

# Huiling Mu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2034221/publications.pdf>

Version: 2024-02-01

142  
papers

4,680  
citations

117453

34  
h-index

123241

61  
g-index

144  
all docs

144  
docs citations

144  
times ranked

4749  
citing authors

#	ARTICLE	IF	CITATIONS
1	The digestion of dietary triacylglycerols. <i>Progress in Lipid Research</i> , 2004, 43, 105-133.	5.3	486
2	Lipid-based formulations for oral administration of poorly water-soluble drugs. <i>International Journal of Pharmaceutics</i> , 2013, 453, 215-224.	2.6	265
3	The metabolism of structured triacylglycerols. <i>Progress in Lipid Research</i> , 2005, 44, 430-448.	5.3	224
4	Bile salts and their importance for drug absorption. <i>International Journal of Pharmaceutics</i> , 2013, 453, 44-55.	2.6	158
5	Comparison of 3 ad libitum diets for weight-loss maintenance, risk of cardiovascular disease, and diabetes: a 6-mo randomized, controlled trial. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1232-1241.	2.2	118
6	The potential of protein-nanomaterial interaction for advanced drug delivery. <i>Journal of Controlled Release</i> , 2016, 225, 121-132.	4.8	111
7	Diacylglycerol synthesis by enzymatic glycerolysis: Screening of commercially available lipases. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2005, 82, 329-334.	0.8	100
8	Production of structured phospholipids by lipase-catalyzed acidolysis: optimization using response surface methodology. <i>Enzyme and Microbial Technology</i> , 2002, 31, 523-532.	1.6	98
9	Production of margarine fats by enzymatic interesterification with silica-granulated <i>Thermomyces lanuginosa</i> lipase in a large-scale study. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2001, 78, 57-64.	0.8	96
10	Recent advances in drug delivery applications of cubosomes, hexosomes, and solid lipid nanoparticles. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 871-885.	5.7	91
11	Solid lipid nanocarriers in drug delivery: characterization and design. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 771-785.	2.4	90
12	Process Optimization Using Response Surface Design and Pilot Plant Production of Dietary Diacylglycerols by Lipase-Catalyzed Glycerolysis. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 7059-7066.	2.4	83
13	Enzymatic Interesterification of Butterfat with Rapeseed Oil in a Continuous Packed Bed Reactor. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 5617-5624.	2.4	81
14	Production of specific-structured triacylglycerols by lipase-catalyzed interesterification in a laboratory-scale continuous reactor. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1998, 75, 1187-1193.	0.8	70
15	Effects of different medium-chain fatty acids on intestinal absorption of structured triacylglycerols. <i>Lipids</i> , 2000, 35, 83-89.	0.7	65
16	Influence of polymer molecular weight on in vitro dissolution behavior and in vivo performance of celecoxib:PVP amorphous solid dispersions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 101, 145-151.	2.0	62
17	Parameters affecting diacylglycerol formation during the production of specific-structured lipids by lipase-catalyzed interesterification. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1999, 76, 175-181.	0.8	59
18	Lipozyme IM-catalyzed interesterification for the production of margarine fats in a 1 kg scale stirred tank reactor. <i>European Journal of Lipid Science and Technology</i> , 2000, 102, 411-418.	1.0	58

