Raul Cavalcante Maranho

List of Publications by Citations

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	Evaluation of oxidative stress in patients with hyperlipidemia. *Atherosclerosis*, **1995**, 117, 61-71	3.1	140
207	Metabolism of protein-free lipid emulsion models of chylomicrons in rats. *Lipids and Lipid Metabolism*, **1985**, 835, 104-12		133
206	Chylomicron metabolism is markedly altered in systemic lupus erythematosus. *Arthritis and Rheumatism*, **2000**, 43, 1033-40		98
205	Metabolic behavior in rats of a nonprotein microemulsion resembling low-density lipoprotein. *Lipids*, **1993**, 28, 691-6	1.6	98
204	Effects of cholesterol content on the metabolism of protein-free emulsion models of lipoproteins. *Lipids and Lipid Metabolism*, **1986**, 875, 247-55		85
203	Improvement of paclitaxel therapeutic index by derivatization and association to a cholesterol-rich microemulsion: in vitro and in vivo studies. *Cancer Chemotherapy and Pharmacology*, **2005**, 55, 565-76	3.5	79
202	Treatment with methotrexate inhibits atherogenesis in cholesterol-fed rabbits. *Journal of Cardiovascular Pharmacology*, **2012**, 59, 308-14	3.1	72
201	Plasma kinetics of a chylomicron-like emulsion in patients with coronary artery disease. *Atherosclerosis*, **1996**, 126, 15-25	3.1	69
200	Orange juice decreases low-density lipoprotein cholesterol in hypercholesterolemic subjects and improves lipid transfer to high-density lipoprotein in normal and hypercholesterolemic subjects. *Nutrition Research*, **2010**, 30, 689-94	4	68
199	Uptake of a cholesterol-rich emulsion by breast cancer. *Gynecologic Oncology*, **2002**, 85, 493-7	4.9	61
198	Effect of exercise training on plasma levels and functional properties of high-density lipoprotein cholesterol in the metabolic syndrome. *American Journal of Cardiology*, **2011**, 107, 1168-72	3	58
197	Association of carmustine with a lipid emulsion: in vitro, in vivo and preliminary studies in cancer patients. *Cancer Chemotherapy and Pharmacology*, **2002**, 49, 487-98	3.5	58
196	Increased apolipoprotein B serum concentration in Alzheimer's disease. *Acta Neurologica Scandinavica*, **1999**, 100, 61-3	3.8	58
195	Pharmacokinetics and tumor uptake of a derivatized form of paclitaxel associated to a cholesterol-rich nanoemulsion (LDE) in patients with gynecologic cancers. *Cancer Chemotherapy and Pharmacology*, **2007**, 59, 105-11	3.5	54
194	Serum concentrations and gene expression of sirtuin 1 in healthy and slightly overweight subjects after caloric restriction or resveratrol supplementation: A randomized trial. *International Journal of Cardiology*, **2017**, 227, 788-794	3.2	53
193	Characterization of high density lipoprotein particles in familial apolipoprotein A-I deficiency. *Journal of Lipid Research*, **2008**, 49, 349-57	6.3	52
192	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. *Cancer Chemotherapy and Pharmacology*, **2004**, 53, 51-60	3.5	52

191	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. *Cancer Chemotherapy and Pharmacology*, **2009**, 63, 281-7	3.5	51
190	Paclitaxel associated with cholesterol-rich nanoemulsions promotes atherosclerosis regression in the rabbit. *Atherosclerosis*, **2008**, 197, 959-66	3.1	51
189	Uptake of a cholesterol-rich emulsion by neoplastic ovarian tissues. *Gynecologic Oncology*, **2001**, 82, 84-7	4.9	50
188	In vitro simultaneous transfer of lipids to HDL in coronary artery disease and in statin treatment. *Lipids*, **2009**, 44, 917-24	1.6	47
187	In-vitro and in-vivo studies of the decrease of amphotericin B toxicity upon association with a triglyceride-rich emulsion. *Journal of Antimicrobial Chemotherapy*, **1993**, 32, 123-32	5.1	47
186	Plasma kinetics of a cholesterol-rich microemulsion (LDE) in patients with Hodgkin and non-Hodgkin lymphoma and a preliminary study on the toxicity of etoposide associated with LDE. *Cancer Chemotherapy and Pharmacology*, **2006**, 57, 624-30	3.5	46
185	Breakdown of the blood-ocular barrier as a strategy for the systemic use of nanosystems. *Pharmaceutics*, **2012**, 4, 252-75	6.4	45
184	Lipoprotein (a): structure, pathophysiology and clinical implications. *Arquivos Brasileiros De Cardiologia*, **2014**, 103, 76-84	1.2	44
