

Hye-Sun Gwak

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.

101
papers

817
citations

14
h-index

24
g-index

118
ext. papers

1,087
ext. citations

3.9
avg, IF

4.48
L-index

#	Paper	IF	Citations
101	Association of P450 Oxidoreductase Gene Polymorphism with Tacrolimus Pharmacokinetics in Renal Transplant Recipients: A Systematic Review and Meta-Analysis.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	1
100	A Risk Scoring System Utilizing Machine Learning Methods for Hepatotoxicity Prediction One Year After the Initiation of Tyrosine Kinase Inhibitors.. <i>Frontiers in Oncology</i> , 2022 , 12, 790343	5.3	0
99	Risk Scoring System for Vancomycin-Associated Acute Kidney Injury.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 815188	5.6	0
98	Effects of CYP2D6 genotypes on Plasmodium vivax recurrence after primaquine treatment: A meta-analysis.. <i>Travel Medicine and Infectious Disease</i> , 2022 , 48, 102333	8.4	0
97	Smartphone Addiction and Anxiety in Adolescents - A Cross-sectional Study. <i>American Journal of Health Behavior</i> , 2021 , 45, 895-901	1.9	1
96	Antihypertensive drug use and psoriasis: A systematic review, meta- and network meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	1
95	Association between Statin Use and Sensorineural Hearing Loss in Type 2 Diabetic Patients: A Hospital-Based Study. <i>Pharmaceutics</i> , 2021 , 14,	5.2	2
94	TGF- β polymorphism increases the risk of bleeding complications in patients on oral anticoagulant after cardiac valve replacement. <i>Heart and Vessels</i> , 2021 , 36, 1885-1891	2.1	0
93	A systematic review and meta-analysis of angiotensin-converting enzyme inhibitor use and psoriasis incidence. <i>Scientific Reports</i> , 2021 , 11, 10037	4.9	0
92	Association Between the CYP2C9 Genotype and Hypoglycemia Among Patients With Type 2 Diabetes Receiving Sulfonylurea Treatment: A Meta-analysis. <i>Clinical Therapeutics</i> , 2021 , 43, 836-843.e4	3.5	5
91	Machine Learning Approaches for Predicting Bisphosphonate-Related Osteonecrosis in Women with Osteoporosis Using Gene Polymorphisms. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
90	Influence of Genetic Polymorphisms on the Pharmacokinetics of Losartan and Its Active Metabolite E-3174: A Systematic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
89	Short-term exposure to air pollution and hospital admission for pneumonia: a systematic review and meta-analysis. <i>Environmental Health</i> , 2021 , 20, 6	6	16
88	Association between attention deficit hyperactivity disorder and aggression subscales in adolescents. <i>Brain and Behavior</i> , 2021 , 11, e02030	3.4	1
87	Association between Polymorphism and Statin-Induced Adverse Events: A Systemic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
86	Influence of CYP2C9 and CYP2A6 on plasma concentrations of valproic acid: a meta-analysis. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 1053-1058	2.8	5
85	Low cyclosporine concentrations in children and time to acute graft versus host disease. <i>BMC Pediatrics</i> , 2020 , 20, 206	2.6	0

