

# Kunihiko Itoh

## List of Publications by Citations

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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.

45  
papers

610  
citations

12  
h-index

23  
g-index

56  
ext. papers

720  
ext. citations

4.3  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
45	Conformational change in transfer RNA is an early indicator of acute cellular damage. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 2316-26	12.7	70
44	<sup>99m</sup> Tc-MAG3: review of pharmacokinetics, clinical application to renal diseases and quantification of renal function. <i>Annals of Nuclear Medicine</i> , <b>2001</b> , 15, 179-90	2.5	69
43	Immuno-Northern Blotting: Detection of RNA Modifications by Using Antibodies against Modified Nucleosides. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143756	3.7	56
42	Differentiation between small hepatic hemangiomas and metastases on MR images: importance of size-specific quantitative criteria. <i>American Journal of Roentgenology</i> , <b>1990</b> , 155, 61-6	5.4	40
41	Combined Assessment of Serum Periostin and YKL-40 May Identify Asthma-COPD Overlap. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2019</b> , 7, 134-145.e1	5.4	36
40	Simultaneous microdetermination of bosentan, ambrisentan, sildenafil, and tadalafil in plasma using liquid chromatography/tandem mass spectrometry for pediatric patients with pulmonary arterial hypertension. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2014</b> , 89, 227-32	3.5	32
39	Bioanalysis of bevacizumab and infliximab by high-temperature reversed-phase liquid chromatography with fluorescence detection after immunoaffinity magnetic purification. <i>Analytica Chimica Acta</i> , <b>2016</b> , 916, 112-9	6.6	25
38	A clustering approach to identify and characterize the asthma and chronic obstructive pulmonary disease overlap phenotype. <i>Clinical and Experimental Allergy</i> , <b>2017</b> , 47, 1374-1382	4.1	23
37	Risk factors for hypernatremia in patients with short- and long-term tolvaptan treatment. <i>European Journal of Clinical Pharmacology</i> , <b>2016</b> , 72, 1177-1183	2.8	20
36	Circulating microRNA-15b-5p as a biomarker for asthma-COPD overlap. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 766-774	9.3	15
35	Influence of ABCB1 and ABCG2 polymorphisms on the antiemetic efficacy in patients with cancer receiving cisplatin-based chemotherapy: a TRIPLE pharmacogenomics study. <i>Pharmacogenomics Journal</i> , <b>2017</b> , 17, 435-440	3.5	14
34	Relationship between ABCB1 gene polymorphisms and severe neutropenia in patients with breast cancer treated with doxorubicin/cyclophosphamide chemotherapy. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2015</b> , 30, 149-53	2.2	12
33	Factors that influence the pharmacokinetics of lamotrigine in Japanese patients with epilepsy. <i>European Journal of Clinical Pharmacology</i> , <b>2016</b> , 72, 555-62	2.8	12
32	Plasma vitamin K concentrations depend on CYP4F2 polymorphism and influence on anticoagulation in Japanese patients with warfarin therapy. <i>Thrombosis Research</i> , <b>2015</b> , 135, 861-6	8.2	12
31	Effect of CYP4F2, VKORC1, and CYP2C9 in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 1477-1491	6.1	12
30	Antibody epitope peptides as potential inducers of IgG antibodies against CD98 oncoprotein. <i>Cancer Science</i> , <b>2009</b> , 100, 126-31	6.9	10
29	Clinicopathological differences between early-onset and late-onset sepsis and pneumonia in very low birth weight infants. <i>Pediatric Pathology</i> , <b>1990</b> , 10, 757-68		10

