Hye-Sun Gwak

List of Publications by Year in descending order

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Version: 2024-02-01

		394286	454834
115	1,353	19	30
papers	citations	h-index	g-index
118	118	118	1879
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Effect of vehicles and penetration enhancers on the in vitro percutaneous absorption of tenoxicam through hairless mouse skin. International Journal of Pharmaceutics, 2002, 236, 57-64.	2.6	94
2	Clinical manifestations and perinatal outcomes of pregnant women with COVID-19: a systematic review and meta-analysis. Scientific Reports, 2020, 10, 18126.	1.6	70
3	Enhanced bioavailability of piroxicam via salt formation with ethanolamines. International Journal of Pharmaceutics, 2005, 297, 156-61.	2.6	61
4	Smartphone addiction risk and daytime sleepiness in Korean adolescents. Journal of Paediatrics and Child Health, 2018, 54, 800-806.	0.4	60
5	Association of pre-operative medication use with post-operative delirium in surgical oncology patients receiving comprehensive geriatric assessment. BMC Geriatrics, 2016, 16, 134.	1.1	52
6	Transdermal Delivery of Ondansetron Hydrochloride: Effects of Vehicles and Penetration Enhancers. Drug Development and Industrial Pharmacy, 2004, 30, 187-194.	0.9	49
7	Short-term exposure to air pollution and hospital admission for pneumonia: a systematic review and meta-analysis. Environmental Health, 2021, 20, 6.	1.7	48
8	Association between anxiety and aggression in adolescents: a cross-sectional study. BMC Pediatrics, 2019, 19, 115.	0.7	40
9	Dipeptidyl peptidaseâ€4 inhibitors lower the risk of autoimmune disease in patients with type 2 diabetes mellitus: A nationwide populationâ€based cohort study. British Journal of Clinical Pharmacology, 2019, 85, 1719-1727.	1.1	34
10	Association of vitamin D concentrations with adiposity indices among preadolescent children in Korea. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 849-54.	0.4	27
11	Effects of CYP4F2 Gene Polymorphisms on Warfarin Clearance and Sensitivity in Korean Patients With Mechanical Cardiac Valves. Therapeutic Drug Monitoring, 2012, 34, 275-282.	1.0	26
12	Effects of bile salts on the lovastatin pharmacokinetics following oral administration to rats. Drug Delivery, 2011, 18, 79-83.	2.5	25
13	Effect of <i><scp>CYP</scp>4F2<scp>VKORC</scp>1</i> , and <i><scp>CYP</scp>2C9</i> in Influencing Coumarin Dose: A Singleâ€Patient Data Metaâ€Analysis in More Than 15,000 Individuals. Clinical Pharmacology and Therapeutics, 2019, 105, 1477-1491.	2.3	23
14	Effect of vehicles and enhancers on thein vitro permeation of melatonin through hairless mouse skin. Archives of Pharmacal Research, 2002, 25, 392-396.	2.7	22
15	Outcomes with perioperative fat emulsions containing omega-3 fatty acid: A meta-analysis of randomized controlled trials. American Journal of Health-System Pharmacy, 2017, 74, 904-918.	0.5	22
16	The preventive effect of breast-feeding for longer than 6 months on early pubertal development among children aged $7\hat{a}\in 9$ years in Korea. Public Health Nutrition, 2015, 18, 3300-3307.	1.1	21
17	Application of Monodirectional Janus Patch to Oromucosal Delivery System. Advanced Healthcare Materials, 2015, 4, 2229-2236.	3.9	21
18	Association of pre-operative medication use with post-surgery mortality and morbidity in oncology patients receiving comprehensive geriatric assessment. Aging Clinical and Experimental Research, 2018, 30, 1177-1185.	1.4	21