84	Effects of cytochrome P450 oxidoreductase genotypes on the pharmacokinetics of amlodipine in healthy Korean subjects. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1201	2.3	2
83	The association between NAT2 acetylator status and adverse drug reactions of sulfasalazine: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020 , 10, 3658	4.9	7
82	The impact of drug interactions on adverse effects of oral oxycodone in male geriatric patients. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020 , 45, 976-982	2.2	2
81	Influence of GRK5 gene polymorphisms on ritodrine efficacy and adverse drug events in preterm labor treatment. <i>Scientific Reports</i> , 2020 , 10, 1351	4.9	0
80	Risk factors for sodium overcorrection in non-hypovolemic hyponatremia patients treated with tolvaptan. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 723-729	2.8	2
79	Population Pharmacokinetics of Sulindac and Genetic Polymorphisms of FMO3 and AOX1 in Women with Preterm Labor. <i>Pharmaceutical Research</i> , 2020 , 37, 44	4.5	3
78	Association Between Glutathione-S-Transferase Gene Polymorphisms and Responses to Tyrosine Kinase Inhibitor Treatment in Patients with Chronic Myeloid Leukemia: A Meta-analysis. <i>Targeted Oncology</i> , 2020 , 15, 47-54	5	3
77	Genotype-guided warfarin dosing may benefit patients with mechanical aortic valve replacements: randomized controlled study. <i>Scientific Reports</i> , 2020 , 10, 6988	4.9	4
76	Factors Influencing Imatinib-Induced Hepatotoxicity. <i>Cancer Research and Treatment</i> , 2020 , 52, 181-188	5.2	8
75	Factors affecting high-grade hepatotoxicity of tyrosine kinase inhibitors in cancer patients: a multi-center observational study. <i>European Journal of Clinical Pharmacology</i> , 2020 , 76, 1183-1191	2.8	2
74	Factors Associated With Voriconazole Concentration in Pediatric Patients. <i>Therapeutic Drug Monitoring</i> , 2020 , 42, 866-871	3.2	1
73	Effects of Citrulline Supplementation on Body Weight in Patients With Hepatobiliary Pancreatic Surgery. <i>Nutrition in Clinical Practice</i> , 2020 , 35, 323-330	3.6	
72	Clinical manifestations and perinatal outcomes of pregnant women with COVID-19: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020 , 10, 18126	4.9	39
71	Effects of KCNMB2 gene polymorphisms on ritodrine therapy outcomes in women with preterm labor. <i>Pharmacogenetics and Genomics</i> , 2020 , 30, 124-130	1.9	1
70	Health Behaviors Associated with Aggression in Korean Adolescents: Data from 2 Cross-sectional Studies. <i>American Journal of Health Behavior</i> , 2020 , 44, 271-282	1.9	0
69	Effects of CYP2B6 polymorphisms on plasma nevirapine concentrations: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020 , 10, 17390	4.9	2
68	Effects of pharmacist interventions on reducing prescribing errors of investigational drugs in oncology clinical trials. <i>Journal of Oncology Pharmacy Practice</i> , 2020 , 26, 29-35	1.7	2
67	Vancomycin pharmacokinetics in critically ill neonates receiving extracorporeal membrane oxygenation. <i>European Journal of Hospital Pharmacy</i> , 2020 , 27, e25-e29	1.6	2

66	Association of pre-operative medication use with unplanned 30-day hospital readmission after surgery in oncology patients receiving comprehensive geriatric assessment. <i>American Journal of Surgery</i> , 2020 , 219, 963-968	2.7	4
65	Association between preoperative use of antithrombotic medications and intraoperative transfusion in older patients undergoing cancer surgery. <i>Asian Journal of Surgery</i> , 2020 , 43, 585-592	1.6	0
64	Efficacy and safety of clopidogrel versus prasugrel and ticagrelor for coronary artery disease treatment in patients with CYP2C19 LoF alleles: a systemic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2020 , 86, 1489-1498	3.8	8
63	Genetic variations in the transcription factors and and bleeding complications in patients receiving warfarin therapy. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 1717-1727	4.4	1
62	Effects of proton pump inhibitor use on risk of Clostridium difficile infection: a hospital cohort study. <i>Journal of Gastroenterology</i> , 2019 , 54, 1052-1060	6.9	3
61	APOB gene polymorphisms may affect the risk of minor or minimal bleeding complications in patients on warfarin maintaining therapeutic INR. <i>European Journal of Human Genetics</i> , 2019 , 27, 1542-1549	5.2	1
60	Effects of Polymorphisms in Myc-Related Genes on Bleeding Complications in Patients with Stable Warfarin Responses. <i>Cardiovascular Therapeutics</i> , 2019 , 2019, 1813747	3.3	1
59	Association between gene polymorphisms and bleeding complications in patients maintaining therapeutic international normalized ratio. <i>Pharmacogenomics</i> , 2019 , 20, 659-667	2.6	1
58	Risk factors for neutropenia and febrile neutropenia following prophylactic pegfilgrastim. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2019 , 15, 231-237	1.9	4
57	Association between anxiety and aggression in adolescents: a cross-sectional study. <i>BMC Pediatrics</i> , 2019 , 19, 115	2.6	14
56	Dipeptidyl peptidase-4 inhibitors lower the risk of autoimmune disease in patients with type 2 diabetes mellitus: A nationwide population-based cohort study. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 1719-1727	3.8	20
55	Risk factors associated with the incidence and time to onset of lapatinib-induced hepatotoxicity. <i>Breast Cancer Research and Treatment</i> , 2019 , 178, 239-244	4.4	7
54	Effects of PDE4 gene polymorphisms on efficacy and adverse drug events of ritodrine therapy in preterm labor patients: a prospective observational study. <i>European Journal of Clinical Pharmacology</i> , 2019 , 75, 1379-1386	2.8	1
53	Effects of cyclic parenteral nutrition on parenteral nutrition-associated cholestasis in newborns. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019 , 28, 42-48	1	3
52	Reviews on the Hepatotoxicity of Tyrosine Kinase Inhibitors. <i>Korean Journal of Clinical Pharmacy</i> , 2019 , 29, 223-230	0.2	
51	Association between HNF4A mutations and bleeding complications in patients with stable international normalized ratio. <i>Pharmacogenetics and Genomics</i> , 2019 , 29, 200-206	1.9	1
50	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	6.1	12
49	Comparisons of doxycycline solution with talc slurry for chemical pleurodesis and risk factors for recurrence in South Korean patients with spontaneous pneumothorax. <i>European Journal of Hospital Pharmacy</i> , 2019 , 26, 275-279	1.6	3

