Raul Cavalcante MaranhÃ£o

List of Publications by Year
in descending order

242 papers	5,697 citations	81839 39 h-index	123376 61 g-index
280 all docs	280 docs citations	280 times ranked	6248 citing authors

#	Article	IF	Citations
1	Evaluation of oxidative stress in patients with hyperlipidemia. Atherosclerosis, 1995, 117, 61-71.	0.4	164
2	Metabolism of protein-free lipid emulsion models of chylomicrons in rats. Lipids and Lipid Metabolism, 1985, 835, 104-112.	2.6	146
3	Metabolic behavior in rats of a nonprotein microemulsion resembling low-density lipoprotein. Lipids, 1993, 28, 691-696.	0.7	123
4	Chylomicron metabolism is markedly altered in systemic lupus erythematosus. Arthritis and Rheumatism, 2000, 43, 1033.	6.7	116
5	Effects of cholesterol content on the metabolism of protein-free emulsion models of lipoproteins. Lipids and Lipid Metabolism, 1986, 875, 247-255.	2.6	98
6	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, 565-576.	1.1	89
7	Treatment With Methotrexate Inhibits Atherogenesis in Cholesterol-Fed Rabbits. Journal of Cardiovascular Pharmacology, 2012, 59, 308-314.	0.8	84
8	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, 689-694.	1.3	83
9	Plasma kinetics of a chylomicron-like emulsion in patients with coronary artery disease. Atherosclerosis, 1996, 126, 15-25.	0.4	80
10	Increased apolipoprotein B serum concentration in Alzheimer's disease. Acta Neurologica Scandinavica, 1999, 100, 61-63.	1.0	73
11	Uptake of a Cholesterol-Rich Emulsion by Breast Cancer. Gynecologic Oncology, 2002, 85, 493-497.	0.6	72
12	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.	0.8	70
13	Association of carmustine with a lipid emulsion: in vitro, in vivo and preliminary studies in cancer patients. Cancer Chemotherapy and Pharmacology, 2002, 49, 487-498.	1.1	69
14	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, 1168-1172.	0.7	68
15	Breakdown of the Blood-Ocular Barrier as a Strategy for the Systemic Use of Nanosystems. Pharmaceutics, 2012, 4, 252-275.	2.0	67
16	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.	1.1	66
17	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, 2006, 59, 105-111.	1.1	64
18	Lipoprotein (a): Structure, Pathophysiology and Clinical Implications. Arquivos Brasileiros De Cardiologia, 2014, 103, 76-84.	0.3	60

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19	Uptake of a Cholesterol-Rich Emulsion by Neoplastic Ovarian Tissues. Gynecologic Oncology, 2001, 82, 84-87.	0.6	59
20	Paclitaxel associated with cholesterol-rich nanoemulsions promotes atherosclerosis regression in the rabbit. Atherosclerosis, 2008, 197, 959-966.	0.4	59
21	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, 281-287.	1.1	59
22	Rapid, Simple Laser-Light-Scattering Method for HDL Particle Sizing in Whole Plasma. Clinical Chemistry, 2004, 50, 1086-1088.	1.5	57
23	Chloroquine increases low-density lipoprotein removal from plasma in systemic lupus patients. Lupus, 2007, 16, 273-278.	0.8	57
24	Characterization of high density lipoprotein particles in familial apolipoprotein A-I deficiency. Journal of Lipid Research, 2008, 49, 349-357.	2.0	57
25	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, 123-132.	1.3	54
26	Plasma kinetics of a cholesterol-rich microemulsion (LDE) in patients with Hodgkinâ€™s and non-Hodgkinâ€™s lymphoma and a preliminary study on the toxicity of etoposide associated with LDE. Cancer Chemotherapy and Pharmacology, 2006, 57, 624-630.	1.1	54
27	Plasma kinetic behavior in hyperlipidemic subjects of a lipidic microemulsion that binds to low density lipoprotein receptors. Lipids, 1997, 32, 627-633.	0.7	52
28	In Vitro Simultaneous Transfer of Lipids to HDL in Coronary Artery Disease and in Statin Treatment. Lipids, 2009, 44, 917-24.	0.7	52
29	AÃ§ai (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.	2.3	51
30	Use of a cholesterol-rich microemulsion that binds to low-density lipoprotein receptors as vehicle for etoposide. Journal of Pharmacy and Pharmacology, 2010, 55, 1615-1622.	1.2	47
31	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, 557-564.	0.7	47
32	Use of a cholesterol-rich emulsion that binds to low-density lipoprotein receptors as a vehicle for paclitaxel. Journal of Pharmacy and Pharmacology, 2010, 54, 765-772.	1.2	46
33	Effect of Pravastatin on plasma removal of a chylomicron-like emulsion in men with coronary artery disease. American Journal of Cardiology, 2000, 85, 1163-1166.	0.7	44
34	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, 151-155.	1.3	44
35	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.	1.4	44
36	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, 178-182.	0.6	43

