

Yutaka Inoue

List of Publications by Year in Descending Order

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

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	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> , 2022 , 23, 320	2.1	0
55	Curcumae Longae Rhizoma and Saussureae Radix Inhibit Nitric Oxide Production and Cannabinoid Receptor 2 Down-regulation.. <i>In Vivo</i> , 2022 , 36, 227-232	2.3	0
54	Preparation and Spectroscopic Characterization of Inclusion Complexes of 3D Ball-Milled Rifampicin with β -cyclodextrin and β -cyclodextrin : 3D Ball-Milled Rifampicin with β -cyclodextrin and β -cyclodextrin.. <i>AAPS PharmSciTech</i> , 2022 , 23, 138	3.9	
53	Preparation and Characterization of a Hybrid Complex of Cyclodextrin-Based Metal-Organic Frameworks-1 and Ascorbic Acid Derivatives. <i>Materials</i> , 2021 , 14,	3.5	1
52	Inclusion Complexes of Daidzein with Cyclodextrin-Based Metal-Organic Framework-1 Enhance Its Solubility and Antioxidant Capacity. <i>AAPS PharmSciTech</i> , 2021 , 23, 2	3.9	2
51	Solubility of Piperine and Its Inclusion Complexes in Biorelevant Media and Their Effect on Attenuating Mouse Ileum Contractions. <i>ACS Omega</i> , 2021 , 6, 6953-6964	3.9	0
50	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> , 2021 , 32, 40-45	0.2	1
49	Characterization of Soluplus/ASC-DP Nanoparticles Encapsulated with Minoxidil for Skin Targeting. <i>ChemEngineering</i> , 2021 , 5, 44	2.6	0
48	Inhibitory effect of honokiol on furin-like activity and SARS-CoV-2 infection. <i>Journal of Traditional and Complementary Medicine</i> , 2021 ,	4.6	5
47	Improvement of the Solubility and Evaluation of the Physical Properties of an Inclusion Complex Formed by a New Ferulic Acid Derivative and β -Cyclodextrin. <i>ACS Omega</i> , 2020 , 5, 12073-12080	3.9	4
46	Syntheses and crystal structures of two piperine derivatives. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 646-650	0.7	1
45	The Effects of Low-carbohydrate Bread Intake on the Postprandial Glycemic Response of Healthy Adults Following a Second Meal. <i>Nihon Eiyushokuryu Gakkai Shi = Nippon Eiyushokuryu Gakkaishi = Journal of Japanese Society of Nutrition and Food Science</i> , 2020 , 73, 133-140	0.2	
44	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> , 2020 , 19, 777-785	2.1	3
43	Evaluation of Antibacterial Activity Expression of the Hinokitiol/Cyclodextrin Complex Against Bacteria. <i>ACS Omega</i> , 2020 , 5, 27180-27187	3.9	15
42	Characterization of Nanoparticles Using DSPE-PEG2000 and Soluplus. <i>Colloids and Interfaces</i> , 2020 , 4, 28	3	6
41	Preparation and characterization of triamterene complex with ascorbic acid derivatives. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 2032-2040	3.6	1
40	Improvement of stability due to a cyclamen aldehyde/ β -cyclodextrin inclusion complex. <i>Journal of Molecular Structure</i> , 2020 , 1215, 128161	3.4	3

39	Preparation, characterization, and study of the antimicrobial activity of a Hinokitiol-copper(II)/ β -cyclodextrin ternary complex. <i>Journal of Molecular Structure</i> , 2019 , 1194, 19-27	3.4	5
38	Evaluation of Solubility Characteristics of a Hybrid Complex of Components of Soy. <i>ACS Omega</i> , 2019 , 4, 8632-8640	3.9	8
37	Study on the molecular stability, solubility, and diffusibility of guaiazulene included in β -cyclodextrin. <i>Journal of Molecular Structure</i> , 2019 , 1186, 50-59	3.4	6
36	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> , 2019 , 45, 1087-1095	2.3	0
35	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> , 2019 , 2019, 7530480	1.7	1
34	Characterization of Pharmaceutical Properties of a Pregabalin Powder Containing Hollow-type Suppositories and Bioequivalence Study of the Pharmacokinetics in Rabbits. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2019 , 45, 376-385	0.1	
33	Effect of vegetable juice consumption prior to eating rice on postprandial blood glucose and insulin levels. <i>Experimental and Therapeutic Medicine</i> , 2019 , 18, 3817-3822	2.1	0
32	Fabrication and characterization of spearmint oil loaded nanoemulsions as cytotoxic agents against oral cancer cell. <i>Asian Journal of Pharmaceutical Sciences</i> , 2018 , 13, 425-437	9	19
31	Characterization of the Dissolution Behavior of Piperine/Cyclodextrins Inclusion Complexes. <i>AAPS PharmSciTech</i> , 2018 , 19, 923-933	3.9	18
30	Effect of antioxidant activity of caffeic acid with cyclodextrins using ground mixture method. <i>Asian Journal of Pharmaceutical Sciences</i> , 2018 , 13, 24-33	9	25
29	Evaluation between the Usability and Physicochemical Property of Acyclovir Ointments. <i>Journal of Pharmaceutics</i> , 2018 , 2018, 8761394	2	1
28	Assessment of the Physical Properties of Inclusion Complexes of Forchlorfenuron and β -Cyclodextrin Derivatives and Their Promotion of Plant Growth. <i>ACS Omega</i> , 2018 , 3, 13160-13169	3.9	6
27	Characterization of Inclusion Complex of Coenzyme Q10 with the New Carrier CD-MOF-1 Prepared by Solvent Evaporation. <i>AAPS PharmSciTech</i> , 2018 , 19, 3048-3056	3.9	10
26	Effects of Various Blending Ratios of Rice and Waxy Barley on Postprandial Blood Glucose Levels. <i>Nihon Eiyōshokuryōgakkai Shi = Nippon Eiyōshokuryōgakkai Shi = Journal of Japanese Society of Nutrition and Food Science</i> , 2018 , 71, 283-288	0.2	1
25	Characterization of α -Glucosidase Inhibitor/Cyclodextrin Complex Prepared by Freeze-Drying. <i>Journal of Pharmaceutics</i> , 2018 , 2018, 3202719	2	1
24	Molecular interactions of the inclusion complexes of hinokitiol and various cyclodextrins. <i>AAPS PharmSciTech</i> , 2017 , 18, 2717-2726	3.9	4
23	Usefulness of Urea as a Means of Improving the Solubility of Poorly Water-Soluble Ascorbyl Palmitate. <i>International Journal of Medicinal Chemistry</i> , 2017 , 2017, 4391078	1.7	1
22	A Nanocarrier Skin-Targeted Drug Delivery System using an Ascorbic Acid Derivative. <i>Pharmaceutical Research</i> , 2017 , 35, 1	4.5	15

