Yuki Kondo

List of Publications by Year in descending order

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49 papers	790 citations	516215 16 h-index	552369 26 g-index
54 all docs	54 docs citations	54 times ranked	909 citing authors

#	Article	IF	Citations
1	Methyl-Beta-Cyclodextrin Improves Fertilizing Ability of C57BL/6 Mouse Sperm after Freezing and Thawing by Facilitating Cholesterol Efflux from the Cells1. Biology of Reproduction, 2008, 78, 546-551.	1.2	154
2	Efficacy of 2-Hydroxypropyl-Î²-cyclodextrin in Niemannâ€“Pick Disease Type C Model Mice and Its Pharmacokinetic Analysis in a Patient with the Disease. Biological and Pharmaceutical Bulletin, 2015, 38, 844-851.	0.6	77
3	The exacerbating roles of CCAAT/enhancer-binding protein homologous protein (CHOP) in the development of bleomycin-induced pulmonary fibrosis and the preventive effects of tauroursodeoxycholic acid (TUDCA) against pulmonary fibrosis in mice. Pharmacological Research, 2015, 99, 52-62.	3.1	42
4	Anti-inflammatory Effects of Novel Polysaccharide Sacran Extracted from Cyanobacterium Aphanothece sacrum in Various Inflammatory Animal Models. Biological and Pharmaceutical Bulletin, 2016, 39, 1172-1178.	0.6	31
5	Toxicological Property of Acetaminophen: The Dark Side of a Safe Antipyretic/Analgesic Drug?. Biological and Pharmaceutical Bulletin, 2020, 43, 195-206.	0.6	27
6	Protection afforded by pre- or post-treatment with 4-phenylbutyrate against liver injury induced by acetaminophen overdose in mice. Pharmacological Research, 2014, 87, 26-41.	3.1	26
7	Evaluation of Acute Kidney Injury Associated With Anticancer Drugs Used in Gastric Cancer in the Japanese Adverse Drug Event Report Database. Annals of Pharmacotherapy, 2019, 53, 1200-1206.	0.9	26
8	Cholesterol lowering effects of mono-lactose-appended Î²-cyclodextrin in Niemannâ€“Pick type C disease-like HepG2 cells. Beilstein Journal of Organic Chemistry, 2015, 11, 2079-2086.	1.3	22
9	Influence of Npc1 genotype on the toxicity of hydroxypropyl-Î²-cyclodextrin, a potentially therapeutic agent, in Niemannâ€“Pick Type C disease models. Molecular Genetics and Metabolism Reports, 2014, 1, 19-30.	0.4	20
10	Intracerebroventricular Treatment with 2-Hydroxypropyl-Î²-Cyclodextrin Decreased Cerebellar and Hepatic Glycoprotein Nonmetastatic Melanoma Protein B (GPNMB) Expression in Niemannâ€“Pick Disease Type C Model Mice. International Journal of Molecular Sciences, 2021, 22, 452.	1.8	20
11	In vitro evaluation of 2-hydroxyalkylated Î²-cyclodextrins as potential therapeutic agents for Niemann-Pick Type C disease. Molecular Genetics and Metabolism, 2016, 118, 214-219.	0.5	19
12	Clinical Evaluation of Novel Natural Polysaccharides Sacran as a Skincare Material for Atopic Dermatitis Patients. Journal of Cosmetics Dermatological Sciences and Applications, 2016, 06, 9-18.	0.1	18
13	Potential Use of a Megamolecular Polysaccharide Sacran as a Hydrogel-Based Sustained Release System. Chemical and Pharmaceutical Bulletin, 2014, 62, 636-641.	0.6	17
14	Synthesis of multi-lactose-appended Î²-cyclodextrin and its cholesterol-lowering effects in Niemannâ€“Pick type C disease-like HepG2 cells. Beilstein Journal of Organic Chemistry, 2017, 13, 10-18.	1.3	17
15	In Vitro and In Vivo Evaluation of 6-O-Î±-Maltosyl-Î²-Cyclodextrin as a Potential Therapeutic Agent Against Niemann-Pick Disease Type C. International Journal of Molecular Sciences, 2019, 20, 1152.	1.8	17
16	Cholesterol-Lowering Effect of Octaarginine-Appended Î²-Cyclodextrin in <i>Npc1</i>-Trap-CHO Cells. Biological and Pharmaceutical Bulletin, 2016, 39, 1823-1829.	0.6	16
17	Differential Effects of 2-Hydroxypropyl-Cyclodextrins on Lipid Accumulation in Npc1-Null Cells. International Journal of Molecular Sciences, 2020, 21, 898.	1.8	16
18	Effects of cyclodextrins on GM1-gangliosides in fibroblasts from GM1-gangliosidosis patients. Journal of Pharmacy and Pharmacology, 2015, 67, 1133-1142.	1.2	15