183	Chloroquine increases low-density lipoprotein removal from plasma in systemic lupus patients. *Lupus*, **2007**, 16, 273-8	2.6	44
182	Rapid, simple laser-light-scattering method for HDL particle sizing in whole plasma. *Clinical Chemistry*, **2004**, 50, 1086-8	5.5	43
181	Plasma kinetic behavior in hyperlipidemic subjects of a lipidic microemulsion that binds to low density lipoprotein receptors. *Lipids*, **1997**, 32, 627-33	1.6	41
180	Use of a cholesterol-rich microemulsion that binds to low-density lipoprotein receptors as vehicle for etoposide. *Journal of Pharmacy and Pharmacology*, **2003**, 55, 1615-22	4.8	40
179	Use of a cholesterol-rich emulsion that binds to low-density lipoprotein receptors as a vehicle for paclitaxel. *Journal of Pharmacy and Pharmacology*, **2002**, 54, 765-72	4.8	39
178	Long lasting persistence of Bacillus thuringiensis serovar. israelensis larvicidal activity in Aedes aegypti (Diptera: Culicidae) breeding places is associated to bacteria recycling. *Biological Control*, **2009**, 49, 186-191	3.8	39
177	Accumulation of chylomicron remnants and impaired vascular reactivity occur in subjects with isolated low HDL cholesterol: effects of niacin treatment. *Atherosclerosis*, **2006**, 187, 116-22	3.1	39
176	Brazil nut ingestion increased plasma selenium but had minimal effects on lipids, apolipoproteins, and high-density lipoprotein function in human subjects. *Nutrition Research*, **2008**, 28, 151-5	4	37
175	Aïi (Euterpe oleracea Mart.) dietary intake affects plasma lipids, apolipoproteins, cholesteryl ester transfer to high-density lipoprotein and redox metabolism: A prospective study in women. *Clinical Nutrition*, **2018**, 37, 618-623	5.9	36
174	Evaluation in melanoma-bearing mice of an etoposide derivative associated to a cholesterol-rich nano-emulsion. *Journal of Pharmacy and Pharmacology*, **2006**, 58, 801-8	4.8	36

173	Effect of neoadjuvant chemotherapy on low-density lipoprotein (LDL) receptor and LDL receptor-related protein 1 (LRP-1) receptor in locally advanced breast cancer. *Brazilian Journal of Medical and Biological Research*, **2012**, 45, 557-64	2.8	35
172	Competition between chylomicrons and their remnants for plasma removal: a study with artificial emulsion models of chylomicrons. *Lipids and Lipid Metabolism*, **1988**, 958, 211-7		35
171	Effect of pravastatin on plasma removal of a chylomicron-like emulsion in men with coronary artery disease. *American Journal of Cardiology*, **2000**, 85, 1163-6	3	34
170	Pleiotropic effects of ezetimibe/simvastatin vs. high dose simvastatin. *International Journal of Cardiology*, **2012**, 158, 400-4	3.2	31
169	Anti-atherogenic effects of methotrexate carried by a lipid nanoemulsion that binds to LDL receptors in cholesterol-fed rabbits. *Cardiovascular Drugs and Therapy*, **2013**, 27, 531-9	3.9	30
168	Novel formulation of a methotrexate derivative with a lipid nanoemulsion. *International Journal of Nanomedicine*, **2011**, 6, 2285-95	7.3	30
167	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. *European Journal of Clinical Nutrition*, **2010**, 64, 1141-9	5.2	30
166	Plasma kinetics and uptake by the tumor of a cholesterol-rich microemulsion (LDE) associated to etoposide oleate in patients with ovarian carcinoma. *Gynecologic Oncology*, **2005**, 97, 178-82	4.9	30
165	Effects of apolipoprotein B-100 on the metabolism of a lipid microemulsion model in rats. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **1999**, 1437, 53-62	5	29
164	Drug-targeting in combined cancer chemotherapy: tumor growth inhibition in mice by association of paclitaxel and etoposide with a cholesterol-rich nanoemulsion. *Cellular Oncology (Dordrecht)*, **2012**, 35, 451-60	7.2	28
163	Lipid metabolism in subclinical hypothyroidism: plasma kinetics of triglyceride-rich lipoproteins and lipid transfers to high-density lipoprotein before and after levothyroxine treatment. *Thyroid*, **2011**, 21, 347-53	6.2	27
162	Effects of isotretinoin on the metabolism of triglyceride-rich lipoproteins and on the lipid profile in patients with acne. *Archives of Dermatological Research*, **2006**, 297, 403-8	3.3	27