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37	Pleiotropic effects of ezetimibe/simvastatin vs. high dose simvastatin. International Journal of Cardiology, 2012, 158, 400-404.	0.8	42
38	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.	1.2	41
39	Accumulation of chylomicron remnants and impaired vascular reactivity occur in subjects with isolated low HDL cholesterol: Effects of niacin treatment. Atherosclerosis, 2006, 187, 116-122.	0.4	41
40	Evaluation in melanoma-bearing mice of an etoposide derivative associated to a cholesterol-rich nanoemulsionâ€. Journal of Pharmacy and Pharmacology, 2010, 58, 801-808.	1.2	41
41	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, 531-539.	1.3	41
42	Competition between chylomicrons and their remnants for plasma removal: a study with artificial emulsion models of chylomicrons. Lipids and Lipid Metabolism, 1988, 958, 211-217.	2.6	40
43	Novel formulation of a methotrexate derivative with a lipid nanoemulsion. International Journal of Nanomedicine, 2011, 6, 2285.	3.3	40
44	Nanotechnology for Medical and Surgical Glaucoma Therapyâ€”A Review. Advances in Therapy, 2020, 37, 155-199.	1.3	39
45	Changes in lipid metabolism in pediatric patients with severe sepsis and septic shock. Nutrition, 2018, 47, 104-109.	1.1	38
46	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.	2.4	37
47	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, 1141-1149.	1.3	36
48	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, 347-353.	2.4	35
49	Treatment of patients with aortic atherosclerotic disease with paclitaxel-associated lipid nanoparticles. Clinics, 2016, 71, 435-439.	0.6	35
50	Troponin in diabetic patients with and without chronic coronary artery disease. BMC Cardiovascular Disorders, 2015, 15, 72.	0.7	34
51	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, 451-460.	2.1	32
52	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.	1.0	31
53	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, 311-321.	0.4	30
54	Impaired intravascular triglyceride lipolysis constitutes a marker of clinical outcome in patients with stable angina undergoing secondary prevention treatment. Journal of the American College of Cardiology, 2004, 43, 2225-2232.	1.2	30

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55	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, 403-408.	1.1	30
56	Deposition of Free Cholesterol in the Blood Vessels of Patients with Coronary Artery Disease: a Possible Novel Mechanism for Atherogenesis. Lipids, 2007, 42, 411-418.	0.7	30
57	Obstructive sleep apnea and effects of continuous positive airway pressure on triglyceride-rich lipoprotein metabolism. Journal of Lipid Research, 2018, 59, 1027-1033.	2.0	30
58	The effects of gemfibrozil upon the metabolism of chylomicron-like emulsions in patients with endogenous hypertriglyceridemia. Cardiovascular Research, 2001, 49, 456-465.	1.8	29
59	Plasma kinetics of a cholesterol-rich emulsion in subjects with or without coronary artery disease. Journal of Lipid Research, 2003, 44, 464-469.	2.0	29
60	HDL Metabolism and Atheroprotection. Advances in Clinical Chemistry, 2014, 65, 1-41.	1.8	29
61	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.	1.2	29
62	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, 344-346.	2.6	28
63	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, 1166-1171.	1.2	28
64	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, 1522-1528.	0.4	27
65	Triglyceride and lipoprotein (a) are markers of coronary artery disease severity among postmenopausal women. Maturitas, 2001, 39, 203-208.	1.0	26
66	Lipoprotein metabolism in patients with type 1 diabetes under intensive insulin treatment. Lipids in Health and Disease, 2013, 12, 15.	1.2	26
67	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.	2.7	26
68	Development of Anti-Atherosclerosis Therapy Based on the Inflammatory and Proliferative Aspects of the Disease. Current Pharmaceutical Design, 2015, 21, 1196-1204.	0.9	26
69	Delayed intravascular catabolism of chylomicron-like emulsions is an independent predictor of coronary artery disease. Atherosclerosis, 2004, 176, 397-403.	0.4	25
70	Uptake of high density lipoprotein (HDL) cholesteryl esters by human acute leukemia cells. Leukemia Research, 2005, 29, 955-959.	0.4	25
71	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.	1.0	25
72	Uptake by breast carcinoma of a lipidic nanoemulsion after intralesional injection into the patients: A new strategy for neoadjuvant chemotherapy. Gynecologic Oncology, 2009, 112, 400-404.	0.6	24

