Yoshihiro Uesawa

List of Publications by Citations

101 papers	831 citations	13 h-index	21 g-index
122 ext. papers	1,166 ext. citations	3.2 avg, IF	4.75 L-index

#	Paper	IF	Citations
101	Antiviral and Antitumor Activity of Licorice Root Extracts. *In Vivo*, **2016**, 30, 777-785	2.3	46
100	Effects of furanocoumarin derivatives in grapefruit juice on nifedipine pharmacokinetics in rats. *Pharmaceutical Research*, **2001**, 18, 177-82	4.5	36
99	Effects of cranberry juice on nifedipine pharmacokinetics in rats. *Journal of Pharmacy and Pharmacology*, **2006**, 58, 1067-72	4.8	32
98	The use of heat treatment to eliminate drug interactions due to grapefruit juice. *Biological and Pharmaceutical Bulletin*, **2006**, 29, 2274-8	2.3	28
97	Substrate specificity of human hepatic udp-glucuronosyltransferases. *Methods in Enzymology*, **2005**, 400, 46-57	1.7	28
96	Relationship between lipophilicities of 1,4-dihydropyridine derivatives and pharmacokinetic interaction strengths with grapefruit juice. *Yakugaku Zasshi*, **2008**, 128, 117-22	0	25
95	Quantitative structure-activity relationship analysis using deep learning based on a novel molecular image input technique. *Bioorganic and Medicinal Chemistry Letters*, **2018**, 28, 3400-3403	2.9	25
94	Enzymatic activities in the microsomes prepared from rat small intestinal epithelial cells by differential procedures. *Pharmaceutical Research*, **2001**, 18, 1232-6	4.5	24
93	Analysis of factors associated with hiccups based on the Japanese Adverse Drug Event Report database. *PLoS ONE*, **2017**, 12, e0172057	3.7	22
92	Evaluation of cytotoxiciy and tumor-specificity of licorice flavonoids based on chemical structure. *Anticancer Research*, **2013**, 33, 3061-8	2.3	17
91	Optimization of a Deep-Learning Method Based on the Classification of Images Generated by Parameterized Deep Snap a Novel Molecular-Image-Input Technique for Quantitative Structure-Activity Relationship (QSAR) Analysis. *Frontiers in Bioengineering and Biotechnology*, **2019**, 7, 65	5.8	16
90	Hesperidin in orange juice reduces the absorption of celiprolol in rats. *Biopharmaceutics and Drug Disposition*, **2008**, 29, 185-8	1.7	16
89	Characterization of the Adverse Effects Induced by Acetaminophen and Nonsteroidal Anti-Inflammatory Drugs Based on the Analysis of the Japanese Adverse Drug Event Report Database. *Clinical Journal of Pain*, **2017**, 33, 667-675	3.5	15
88	UV-irradiated grapefruit juice loses pharmacokinetic interaction with nifedipine in rats. *Biological and Pharmaceutical Bulletin*, **2006**, 29, 1286-9	2.3	13
87	Comprehensive study on potent and selective carbonic anhydrase inhibitors: Synthesis, bioactivities and molecular modelling studies of 4-(3-(2-arylidenehydrazine-1-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-1-yl) benzenesulfonamides. *European Journal of Medicinal Chemistry*, **2021**, 217, 113351	6.8	13
86	Cytotoxicity, apoptosis, and QSAR studies of phenothiazine derived methoxylated chalcones as anticancer drug candidates. *Medicinal Chemistry Research*, **2018**, 27, 2366-2378	2.2	13
85	Quantitative structure-cytotoxicity relationship of 3-styrylchromones. *Anticancer Research*, **2014**, 34, 5405-11	2.3	12