48	Smartphone addiction risk and daytime sleepiness in Korean adolescents. <i>Journal of Paediatrics and Child Health</i> , 2018 , 54, 800-806	1.3	35
47	Association of pre-operative medication use with post-surgery mortality and morbidity in oncology patients receiving comprehensive geriatric assessment. <i>Aging Clinical and Experimental Research</i> , 2018 , 30, 1177-1185	4.8	13
46	Factors affecting time to reach and recover from gefitinib-induced hepatotoxicity. <i>Anti-Cancer Drugs</i> , 2018 , 29, 471-476	2.4	3
45	Polymorphisms of vitamin K-related genes (EPHX1 and VKORC1L1) and stable warfarin doses. <i>Gene</i> , 2018 , 641, 68-73	3.8	6
44	Effects of Concomitant Medication Use on Gefitinib-Induced Hepatotoxicity. <i>Journal of Clinical Pharmacology</i> , 2018 , 58, 263-268	2.9	10
43	Association between MKRN3 and LIN28B polymorphisms and precocious puberty. <i>BMC Genetics</i> , 2018 , 19, 47	2.6	9
42	Preoperative medication use and its association with postoperative length of hospital stay in surgical oncology patients receiving comprehensive geriatric assessment. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 12-19	2.9	2
41	Risk factors of opioid-induced adverse reactions in elderly male outpatients of Korea Veterans Hospital. <i>BMC Geriatrics</i> , 2018 , 18, 293	4.1	8
40	Factors affecting crizotinib-induced hepatotoxicity in non-small cell lung cancer patients. <i>Medical Oncology</i> , 2018 , 35, 154	3.7	11
39	Risk factors for erlotinib-induced hepatotoxicity: a retrospective follow-up study. <i>BMC Cancer</i> , 2018 , 18, 988	4.8	12
38	Influence of NR3C1 and VDR polymorphisms on stable warfarin dose in patients with mechanical cardiac valves. <i>International Journal of Cardiology</i> , 2017 , 236, 393-397	3.2	3
37	Association between CACNA1C gene polymorphisms and ritodrine-induced adverse events in preterm labor patients. <i>European Journal of Clinical Pharmacology</i> , 2017 , 73, 837-842	2.8	4
36	Outcomes with perioperative fat emulsions containing omega-3 fatty acid: A meta-analysis of randomized controlled trials. <i>American Journal of Health-System Pharmacy</i> , 2017 , 74, 904-918	2.2	14
35	Effects of Adrenal Androgen Levels on Bone Age Advancement in Prepubertal Children: Using the Ewha Birth and Growth Cohort Study. <i>Journal of Korean Medical Science</i> , 2017 , 32, 968-973	4.7	10
34	Association between β -adrenergic receptor gene polymorphisms and adverse events of ritodrine in the treatment of preterm labor: a prospective observational study. <i>BMC Genetics</i> , 2017 , 18, 96	2.6	2
33	Factors for time to trastuzumab-induced cardiotoxicity in breast cancer patients. <i>Medical Oncology</i> , 2017 , 34, 199	3.7	4
32	Attitudes to proposed assessment of pharmacy skills in Korean pharmacist licensure examination. <i>Journal of Educational Evaluation for Health Professions</i> , 2017 , 14, 6	1.6	2
31	Selection of Tasks for Assessment of Pharmacy Clinical Performance in Korean Pharmacist Licensure Examination: Results of an Expert Survey. <i>Korean Journal of Clinical Pharmacy</i> , 2017 , 27, 119-126	0.2	1