161	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. *Journal of the American College of Cardiology*, **2004**, 43, 2225-32	15.1	26
160	Clinical experience with drug delivery systems as tools to decrease the toxicity of anticancer chemotherapeutic agents. *Expert Opinion on Drug Delivery*, **2017**, 14, 1217-1226	8	25
159	HDL Metabolism and Atheroprotection. *Advances in Clinical Chemistry*, **2014**, 65, 1-41	5.8	25
158	Enhanced removal from the plasma of LDL-like nanoemulsion cholesteryl ester in trained men compared with sedentary healthy men. *Journal of Applied Physiology*, **2007**, 103, 1166-71	3.7	25
157	Plasma kinetics of a cholesterol-rich emulsion in subjects with or without coronary artery disease. *Journal of Lipid Research*, **2003**, 44, 464-9	6.3	25
156	The effects of Triton WR-1339, protamine sulfate and heparin on the plasma removal of emulsion models of chylomicrons and remnants in rats. *Lipids and Lipid Metabolism*, **1987**, 917, 344-6		25

155	Alterations in lipid transfers to HDL associated with the presence of coronary artery disease in patients with type 2 diabetes mellitus. *Cardiovascular Diabetology*, **2015**, 14, 107	8.7	24
154	An artificial nanoemulsion carrying paclitaxel decreases the transplant heart vascular disease: a study in a rabbit graft model. *Journal of Thoracic and Cardiovascular Surgery*, **2011**, 141, 1522-8	1.5	24
153	Atorvastatin enhances the plasma clearance of chylomicron-like emulsions in subjects with atherogenic dyslipidemia: relevance to the in vivo metabolism of triglyceride-rich lipoproteins. *Atherosclerosis*, **2003**, 166, 311-21	3.1	24
152	Deposition of free cholesterol in the blood vessels of patients with coronary artery disease: a possible novel mechanism for atherogenesis. *Lipids*, **2007**, 42, 411-8	1.6	23
151	The effects of gemfibrozil upon the metabolism of chylomicron-like emulsions in patients with endogenous hypertriglyceridemia. *Cardiovascular Research*, **2001**, 49, 456-65	9.9	23
150	Triglyceride and lipoprotein (a) are markers of coronary artery disease severity among postmenopausal women. *Maturitas*, **2001**, 39, 203-8	5	23
149	Development of anti-atherosclerosis therapy based on the inflammatory and proliferative aspects of the disease. *Current Pharmaceutical Design*, **2015**, 21, 1196-204	3.3	23
148	Effects on Walker 256 tumour of carmustine associated with a cholesterol-rich microemulsion (LDE). *Journal of Pharmacy and Pharmacology*, **2004**, 56, 909-14	4.8	22
147	Effect of gemfibrozil versus lovastatin on increased serum lipoprotein(a) levels of patients with hypercholesterolemia. *International Journal of Cardiology*, **1995**, 48, 115-20	3.2	22
146	Troponin in diabetic patients with and without chronic coronary artery disease. *BMC Cardiovascular Disorders*, **2015**, 15, 72	2.3	21
145	Changes in lipid metabolism in pediatric patients with severe sepsis and septic shock. *Nutrition*, **2018**, 47, 104-109	4.8	21
144	Lipoprotein metabolism in patients with type 1 diabetes under intensive insulin treatment. *Lipids in Health and Disease*, **2013**, 12, 15	4.4	21
143	Lipid transfers to HDL are predictors of precocious clinical coronary heart disease. *Clinica Chimica Acta*, **2012**, 413, 502-5	6.2	21
142	Treatment of patients with aortic atherosclerotic disease with paclitaxel-associated lipid nanoparticles. *Clinics*, **2016**, 71, 435-9	2.3	21
141	Phase II study of paclitaxel associated with lipid core nanoparticles (LDE) as third-line treatment of patients with epithelial ovarian carcinoma. *Medical Oncology*, **2017**, 34, 151	3.7	20
140	What is new in familial hypercholesterolemia?. *Current Opinion in Lipidology*, **2014**, 25, 183-8	4.4	20
139	Uptake by breast carcinoma of a lipidic nanoemulsion after intralesional injection into the patients: a new strategy for neoadjuvant chemotherapy. *Gynecologic Oncology*, **2009**, 112, 400-4	4.9	20
138	High cholesterol intake modifies chylomicron metabolism in normolipidemic young men. *Journal of Nutrition*, **2006**, 136, 971-6	4.1	20

137	Delayed intravascular catabolism of chylomicron-like emulsions is an independent predictor of coronary artery disease. *Atherosclerosis*, **2004**, 176, 397-403	3.1	20