84	DeepSnap-Deep Learning Approach Predicts Progesterone Receptor Antagonist Activity With High Performance. *Frontiers in Bioengineering and Biotechnology*, **2019**, 7, 485	5.8	11
83	Prediction Model with High-Performance Constitutive Androstane Receptor (CAR) Using DeepSnap-Deep Learning Approach from the Tox21 10K Compound Library. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	11
82	2-Styrylchromone derivatives as potent and selective monoamine oxidase B inhibitors. *Bioorganic Chemistry*, **2019**, 92, 103285	5.1	11
81	Quantitative Structure-Cytotoxicity Relationship of Newly Synthesized Piperic Acid Esters. *Anticancer Research*, **2017**, 37, 6161-6168	2.3	11
80	Recent Progress of Basic Studies of Natural Products and Their Dental Application. *Medicines (Basel, Switzerland)*, **2018**, 6,	4.1	11
79	Quantitative structure-activity relationship (QSAR) analysis of tumor-specificity of 1,2,3,4-tetrahydroisoquinoline derivatives. *Anticancer Research*, **2011**, 31, 4231-8	2.3	11
78	Quantitative Structure-Cytotoxicity Relationship of 3-Styryl-2H-chromenes. *Anticancer Research*, **2015**, 35, 5299-307	2.3	11
77	Quantitative Structure-Cytotoxicity Relationship of Oleoylamides. *Anticancer Research*, **2015**, 35, 5341-51	2.3	11
76	Prediction Model of Aryl Hydrocarbon Receptor Activation by a Novel QSAR Approach, DeepSnap-Deep Learning. *Molecules*, **2020**, 25,	4.8	10
75	3-(E)-Styryl-2H-chromene derivatives as potent and selective monoamine oxidase B inhibitors. *Bioorganic Chemistry*, **2018**, 77, 436-442	5.1	10
74	Quantitative Structure-Cytotoxicity Relationship of 3-(-Cyclicamino)chromone Derivatives. *Anticancer Research*, **2018**, 38, 4459-4467	2.3	10
73	Quantitative Structure-Cytotoxicity Relationship of 2-(-cyclicamino)chromone Derivatives. *Anticancer Research*, **2018**, 38, 3897-3906	2.3	10
72	Quantitative Structure-cytotoxicity Relationship of 3-Benzylidenechromanones. *Anticancer Research*, **2016**, 36, 5803-5812	2.3	10
71	Asp73-dependent and -independent regulation of the affinity of ligands for human histamine H receptors by Na. *Biochemical Pharmacology*, **2017**, 128, 46-54	6	9
70	Molecular Image-Based Prediction Models of Nuclear Receptor Agonists and Antagonists Using the DeepSnap-Deep Learning Approach with the Tox21 10K Library. *Molecules*, **2020**, 25,	4.8	9
69	Quantitative Structure-Cytotoxicity Relationship of Chalcones. *Anticancer Research*, **2017**, 37, 1091-1098	2.3	9
68	Quantitative structure-cytotoxicity relationship of piperic acid amides. *Anticancer Research*, **2014**, 34, 4877-84	2.3	9
67	Establishment of a Direct-Injection Electron Ionization-Mass Spectrometry Metabolomics Method and Its Application to Lichen Profiling. *Analytical Chemistry*, **2017**, 89, 6408-6414	7.8	8