30	Association of inflammatory gene polymorphisms with mechanical heart valve reoperation. <i>SpringerPlus</i> , 2016 , 5, 937		1
29	Association of pre-operative medication use with post-operative delirium in surgical oncology patients receiving comprehensive geriatric assessment. <i>BMC Geriatrics</i> , 2016 , 16, 134	4.1	34
28	INR optimization based on stroke risk factors in patients with non-valvular atrial fibrillation. <i>International Journal of Clinical Pharmacy</i> , 2015 , 37, 1038-46	2.3	4
27	Effects of Pregnane X Receptor Genetic Polymorphisms on Stable Warfarin Doses. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015 , 20, 532-8	2.6	11
26	Effects of NAD(P)H quinone oxidoreductase 1 polymorphisms on stable warfarin doses in Korean patients with mechanical cardiac valves. <i>European Journal of Clinical Pharmacology</i> , 2015 , 71, 1229-36	2.8	10
25	The preventive effect of breast-feeding for longer than 6 months on early pubertal development among children aged 7-9 years in Korea. <i>Public Health Nutrition</i> , 2015 , 18, 3300-7	3.3	16
24	Influence of UDP-Glucuronosyltransferase Polymorphisms on Stable Warfarin Doses in Patients with Mechanical Cardiac Valves. <i>Cardiovascular Therapeutics</i> , 2015 , 33, 324-8	3.3	9
23	Application of monodirectional Janus patch to oromucosal delivery system. <i>Advanced Healthcare Materials</i> , 2015 , 4, 2229-36	10.1	18
22	Effects of single-nucleotide polymorphisms of FMO3 and FMO6 genes on pharmacokinetic characteristics of sulindac sulfide in premature labor. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 40-3	4	7
21	Effects of α -adrenergic receptor gene polymorphisms on ritodrine therapy in pregnant women with preterm labor: prospective follow-up study. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 12885-94	6.3	10
20	Effects of inflammatory cytokine gene polymorphisms on warfarin maintenance doses in Korean patients with mechanical cardiac valves. <i>Archives of Pharmacal Research</i> , 2014 , 37, 752-9	6.1	3
19	Pharmacokinetic evaluation of formulated levodopa methyl ester nasal delivery systems. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2014 , 39, 237-42	2.7	10
18	Formulation and in vitro/in vivo evaluation of levodopa transdermal delivery systems. <i>International Journal of Pharmaceutics</i> , 2013 , 456, 432-6	6.5	10
17	Effects of torsemide on pharmacodynamics and pharmacokinetics of warfarin in humans and rats. <i>Journal of Pharmacy and Pharmacology</i> , 2013 , 65, 1195-203	4.8	2
16	Association of vitamin D concentrations with adiposity indices among preadolescent children in Korea. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013 , 26, 849-54	1.6	17
15	Adequate intensity of warfarin therapy for Korean patients with mechanical cardiac valves. <i>Journal of Heart Valve Disease</i> , 2013 , 22, 102-9		8
14	Effects of CYP4F2 gene polymorphisms on warfarin clearance and sensitivity in Korean patients with mechanical cardiac valves. <i>Therapeutic Drug Monitoring</i> , 2012 , 34, 275-82	3.2	23
13	Effects of vehicles on the percutaneous absorption of donepezil hydrochloride across the excised hairless mouse skin. <i>Drug Development and Industrial Pharmacy</i> , 2011 , 37, 1125-30	3.6	7

12	Effects of bile salts on the lovastatin pharmacokinetics following oral administration to rats. <i>Drug Delivery</i> , 2011 , 18, 79-83	7	20
11	The effects of terpenes on the permeation of lidocaine and ofloxacin from moisture-activated patches. <i>Drug Delivery</i> , 2009 , 16, 75-81	7	13
10	Formulation and evaluation of ubidecarenone transdermal delivery systems. <i>Drug Development and Industrial Pharmacy</i> , 2009 , 35, 1029-34	3.6	7
9	Effects of non-steroidal anti-inflammatory drugs on the pharmacokinetics and elimination of aciclovir in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2005 , 57, 393-8	4.8	9
8	Enhanced bioavailability of piroxicam via salt formation with ethanolamines. <i>International Journal of Pharmaceutics</i> , 2005 , 297, 156-61	6.5	49
7	Transdermal delivery of ondansetron hydrochloride: effects of vehicles and penetration enhancers. <i>Drug Development and Industrial Pharmacy</i> , 2004 , 30, 187-94	3.6	44
6	In vitro percutaneous absorption of ondansetron hydrochloride from pressure-sensitive adhesive matrices through hairless mouse skin. <i>Archives of Pharmacal Research</i> , 2003 , 26, 644-8	6.1	14
5	Effect of vehicles and enhancers on the in vitro permeation of melatonin through hairless mouse skin. <i>Archives of Pharmacal Research</i> , 2002 , 25, 392-6	6.1	19
4	Effect of vehicles and penetration enhancers on the in vitro percutaneous absorption of tenoxicam through hairless mouse skin. <i>International Journal of Pharmaceutics</i> , 2002 , 236, 57-64	6.5	75
3	Effect of vehicles and enhancers on the in vitro skin penetration of aspalatone and its enzymatic degradation across rat skins. <i>Archives of Pharmacal Research</i> , 2001 , 24, 572-7	6.1	5
2	In vitro percutaneous absorption of tenoxicam from pressure-sensitive adhesive matrices across the hairless mouse skin. <i>Archives of Pharmacal Research</i> , 2001 , 24, 578-83	6.1	3
1	Determination of ketorolac in human serum by high-performance liquid chromatography. <i>Archives of Pharmacal Research</i> , 1996 , 19, 529-534	6.1	3