

Shin-ya Morita

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9134429/shin-ya-morita-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

57
papers

1,031
citations

20
h-index

31
g-index

61
ext. papers

1,251
ext. citations

4.3
avg, IF

4.52
L-index

#	Paper	IF	Citations
57	Mechanism of multidrug recognition by MDR1/ABCB1. <i>Cancer Science</i> , 2007 , 98, 1303-10	6.9	113
56	Bile salt-dependent efflux of cellular phospholipids mediated by ATP binding cassette protein B4. <i>Hepatology</i> , 2007 , 46, 188-99	11.2	67
55	Metabolism and Modification of Apolipoprotein B-Containing Lipoproteins Involved in Dyslipidemia and Atherosclerosis. <i>Biological and Pharmaceutical Bulletin</i> , 2016 , 39, 1-24	2.3	64
54	Essential role of neuron-enriched diacylglycerol kinase (DGK), DGKbeta in neurite spine formation, contributing to cognitive function. <i>PLoS ONE</i> , 2010 , 5, e11602	3.7	62
53	Enzymatic measurement of phosphatidic acid in cultured cells. <i>Journal of Lipid Research</i> , 2009 , 50, 1945-52	5.2	48
52	Assessment of Sunitinib-Induced Toxicities and Clinical Outcomes Based on Therapeutic Drug Monitoring of Sunitinib for Patients With Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2015 , 13, 350-358	3.3	47
51	Molecular mechanisms for biliary phospholipid and drug efflux mediated by ABCB4 and bile salts. <i>BioMed Research International</i> , 2014 , 2014, 954781	3	41
50	Efficient topical delivery of chlorogenic acid by an oil-in-water microemulsion to protect skin against UV-induced damage. <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 793-6	1.9	37
49	Ceramide in lipid particles enhances heparan sulfate proteoglycan and low density lipoprotein receptor-related protein-mediated uptake by macrophages. <i>Journal of Biological Chemistry</i> , 2004 , 279, 24355-61	5.4	35
48	Functional analysis of two isoforms of phosphatidylethanolamine N-methyltransferase. <i>Biochemical Journal</i> , 2010 , 432, 387-98	3.8	34
47	Enzymatic measurement of phosphatidylglycerol and cardiolipin in cultured cells and mitochondria. <i>Scientific Reports</i> , 2015 , 5, 11737	4.9	33
46	Effects of sphingomyelin on apolipoprotein E- and lipoprotein lipase-mediated cell uptake of lipid particles. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003 , 1631, 169-76	5	29
45	Novel action of apolipoprotein E (ApoE): ApoE isoform specifically inhibits lipid-particle-mediated cholesterol release from neurons. <i>Molecular Neurodegeneration</i> , 2007 , 2, 9	19	27
44	Population Pharmacokinetics and Therapeutic Efficacy of Febuxostat in Patients with Severe Renal Impairment. <i>Pharmacology</i> , 2015 , 96, 90-8	2.3	26
43	Distribution of polyphenols and a surfactant component in skin during Aerosol OT microemulsion-enhanced intradermal delivery. <i>Chemical and Pharmaceutical Bulletin</i> , 2012 , 60, 989-94	1.9	26
42	Enhanced skin delivery of genistein and other two isoflavones by microemulsion and prevention against UV irradiation-induced erythema formation. <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 398-401	1.9	26
41	Enzymatic measurement of phosphatidylserine in cultured cells. <i>Journal of Lipid Research</i> , 2012 , 53, 325-33	3.8	25

40	Effects of plasma apolipoproteins on lipoprotein lipase-mediated lipolysis of small and large lipid emulsions. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003 , 1632, 31-9	5	24
39	Pharmacokinetic interaction between sorafenib and prednisolone in a patient with hepatocellular carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 72, 269-72	3.5	20
38	Formation of ceramide-enriched domains in lipid particles enhances the binding of apolipoprotein E. <i>FEBS Letters</i> , 2005 , 579, 1759-64	3.8	20
37	Assessment of inhalation flow patterns of soft mist inhaler co-prescribed with dry powder inhaler using inspiratory flow meter for multi inhalation devices. <i>PLoS ONE</i> , 2018 , 13, e0193082	3.7	19
36	Specific and sensitive enzymatic measurement of sphingomyelin in cultured cells. <i>Chemistry and Physics of Lipids</i> , 2012 , 165, 571-6	3.7	15
35	Cholesterol attenuates cytoprotective effects of phosphatidylcholine against bile salts. <i>Scientific Reports</i> , 2017 , 7, 306	4.9	14
34	Bile salt-stimulated phospholipid efflux mediated by ABCB4 localized in nonraft membranes. <i>Journal of Lipid Research</i> , 2013 , 54, 1221-30	6.3	14
33	Nuclear lipid droplets form in the inner nuclear membrane in a seipin-independent manner. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	14
32	Effects of phosphatidylethanolamine N-methyltransferase on phospholipid composition, microvillus formation and bile salt resistance in LLC-PK1 cells. <i>FEBS Journal</i> , 2011 , 278, 4768-81	5.7	13
31	Effect of pharmaceutical excipients on the stability of trichlormethiazide tablets under humid conditions. <i>Chemical and Pharmaceutical Bulletin</i> , 2009 , 57, 1343-7	1.9	13
30	Molecular Mechanisms for Protection of Hepatocytes against Bile Salt Cytotoxicity. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 333-340	1.9	12
29	Presence of apolipoprotein C-III attenuates apolipoprotein E-mediated cellular uptake of cholesterol-containing lipid particles by HepG2 cells. <i>Lipids</i> , 2011 , 46, 323-32	1.6	11
28	Effects of cholesterol in chylomicron remnant models of lipid emulsions on apoE-mediated uptake and cytotoxicity of macrophages. <i>Journal of Lipid Research</i> , 2005 , 46, 2214-20	6.3	10
27	Enzymatic fluorometric assays for quantifying all major phospholipid classes in cells and intracellular organelles. <i>Scientific Reports</i> , 2019 , 9, 8607	4.9	9
26	Pharmacokinetic/Pharmacodynamic Analysis of a Hemodialyzed Patient Treated with 25 mg of Sunitinib. <i>Case Reports in Oncology</i> , 2012 , 5, 627-32	1	9
25	Cytotoxicity of lipid-free apolipoprotein B. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008 , 1778, 2594-603	3.8	9
24	Protocols for Enzymatic Fluorometric Assays to Quantify Phospholipid Classes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
23	Pluronic L81 affects the lipid particle sizes and apolipoprotein B conformation. <i>Chemistry and Physics of Lipids</i> , 2003 , 126, 39-48	3.7	8