66	Quantitative Structure-Cytotoxicity Relationship of Furo[2,3-]chromones. *Anticancer Research*, **2018**, 38, 3283-3290	2.3	8
65	A nationwide survey of hospital pharmacist interventions to improve polypharmacy for patients with cancer in palliative care in Japan. *Journal of Pharmaceutical Health Care and Sciences*, **2019**, 5, 14	1.8	8
64	Differential thermodynamic driving force of first- and second-generation antihistamines to determine their binding affinity for human H1 receptors. *Biochemical Pharmacology*, **2014**, 91, 231-41	6	8
63	Molecular determinants responsible for sedative and non-sedative properties of histamine H□receptor antagonists. *Journal of Pharmacological Sciences*, **2014**, 124, 160-8	3.7	8
62	Integrated analysis on the physicochemical properties of dihydropyridine calcium channel blockers in grapefruit juice interactions. *Current Pharmaceutical Biotechnology*, **2012**, 13, 1705-17	2.6	8
61	Quantitative Structure-Cytotoxicity Relationship of Aurones. *Anticancer Research*, **2017**, 37, 6169-6176	2.3	8
60	Anti-tumor Activity of Azulene Amide Derivatives. *In Vivo*, **2018**, 32, 479-486	2.3	8
59	Rigorous Selection of Random Forest Models for Identifying Compounds that Activate Toxicity-Related Pathways. *Frontiers in Environmental Science*, **2016**, 4,	4.8	8
58	A Nationwide Survey of Community Pharmacist Contributions to Polypharmacy in Opioid-Using and Non-using Cancer Patients in Japan. *Biological and Pharmaceutical Bulletin*, **2019**, 42, 1164-1171	2.3	7
57	Quantitative Structure-Cytotoxicity Relationship of Pyrano[4,3-]chromones. *Anticancer Research*, **2018**, 38, 4449-4457	2.3	7
56	Analyses of Respiratory Depression Associated with Opioids in Cancer Patients Based on the Japanese Adverse Drug Event Report Database. *Biological and Pharmaceutical Bulletin*, **2019**, 42, 1185-1191	2.3	7
55	Search for New Type of Anticancer Drugs with High Tumor Specificity and Less Keratinocyte Toxicity. *Anticancer Research*, **2017**, 37, 5919-5924	2.3	7
54	Comprehensive Study of the Risk Factors for Medication-Related Osteonecrosis of the Jaw Based on the Japanese Adverse Drug Event Report Database. *Pharmaceuticals*, **2020**, 13,	5.2	7
53	Quantitative structure-cytotoxicity relationship of phenylpropanoid amides. *Anticancer Research*, **2014**, 34, 3543-8	2.3	7
52	Current Status of Adverse Events Related with Opioid Analgesics in Japan: Assessment Based on Japanese Adverse Drug Event Report Database. *Biological and Pharmaceutical Bulletin*, **2019**, 42, 801-806	2.3	6
51	QSAR Prediction Model to Search for Compounds with Selective Cytotoxicity Against Oral Cell Cancer. *Medicines (Basel, Switzerland)*, **2019**, 6,	4.1	6
50	A Toxicity Prediction Tool for Potential Agonist/Antagonist Activities in Molecular Initiating Events Based on Chemical Structures. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
49	High-Performance Prediction of Human Estrogen Receptor Agonists Based on Chemical Structures. *Molecules*, **2017**, 22,	4.8	6