#	ARTICLE	IF	CITATIONS
19	Influence of dietary conjugated linoleic acid (CLA) and age at slaughtering on performance, slaughter- and meat quality, lipoproteins, and tissue deposition of CLA in barrows. <i>Meat Science</i> , 2005, 69, 393-399.	2.7	57
20	Digestive Enzyme Corona Formed in the Gastrointestinal Tract and Its Impact on Epithelial Cell Uptake of Nanoparticles. <i>Biomacromolecules</i> , 2019, 20, 1789-1797.	2.6	55
21	Diacylglycerols from butterfat: Production by glycerolysis and short-path distillation and analysis of physical properties. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2004, 81, 979-987.	0.8	53
22	Parameters affecting incorporation and by-product formation during the production of structured phospholipids by lipase-catalyzed acidolysis in solvent-free system. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2005, 36, 14-21.	1.8	53
23	Identification of chlorinated fatty acids in fish lipids by partitioning studies and by gas chromatography with Hall electrolytic conductivity detection. <i>Journal of Chromatography A</i> , 1992, 625, 257-269.	1.8	51
24	Synthesis of structured phospholipids by immobilized phospholipase A2 catalyzed acidolysis. <i>Journal of Biotechnology</i> , 2007, 128, 545-554.	1.9	50
25	Identification of diacylglycerols and triacylglycerols in a structured lipid sample by atmospheric pressure chemical ionization liquid chromatography/mass spectrometry. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2000, 77, 1049-1060.	0.8	47
26	Food matrices affect the bioavailability of (n <sup>3</sup> ) polyunsaturated fatty acids in a single meal study in humans. <i>Food Research International</i> , 2007, 40, 1062-1068.	2.9	46
27	Comparison of lipases for in vitro models of gastric digestion: lipolysis using two infant formulas as model substrates. <i>Food and Function</i> , 2016, 7, 3989-3998.	2.1	45
28	Solid lipid particles for oral delivery of peptide and protein drugs I – Elucidating the release mechanism of lysozyme during lipolysis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 473-480.	2.0	42
29	Effect of 3 modified fats and a conventional fat on appetite, energy intake, energy expenditure, and substrate oxidation in healthy men. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 47-56.	2.2	40
30	The ability of two in vitro lipolysis models reflecting the human and rat gastro-intestinal conditions to predict the in vivo performance of SNEDDS dosing regimens. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 124, 116-124.	2.0	40
31	Intestinal absorption of specific structured triacylglycerols. <i>Journal of Lipid Research</i> , 2001, 42, 792-798.	2.0	40
32	Investigating the correlation between in vivo absorption and in vitro release of fenofibrate from lipid matrix particles in biorelevant medium. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 51, 204-210.	1.9	37
33	Solid Lipid Particles for Oral Delivery of Peptide and Protein Drugs II – The Digestion of Trilaurin Protects Desmopressin from Proteolytic Degradation. <i>Pharmaceutical Research</i> , 2014, 31, 2420-2428.	1.7	37
34	Development of a high-throughput in vitro intestinal lipolysis model for rapid screening of lipid-based drug delivery systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 493-500.	2.0	36
35	Optimization of self nanoemulsifying drug delivery system for poorly water-soluble drug using response surface methodology. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 799-806.	0.9	34
36	Differences in the Intramolecular Structure of Structured Oils Do Not Affect Pancreatic Lipase Activity In Vitro or the Absorption by Rats of (n-3) Fatty Acids. <i>Journal of Nutrition</i> , 2005, 135, 1705-1711.	1.3	33