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73	Effects on Walker 256 tumour of carmustine associated with a cholesterol-rich microemulsion (LDE). Journal of Pharmacy and Pharmacology, 2010, 56, 909-914.	1.2	24
74	Lipid transfers to HDL are predictors of precocious clinical coronary heart disease. Clinica Chimica Acta, 2012, 413, 502-505.	0.5	24
75	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, 61-67.	1.1	24
76	Methotrexate carried in lipid core nanoparticles reduces myocardial infarction size and improves cardiac function in rats. International Journal of Nanomedicine, 2017, Volume 12, 3767-3784.	3.3	24
77	CHYLOMICRON METABOLISM IN PATIENTS SUBMITTED TO CARDIAC TRANSPLANTATION1. Transplantation, 2000, 69, 532-537.	0.5	24
78	Malignant Hypertension Is Accompanied by Marked Alterations in Chylomicron Metabolism. Hypertension, 1995, 26, 1207-1210.	1.3	24
79	Effect of gemfibrozil versus lovastatin on increased serum lipoprotein(a) levels of patients with hypercholesterolemia. International Journal of Cardiology, 1995, 48, 115-120.	0.8	23
80	High Cholesterol Intake Modifies Chylomicron Metabolism in Normolipidemic Young Men. Journal of Nutrition, 2006, 136, 971-976.	1.3	23
81	What is new in familial hypercholesterolemia?. Current Opinion in Lipidology, 2014, 25, 183-188.	1.2	23
82	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, 1-11.	1.9	23
83	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.	2.4	23
84	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, 701-705.	0.7	22
85	Lipid Transfer to HDL is Higher in Marathon Runners than in Sedentary Subjects, but is Acutely Inhibited During the Run. Lipids, 2012, 47, 679-686.	0.7	22
86	Simvastatin increases the antineoplastic actions of paclitaxel carried in lipid nanoemulsions in melanoma-bearing mice. International Journal of Nanomedicine, 2016, 11, 885.	3.3	21
87	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.	0.5	21
88	Resistance training changes LDL metabolism in normolipidemic subjects: A study with a nanoemulsion mimetic of LDL. Atherosclerosis, 2011, 219, 532-537.	0.4	20
89	Intra-articular methotrexate associated to lipid nanoemulsions: anti-inflammatory effect upon antigen-induced arthritis. International Journal of Nanomedicine, 2013, 8, 443.	3.3	20
90	Advances in non-invasive drug delivery for atherosclerotic heart disease. Expert Opinion on Drug Delivery, 2015, 12, 1135-1147.	2.4	20