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19	Risk Evaluation for Acute Kidney Injury Induced by the Concomitant Use of Valacyclovir, Analgesics, and Reninâ€“Angiotensin System Inhibitors: The Detection of Signals of Drugâ€“Drug Interactions. Frontiers in Pharmacology, 2019, 10, 874.	1.6	15
20	In vivo Efficacy and Safety Evaluation of Lactosyl-Î²-cyclodextrin as a Therapeutic Agent for Hepatomegaly in Niemann-Pick Type C Disease. Nanomaterials, 2019, 9, 802.	1.9	15
21	Phosphoenolpyruvic Acid, an Intermediary Metabolite of Glycolysis, as a Potential Cytoprotectant and Anti-oxidant in HeLa Cells. Biological and Pharmaceutical Bulletin, 2012, 35, 606-611.	0.6	13
22	Factors affecting serum albumin in the perioperative period of colorectal surgery: a retrospective study. BMC Research Notes, 2015, 8, 638.	0.6	13
23	Population pharmacokinetics of doxapram in low-birth-weight Japanese infants with apnea. European Journal of Pediatrics, 2015, 174, 509-518.	1.3	13
24	Awareness and current implementation of drug dosage adjustment by pharmacists in patients with chronic kidney disease in Japan: a web-based survey. BMC Health Services Research, 2014, 14, 615.	0.9	12
25	The Late-Stage Protective Effect of Mito-TEMPO against Acetaminophen-Induced Hepatotoxicity in Mouse and Three-Dimensional Cell Culture Models. Antioxidants, 2020, 9, 965.	2.2	12
26	Differential mode of cholesterol inclusion with 2â€hydroxypropylâ€cyclodextrins increases safety margin in treatment of Niemannâ€Pick disease type C. British Journal of Pharmacology, 2021, 178, 2727-2746.	2.7	12
27	Role of 6-O-Î±-maltosyl-Î²-cyclodextrin in lysosomal cholesterol deprivation in Npc1-deficient Chinese hamster ovary cells. Carbohydrate Research, 2018, 455, 54-61.	1.1	10
28	Differences in reaction specificity toward lipoprotein X and abnormal LDL among 6 homogeneous assays for LDL-cholesterol. Clinica Chimica Acta, 2015, 439, 29-37.	0.5	9
29	Ethyl pyruvate attenuates acetaminophen-induced liver injury and prevents cellular injury induced by N-acetyl-p-benzoquinone imine. Heliyon, 2018, 4, e00521.	1.4	9
30	Phosphoenolpyruvate, a glycolytic intermediate, as a cytoprotectant and antioxidant in ex-vivo cold-preserved mouse liver: a potential application for organ preservation. Journal of Pharmacy and Pharmacology, 2013, 65, 390-401.	1.2	8
31	Edoxaban Exerts Antioxidant Effects Through FXa Inhibition and Direct Radical-Scavenging Activity. International Journal of Molecular Sciences, 2019, 20, 4140.	1.8	8
32	Comparative Effects of Phosphoenolpyruvate, a Glycolytic Intermediate, as an Organ Preservation Agent with Glucose and N-Acetylcysteine against Organ Damage during Cold Storage of Mouse Liver and Kidney. ISRN Pharmacology, 2013, 2013, 1-7.	1.6	7
33	Coefficient of Determination between Estimated and Measured Renal Function in Japanese Patients with Sarcopenia May Be Improved by Adjusting for Muscle Mass and Sex: A Prospective Study. Biological and Pharmaceutical Bulletin, 2019, 42, 1350-1357.	0.6	7
34	Comparative Study of Constipation Exacerbation by Potassium Binders Using a Loperamide-Induced Constipation Model. International Journal of Molecular Sciences, 2020, 21, 2491.	1.8	7
35	Predictive Factors for Efficacy and Safety of Prophylactic Theophylline for Extubation in Infants with Apnea of Prematurity. PLoS ONE, 2016, 11, e0157198.	1.1	5
36	Lactose-Appended Hydroxypropyl-Î²-Cyclodextrin Lowers Cholesterol Accumulation and Alleviates Motor Dysfunction in Niemannâ€“Pick Type C Disease Model Mice. ACS Applied Bio Materials, 2022, 5, 2377-2388.	2.3	5