136	Uptake of high density lipoprotein (HDL) cholesteryl esters by human acute leukemia cells. *Leukemia Research*, **2005**, 29, 955-9	2.7	20
135	Effects of Triton WR 1339 and heparin on the transfer of surface lipids from triglyceride-rich emulsions to high density lipoproteins in rats. *Lipids*, **1990**, 25, 701-5	1.6	20
134	Chylomicron metabolism in patients submitted to cardiac transplantation. *Transplantation*, **2000**, 69, 532-7	1.8	20
133	Lipid core nanoparticles as vehicle for docetaxel reduces atherosclerotic lesion, inflammation, cell death and proliferation in an atherosclerosis rabbit model. *Vascular Pharmacology*, **2019**, 115, 46-54	5.9	19
132	Nanotechnology for Medical and Surgical Glaucoma Therapy-A Review. *Advances in Therapy*, **2020**, 37, 155-199	4.1	19
131	Simvastatin increases the antineoplastic actions of paclitaxel carried in lipid nanoemulsions in melanoma-bearing mice. *International Journal of Nanomedicine*, **2016**, 11, 885-904	7.3	19
130	Resistance training changes LDL metabolism in normolipidemic subjects: a study with a nanoemulsion mimetic of LDL. *Atherosclerosis*, **2011**, 219, 532-7	3.1	18
129	Transfer of lipids to high-density lipoprotein (HDL) is altered in patients with familial hypercholesterolemia. *Metabolism: Clinical and Experimental*, **2013**, 62, 1061-4	12.7	17
128	Advances in non-invasive drug delivery for atherosclerotic heart disease. *Expert Opinion on Drug Delivery*, **2015**, 12, 1135-47	8	17
127	Lipid transfer to HDL is higher in marathon runners than in sedentary subjects, but is acutely inhibited during the run. *Lipids*, **2012**, 47, 679-86	1.6	17
126	Malignant hypertension is accompanied by marked alterations in chylomicron metabolism. *Hypertension*, **1995**, 26, 1207-10	8.5	17
125	The Effects of Diabetes Induction on the Rat Heart: Differences in Oxidative Stress, Inflammatory Cells, and Fibrosis between Subendocardial and Interstitial Myocardial Areas. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 5343972	6.7	16
124	Obstructive sleep apnea and effects of continuous positive airway pressure on triglyceride-rich lipoprotein metabolism. *Journal of Lipid Research*, **2018**, 59, 1027-1033	6.3	16
123	Could statins constitute a novel treatment for endometriosis? Systematic review of the literature. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2014**, 179, 153-8	2.4	16
122	Metabolism of triglyceride-rich lipoproteins and transfer of lipids to high-density lipoproteins (HDL) in vegan and omnivore subjects. *Nutrition, Metabolism and Cardiovascular Diseases*, **2013**, 23, 61-7	4.5	16
121	Intra-articular methotrexate associated to lipid nanoemulsions: anti-inflammatory effect upon antigen-induced arthritis. *International Journal of Nanomedicine*, **2013**, 8, 443-9	7.3	16
120	Regression of Atherosclerotic Plaques of Cholesterol-Fed Rabbits by Combined Chemotherapy With Paclitaxel and Methotrexate Carried in Lipid Core Nanoparticles. *Journal of Cardiovascular Pharmacology and Therapeutics*, **2018**, 23, 561-569	2.6	16

119	Combined Exercise Training Performed by Elderly Women Reduces Redox Indexes and Proinflammatory Cytokines Related to Atherogenesis. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 6469213	6.7	15
118	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. *Journal of Pharmacy and Pharmacology*, **2014**, 66, 1698-709	4.8	15
117	Reduction of atherosclerotic lesions in rabbits treated with etoposide associated with cholesterol-rich nanoemulsions. *International Journal of Nanomedicine*, **2011**, 6, 2297-304	7.3	15
116	Transfer of cholesterol and other lipids from a lipid nanoemulsion to high-density lipoprotein in heart transplant patients. *Journal of Heart and Lung Transplantation*, **2009**, 28, 1075-80	5.8	15
115	Effects of etofibrate upon the metabolism of chylomicron-like emulsions in patients with coronary artery disease. *Atherosclerosis*, **2001**, 154, 455-61	3.1	15
114	Uptake of artificial model remnant lipoprotein emulsions by the perfused rat liver. *Lipids*, **1988**, 23, 101-5	1.6	15
