

# Yutaka Inoue

## List of Publications by Citations

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56

papers

362

citations

12

h-index

16

g-index

64

ext. papers

472

ext. citations

3.3

avg, IF

3.56

L-index

#	Paper	IF	Citations
56	Application of ascorbic acid 2-glucoside as a solubilizing agent for clarithromycin: solubilization and nanoparticle formation. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 331, 38-45	6.5	30
55	Effect of antioxidant activity of caffeic acid with cyclodextrins using ground mixture method. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 13, 24-33	9	25
54	Ascorbyl dipalmitate/PEG-lipid nanoparticles as a novel carrier for hydrophobic drugs. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 387, 236-43	6.5	22
53	A comparison of the physicochemical properties and a sensory test of Acyclovir creams. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 436, 265-71	6.5	20
52	Fabrication and characterization of spearmint oil loaded nanoemulsions as cytotoxic agents against oral cancer cell. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 13, 425-437	9	19
51	Characterization of the Dissolution Behavior of Piperine/Cyclodextrins Inclusion Complexes. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 923-933	3.9	18
50	A Nanocarrier Skin-Targeted Drug Delivery System using an Ascorbic Acid Derivative. <i>Pharmaceutical Research</i> , <b>2017</b> , 35, 1	4.5	15
49	Evaluation of Antibacterial Activity Expression of the Hinokitiol/Cyclodextrin Complex Against Bacteria. <i>ACS Omega</i> , <b>2020</b> , 5, 27180-27187	3.9	15
48	Effect of Cyclodextrin derivative complexation on the physicochemical properties and antimicrobial activity of hinokitiol. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 83, 177-186	1.7	14
47	Examination of the physicochemical properties of caffeic acid complexed with Cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 83, 289-298	1.7	13
46	Astragaloside-IV prevents acute kidney injury and inflammation by normalizing muscular mitochondrial function associated with a nitric oxide protective mechanism in crush syndrome rats. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 90	8.9	13
45	Changes in the Physicochemical Properties of Piperine/Cyclodextrin due to the Formation of Inclusion Complexes. <i>International Journal of Medicinal Chemistry</i> , <b>2016</b> , 2016, 8723139	1.7	13
44	Evaluation of actarit/Cyclodextrin complex prepared by different methods. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2015</b> , 81, 161-168	1.7	11
43	A comparison of pharmacists' role functions across various nations: The importance of screening. <i>Research in Social and Administrative Pharmacy</i> , <b>2016</b> , 12, 347-54	2.9	10
42	Characterization of Inclusion Complex of Coenzyme Q10 with the New Carrier CD-MOF-1 Prepared by Solvent Evaporation. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 3048-3056	3.9	10
41	Evaluation of Solubility Characteristics of a Hybrid Complex of Components of Soy. <i>ACS Omega</i> , <b>2019</b> , 4, 8632-8640	3.9	8
40	Relationship between the usability and physicochemical properties of triamcinolone acetone ointments. <i>Results in Pharma Sciences</i> , <b>2013</b> , 3, 15-9		7

39	Examination of intermolecular interaction as a result of cogrinding actarit and $\beta$ -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2014</b> , 78, 457-464	1.7	7
38	Study on the molecular stability, solubility, and diffusibility of guaiazulene included in $\beta$ -cyclodextrin. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1186, 50-59	3.4	6
37	Assessment of the physical properties and stability of mixtures of tetracycline hydrochloride ointment and acyclovir cream. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 447, 158-64	6.5	6
36	Characterization of Nanoparticles Using DSPE-PEG2000 and Soluplus. <i>Colloids and Interfaces</i> , <b>2020</b> , 4, 28	3	6
35	Assessment of the Physical Properties of Inclusion Complexes of Forchlorfenuron and $\beta$ -Cyclodextrin Derivatives and Their Promotion of Plant Growth. <i>ACS Omega</i> , <b>2018</b> , 3, 13160-13169	3.9	6
34	Preparation, characterization, and study of the antimicrobial activity of a Hinokitiol-copper(II)/ $\beta$ -cyclodextrin ternary complex. <i>Journal of Molecular Structure</i> , <b>2019</b> , 1194, 19-27	3.4	5
33	Effect of low glycemic index food and postprandial exercise on blood glucose level, oxidative stress and antioxidant capacity. <i>Experimental and Therapeutic Medicine</i> , <b>2015</b> , 9, 1201-1204	2.1	5
32	Evaluation of formulation properties and skin penetration in the same additive-containing formulation. <i>Results in Pharma Sciences</i> , <b>2014</b> , 4, 42-9		5
31	Inhibitory effect of honokiol on furin-like activity and SARS-CoV-2 infection. <i>Journal of Traditional and Complementary Medicine</i> , <b>2021</b> ,	4.6	5
30	Molecular interactions of the inclusion complexes of hinokitiol and various cyclodextrins. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 2717-2726	3.9	4
29	Future expectations for Japanese pharmacists as compared to the rest of the world. <i>Research in Social and Administrative Pharmacy</i> , <b>2015</b> , 11, 448-58	2.9	4
28	Improvement of the Solubility and Evaluation of the Physical Properties of an Inclusion Complex Formed by a New Ferulic Acid Derivative and $\beta$ -Cyclodextrin. <i>ACS Omega</i> , <b>2020</b> , 5, 12073-12080	3.9	4
27	Study of the physicochemical properties of tulobuterol dry syrups using taste and smell sensors. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2012</b> , 60, 442-8	1.9	4
26	Characterization of Pharmacokinetic Parameters for Hospital Preparation of a Suppository Containing Gabapentin Tablet. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , <b>2015</b> , 41, 861-869	0.1	3
25	Molecular states of p-dimethylaminobenzonitrile coground with $\beta$ -cyclodextrin investigated using solid-state fluorescence spectroscopy. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2011</b> , 59, 1299-302	1.9	3
24	Icing treatment in rats with crush syndrome can improve survival through reduction of potassium concentration and mitochondrial function disorder effect. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 19, 777-785	2.1	3
23	Improvement of stability due to a cyclamen aldehyde/ $\beta$ -cyclodextrin inclusion complex. <i>Journal of Molecular Structure</i> , <b>2020</b> , 1215, 128161	3.4	3
22	Comparison of the properties of brand-name and generic nadifloxacin creams. <i>Medicina (Lithuania)</i> , <b>2011</b> , 47, 616-22	3.1	3