#	ARTICLE	IF	CITATIONS
37	Spray drying of fenofibrate loaded nanostructured lipid carriers. <i>Asian Journal of Pharmaceutical Sciences</i> , 2016, 11, 507-515.	4.3	33
38	Lipophilic prodrugs of apomorphine I: Preparation, characterisation, and in vitro enzymatic hydrolysis in biorelevant media. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 216-223.	2.0	32
39	Comparative Evaluation of the Emulsifying Properties of Phosphatidylcholine after Enzymatic Acyl Modification. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 3310-3316.	2.4	31
40	General obstetrics: Fish oil in various doses or flax oil in pregnancy and timing of spontaneous delivery: a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006, 113, 536-543.	1.1	31
41	Lipase-Catalyzed Acyl Exchange of Soybean Phosphatidylcholine in n-Hexane: A Critical Evaluation of Both Acyl Incorporation and Product Recovery. <i>Biotechnology Progress</i> , 2008, 21, 397-404.	1.3	31
42	New human milk fat substitutes from butterfat to improve fat absorption. <i>Food Research International</i> , 2010, 43, 739-744.	2.9	31
43	Design of Lipid Matrix Particles for Fenofibrate: Effect of Polymorphism of Glycerol Monostearate on Drug Incorporation and Release. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 697-705.	1.6	31
44	<i>In Vivo</i> Precipitation of Poorly Soluble Drugs from Lipid-Based Drug Delivery Systems. <i>Molecular Pharmaceutics</i> , 2016, 13, 3417-3426.	2.3	31
45	Enrichment of chlorinated fatty acids in fish lipids prior to analysis by capillary gas chromatography with electrolytic conductivity detection and mass spectrometry. <i>Journal of Chromatography A</i> , 1996, 731, 225-236.	1.8	30
46	Elucidating the Molecular Interactions Occurring during Drug Precipitation of Weak Bases from Lipid-Based Formulations: A Case Study with Cinnarizine and a Long Chain Self-Nanoemulsifying Drug Delivery System. <i>Molecular Pharmaceutics</i> , 2015, 12, 4067-4076.	2.3	30
47	Continuous production of structured phospholipids in a packed bed reactor with lipase from <i>Thermomyces lanuginosa</i> . <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2005, 82, 237-242.	0.8	29
48	Influence of Copolymer Composition on In Vitro and In Vivo Performance of Celecoxib-PVP/VA Amorphous Solid Dispersions. <i>AAPS Journal</i> , 2016, 18, 416-423.	2.2	29
49	Influence of drug load and physical form of cinnarizine in new SNEDDS dosing regimens: in vivo and in vitro evaluations. <i>AAPS Journal</i> , 2017, 19, 587-594.	2.2	29
50	Evaluation of drug permeation under fed state conditions using mucus-covered Caco-2 cell epithelium. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 118, 144-153.	1.9	29
51	Effect of structured lipids based on fish oil on the growth and fatty acid composition in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2005, 250, 411-423.	1.7	28
52	Elucidation of acyl migration during lipase-catalyzed production of structured phospholipids. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2006, 83, 609-614.	0.8	28
53	Chromatographic methods in the monitoring of lipase-catalyzed interesterification. <i>European Journal of Lipid Science and Technology</i> , 2000, 102, 202-211.	1.0	27
54	SEDDS for intestinal absorption of insulin: Application of Caco-2 and Caco-2/HT29 co-culture monolayers and intra-jejunal instillation in rats. <i>International Journal of Pharmaceutics</i> , 2019, 560, 377-384.	2.6	27