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91	Combined Exercise Training Performed by Elderly Women Reduces Redox Indexes and Proinflammatory Cytokines Related to Atherogenesis. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.	1.9	20
92	Effects of etofibrate upon the metabolism of chylomicron-like emulsions in patients with coronary artery disease. Atherosclerosis, 2001, 154, 455-461.	0.4	19
93	Plasma kinetics of a cholesterol-rich emulsion in young, middle-aged, and elderly subjects. Lipids, 2001, 36, 1307-1311.	0.7	19
94	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, 1075-1080.	0.3	19
95	Plasma kinetics of free and esterified cholesterol in familial hypercholesterolemia: Effects of simvastatin. Lipids, 2005, 40, 737-743.	0.7	18
96	Reduction of atherosclerotic lesions in rabbits treated with etoposide associated with cholesterol-rich nanoemulsions. International Journal of Nanomedicine, 2011, 6, 2297.	3.3	18
97	Transfer of lipids to high-density lipoprotein (HDL) is altered in patients with familial hypercholesterolemia. Metabolism: Clinical and Experimental, 2013, 62, 1061-1064.	1.5	18
98	Previous exercise training increases levels of PPAR-Î± in long-term post-myocardial infarction in rats, which is correlated with better inflammatory response. Clinics, 2016, 71, 163-168.	0.6	18
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, 447-453.	0.4	17
100	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, 1948-1956.	0.5	17
101	Cell internalization of 7-ketocholesterol-containing nanoemulsion through LDL receptor reduces melanoma growth in vitro and in vivo: a preliminary report. Oncotarget, 2018, 9, 14160-14174.	0.8	17
102	Uptake of artificial model remnant lipoprotein emulsions by the perfused rat liver. Lipids, 1988, 23, 101-105.	0.7	16
103	Polimorfismo S447X da lipase lipoprotÃ©ica: influÃªncia sobre a incidÃªncia de doenÃ§a arterial coronariana prematura e sobre os lÃpides plasmÃ¡ticos. Arquivos Brasileiros De Cardiologia, 2007, 88, 297-303.	0.3	16
104	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, 1698-1709.	1.2	16
105	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, 319-325.	0.4	16
106	Could statins constitute a novel treatment for endometriosis? Systematic review of the literature. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 179, 153-158.	0.5	16
107	Reduction of Atherosclerotic Lesions by the Chemotherapeutic Agent Carmustine Associated to Lipid Nanoparticles. Cardiovascular Drugs and Therapy, 2016, 30, 433-443.	1.3	16
108	Early Elevation of Lipoprotein(a) Levels in Chronic Renal Insufficiency. Renal Failure, 1997, 19, 145-154.	0.8	15

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109	Metabolism of an artificial emulsion resembling chylomicrons in patients with multiple myeloma. Leukemia Research, 1999, 23, 637-641.	0.4	14
110	In vitro cytotoxicity of the LDE: daunorubicin complex in acute myelogenous leukemia blast cells. Brazilian Journal of Medical and Biological Research, 2001, 34, 1257-1263.	0.7	14
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.	1.3	14
112	Chapter 29 Intracerebroventricular morphinotherapy for control of chronic cancer pain. Progress in Brain Research, 1988, 77, 395-405.	0.9	13
113	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, 177-182.	0.7	13
114	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.	1.2	13
115	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.	3.3	13
116	Exercise Training Improves Plasma Lipid and Inflammatory Profiles and Increases Cholesterol Transfer to Highâ€Density Lipoprotein in Elderly Women. Journal of the American Geriatrics Society, 2015, 63, 1247-1249.	1.3	13
117	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.	0.7	13
118	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, 1097-1103.	1.5	12
119	Plasma kinetics of a cholesterol-rich microemulsion in subjects with heterozygous Î²-thalassemia. American Journal of Hematology, 2004, 77, 340-345.	2.0	12
120	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, 223-227.	0.5	12
121	HDL concentration, lipid transfer to HDL, and HDL size in normolipidemic nonobese menopausal women. International Journal of Gynecology and Obstetrics, 2009, 104, 117-120.	1.0	12
122	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, 232-239.	0.6	12
123	Exercise training accelerates the removal from plasma of LDL-like nanoemulsion in moderately hypercholesterolemic subjects. Atherosclerosis, 2010, 212, 230-236.	0.4	11
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. Atherosclerosis, 2012, 221, 268-274.	0.4	11
125	Paclitaxel Associated With Lipid Nanoparticles as a New Antiscarring Agent in Experimental Glaucoma Surgery. , 2016, 57, 971.		11
126	Nanotechnology for the treatment of deep endometriosis: uptake of lipid core nanoparticles by LDL receptors in endometriotic foci. Clinics, 2019, 74, e989.	0.6	11