28	Chemotherapy-induced neutropenia as a prognostic factor in patients with metastatic pancreatic cancer treated with gemcitabine. <i>European Journal of Clinical Pharmacology</i> , <b>2017</b> , 73, 1033-1039	2.8	9
27	Association between (CCTTT) <sub>n</sub> repeat polymorphism in NOS2 promoter and asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 663-665.e3	11.5	9
26	Risk factors associated with chemotherapy-induced nausea and vomiting in the triplet antiemetic regimen including palonosetron or granisetron for cisplatin-based chemotherapy: analysis of a randomized, double-blind controlled trial. <i>Supportive Care in Cancer</i> , <b>2019</b> , 27, 1139-1147	3.9	9
25	Anti-Idiotypic DNA Aptamer Affinity Purification?High-Temperature Reversed-Phase Liquid Chromatography: A Simple, Accurate, and Selective Bioanalysis of Bevacizumab. <i>Molecules</i> , <b>2019</b> , 24,	4.8	8
24	4217C>A polymorphism in carbamoyl-phosphate synthase 1 gene may not associate with hyperammonemia development during valproic acid-based therapy. <i>Epilepsy Research</i> , <b>2014</b> , 108, 1046-51		8
23	Identification of cell proliferation-associated epitope on CD98 oncoprotein using phage display random peptide library. <i>Cancer Science</i> , <b>2007</b> , 98, 1696-700	6.9	8
22	A study of cartilage development in pulmonary hypoplasia. <i>Pediatric Pathology</i> , <b>1988</b> , 8, 65-81		8
21	CYP2C9, VKORC1, and CYP4F2 polymorphisms and pediatric warfarin maintenance dose: a systematic review and meta-analysis. <i>Pharmacogenomics Journal</i> , <b>2020</b> , 20, 306-319	3.5	8
20	Validation of a Nomogram for Achieving Target Trough Concentration of Vancomycin: Accuracy in Patients With Augmented Renal Function. <i>Therapeutic Drug Monitoring</i> , <b>2018</b> , 40, 693-698	3.2	8
19	Impact of Gene Expression Associated with Glucocorticoid-Induced Transcript 1 (GLCCI1) on Severe Asthma and Future Exacerbation. <i>Biological and Pharmaceutical Bulletin</i> , <b>2019</b> , 42, 1746-1752	2.3	7
18	Reduced folate carrier 1 gene expression levels are correlated with methotrexate efficacy in Japanese patients with rheumatoid arthritis. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2015</b> , 30, 227-30	2.2	7
17	Influence of glutamine synthetase gene polymorphisms on the development of hyperammonemia during valproic acid-based therapy. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2015</b> , 33, 76-80 <sup>3,2</sup>		6
16	Two cases of fetal akinesia/hypokinesia sequence. <i>Pediatric Pathology</i> , <b>1991</b> , 11, 467-77		6
15	Genetic risk factors for chemotherapy-induced nausea and vomiting in patients with cancer receiving cisplatin-based chemotherapy. <i>Supportive Care in Cancer</i> , <b>2018</b> , 26, 1505-1513	3.9	5
14	Combined assessment of serum eosinophil-derived neurotoxin and YKL-40 may identify Asthma-COPD overlap. <i>Allergology International</i> , <b>2021</b> , 70, 136-139	4.4	5
13	ABCB1 and ABCC2 genetic polymorphism as risk factors for neutropenia in esophageal cancer patients treated with docetaxel, cisplatin, and 5-fluorouracil chemotherapy. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2020</b> , 86, 315-324	3.5	3
12	Benralizumab restores gene and microRNA expression involved in steroid sensitivity in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2589-2592	9.3	3
11	Forced oscillation technique may identify asthma-COPD overlap. <i>Allergology International</i> , <b>2019</b> , 68, 385-387	4.8	3

10	Determination of glomerular filtration rate by means of newly developed plastic scintillation counter both with and without dilution procedures. <i>Journal of Nuclear Medicine</i> , <b>2001</b> , 42, 1484-8	8.9	3
9	Prognostic Factors in Patients with Unresectable Pancreatic Cancer Treated with Gemcitabine: A Retrospective Analysis. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , <b>2014</b> , 40, 734-741	0.1	2
8	A Reversed-Phase Mode LC-MS/MS Method Using a Polysaccharide Chiral Selector for Simultaneous Quantitation of Each Enantiomer of Tramadol and its Metabolites in Human Plasma and Evaluation of CYP-Mediated Stereoselective Demethylation. <i>Therapeutic Drug Monitoring</i> , <b>2020</b> , 42, 503-511	3.2	2
7	Analysis of pharmacogenomic factors for chemotherapy-induced nausea and vomiting in patients with breast cancer receiving doxorubicin and cyclophosphamide chemotherapy. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2021</b> , 87, 73-83	3.5	2
6	Impact of CYP2D6 activity and cachexia progression on enantiomeric alteration of plasma tramadol and its demethylated metabolites and their relationships with central nervous system symptoms in head and neck cancer patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2021</b> , 128, 472-481	3.1	2
5	Comparison of the Association between Circulating Vitamin D Levels and Clinical Outcomes in Patients with Asthma and Chronic Obstructive Pulmonary Disease: A Prospective Observational Study. <i>Biological and Pharmaceutical Bulletin</i> , <b>2019</b> , 42, 1861-1866	2.3	1
4	Human recombinant Fab fragment from combinatorial libraries of a B-cell lymphoma patient recognizes core protein of chondroitin sulphate proteoglycan 4. <i>Journal of Biochemistry</i> , <b>2018</b> , 163, 61-68	3.1	1
3	Forced oscillation technique may identify severe asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2019</b> , 7, 2857-2860.e1	5.4	1
2	Imaging of the liver. <i>Current Opinion in Radiology</i> , <b>1989</b> , 1, 71-5		
1	Comprehensive study of risk factors for chemotherapy-induced nausea and vomiting in cancer patients receiving cisplatin-based chemotherapy: A TRIPLE pharmacogenomics study.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 10091-10091	2.2	