#	ARTICLE	IF	CITATIONS
55	Application of atmospheric pressure chemical ionization liquid chromatography-mass spectrometry in identification of lymph triacylglycerols. <i>Biomedical Applications</i> , 2000, 748, 425-437.	1.7	26
56	Synthesis of Structured Triacylglycerols Containing Caproic Acid by Lipase-Catalyzed Acidolysis: Optimization by Response Surface Methodology. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 5771-5777.	2.4	24
57	Gas chromatographic-mass spectrometric identification of chlorinated octadecanoic acids in eel lipids. <i>Journal of Mass Spectrometry</i> , 1995, 30, 959-968.	0.7	23
58	Challenges and trends in apomorphine drug delivery systems for the treatment of Parkinson's disease. <i>Asian Journal of Pharmaceutical Sciences</i> , 2018, 13, 507-517.	4.3	23
59	Gas Chromatographic and Mass Spectrometric Identification of Tetrachloroalkanoic and Dichloroalkenoic Acids in Eel Lipids. <i>Journal of Mass Spectrometry</i> , 1996, 31, 517-526.	0.7	22
60	Randomized and double-blinded pilot clinical study of the safety and anti-diabetic efficacy of the Rauvolfia-Citrus tea, as used in Nigerian Traditional Medicine. <i>Journal of Ethnopharmacology</i> , 2011, 133, 402-411.	2.0	22
61	Halogenated fatty acids. <i>TrAC - Trends in Analytical Chemistry</i> , 1997, 16, 266-274.	5.8	21
62	Characterization of Particulate Drug Delivery Systems for Oral Delivery of Peptide and Protein Drugs. <i>Current Pharmaceutical Design</i> , 2015, 21, 2611-2628.	0.9	21
63	Regioisomers of octanoic acid-containing structured triacylglycerols analyzed by tandem mass spectrometry using ammonia negative ion chemical ionization. <i>Lipids</i> , 2001, 36, 1377-1382.	0.7	20
64	Diacylglycerol Oil Does Not Affect Portal Vein Transport of Nonesterified Fatty Acids but Decreases the Postprandial Plasma Lipid Response in Catheterized Pigs. <i>Journal of Nutrition</i> , 2006, 136, 1800-1805.	1.3	20
65	Effect of bile on the oral absorption of halofantrine in polyethylene glycol 400 and polysorbate 80 formulations dosed to bile duct cannulated rats. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 817-824.	1.2	20
66	In vivo evaluation of lipid-based formulations for oral delivery of apomorphine and its diester prodrugs. <i>International Journal of Pharmaceutics</i> , 2016, 513, 211-217.	2.6	20
67	Effect of ethanol as a co-solvent on the aerosol performance and stability of spray-dried lysozyme. <i>International Journal of Pharmaceutics</i> , 2016, 513, 175-182.	2.6	20
68	Lipid and PLGA hybrid microparticles as carriers for protein delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 65-72.	1.4	20
69	Quantitation of acyl migration during lipase-catalyzed acidolysis, and of the regioisomers of structured triacylglycerols formed. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2001, 78, 959-964.	0.8	19
70	Investigation of protein distribution in solid lipid particles and its impact on protein release using coherent anti-Stokes Raman scattering microscopy. <i>Journal of Controlled Release</i> , 2015, 197, 111-120.	4.8	19
71	Oxidative stability of diacylglycerol oil and butter blends containing diacylglycerols. <i>European Journal of Lipid Science and Technology</i> , 2006, 108, 336-350.	1.0	18
72	Evaluation of self-emulsifying drug delivery systems for oral insulin delivery using an in vitro model simulating the intestinal proteolysis. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 147, 105272.	1.9	18