113	Previous exercise training increases levels of PPAR- in long-term post-myocardial infarction in rats, which is correlated with better inflammatory response. *Clinics*, **2016**, 71, 163-8	2.3	15
112	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. *Thyroid*, **2019**, 29, 53-58	6.2	15
111	Use of combined chemotherapy with etoposide and methotrexate, both associated to lipid nanoemulsions for atherosclerosis treatment in cholesterol-fed rabbits. *Cardiovascular Drugs and Therapy*, **2015**, 29, 15-22	3.9	14
110	HDL acceptor capacities for cholesterol efflux from macrophages and lipid transfer are both acutely reduced after myocardial infarction. *Clinica Chimica Acta*, **2018**, 478, 51-56	6.2	14
109	Methotrexate carried in lipid core nanoparticles reduces myocardial infarction size and improves cardiac function in rats. *International Journal of Nanomedicine*, **2017**, 12, 3767-3784	7.3	14
108	Plasma kinetics of free and esterified cholesterol in familial hypercholesterolemia: effects of simvastatin. *Lipids*, **2005**, 40, 737-43	1.6	14
107	Modification of composition of a nanoemulsion with different cholesteryl ester molecular species: effects on stability, peroxidation, and cell uptake. *International Journal of Nanomedicine*, **2010**, 5, 679-86	7.3	13
106	Metabolism of triglyceride-rich lipoproteins and lipid transfer to high-density lipoprotein in young obese and normal-weight patients with polycystic ovary syndrome. *Fertility and Sterility*, **2010**, 93, 1948-56	4.8	13
105	Plasma kinetics of a cholesterol-rich emulsion in young, middle-aged, and elderly subjects. *Lipids*, **2001**, 36, 1307-11	1.6	13
104	Cell internalization of 7-ketocholesterol-containing nanoemulsion through LDL receptor reduces melanoma growth and : a preliminary report. *Oncotarget*, **2018**, 9, 14160-14174	3.3	13
103	Reduction of Atherosclerotic Lesions by the Chemotherapeutic Agent Carmustine Associated to Lipid Nanoparticles. *Cardiovascular Drugs and Therapy*, **2016**, 30, 433-443	3.9	12
102	Favorable effects of ezetimibe alone or in association with simvastatin on the removal from plasma of chylomicrons in coronary heart disease subjects. *Atherosclerosis*, **2014**, 233, 319-25	3.1	12

101	Delivery of daunorubicin to cancer cells with decreased toxicity by association with a lipidic nanoemulsion that binds to LDL receptors. *Journal of Pharmacy and Pharmacology*, **2010**, 60, 1287-1295	4.8	12
100	The S447X polymorphism of lipoprotein lipase: effect on the incidence of premature coronary disease and on plasma lipids. *Arquivos Brasileiros De Cardiologia*, **2007**, 88, 297-303	1.2	12
99	LDL concentration is correlated with the removal from the plasma of a chylomicron-like emulsion in subjects with coronary artery disease. *Atherosclerosis*, **2002**, 161, 447-53	3.1	12
98	Exercise Training Improves Plasma Lipid and Inflammatory Profiles and Increases Cholesterol Transfer to High-Density Lipoprotein in Elderly Women. *Journal of the American Geriatrics Society*, **2015**, 63, 1247-9	5.6	11
97	HDL concentration, lipid transfer to HDL, and HDL size in normolipidemic nonobese menopausal women. *International Journal of Gynecology and Obstetrics*, **2009**, 104, 117-20	4	11
96	Early elevation of lipoprotein(a) levels in chronic renal insufficiency. *Renal Failure*, **1997**, 19, 145-54	2.9	11
95	In vitro cytotoxicity of the LDE: daunorubicin complex in acute myelogenous leukemia blast cells. *Brazilian Journal of Medical and Biological Research*, **2001**, 34, 1257-63	2.8	11
94	The removal from plasma of chylomicrons and remnants is reduced in heterozygous familial hypercholesterolemia subjects with identified LDL receptor mutations: study with artificial emulsions. *Atherosclerosis*, **2012**, 221, 268-74	3.1	10
93	Exercise training accelerates the removal from plasma of LDL-like nanoemulsion in moderately hypercholesterolemic subjects. *Atherosclerosis*, **2010**, 212, 230-6	3.1	10
92	Alterations in lipid transfer to high-density lipoprotein (HDL) and activity of paraoxonase-1 in HIV+ patients. *Revista Do Instituto De Medicina Tropical De Sao Paulo*, **2008**, 50, 223-7	2.2	10