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127	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.	0.6	11
128	HDL metabolism and atheroprotection: predictive value of lipid transfers. Advances in Clinical Chemistry, 2014, 65, 1-41.	1.8	11
129	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, 1-7.	0.6	10
130	Anti-inflammatory effects of intravenous methotrexate associated with lipid nanoemulsions on antigen-induced arthritis. Clinics, 2016, 71, 54-58.	0.6	10
131	Influence of Drugs Carried in Lipid Nanoparticles in Coronary Disease of Rabbit Transplanted Heart. Annals of Thoracic Surgery, 2017, 104, 577-583.	0.7	10
132	Plasma kinetics of an LDL-like nanoemulsion and lipid transfer to HDL in subjects with glucose intolerance. Clinics, 2012, 67, 347-353.	0.6	10
133	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, 1287-1295.	1.2	10
134	Plasma kinetics of an artificial emulsion resembling chylomicrons in patients with chronic lymphocytic leukemia. Annals of Hematology, 2000, 79, 687-690.	0.8	9
135	Metabolism of chylomicron-like emulsions in carriers of the S447X lipoprotein lipase polymorphism. Clinica Chimica Acta, 2003, 335, 157-163.	0.5	9
136	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, 275-281.	1.0	9
137	Impact of high cholesterol intake on tissue cholesterol content and lipid transfers to high-density lipoprotein. Nutrition, 2011, 27, 713-718.	1.1	9
138	Invasive micropapillary carcinoma of the mammary glands in a mare. Veterinary Quarterly, 2011, 31, 207-210.	3.0	9
139	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, 981-987.	1.8	9
140	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, 184-193.	0.8	9
141	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.	1.2	9
142	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, 172-178.	0.7	8
143	mRNA levels of low-density lipoprotein receptors are overexpressed in the foci of deep bowel endometriosis. Human Reproduction, 2017, 32, 332-339.	0.4	8
144	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.	0.7	8

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145	Removal of Chylomicron Remnants from the Bloodstream is Delayed in Aged Subjects. , 2018, 9, 748.		8
146	Lipid nanoparticles for amphotericin delivery in the treatment of American tegumentary leishmaniasis. Drug Delivery and Translational Research, 2020, 10, 403-412.	3.0	8
147	Relation of High LipoproteinÂ(a) Concentrations to Platelet Reactivity in Individuals with and Without Coronary Artery Disease. Advances in Therapy, 2020, 37, 4568-4584.	1.3	8
148	Metabolism of chylomicron-like emulsions in patients with Hodgkinâ€™s and with non-Hodgkinâ€™s lymphoma. Leukemia Research, 2003, 27, 147-153.	0.4	7
149	Metabolism of a Lipid Nanoemulsion Resembling Low-Density Lipoprotein in Patients with Grade III Obesity. Clinics, 2010, 65, 23-27.	0.6	7
150	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.	1.5	7
151	Effects of anabolic androgenic steroids on chylomicron metabolism. Steroids, 2012, 77, 1321-1326.	0.8	7
152	Organic effects of associating paclitaxel with a lipid-based nanoparticle system on a nonhuman primate, Cebus apella. International Journal of Nanomedicine, 2017, Volume 12, 3827-3837.	3.3	7
153	Lipid transfer to highâ€density lipoproteins in coronary artery disease patients with and without previous cerebrovascular ischemic events. Clinical Cardiology, 2019, 42, 1100-1105.	0.7	7
154	Subclinical Hyperthyroidism: Status of the Cholesterol Transfers to HDL and Other Parameters Related to Lipoprotein Metabolism in Patients Submitted to Thyroidectomy for Thyroid Cancer. Frontiers in Endocrinology, 2020, 11, 176.	1.5	7
155	Amphotericin B associated with triglyceride-rich nanoemulsion: stability studies and in vitro antifungal activity. Quimica Nova, 2008, 31, 591-594.	0.3	7
156	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.	1.2	6
157	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.	0.6	6
158	Lipoprotein removal mechanisms and aging. Current Opinion in Endocrinology, Diabetes and Obesity, 2020, 27, 104-109.	1.2	6
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160	Sialic acid and oxidizability of low density lipoprotein subfractions of hyperlipidemic patients. Clinical Biochemistry, 1995, 28, 435-441.	0.8	5
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