy and Pharmacology</i> , 2004 , 53, 51-60	3.5	52
55	Plasma kinetics of a cholesterol-rich microemulsion in subjects with heterozygous beta-thalassemia. <i>American Journal of Hematology</i> , 2004 , 77, 340-5	7.1	9
54	Impaired intravascular triglyceride lipolysis constitutes a marker of clinical outcome in patients with stable angina undergoing secondary prevention treatment: a long-term follow-up study. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 2225-32	15.1	26
53	Delayed intravascular catabolism of chylomicron-like emulsions is an independent predictor of coronary artery disease. <i>Atherosclerosis</i> , 2004 , 176, 397-403	3.1	20
52	Clearance of a 3H-labeled chylomicron-like emulsion following the acute phase of myocardial infarction. <i>International Journal of Cardiology</i> , 2004 , 93, 181-7	3.2	2
51	Plasma kinetics of a cholesterol-rich microemulsion in patients submitted to heart transplantation. <i>Transplantation</i> , 2004 , 78, 1177-81	1.8	4
50	Use of a cholesterol-rich microemulsion that binds to low-density lipoprotein receptors as vehicle for etoposide. <i>Journal of Pharmacy and Pharmacology</i> , 2003 , 55, 1615-22	4.8	40
49	Plasma kinetics of a cholesterol-rich emulsion in subjects with or without coronary artery disease. <i>Journal of Lipid Research</i> , 2003 , 44, 464-9	6.3	25
48	Cellular cholesterol efflux mediated by HDL isolated from subjects with low HDL levels and coronary artery disease. <i>Arquivos Brasileiros De Cardiologia</i> , 2003 , 81, 39-41, 35-8	1.2	2

47	Metabolism of chylomicron-like emulsions in patients with Hodgkin's and with non-Hodgkin's lymphoma. <i>Leukemia Research</i> , 2003 , 27, 147-53	2.7	6
46	Atorvastatin enhances the plasma clearance of chylomicron-like emulsions in subjects with atherogenic dyslipidemia: relevance to the in vivo metabolism of triglyceride-rich lipoproteins. <i>Atherosclerosis</i> , 2003 , 166, 311-21	3.1	24
45	Metabolism of chylomicron-like emulsions in carriers of the S447X lipoprotein lipase polymorphism. <i>Clinica Chimica Acta</i> , 2003 , 335, 157-63	6.2	9
44	The pre-existence of an acute coronary event predicts differences in biological parameters and clinical evolution among patients with longstanding stable angina. <i>International Journal of Cardiology</i> , 2003 , 91, 193-200	3.2	3
43	Use of a cholesterol-rich emulsion that binds to low-density lipoprotein receptors as a vehicle for paclitaxel. <i>Journal of Pharmacy and Pharmacology</i> , 2002 , 54, 765-72	4.8	39
42	Association of carmustine with a lipid emulsion: in vitro, in vivo and preliminary studies in cancer patients. <i>Cancer Chemotherapy and Pharmacology</i> , 2002 , 49, 487-98	3.5	58
41	Uptake of a cholesterol-rich emulsion by breast cancer. <i>Gynecologic Oncology</i> , 2002 , 85, 493-7	4.9	61
40	LDL concentration is correlated with the removal from the plasma of a chylomicron-like emulsion in subjects with coronary artery disease. <i>Atherosclerosis</i> , 2002 , 161, 447-53	3.1	12
39	Plasma kinetics of a chylomicron-like emulsion in normolipidemic obese women after a short-period weight loss by energy-restricted diet. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 1097-1103	12.7	10
38	Plasma kinetics of a cholesterol-rich emulsion in young, middle-aged, and elderly subjects. <i>Lipids</i> , 2001 , 36, 1307-11	1.6	13
37	Uptake of a cholesterol-rich emulsion by neoplastic ovarian tissues. <i>Gynecologic Oncology</i> , 2001 , 82, 84-74.9	74.9	50
36	The effects of gemfibrozil upon the metabolism of chylomicron-like emulsions in patients with endogenous hypertriglyceridemia. <i>Cardiovascular Research</i> , 2001 , 49, 456-65	9.9	23
35	Effects of etofibrate upon the metabolism of chylomicron-like emulsions in patients with coronary artery disease. <i>Atherosclerosis</i> , 2001 , 154, 455-61	3.1	15
34	Triglyceride and lipoprotein (a) are markers of coronary artery disease severity among postmenopausal women. <i>Maturitas</i> , 2001 , 39, 203-8	5	23
33	In vitro cytotoxicity of the LDE: daunorubicin complex in acute myelogenous leukemia blast cells. <i>Brazilian Journal of Medical and Biological Research</i> , 2001 , 34, 1257-63	2.8	11
32	Etofibrate but not controlled-release niacin decreases LDL cholesterol and lipoprotein (a) in type IIb dyslipidemic subjects. <i>Brazilian Journal of Medical and Biological Research</i> , 2001 , 34, 177-82	2.8	10
31	Levels of lipoprotein (a) in pulmonary arterial hypertension. <i>Cardiology in the Young</i> , 2001 , 11, 25-9	1	3
30	Chylomicron metabolism is markedly altered in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2000 , 43, 1033-40		98