91	Plasma kinetics of a chylomicron-like emulsion in normolipidemic obese women after a short-period weight loss by energy-restricted diet. *Metabolism: Clinical and Experimental*, **2002**, 51, 1097-103	12.7	10
90	Etofibrate but not controlled-release niacin decreases LDL cholesterol and lipoprotein (a) in type IIb dyslipidemic subjects. *Brazilian Journal of Medical and Biological Research*, **2001**, 34, 177-82	2.8	10
89	Plasma kinetics of an LDL-like nanoemulsion and lipid transfer to HDL in subjects with glucose intolerance. *Clinics*, **2012**, 67, 347-53	2.3	10
88	Plasma kinetics of a cholesterol-rich microemulsion in subjects with heterozygous beta-thalassemia. *American Journal of Hematology*, **2004**, 77, 340-5	7.1	9
87	Metabolism of chylomicron-like emulsions in carriers of the S447X lipoprotein lipase polymorphism. *Clinica Chimica Acta*, **2003**, 335, 157-63	6.2	9
86	Metabolism of an artificial emulsion resembling chylomicrons in patients with multiple myeloma. *Leukemia Research*, **1999**, 23, 637-41	2.7	9
85	Intracerebroventricular morphinotherapy for control of chronic cancer pain. *Progress in Brain Research*, **1988**, 77, 395-405	2.9	9
84	Paclitaxel Associated With Lipid Nanoparticles as a New Antiscarring Agent in Experimental Glaucoma Surgery **2016**, 57, 971-8		9

83	Anti-inflammatory effects of intravenous methotrexate associated with lipid nanoemulsions on antigen-induced arthritis. *Clinics*, **2016**, 71, 54-8	2.3	9
82	HDL metabolism and atheroprotection: predictive value of lipid transfers. *Advances in Clinical Chemistry*, **2014**, 65, 1-41	5.8	9
81	Influence of Drugs Carried in Lipid Nanoparticles in Coronary Disease of Rabbit Transplanted Heart. *Annals of Thoracic Surgery*, **2017**, 104, 577-583	2.7	8
80	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. *Experimental and Clinical Endocrinology and Diabetes*, **2015**, 123, 232-9	2.3	8
79	Human paraoxonase-1 activity is related to the number of CD4+ T-cells and is restored by antiretroviral therapy in HIV-1-infected individuals. *Disease Markers*, **2014**, 2014, 480201	3.2	8
78	Plasma kinetics of an artificial emulsion resembling chylomicrons in patients with chronic lymphocytic leukemia. *Annals of Hematology*, **2000**, 79, 687-90	3	8
77	Simultaneous transfer of cholesterol, triglycerides, and phospholipids to high-density lipoprotein in aging subjects with or without coronary artery disease. *Clinics*, **2011**, 66, 1543-8	2.3	8
76	Delivery of daunorubicin to cancer cells with decreased toxicity by association with a lipidic nanoemulsion that binds to LDL receptors. *Journal of Pharmacy and Pharmacology*, **2008**, 60, 1287-95	4.8	8
75	Nanotechnology for the treatment of deep endometriosis: uptake of lipid core nanoparticles by LDL receptors in endometriotic foci. *Clinics*, **2019**, 74, e989	2.3	7
74	Organic effects of associating paclitaxel with a lipid-based nanoparticle system on a nonhuman primate,. *International Journal of Nanomedicine*, **2017**, 12, 3827-3837	7.3	7
73	Methotrexate associated to lipid core nanoparticles improves cardiac allograft vasculopathy and the inflammatory profile in a rabbit heart graft model. *Brazilian Journal of Medical and Biological Research*, **2017**, 50, e6225	2.8	7
72	Effect of a cholesterol-rich diet on the metabolism of the free and esterified cholesterol components of a nanoemulsion that resembles LDL in rabbits. *Brazilian Journal of Medical and Biological Research*, **2009**, 42, 172-8	2.8	7
71	Invasive micropapillary carcinoma of the mammary glands in a mare. *Veterinary Quarterly*, **2011**, 31, 207-10	1.8	7
70	Lipid core nanoparticles resembling low-density lipoprotein and regression of atherosclerotic lesions: effects of particle size. *Brazilian Journal of Medical and Biological Research*, **2018**, 51, 1-8	2.8	6
69	Plasma kinetics of an LDL-like non-protein nanoemulsion and transfer of lipids to high-density lipoprotein (HDL) in patients with rheumatoid arthritis. *Journal of Clinical Lipidology*, **2015**, 9, 72-80	4.9	6
68	Impact of high cholesterol intake on tissue cholesterol content and lipid transfers to high-density lipoprotein. *Nutrition*, **2011**, 27, 713-8	4.8	6
