

# Keita Hirai

## 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.

42  
papers

437  
citations

12  
h-index

19  
g-index

55  
ext. papers

546  
ext. citations

3.6  
avg, IF

3.44  
L-index

#	Paper	IF	Citations
42	Antinociceptive effects of St. John's wort, Harpagophytum procumbens extract and Grape seed proanthocyanidins extract in mice. <i>Biological and Pharmaceutical Bulletin</i> , <b>2008</b> , 31, 240-5	2.3	52
41	Augmented Renal Clearance in Patients With Febrile Neutropenia is Associated With Increased Risk for Subtherapeutic Concentrations of Vancomycin. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 706-710	3.2	44
40	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
39	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
38	Augmented Renal Clearance in Pediatric Patients With Febrile Neutropenia Associated With Vancomycin Clearance. <i>Therapeutic Drug Monitoring</i> , <b>2016</b> , 38, 393-7	3.2	28
37	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
36	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
35	Influence of CYP4F2 polymorphisms and plasma vitamin K levels on warfarin sensitivity in Japanese pediatric patients. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2013</b> , 28, 132-7	2.2	17
34	Drug-related genetic polymorphisms affecting severe chemotherapy-induced neutropenia in breast cancer patients: A hospital-based observational study. <i>Medicine (United States)</i> , <b>2016</b> , 95, e5151	1.8	15
33	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
32	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
31	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
30	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
29	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
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	Role of Type2 Inflammatory Biomarkers in Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	9

25	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
24	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
23	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
22	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
21	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	3.2	6
20	Improved cough- and sputum-related quality of life after initiation of treatment in pulmonary tuberculosis. <i>Respiratory Investigation</i> , <b>2019</b> , 57, 252-259	3.4	5
19	Oscillometry improves earlier than spirometry after benralizumab initiation in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 2678-2680	9.3	5
18	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
17	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
16	Blood eosinophil count and FeNO to predict benralizumab effectiveness in real-life severe asthma patients. <i>Journal of Asthma</i> , <b>2021</b> , 1-9	1.9	5
15	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
14	Forced oscillation technique may identify asthma-COPD overlap. <i>Allergology International</i> , <b>2019</b> , 68, 385-387	3.8	3
13	Oscillometry as a Predictor of Exercise Tolerance in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2020</b> , 17, 647-654	2	2
12	Mucus Plugs and Small Airway Dysfunction in Asthma, COPD, and Asthma-COPD Overlap.. <i>Allergy, Asthma and Immunology Research</i> , <b>2022</b> , 14, 196-209	5.3	2
11	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
10	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
9	Effect of therapeutic plasma exchange on phenytoin plasma concentration in patients receiving intravenous fosphenytoin therapy. <i>Die Pharmazie</i> , <b>2020</b> , 75, 488-490	1.5	1
8	Forced oscillatory parameters in reversibility testing as predictors for chronic cough responsive to inhaled corticosteroid/long-acting $\beta$ agonist. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2019</b> , 122, 345-346.e1	3.2	1

7	High fractional exhaled nitric oxide levels may predict short-term worsening of respiratory oscillometry in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 363-366	9.3	1
6	Time-Dependent Decline in Serum Phenytoin Concentration With Heightened Convulsive Seizure Risk by Prolonged Administration of Fosphenytoin in Japanese: A Retrospective Study. <i>Therapeutic Drug Monitoring</i> , <b>2018</b> , 40, 507-511	3.2	1
5	Annual changes in forced oscillation technique parameters correlate with FEV1 decline in patients with asthma, COPD, and asthma-COPD overlap. <i>Allergology International</i> , <b>2020</b> , 69, 626-627	4.4	0
4	Influence of Genetic Polymorphisms and Concomitant Anxiolytic Doses on Antidepressant Maintenance Doses in Japanese Patients with Depression. <i>Biological and Pharmaceutical Bulletin</i> , <b>2016</b> , 39, 1508-13	2.3	0
3	Forced oscillatory parameters as predictors of COPD assessment test improvement in untreated COPD patients. <i>Respiratory Physiology and Neurobiology</i> , <b>2021</b> , 296, 103809	2.8	0
2	Comparative Investigation of the Antiemetic Efficacy of Aprepitant Containing Antiemetic Regimen in Breast Cancer Patients Receiving Doxorubicin and Cyclophosphamide Combination Chemotherapy. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , <b>2017</b> , 43, 41-6	0.1	
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	