21	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> , 2017 , 7, 90	8.9	13
20	A comparison of pharmacists' roles functions across various nations: The importance of screening. <i>Research in Social and Administrative Pharmacy</i> , 2016 , 12, 347-54	2.9	10
19	Changes in the Physicochemical Properties of Piperine/ β -Cyclodextrin due to the Formation of Inclusion Complexes. <i>International Journal of Medicinal Chemistry</i> , 2016 , 2016, 8723139	1.7	13
18	Effect of low glycemic index food and postprandial exercise on blood glucose level, oxidative stress and antioxidant capacity. <i>Experimental and Therapeutic Medicine</i> , 2015 , 9, 1201-1204	2.1	5
17	Future expectations for Japanese pharmacists as compared to the rest of the world. <i>Research in Social and Administrative Pharmacy</i> , 2015 , 11, 448-58	2.9	4
16	Examination of the physicochemical properties of caffeic acid complexed with β -Cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 83, 289-298	1.7	13
15	Evaluation of actarit/ β -Cyclodextrin complex prepared by different methods. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 81, 161-168	1.7	11
14	Effect of β -Cyclodextrin derivative complexation on the physicochemical properties and antimicrobial activity of hinokitiol. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 83, 177-186	1.7	14
13	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> , 2015 , 41, 861-869	0.1	3
12	Evaluation of formulation properties and skin penetration in the same additive-containing formulation. <i>Results in Pharma Sciences</i> , 2014 , 4, 42-9		5
11	Study of complex formation of carbamazepine with thiourea. <i>Chemical and Pharmaceutical Bulletin</i> , 2014 , 62, 1125-30	1.9	
10	Examination of intermolecular interaction as a result of cogrinding actarit and β -Cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 78, 457-464	1.7	7
9	Relationship between the Usability and physicochemical properties of triamcinolone acetonide ointments. <i>Results in Pharma Sciences</i> , 2013 , 3, 15-9		7
8	Assessment of the physical properties and stability of mixtures of tetracycline hydrochloride ointment and acyclovir cream. <i>International Journal of Pharmaceutics</i> , 2013 , 447, 158-64	6.5	6
7	Study of the physicochemical properties of tulobuterol dry syrups using taste and smell sensors. <i>Chemical and Pharmaceutical Bulletin</i> , 2012 , 60, 442-8	1.9	4
6	A comparison of the physicochemical properties and a sensory test of Acyclovir creams. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 265-71	6.5	20
5	Comparison of the Properties of Brand-Name and Generic Nadifloxacin Creams. <i>Medicina (Lithuania)</i> , 2011 , 47, 89	3.1	
4	Molecular states of p-dimethylaminobenzonitrile coground with β -Cyclodextrin investigated using solid-state fluorescence spectroscopy. <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 1299-302	1.9	3

3	Comparison of the properties of brand-name and generic nadifloxacin creams. <i>Medicina (Lithuania)</i> , 2011 , 47, 616-22	3.1	3
2	Ascorbyl dipalmitate/PEG-lipid nanoparticles as a novel carrier for hydrophobic drugs. <i>International Journal of Pharmaceutics</i> , 2010 , 387, 236-43	6.5	22
1	Application of ascorbic acid 2-glucoside as a solubilizing agent for clarithromycin: solubilization and nanoparticle formation. <i>International Journal of Pharmaceutics</i> , 2007 , 331, 38-45	6.5	30