67	Metabolism of a lipid nanoemulsion resembling low-density lipoprotein in patients with grade iii obesity. *Clinics*, **2010**, 65, 23-7	2.3	6
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). *Maturitas*, **2005**, 50, 275-81	5	6

65	Metabolism of chylomicron-like emulsions in patients with Hodgkin's and with non-Hodgkin's lymphoma. *Leukemia Research*, **2003**, 27, 147-53	2.7	6
64	Amphotericin B associated with triglyceride-rich nanoemulsion: stability studies and in vitro antifungal activity. *Quimica Nova*, **2008**, 31, 591-594	1.6	6
63	Lipid nanoparticles for amphotericin delivery in the treatment of American tegumentary leishmaniasis. *Drug Delivery and Translational Research*, **2020**, 10, 403-412	6.2	6
62	Plasma kinetics of chylomicron-like emulsion and lipid transfers to high-density lipoprotein (HDL) in lacto-ovo vegetarian and in omnivorous subjects. *European Journal of Nutrition*, **2014**, 53, 981-7	5.2	5
61	Effects of anabolic androgenic steroids on chylomicron metabolism. *Steroids*, **2012**, 77, 1321-6	2.8	5
60	Removal from the plasma of the free and esterified forms of cholesterol and transfer of lipids to HDL in type 2 diabetes mellitus patients. *Lipids in Health and Disease*, **2012**, 11, 65	4.4	5
59	Synthetic nanoemulsion resembling a protein-free model of 7-ketocholesterol containing low density lipoprotein: In vitro and in vivo studies. *Biological Research*, **2010**, 43, 439-444	7.6	5
58	Metabolism of chylomicrons in patients with congenital lipoatrophic diabetes: a study with emulsion models of chylomicrons. *Clinical Endocrinology*, **2004**, 61, 347-52	3.4	5
57	Cholesteryl ester transfer protein (CETP), HDL capacity of receiving cholesterol and status of inflammatory cytokines in patients with severe heart failure. *Lipids in Health and Disease*, **2018**, 17, 242	4.4	5
56	mRNA levels of low-density lipoprotein receptors are overexpressed in the foci of deep bowel endometriosis. *Human Reproduction*, **2017**, 32, 332-339	5.7	4
55	Pilot clinical study of carmustine associated with a lipid nanoemulsion in combination with vincristine and prednisone for the treatment of canine lymphoma. *Veterinary and Comparative Oncology*, **2015**, 13, 184-93	2.5	4
54	The Expression of Lipoprotein Receptors Is Increased in the Infarcted Area After Myocardial Infarction Induced in Rats With Cardiac Dysfunction. *Lipids*, **2018**, 53, 177-187	1.6	4
53	Removal of Chylomicron Remnants from the Bloodstream is Delayed in Aged Subjects **2018**, 9, 748-754		4
52	Plasma kinetics of chylomicron-like emulsion in renal transplant patients receiving cyclosporin-based immunosuppression. *Clinical Cardiology*, **1998**, 21, 411-3	3.3	4
51	Plasma kinetics of a cholesterol-rich microemulsion in patients submitted to heart transplantation. *Transplantation*, **2004**, 78, 1177-81	1.8	4
50	Sialic acid and oxidizability of low density lipoprotein subfractions of hyperlipidemic patients. *Clinical Biochemistry*, **1995**, 28, 435-41	3.5	4
49	Lipid transfer to HDL in type-2 diabetic patients: associations with microalbuminuria, statin, and insulin. *Arquivos Brasileiros De Cardiologia*, **2009**, 92, 94-106	1.2	4
48	Evaluation of atherosclerotic lesions in cholesterol-fed mice during treatment with paclitaxel in lipid nanoparticles: a magnetic resonance imaging study. *Journal of Biomedical Research*, **2017**, 31, 116-121	1.5	4

47	Relation of High Lipoprotein´(a) Concentrations to Platelet Reactivity in Individuals with and Without Coronary Artery Disease. *Advances in Therapy*, **2020**, 37, 4568-4584	4.1	4
46	Lipid transfer to high-density lipoproteins in coronary artery disease patients with and without previous cerebrovascular ischemic events. *Clinical Cardiology*, **2019**, 42, 1100-1105	3.3	3
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35	Inflammation and circulating endothelial progenitor cells in patients with coronary artery disease and residual platelet reactivity. *Clinics*, **2012**, 67, 1117-21	2.3	2
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32	Cellular cholesterol efflux mediated by HDL isolated from subjects with low HDL levels and coronary artery disease. *Arquivos Brasileiros De Cardiologia*, **2003**, 81, 39-41, 35-8	1.2	2