21	Inclusion Complexes of Daidzein with Cyclodextrin-Based Metal-Organic Framework-1 Enhance Its Solubility and Antioxidant Capacity. <i>AAPS PharmSciTech</i> , <b>2021</b> , 23, 2	3.9	2
20	Usefulness of Urea as a Means of Improving the Solubility of Poorly Water-Soluble Ascorbyl Palmitate. <i>International Journal of Medicinal Chemistry</i> , <b>2017</b> , 2017, 4391078	1.7	1
19	Evaluation of the Molecular State of Piperine in Cyclodextrin Complexes by Near-Infrared Spectroscopy and Solid-State Fluorescence Measurements. <i>International Journal of Medicinal Chemistry</i> , <b>2019</b> , 2019, 7530480	1.7	1
18	Syntheses and crystal structures of two piperine derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2020</b> , 76, 646-650	0.7	1
17	Preparation and Characterization of a Hybrid Complex of Cyclodextrin-Based Metal-Organic Frameworks-1 and Ascorbic Acid Derivatives. <i>Materials</i> , <b>2021</b> , 14,	3.5	1
16	Preparation and characterization of triamterene complex with ascorbic acid derivatives. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 2032-2040	3.6	1
15	Elution Behavior of Carbohydrates for Core-Shell Ion-Exchange Resins with Different Degrees of Cross-Linking in Porous Shell Layer. <i>Journal of Ion Exchange</i> , <b>2021</b> , 32, 40-45	0.2	1
14	Evaluation between the Usability and Physicochemical Property of Acyclovir Ointments. <i>Journal of Pharmaceutics</i> , <b>2018</b> , 2018, 8761394	2	1
13	Effects of Various Blending Ratios of Rice and Waxy Barley on Postprandial Blood Glucose Levels. <i>Nihon Eiyōshokuryō Gakkai Shi = Nippon Eiyōshokuryō Gakkaishi = Journal of Japanese Society of Nutrition and Food Science</i> , <b>2018</b> , 71, 283-288	0.2	1
12	Characterization of $\alpha$ -Glucosidase Inhibitor/Cyclodextrin Complex Prepared by Freeze-Drying. <i>Journal of Pharmaceutics</i> , <b>2018</b> , 2018, 3202719	2	1
11	A novel method to assess the severity and prognosis in crush syndrome by assessment of skin damage in hairless rats. <i>European Journal of Trauma and Emergency Surgery</i> , <b>2019</b> , 45, 1087-1095	2.3	0
10	Effect of vegetable juice consumption prior to eating rice on postprandial blood glucose and insulin levels. <i>Experimental and Therapeutic Medicine</i> , <b>2019</b> , 18, 3817-3822	2.1	0
9	Solubility of Piperine and Its Inclusion Complexes in Biorelevant Media and Their Effect on Attenuating Mouse Ileum Contractions. <i>ACS Omega</i> , <b>2021</b> , 6, 6953-6964	3.9	0
8	Characterization of Soluplus/ASC-DP Nanoparticles Encapsulated with Minoxidil for Skin Targeting. <i>ChemEngineering</i> , <b>2021</b> , 5, 44	2.6	0
7	Salvianolic acid B improves the survival rate, acute kidney dysfunction, inflammation and NETosis-mediated antibacterial action in a crush syndrome rat model.. <i>Experimental and Therapeutic Medicine</i> , <b>2022</b> , 23, 320	2.1	0
6	Curcumae Longae Rhizoma and Saussureae Radix Inhibit Nitric Oxide Production and Cannabinoid Receptor 2 Down-regulation.. <i>In Vivo</i> , <b>2022</b> , 36, 227-232	2.3	0
5	Study of complex formation of carbamazepine with thiourea. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2014</b> , 62, 1125-30	1.9	
4	Comparison of the Properties of Brand-Name and Generic Nadifloxacin Creams. <i>Medicina (Lithuania)</i> , <b>2011</b> , 47, 89	3.1	

- 3 The Effects of Low-carbohydrate Bread Intake on the Postprandial Glycemic Response of Healthy Adults Following a Second Meal. *Nihon Eiyōshokuryōgakkai Shi = Nippon Eiyōshokuryōgakkai Shi = Journal of Japanese Society of Nutrition and Food Science*, **2020**, 73, 133-140 0.2
- 2 Characterization of Pharmaceutical Properties of a Pregabalin Powder Containing Hollow-type Suppositories and Bioequivalence Study of the Pharmacokinetics in Rabbits. *Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)*, **2019**, 45, 376-385 0.1
- 1 Preparation and Spectroscopic Characterization of Inclusion Complexes of 3D Ball-Milled Rifampicin with Cyclodextrin and Cyclodextrin : 3D Ball-Milled Rifampicin with Cyclodextrin and Cyclodextrin.. *AAPS PharmSciTech*, **2022**, 23, 138 3.9