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37	Phosphoenolpyruvic Acid, an Intermediate of Glycolysis, Attenuates Cellular Injury Induced by Hydrogen Peroxide and 2-Deoxy-D-glucose in the Porcine Proximal Kidney Tubular Cell Line, LLC-PK1. Journal of Health Science, 2010, 56, 727-732.	0.9	4
38	Lowering effect of dimethyl-Î±-cyclodextrin on GM1-ganglioside accumulation in GM1-gangliosidosis model cells and in brain of Î²-galactosidase-knockout mice. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2019, 93, 53-66.	0.9	4
39	A homogeneous assay to determine high-density lipoprotein subclass cholesterol in serum. Analytical Biochemistry, 2021, 613, 114019.	1.1	4
40	In-hospital Prescription Checking System for Hospitalized Patients with Decreased Glomerular Filtration Rate. Kidney360, 0, 3, 10.34067/KID.0001552022.	0.9	4
41	An enzyme combination assay for serum sphingomyelin: Improved specificity through avoiding the interference with lysophosphatidylcholine. Analytical Biochemistry, 2016, 498, 29-36.	1.1	3
42	Predictive factors for effectiveness and safety of enoxaparin for total knee arthroplasty in aged Japanese patients: a retrospective review. Journal of Pharmaceutical Health Care and Sciences, 2017, 3, 6.	0.4	3
43	Knowledge and awareness of nonpharmacist salespersons regarding over-the-counter drug use in patients with chronic kidney disease in Japan. PLoS ONE, 2019, 14, e0213763.	1.1	2
44	Feasibility study of cyclodextrins as active pharmaceutical ingredients for the treatment of GM1-gangliosidosis. Asian Journal of Pharmaceutical Sciences, 2016, 11, 183-184.	4.3	1
45	Improved Formula for Predicting Hemodialyzability of Intravenous and Oral Drugs. Blood Purification, 2021, 50, 865-875.	0.9	1
46	Improving Package Description Helps Ensure Proper Use of Salicylic Acid Adhesive Plaster. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2008, 34, 274-280.	0.0	0
47	Effect of Maltosyl-Beta-cyclodextrin on in vitro and in vivo models of Niemann-Pick disease type C. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-8-13.	0.0	0
48	Intracerebroventricular 2-hydroxypropyl-Î²-cyclodextrin improves not only neurological symptoms but also hepatic abnormalities in Niemann-Pick disease type C model mice and patients. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-8-12.	0.0	0
49	Investigation of methods for more accurate estimation of kidney function in people with high muscle mass. Clinical Nephrology, 2020, 94, 86-96.	0.4	0