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28	Postprandial levels of lipoprotein(a) in subjects with or without coronary artery disease. *International Journal of Cardiology*, **1996**, 53, 94-6	3.2	2
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25	HDL and Endothelium **2018**, 297-317		2
24	Synthetic nanoemulsion resembling a protein-free model of 7-ketocholesterol containing low density lipoprotein: In vitro and in vivo studies. *Biological Research*, **2010**, 43, 439-44	7.6	2
23	Androgen deprivation therapy improves the in vitro capacity of high-density lipoprotein (HDL) to receive cholesterol and other lipids in patients with prostate carcinoma. *Lipids in Health and Disease* , **2020**, 19, 133	4.4	1
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20	Preliminary results of patients with advanced ovarian carcinoma treated with paclitaxel associated to nanoemulsions.. *Journal of Clinical Oncology*, **2015**, 33, e16539-e16539	2.2	1
19	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. *Biology of Blood and Marrow Transplantation*, **2020**, 26, 2027-2033	4.7	1
18	Decellularized Splenic Matrix as a Scaffold for Spleen Bioengineering. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 573461	5.8	1
17	Use of paclitaxel carried in lipid nanoparticles to treat aortic allograft transplantation in rats. *Journal of Pharmacy and Pharmacology*, **2021**, 73, 1092-1100	4.8	1
16	Use of paclitaxel carried in lipid core nanoparticles in patients with late-stage solid cancers with bone metastases: Lack of toxicity and therapeutic benefits.. *Journal of Bone Oncology*, **2022**, 34, 100431	4.5	1
15	Aerobic Training in Young Men Increases the Transfer of Cholesterol to High Density Lipoprotein In Vitro: Impact of High Density Lipoprotein Size. *Lipids*, **2019**, 54, 381-388	1.6	0
14	l-Glutamine supplementation enhances glutathione peroxidase and paraoxonase-1 activities in HDL of exercising older individuals. *Experimental Gerontology*, **2021**, 156, 111584	4.5	0
13	Hydroxychloroquine increased cholesterol transfer to high-density lipoprotein in systemic lupus erythematosus: A possible mechanism for the reversal of atherosclerosis in the disease.. *Lupus*, **2022**, 9612033221090127	2.6	0
12	Vascular Disease of the Transplanted Heart: Physiopathology and Therapeutic Options **2018**, 609-625		

List of Publications

11	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". *Thyroid*, **2019**, 29, 1028-1029	6.2
10	Tissue Uptake Mechanisms Involved in the Clearance of Non-Protein Nanoparticles that Mimic LDL Composition: A Study with Knockout and Transgenic Mice. *Lipids*, **2017**, 52, 991-998	1.6
9	Novel aspects of HDL level and function in a clinical setting. *Clinical Lipidology*, **2011**, 6, 357-360	
8	Hypotheses, rationale, design, and methods for prognostic evaluation in type 2 diabetic patients with angiographically normal coronary arteries. The MASS IV-DM Trial. *BMC Cardiovascular Disorders*, **2010**, 10, 47	2.3
7	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. *Journal of the American College of Nutrition*, **1994**, 13, 376-82	3.5
6	Chlorine, chromium, proteins of oxidative stress and DNA repair pathways are related to prognosis in oral cancer. *Scientific Reports*, **2021**, 11, 22314	4.9
5	Association of paclitaxel to lipid nanoparticles in the treatment of bone metastasis in patients with solid tumors.. *Journal of Clinical Oncology*, **2017**, 35, e21631-e21631	2.2
4	Disturbances of the transfer of cholesterol to high-density lipoprotein (HDL) in patients with peripheral artery disease with or without type 2 diabetes mellitus. *Vascular Medicine*, **2021**, 26, 602-607	3.3
3	Lipid transfer to HDL, CETP and HDL composition in coronary artery disease patients with or without type 2 diabetes mellitus. *European Journal of Preventive Cardiology*, **2020**, 27, 2223-2225	3.9
2	Artificial Lipoproteins in Endothelial Dysfunction and Atherosclerosis **2018**, 319-338	
1	Use of paclitaxel carried in solid lipid nanoparticles to prevent peritoneal fibrosis in rats.. *PLoS ONE*, **2022**, 17, e0268197	3.7