29	Effect of pravastatin on plasma removal of a chylomicron-like emulsion in men with coronary artery disease. <i>American Journal of Cardiology</i> , 2000 , 85, 1163-6	3	34
28	Plasma kinetics of an artificial emulsion resembling chylomicrons in patients with chronic lymphocytic leukemia. <i>Annals of Hematology</i> , 2000 , 79, 687-90	3	8
27	Chylomicron metabolism in patients submitted to cardiac transplantation. <i>Transplantation</i> , 2000 , 69, 532-7	1.8	20
26	Increased apolipoprotein B serum concentration in Alzheimer's disease. <i>Acta Neurologica Scandinavica</i> , 1999 , 100, 61-3	3.8	58
25	Metabolism of an artificial emulsion resembling chylomicrons in patients with multiple myeloma. <i>Leukemia Research</i> , 1999 , 23, 637-41	2.7	9
24	Effects of apolipoprotein B-100 on the metabolism of a lipid microemulsion model in rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999 , 1437, 53-62	5	29
23	Plasma kinetics of chylomicron-like emulsion in renal transplant patients receiving cyclosporin-based immunosuppression. <i>Clinical Cardiology</i> , 1998 , 21, 411-3	3.3	4
22	Early elevation of lipoprotein(a) levels in chronic renal insufficiency. <i>Renal Failure</i> , 1997 , 19, 145-54	2.9	11
21	Plasma kinetic behavior in hyperlipidemic subjects of a lipidic microemulsion that binds to low density lipoprotein receptors. <i>Lipids</i> , 1997 , 32, 627-33	1.6	41
20	Postprandial levels of lipoprotein(a) in subjects with or without coronary artery disease. <i>International Journal of Cardiology</i> , 1996 , 53, 94-6	3.2	2
19	Plasma kinetics of a chylomicron-like emulsion in patients with coronary artery disease. <i>Atherosclerosis</i> , 1996 , 126, 15-25	3.1	69
18	Synthetic oligonucleotide does not bind to lipid emulsion resembling low-density lipoprotein. <i>Annals of the New York Academy of Sciences</i> , 1995 , 772, 252-4	6.5	2
17	Effect of gemfibrozil versus lovastatin on increased serum lipoprotein(a) levels of patients with hypercholesterolemia. <i>International Journal of Cardiology</i> , 1995 , 48, 115-20	3.2	22
16	Lipoprotein lipase does not affect lipoprotein (a) levels in normotriglyceridemic patients. <i>International Journal of Cardiology</i> , 1995 , 50, 79-81	3.2	2
15	Evaluation of oxidative stress in patients with hyperlipidemia. <i>Atherosclerosis</i> , 1995 , 117, 61-71	3.1	140
14	Sialic acid and oxidizability of low density lipoprotein subfractions of hyperlipidemic patients. <i>Clinical Biochemistry</i> , 1995 , 28, 435-41	3.5	4
13	Malignant hypertension is accompanied by marked alterations in chylomicron metabolism. <i>Hypertension</i> , 1995 , 26, 1207-10	8.5	17
12	Metabolism of a chylomicron-like emulsion in rats with Walker 256 tumor: influence of a polyunsaturated (n-6) compared with a saturated fatty acid-rich diet. <i>Journal of the American College of Nutrition</i> , 1994 , 13, 376-82	3.5	

11	In-vitro and in-vivo studies of the decrease of amphotericin B toxicity upon association with a triglyceride-rich emulsion. <i>Journal of Antimicrobial Chemotherapy</i> , 1993 , 32, 123-32	5.1	47
10	Metabolic behavior in rats of a nonprotein microemulsion resembling low-density lipoprotein. <i>Lipids</i> , 1993 , 28, 691-6	1.6	98
9	Lipoprotein (a) levels do not influence the outcome of rt-PA therapy in acute myocardial infarction. <i>Annals of Hematology</i> , 1991 , 62, 141-2	3	3
8	Effects of Triton WR 1339 and heparin on the transfer of surface lipids from triglyceride-rich emulsions to high density lipoproteins in rats. <i>Lipids</i> , 1990 , 25, 701-5	1.6	20
7	Lack of association between raised serum lipoprotein(a) and thrombolysis. <i>Lancet, The</i> , 1990 , 336, 1587-80	2	2
6	Uptake of artificial model remnant lipoprotein emulsions by the perfused rat liver. <i>Lipids</i> , 1988 , 23, 101-5.6	15	15
5	Competition between chylomicrons and their remnants for plasma removal: a study with artificial emulsion models of chylomicrons. <i>Lipids and Lipid Metabolism</i> , 1988 , 958, 211-7	35	35
4	Intracerebroventricular morphinotherapy for control of chronic cancer pain. <i>Progress in Brain Research</i> , 1988 , 77, 395-405	2.9	9
3	The effects of Triton WR-1339, protamine sulfate and heparin on the plasma removal of emulsion models of chylomicrons and remnants in rats. <i>Lipids and Lipid Metabolism</i> , 1987 , 917, 344-6	25	25
2	Effects of cholesterol content on the metabolism of protein-free emulsion models of lipoproteins. <i>Lipids and Lipid Metabolism</i> , 1986 , 875, 247-55	85	85
1	Metabolism of protein-free lipid emulsion models of chylomicrons in rats. <i>Lipids and Lipid Metabolism</i> , 1985 , 835, 104-12	133	133