

# Keita Hirai

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

642  
citations

623574

14  
h-index

610775

24  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1080  
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented Renal Clearance in Patients With Febrile Neutropenia is Associated With Increased Risk for Subtherapeutic Concentrations of Vancomycin. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 706-710.	1.0	64
2	Antinociceptive Effects of St. John's Wort, Harpagophytum Procumbens Extract and Grape Seed Proanthocyanidins Extract in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 240-245.	0.6	59
3	Augmented Renal Clearance in Pediatric Patients With Febrile Neutropenia Associated With Vancomycin Clearance. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 393-397.	1.0	51
4	Combined Assessment of Serum Periostin and YKL-40 May Identify Asthma-COPD Overlap. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 134-145.e1.	2.0	47
5	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> , 2014, 89, 227-232.	1.4	33
6	A clustering approach to identify and characterize the asthma and chronic obstructive pulmonary disease overlap phenotype. <i>Clinical and Experimental Allergy</i> , 2017, 47, 1374-1382.	1.4	29
7	Circulating microRNA-15p as a biomarker for asthma-COPD overlap. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 766-774.	2.7	27
8	Risk factors for hyponatremia in patients with short- and long-term tolvaptan treatment. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 1177-1183.	0.8	24
9	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> , 2019, 105, 1477-1491.	2.3	23
10	Influence of CYP4F2 Polymorphisms and Plasma Vitamin K Levels on Warfarin Sensitivity in Japanese Pediatric Patients. <i>Drug Metabolism and Pharmacokinetics</i> , 2013, 28, 132-137.	1.1	21
11	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> , 2017, 17, 435-440.	0.9	20
12	Drug-related genetic polymorphisms affecting severe chemotherapy-induced neutropenia in breast cancer patients. <i>Medicine (United States)</i> , 2016, 95, e5151.	0.4	19
13	Role of Type2 Inflammatory Biomarkers in Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 2670.	1.0	19
14	Plasma vitamin K concentrations depend on CYP4F2 polymorphism and influence on anticoagulation in Japanese patients with warfarin therapy. <i>Thrombosis Research</i> , 2015, 135, 861-866.	0.8	15
15	Chemotherapy-induced neutropenia as a prognostic factor in patients with metastatic pancreatic cancer treated with gemcitabine. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 1033-1039.	0.8	15
16	Association between (CCTT) <sub>n</sub> repeat polymorphism in NOS2 promoter and asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 663-665.e3.	1.5	14
17	Factors that influence the pharmacokinetics of lamotrigine in Japanese patients with epilepsy. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 555-562.	0.8	13
18	Validation of a Nomogram for Achieving Target Trough Concentration of Vancomycin: Accuracy in Patients With Augmented Renal Function. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 693-698.	1.0	13