#	ARTICLE	IF	CITATIONS
73	Production of structured lipids by lipase-catalyzed interesterification in a packed bed reactor: effect of reaction parameters on the level of diacylglycerols in the products. <i>Lipid - Fett</i> , 1999, 101, 158-164.	0.6	18
74	An in vitro gel-based system for characterizing and predicting the long-term performance of PLGA in situ forming implants. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121183.	2.6	18
75	Application of ultrafiltration membranes for purification of structured phospholipids produced by lipase-catalyzed acidolysis. <i>Separation and Purification Technology</i> , 2006, 50, 184-191.	3.9	17
76	Oxidative Stability of Liposomes Composed of Docosahexaenoic Acid-Containing Phospholipids. <i>Journal of the American Oil Chemists' Society</i> , 2007, 84, 631-637.	0.8	17
77	Apomorphine and its esters: Differences in Caco-2 cell permeability and chylomicron affinity. <i>International Journal of Pharmaceutics</i> , 2016, 509, 499-506.	2.6	16
78	Graphene oxide as a functional excipient in buccal films for delivery of clotrimazole: Effect of molecular interactions on drug release and antifungal activity in vitro. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119811.	2.6	16
79	A study of salt effects on the complexation between $\beta$ -cyclodextrins and bile salts based on the Hofmeister series. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 243-251.	0.9	15
80	Effect of excipients on encapsulation and release of insulin from spray-dried solid lipid microparticles. <i>International Journal of Pharmaceutics</i> , 2018, 550, 439-446.	2.6	15
81	Exploring the utility of the Chasing Principle: influence of drug-free SNEDDS composition on solubilization of carvedilol, cinnarizine and R3040 in aqueous suspension. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 194-201.	5.7	15
82	Chlorinated fatty acids in membrane lipids of fish. <i>Die Naturwissenschaften</i> , 1998, 85, 229-232.	0.6	14
83	Influence of maternal dietary n-3 fatty acids on breast milk and liver lipids of rat dams and offspring—a preliminary study. <i>Nutrition Research</i> , 2003, 23, 747-760.	1.3	14
84	Monitoring lipase-catalyzed butterfat interesterification with rapeseed oil by Fourier transform near-infrared spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 1889-1897.	1.9	14
85	Efficacy of oral lipid-based formulations of apomorphine and its diester in a Parkinson's disease rat model. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1110-1115.	1.2	14
86	Initial Leuprolide Acetate Release from Poly( $\epsilon$ -CL, $\epsilon$ -L-lactide-co-glycolide) <i>in Situ</i> Forming Implants as Studied by Ultraviolet-Visible Imaging. <i>Molecular Pharmaceutics</i> , 2020, 17, 4522-4532.	2.3	14
87	Intramyocellular triglyceride content in man, influence of sex, obesity and glycaemic control. <i>European Journal of Endocrinology</i> , 2009, 161, 57-64.	1.9	13
88	Maternal Intake of Fish Oil but not of Linseed Oil Reduces the Antibody Response in Neonatal Mice. <i>Lipids</i> , 2011, 46, 171-178.	0.7	13
89	Effect of orlistat on fat absorption in rats: A comparison of normal rats and rats with diverted bile and pancreatic juice. <i>Lipids</i> , 2003, 38, 1039-1043.	0.7	12
90	Strategies for lipase-catalyzed production and the purification of structured phospholipids. <i>European Journal of Lipid Science and Technology</i> , 2006, 108, 802-811.	1.0	12

#	ARTICLE	IF	CITATIONS
91	Increased lipids in non-lipogenic tissues are indicators of the severity of type 2 diabetes in mice. Prostaglandins Leukotrienes and Essential Fatty Acids, 2007, 76, 9-18.	1.0	12
92	LIPASE-CATALYZED PRODUCTION OF STRUCTURED LIPIDS VIA ACIDOLYSIS OF FISH OIL WITH CAPRYLIC ACID. Journal of Food Lipids, 2000, 7, 263-274.	0.9	12
93	The effect of three different ad libitum diets for weight loss maintenance: a randomized 18-month trial. European Journal of Nutrition, 2017, 56, 727-738.	1.8	12
94	Single-component solid lipid nanocarriers prepared with ultra-long chain amphiphilic lipids. Journal of Colloid and Interface Science, 2017, 505, 392-401.	5.0	12
95	Exploration of in vitro drug release testing methods for saquinavir microenvironmental pH modifying buccal films. European Journal of Pharmaceutical Sciences, 2021, 163, 105867.	1.9	12
96	Halogenated fatty acids. TrAC - Trends in Analytical Chemistry, 1997, 16, 274-286.	5.8	11
97	Distribution of medium-chain FA in different lipid classes after administration of specific structured TAG in rats. Lipids, 2002, 37, 329-331.	0.7	11
98	The Form of Dietary Conjugated Linoleic Acid Does Not Influence Plasma and Liver Triacylglycerol Concentrations in Syrian Golden Hamsters. Journal of Nutrition, 2006, 136, 2201-2206.	1.3	11
99	Butter Blend Containing Fish Oil Improves the Level of n-3 Fatty Acids in Biological Tissues of Hamster. Journal of Agricultural and Food Chemistry, 2007, 55, 7615-7619.	2.4	11
100	Multi-material 3D printing of programmable and stretchable oromucosal patches for delivery of saquinavir. International Journal of Pharmaceutics, 2021, 610, 121236.	2.6	11
101	Positional distribution of decanoic acid: Effect on chylomicron and VLDL TAG structures and postprandial lipemia. Lipids, 2004, 39, 373-381.	0.7	10
102	Fate of Chlorinated Fatty Acids in Migrating Sockeye Salmon and Their Transfer to Arctic Grayling. Environmental Science & Technology, 2004, 38, 5548-5554.	4.6	10
103	Influence of Dietary Triacylglycerol Structure and Level of n-3 Fatty Acids Administered during Development on Brain Phospholipids and Memory and Learning Ability of Rats. Annals of Nutrition and Metabolism, 2004, 48, 16-27.	1.0	10
104	Skeletal muscle structural lipids improve during weight-maintenance after a very low calorie dietary intervention. Lipids in Health and Disease, 2009, 8, 34.	1.2	10
105	Production and nutritional aspects of human milk fat substitutes. Lipid Technology, 2010, 22, 126-129.	0.3	10
106	Synergistic antibacterial effect of inhaled aztreonam and tobramycin fixed dose combination to combat multidrug-resistant Gram-negative bacteria. International Journal of Pharmaceutics, 2020, 590, 119877.	2.6	10
107	Microenvironmental pH modifying films for buccal delivery of saquinavir: Effects of organic acids on pH and drug release in vitro. International Journal of Pharmaceutics, 2020, 585, 119567.	2.6	10
108	Recoveries of rat lymph FA after administration of specific structured 13C-TAG. Lipids, 2003, 38, 903-911.	0.7	9