48	Identification of the rabbit liver UDP-glucuronosyltransferase catalyzing the glucuronidation of 4-ethoxyphenylurea (dulcin). *Drug Metabolism and Disposition*, **2004**, 32, 1476-81	4	6
47	Multiple biological complex of alkaline extract of the leaves of Sasa senanensis Rehder. *In Vivo*, **2010**, 24, 735-43	2.3	6
46	Further Quantitative Structure-Cytotoxicity Relationship Analysis of 3-Styrylchromones. *Anticancer Research*, **2020**, 40, 87-95	2.3	5
45	Development of a double-stranded siRNA labelling method by using Tc and single photon emission computed tomography imaging. *Journal of Drug Targeting*, **2017**, 25, 172-178	5.4	5
44	Identification of the human liver UDP-glucuronosyltransferase involved in the metabolism of p-ethoxyphenylurea (dulcin). *Archives of Toxicology*, **2007**, 81, 163-8	5.8	5
43	Quantitative Structure-Cytotoxicity Relationship of 2-Azolylchromones. *Anticancer Research*, **2018**, 38, 763-770	2.3	5
42	Analyses of oxycodone-induced adverse effects based on the Japanese Adverse Drug Event Report Database. *Palliative Care Research*, **2015**, 10, 161-168	0.1	5
41	Quantitative Structure-Cytotoxicity Relationship of 2-Styrylchromones. *Anticancer Research*, **2019**, 39, 6489-6498	2.3	5
40	Quantitative Structure-Cytotoxicity Relationship of Azulene Amide Derivatives. *Anticancer Research* , **2019**, 39, 3507-3518	2.3	4
39	Identification of Glycyrrhiza Species by Direct Analysis in Real Time Mass Spectrometry. *Natural Product Communications*, **2010**, 5, 1934578X1000501	0.9	4
38	Quantitative Structure-Cytotoxicity Relationship of Cinnamic Acid Phenetyl Esters. *Anticancer Research*, **2018**, 38, 817-823	2.3	4
37	Evaluation of antibiotic-induced taste and smell disorders using the FDA adverse event reporting system database. *Scientific Reports*, **2021**, 11, 9625	4.9	4
36	Direct-Injection Electron Ionization-Mass Spectrometry Metabolomics Method for Analyzing Blueberry Leaf Metabolites That Inhibit Adult T-cell Leukemia Proliferation. *Planta Medica*, **2019**, 85, 81-87	3.1	4
35	Predicting blood-to-plasma concentration ratios of drugs from chemical structures and volumes of distribution in humans. *Molecular Diversity*, **2021**, 25, 1261-1270	3.1	4
34	A Deep Learning-Based Quantitative Structure-Activity Relationship System Construct Prediction Model of Agonist and Antagonist with High Performance.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	4
33	Application of Mixture Analysis to Crude Materials from Natural Resources (III)[1]: NMR Spectral Studies to Analyze Chalcones from Angelica keiskei. *Natural Product Communications*, **2012**, 7, 1934578X1200700	0.9	3
32	Application to Classification of Mulberry Leaves using Multivariate Analysis of Proton NMR Metabolomic Data. *Natural Product Communications*, **2011**, 6, 1934578X1100601	0.9	3
31	Degradation of Methyldopa by Banana. *Pharmaceuticals*, **2010**, 3, 441-447	5.2	3

30	Prediction Models for Agonists and Antagonists of Molecular Initiation Events for Toxicity Pathways Using an Improved Deep-Learning-Based Quantitative Structure-Activity Relationship System. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
29	Antitumor Effects and Tumor-specificity of Guaiazulene-3-Carboxylate Derivatives Against Oral Squamous Cell Carcinoma. *Anticancer Research*, **2020**, 40, 4885-4894	2.3	3
28	Bananas decrease acetaminophen potency in in vitro assays. *PLoS ONE*, **2018**, 13, e0205612	3.7	3
27	Prediction Model of Clearance by a Novel Quantitative Structure-Activity Relationship Approach, Combination DeepSnap-Deep Learning and Conventional Machine Learning. *ACS Omega*, **2021**, 6, 23570-23577	3.9	3
26	Quantitative structure-activity relationship analysis of cytotoxicity and anti-UV activity of 2-aminotropones. *Anticancer Research*, **2014**, 34, 1743-50	2.3	3
25	Application of Mixture Analysis to Crude Materials from Natural Resources (IV)[1(a-c)]: Identification of Glycyrrhiza Species by Direct Analysis in Real Time Mass Spectrometry (II). *Natural Product Communications*, **2013**, 8, 1934578X1300801	0.9	2
24	Risk Factors for Cancer Chemotherapy-Induced Hiccups (CIH). *Pharmacology & Pharmacy*, **2018**, 09, 331-343	3.3	2
23	Development of Newly Synthesized Chromone Derivatives with High Tumor Specificity against Human Oral Squamous Cell Carcinoma. *Medicines (Basel, Switzerland)*, **2020**, 7,	4.1	2
22	Evaluation of the Expression Profile of Irinotecan-Induced Diarrhea in Patients with Colorectal Cancer. *Pharmaceuticals*, **2021**, 14,	5.2	2
21	Synthesis and biological evaluation of 3-styrylchromone derivatives as selective monoamine oxidase B inhibitors. *Bioorganic and Medicinal Chemistry*, **2021**, 42, 116255	3.4	2
20	Comprehensive Analysis of Chemotherapeutic Agents That Induce Infectious Neutropenia. *Pharmaceuticals*, **2021**, 14,	5.2	2
19	Quantitative Structure-Cytotoxicity Relationship of 2-Arylazolylchromones and 2-Triazolylchromones. *Anticancer Research*, **2019**, 39, 6479-6488	2.3	2
18	Pharmacovigilance Evaluation of Bendamustine-related Skin Disorders using the Japanese Adverse Drug Event Report Database. *Journal of Pharmacy and Pharmaceutical Sciences*, **2021**, 24, 16-22	3.4	2
17	A Molecular Image-Based Novel Quantitative Structure-Activity Relationship Approach, Deepsnap-Deep Learning and Machine Learning. *Current Issues in Molecular Biology*, **2021**, 42, 455-472	2.9	2
16	Development of Liver Toxicity Ontology for Drug Safety Evaluation and its Application. *Transactions of the Japanese Society for Artificial Intelligence*, **2019**, 34, D-I81_1-18	0.7	1
15	Application of Mixture Analysis to Crude Materials from Natural Resources (V) [1]: Discrimination of Glycyrrhiza uralensis and G. glabra by EI mass spectrometry. *Natural Product Communications*, **2017**, 12, 1934578X1701200	0.9	1
14	Identification of the Country of Growth of Sophora flavescens using Direct Analysis in Real Time Mass Spectrometry (DART-MS). *Natural Product Communications*, **2014**, 9, 1934578X1400901	0.9	1
13	Molecular Initiating Events Associated with Drug-Induced Liver Malignant Tumors: An Integrated Study of the FDA Adverse Event Reporting System and Toxicity Predictions. *Biomolecules*, **2021**, 11,	5.9	1