22	Exploratory Investigation of Target Pazopanib Concentration Range for Patients With Renal Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2019 , 17, e306-e313	3.3	8
21	Pharmacokinetic Analysis of a Hemodialyzed Patient Treated With Pazopanib. <i>Clinical Genitourinary Cancer</i> , 2016 , 14, e453-6	3.3	5
20	Effects of lipid composition on the structural properties of human serum amyloid A in reconstituted high-density lipoprotein particles. <i>Chemistry and Physics of Lipids</i> , 2019 , 221, 8-14	3.7	4
19	Sorafenib exposure and its correlation with response and safety in advanced hepatocellular carcinoma: results from an observational retrospective study. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 86, 129-139	3.5	4
18	Increasing cellular level of phosphatidic acid enhances FGF-1 production in long term-cultured rat astrocytes. <i>Brain Research</i> , 2014 , 1563, 31-40	3.7	4
17	Quantification of Sorafenib in Human Serum by Competitive Enzyme-Linked Immunosorbent Assay. <i>Biological and Pharmaceutical Bulletin</i> , 2015 , 38, 1788-93	2.3	4
16	Chylomicron remnant model emulsions induce intracellular cholesterol accumulation and cell death due to lysosomal destabilization. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015 , 1851, 598-604	5	4
15	Dry mouth as a novel indicator of hoarseness caused by inhalation therapy. <i>Journal of Asthma</i> , 2015 , 52, 296-300	1.9	3
14	Enhancing effect of taurohyodeoxycholate on ABCB4-mediated phospholipid efflux. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019 , 1864, 1495-1502	5	2
13	Change in Brain Plasmalogen Composition by Exposure to Prenatal Undernutrition Leads to Behavioral Impairment of Rats. <i>Journal of Neuroscience</i> , 2019 , 39, 7689-7702	6.6	2
12	Previous Dosage of Allopurinol Is a Strong Determinant of Febuxostat Efficacy. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 681-686	2.3	2
11	Alterations in cellular and organellar phospholipid compositions of HepG2 cells during cell growth. <i>Scientific Reports</i> , 2021 , 11, 2731	4.9	2
10	Secreted phospholipase A modifies extracellular vesicles and accelerates B cell lymphoma.. <i>Cell Metabolism</i> , 2022 ,	24.6	2
9	Thermal Stability of Tenofovir Disoproxil Fumarate in Suspension. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2014 , 40, 230-236	0.1	1
8	Reduction in gastrointestinal toxicity by gastric secretion inhibitors during S-1 monotherapy for patients with gastric cancer. <i>Biological and Pharmaceutical Bulletin</i> , 2014 , 37, 1158-61	2.3	0
7	Incorrect Holding Angle of Dry Powder Inhaler during the Drug-Loading Step Significantly Decreases Output Efficiency. <i>Biological and Pharmaceutical Bulletin</i> , 2021 , 44, 822-829	2.3	0
6	Application of enzymatic fluorometric assays to quantify phosphatidylcholine, phosphatidylethanolamine and sphingomyelin in human plasma lipoproteins. <i>Chemistry and Physics of Lipids</i> , 2021 , 238, 105102	3.7	0
5	Urine volume to hydration volume ratio is associated with pharmacokinetics of high-dose methotrexate in patients with primary central nervous system lymphoma. <i>Pharmacology Research and Perspectives</i> , 2021 , 9, e00883	3.1	

4	Quantitative Analysis of Cellular Phospholipid Metabolism by Enzymatic Fluorometric Assays. <i>Membrane</i> , 2016 , 41, 202-208	0
3	Lipid class composition of membrane and raft fractions from brains of individuals with Alzheimer's disease. <i>Biochemistry and Biophysics Reports</i> , 2019 , 20, 100704	2.2
2	In Vitro Evidence of Potential Interactions between CYP2C8 and Candesartan Acyl-D-glucuronide in the Liver. <i>Drug Metabolism and Disposition</i> , 2021 , 49, 289-297	4
1	Novel Enzymatic Fluorometric Methods for High-throughput and Sensitive Measurements of All Major Phospholipid Classes in Cells. <i>Oleoscience</i> , 2021 , 21, 313-320	0.1