#	ARTICLE	IF	CITATIONS
109	Solid Lipid Particles for Oral Delivery of Peptide and Protein Drugs III – the Effect of Fed State Conditions on the In Vitro Release and Degradation of Desmopressin. <i>AAPS Journal</i> , 2014, 16, 875-883.	2.2	9
110	High-Throughput Lipolysis in 96-Well Plates for Rapid Screening of Lipid-Based Drug Delivery Systems. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1183-1186.	1.6	9
111	Investigation of factors affecting the stability of lysozyme spray dried from ethanol-water solutions. <i>International Journal of Pharmaceutics</i> , 2017, 534, 263-271.	2.6	9
112	In vivo evaluation of solid lipid microparticles and hybrid polymer-lipid microparticles for sustained delivery of leuprolide. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 315-321.	2.0	9
113	Size and number of lymph particles measured by a particle sizer during absorption of structured oils in rats. <i>Lipids</i> , 2005, 40, 273-279.	0.7	8
114	Lipolysis of different oils using crude enzyme isolate from the intestinal tract of rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Lipids</i> , 2005, 40, 1273-1279.	0.7	8
115	Protein and energy metabolism of young male Wistar rats fed conjugated linoleic acid as structured triacylglycerol. <i>Archives of Animal Nutrition</i> , 2010, 64, 322-336.	0.9	8
116	Thermodynamic investigation of the interaction between cyclodextrins and preservatives – Application and verification in a mathematical model to determine the needed preservative surplus in aqueous cyclodextrin formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 87, 22-29.	1.9	8
117	Lipid and PLGA Microparticles for Sustained Delivery of Protein and Peptide Drugs. <i>Pharmaceutical Nanotechnology</i> , 2020, 8, 22-32.	0.6	8
118	Solid lipid Particles as Drug Carriers – Effects of Particle Preparation Methods and Lipid Excipients on Particle Characteristics. <i>Pharmaceutical Nanotechnology</i> , 2018, 6, 124-132.	0.6	8
119	Re-use of press-fit connectors and splitters for GC capillary columns. <i>Journal of High Resolution Chromatography</i> , 1992, 15, 136-136.	2.0	7
120	Monitoring of Monoctanoylphosphatidylcholine Synthesis by Enzymatic Acidolysis between Soybean Phosphatidylcholine and Caprylic Acid by Thin-Layer Chromatography with a Flame Ionization Detector. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3937-3942.	2.4	7
121	Postprandial lipid responses of butter blend containing fish oil in a single-meal study in humans. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1140-1146.	1.5	7
122	Sensitivity enhancement effects of organic reagents on ytterbium, aluminium and chromium in atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1992, 7, 175.	1.6	6
123	Lymphatic transport in rats of interesterified oils containing conjugated linoleic acids. <i>Lipids</i> , 2005, 40, 677-684.	0.7	6
124	Desaturation of excess intramyocellular triacylglycerol in obesity: implications for glycemic control. <i>International Journal of Obesity</i> , 2010, 34, 500-510.	1.6	6
125	The effect of fatty acid positioning in dietary triacylglycerols and intake of long-chain n-3 polyunsaturated fatty acids on bone mineral accretion in growing piglets. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 89, 235-240.	1.0	6
126	Towards functional characterization of excipients for oral solid dosage forms using UV-vis imaging. Liberation, release and dissolution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113789.	1.4	6