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19	CYP2C9, VKORC1, and CYP4F2 polymorphisms and pediatric warfarin maintenance dose: a systematic review and meta-analysis. <i>Pharmacogenomics Journal</i> , 2020, 20, 306-319.	0.9	12
20	Mucus Plugs and Small Airway Dysfunction in Asthma, COPD, and Asthma-COPD Overlap. <i>Allergy, Asthma and Immunology Research</i> , 2022, 14, 196.	1.1	12
21	Blood eosinophil count and FeNO to predict benralizumab effectiveness in real-life severe asthma patients. <i>Journal of Asthma</i> , 2022, 59, 1796-1804.	0.9	11
22	Impact of Gene Expression Associated with Glucocorticoid-Induced Transcript 1 (GLCCI1) on Severe Asthma and Future Exacerbation. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1746-1752.	0.6	10
23	Oscillometry improves earlier than spirometry after benralizumab initiation in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2678-2680.	2.7	10
24	Reduced folate carrier 1 gene expression levels are correlated with methotrexate efficacy in Japanese patients with rheumatoid arthritis. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 227-230.	1.1	9
25	Improved cough- and sputum-related quality of life after initiation of treatment in pulmonary tuberculosis. <i>Respiratory Investigation</i> , 2019, 57, 252-259.	0.9	9
26	Combined assessment of serum eosinophil-derived neurotoxin and YKL-40 may identify Asthma-COPD overlap. <i>Allergology International</i> , 2021, 70, 136-139.	1.4	9
27	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> , 2015, 33, 76-80.	0.9	8
28	Forced oscillation technique may identify asthma-COPD overlap. <i>Allergology International</i> , 2019, 68, 385-387.	1.4	7
29	Benralizumab restores gene and microRNA expression involved in steroid sensitivity in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2589-2592.	2.7	6
30	Genetic risk factors for chemotherapy-induced nausea and vomiting in patients with cancer receiving cisplatin-based chemotherapy. <i>Supportive Care in Cancer</i> , 2017, 26, 1505-1513.	1.0	5
31	Forced oscillation technique may identify severe asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2857-2860.e1.	2.0	5
32	Oscillometry as a Predictor of Exercise Tolerance in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 647-654.	0.7	5
33	Forced oscillatory parameters in reversibility testing as predictors for chronic cough responsive to inhaled corticosteroid/long-acting $\beta_2$ agonist. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 345-346.e1.	0.5	4
34	Influence of Genetic Polymorphisms and Concomitant Anxiolytic Doses on Antidepressant Maintenance Doses in Japanese Patients with Depression. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1508-1513.	0.6	2
35	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> , 2018, 40, 507-511.	1.0	2
36	Comparison of the Association between Circulating Vitamin D<sub>3</sub> Levels and Clinical Outcomes in Patients with Asthma and Chronic Obstructive Pulmonary Disease: A Prospective Observational Study. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1861-1866.	0.6	2

#	ARTICLE	IF	CITATIONS
37	Annual changes in forced oscillation technique parameters correlate with FEV1 decline in patients with asthma, COPD, and asthma-COPD overlap. <i>Allergology International</i> , 2020, 69, 626-627.	1.4	2
38	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> , 2021, 76, 363-366.	2.7	2
39	Forced oscillation technique may identify severe asthma. , 2019, , .		1
40	Effect of therapeutic plasma exchange on phenytoin plasma concentration in patients receiving intravenous fosphenytoin therapy. <i>Die Pharmazie</i> , 2020, 75, 488-490.	0.3	1
41	Association between pentanucleotide repeat polymorphism in NOS2 promoter and asthma exacerbations. , 2017, , .		1
42	Forced oscillatory parameters as predictors of COPD Assessment Test improvement in untreated COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2021, 296, 103809.	0.7	1
43	FORCED OSCILLATORY PARAMETERS AS PREDICTORS OF COPD ASSESSMENT TEST IMPROVEMENT IN UNTREATED COPD PATIENTS. <i>Chest</i> , 2019, 156, A1741-A1742.	0.4	0
44	DIFFERENTIATION OF ASTHMA, COPD, AND ASTHMA-COPD OVERLAP VIA A SIMPLIFIED SPUTUM CELL COUNT METHOD. <i>Chest</i> , 2019, 156, A463-A464.	0.4	0
45	Forced Oscillatory Parameters Improved After Benralizumab Treatment in Severe Asthma. , 2020, , .		0
46	Effectiveness of benralizumab in patients with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB22.	1.5	0
47	Annual change in forced oscillation technique correlates with FEV1 decline in patients with asthma, COPD, and asthma-COPD overlap. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB118.	1.5	0
48	Usefulness of the forced oscillation technique in diagnosing asthma-COPD overlap syndrome. , 2016, , .		0
49	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> , 2017, 43, 1-8.	0.0	0
50	Comprehensive study of risk factors for chemotherapy-induced nausea and vomiting in cancer patients receiving cisplatin-based chemotherapy: A TRIIPLE pharmacogenomics study.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10091-10091.	0.8	0
51	Comparable serum periostin levels among a Japanese population with asthma, COPD, and asthma-COPD overlap. , 2017, , .		0
52	Benralizumab restored expression of key molecules involved in steroid-resistance in patients with severe asthma. , 2020, , .		0
53	Combined assessment of serum eosinophil-derived neurotoxin and YKL-40 may identify asthma-COPD overlap. , 2020, , .		0