List of Publications

12	Analysis of physicochemical properties of drugs included in anticholinergic rating scales. *Chem-Bio Informatics Journal*, **2018**, 18, 1-9	0.8	1
11	Inhibition of Neurotoxicity/Anticancer Activity of Bortezomib by Caffeic Acid and Chlorogenic Acid.. *Anticancer Research*, **2022**, 42, 781-790	2.3	0
10	Electron Ionization Mass Spectrometry-based Metabolomics Studies of Sophora Flavescens can Identify the Geographical Origin of Root Samples. *Natural Product Communications*, **2016**, 11, 1934578X1601100	0.9	0
9	Development of in silico prediction models for drug-induced liver malignant tumors based on the activity of molecular initiating events: Biologically interpretable features.. *Journal of Toxicological Sciences*, **2022**, 47, 89-98	1.9	0
8	Time to Onset of Bendamustine-associated Skin Damage Using the Spontaneous Reporting System.. *Anticancer Research*, **2022**, 42, 2737-2741	2.3	0
7	QSAR analysis of tumor-specificity of newly synthesized 3-styrylchromone derivatives against human oral squamous cell carcinoma cell lines. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2020**, 93, 3-P-351	0	
6	Construction of a prediction model for drug removal rate in hemodialysis based on chemical structures.. *Molecular Diversity*, **2022**, 1	3.1	
5	oMolecular Profiling of Ginsenoside Metabolites to Identify Estrogen Receptor Alpha Activity.. *Gene*, **2021**, 146108	3.8	
4	Deep Learning-Based In Vitro Detection Method for Cellular Impurities in Human Cell-Processed Therapeutic Products. *Applied Sciences (Switzerland)*, **2021**, 11, 9755	2.6	
3	The effect of Shitei-Extract, a traditional Chinese medicine formulation, against Chemotherapy induced hiccups. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO1-9-7	0	
2	Bucolome N-Glucuronide Formation: Species Differences and Identification of Human UDP-Glucuronosyltransferase Isoforms. *Pharmacology & Pharmacy*, **2011**, 02, 361-369	0.3	
1	Use of C-NMR Chemical Shifts; Application of Principal Component Analysis for Categorizing Structurally Similar Methoxyflavones and Correlation Analysis between Chemical Shifts and Cytotoxicity. *Chemical and Pharmaceutical Bulletin*, **2021**, 69, 199-202	1.9	