#	ARTICLE	IF	CITATIONS
127	Response factors of organochlorine compounds in the electrolytic conductivity detector. <i>Journal of Chromatography A</i> , 1999, 849, 285-292.	1.8	5
128	Different kinetic in incorporation and depletion of n <sup>3</sup> fatty acids in erythrocytes and leukocytes of mice. <i>Lipids</i> , 2006, 41, 749-752.	0.7	5
129	Lymphatic recovery of exogenous oleic acid in rats on long chain or specific structured triacylglycerol diets. <i>Lipids</i> , 2006, 41, 827-834.	0.7	5
130	Improved antibacterial efficiency of inhaled thiamphenicol dry powders: Mathematical modelling of in vitro dissolution kinetic and in vitro antibacterial efficacy. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105435.	1.9	5
131	Investigating the effect of graphene oxide in chitosan/alginate-based foams on the release and antifungal activity of clotrimazole in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 174, 106204.	1.9	5
132	A packed-bed enzyme mini-reactor for the production of structured lipids using nonimmobilized lipases. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2002, 79, 205-206.	0.8	4
133	The recovery of 13C-labeled oleic acid in rat lymph after administration of long chain triacylglycerols or specific structured triacylglycerols. <i>European Journal of Nutrition</i> , 2006, 45, 363-368.	1.8	4
134	Absorption difference between diacylglycerol oil and butter blend containing diacylglycerol oil. <i>European Journal of Lipid Science and Technology</i> , 2012, 114, 146-152.	1.0	4
135	Chromatographic methods in the monitoring of lipase-catalyzed interesterification. <i>European Journal of Lipid Science and Technology</i> , 2000, 102, 202-211.	1.0	4
136	The impact of particle preparation methods and polymorphic stability of lipid excipients on protein distribution in microparticles. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 2032-2042.	0.9	3
137	Marine Lipids and the Bioavailability of Omega-3 Fatty Acids. <i>Current Nutrition and Food Science</i> , 2015, 11, 177-187.	0.3	3
138	Nanobiotechnology. <i>BioMed Research International</i> , 2013, 2013, 1-1.	0.9	2
139	Lipozyme IM-catalyzed interesterification for the production of margarine fats in a 1 kg scale stirred tank reactor. <i>Starch/Staerke</i> , 2000, 52, 221-228.	1.1	1
140	The Protease Inhibitors Ritonavir and Saquinavir Influence Lipid Metabolism: A Pig Model for the Rapid Evaluation of New Drugs. <i>Antiviral Therapy</i> , 2010, 15, 243-251.	0.6	0
141	Editorial (Mini-Thematic Issue: Marine Lipids). <i>Current Nutrition and Food Science</i> , 2015, 11, 166-166.	0.3	0
142	Analysis of Lipids by New Hyphenated Techniques. , 2005, , .		0