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19	Risk factors for erlotinib-induced hepatotoxicity: a retrospective follow-up study. BMC Cancer, 2018, 18, 988.	1.1	21
20	The effects of terpenes on the permeation of lidocaine and ofloxacin from moisture-activated patches. Drug Delivery, 2009, 16, 75-81.	2.5	17
21	Risk factors of opioid-induced adverse reactions in elderly male outpatients of Korea Veterans Hospital. BMC Geriatrics, 2018, 18, 293.	1.1	17
22	In vitro Percutaneous absorption of ondansetron hydrochloride from pressure-sensitive adhesive matrices through hairless mouse skin. Archives of Pharmacal Research, 2003, 26, 644-648.	2.7	16
23	Efficacy and safety of clopidogrel versus prasugrel and ticagrelor for coronary artery disease treatment in patients with CYP2C19 LoF alleles: a systemic review and metaâ€analysis. British Journal of Clinical Pharmacology, 2020, 86, 1489-1498.	1.1	16
24	Pharmacokinetic evaluation of formulated levodopa methyl ester nasal delivery systems. European Journal of Drug Metabolism and Pharmacokinetics, 2014, 39, 237-242.	0.6	15
25	Effects of Adrenal Androgen Levels on Bone Age Advancement in Prepubertal Children: Using the Ewha Birth and Growth Cohort Study. Journal of Korean Medical Science, 2017, 32, 968.	1.1	15
26	Effects of Concomitant Medication Use on Gefitinibâ€Induced Hepatotoxicity. Journal of Clinical Pharmacology, 2018, 58, 263-268.	1.0	15
27	Factors affecting crizotinib-induced hepatotoxicity in non-small cell lung cancer patients. Medical Oncology, 2018, 35, 154.	1.2	15
28	Influence of UDPâ€Glucuronosyltransferase Polymorphisms on Stable Warfarin Doses in Patients with Mechanical Cardiac Valves. Cardiovascular Therapeutics, 2015, 33, 324-328.	1.1	13
29	Effects of Pregnane X Receptor Genetic Polymorphisms on Stable Warfarin Doses. Journal of Cardiovascular Pharmacology and Therapeutics, 2015, 20, 532-538.	1.0	13
30	Effects of NAD(P)H quinone oxidoreductase 1 polymorphisms on stable warfarin doses in Korean patients with mechanical cardiac valves. European Journal of Clinical Pharmacology, 2015, 71, 1229-1236.	0.8	13
31	Factors Influencing Imatinib-Induced Hepatotoxicity. Cancer Research and Treatment, 2020, 52, 181-188.	1.3	13
32	Effects of \hat{I}^2 2-Adrenergic Receptor Gene Polymorphisms on Ritodrine Therapy in Pregnant Women with Preterm Labor: Prospective Follow-Up Study. International Journal of Molecular Sciences, 2014, 15, 12885-12894.	1.8	12
33	Risk factors for neutropenia and febrile neutropenia following prophylactic pegfilgrastim. Asia-Pacific Journal of Clinical Oncology, 2019, 15, 231-237.	0.7	12
34	Effects of non-steroidal anti-inflammatory drugs on the pharmacokinetics and elimination of aciclovir in ratsâ€. Journal of Pharmacy and Pharmacology, 2010, 57, 393-398.	1.2	11
35	Formulation and in vitro/in vivo evaluation of levodopa transdermal delivery systems. International Journal of Pharmaceutics, 2013, 456, 432-436.	2.6	11
36	Association between MKRN3 and LIN28B polymorphisms and precocious puberty. BMC Genetics, 2018, 19, 47.	2.7	11

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37	Risk factors for sodium overcorrection in non-hypovolemic hyponatremia patients treated with tolvaptan. European Journal of Clinical Pharmacology, 2020, 76, 723-729.	0.8	11
38	The Association between ABCG2 421C>A (rs2231142) Polymorphism and Rosuvastatin Pharmacokinetics: A Systematic Review and Meta-Analysis. Pharmaceutics, 2022, 14, 501.	2.0	11
39	Risk factors for vancomycinâ€associated acute kidney injury: A systematic review and metaâ€analysis. British Journal of Clinical Pharmacology, 2022, 88, 3977-3989.	1.1	11
40	Risk factors associated with the incidence and time to onset of lapatinib-induced hepatotoxicity. Breast Cancer Research and Treatment, 2019, 178, 239-244.	1.1	10
41	Influence of CYP2C9 and CYP2A6 on plasma concentrations of valproic acid: a meta-analysis. European Journal of Clinical Pharmacology, 2020, 76, 1053-1058.	0.8	10
42	The association between NAT2 acetylator status and adverse drug reactions of sulfasalazine: a systematic review and meta-analysis. Scientific Reports, 2020, 10, 3658.	1.6	10
43	Influence of CYP2C9 Genetic Polymorphisms on the Pharmacokinetics of Losartan and Its Active Metabolite E-3174: A Systematic Review and Meta-Analysis. Journal of Personalized Medicine, 2021, 11, 617.	1.1	10
44	Smartphone Addiction and Anxiety in Adolescents – A Cross-sectional Study. American Journal of Health Behavior, 2021, 45, 895-901.	0.6	10
45	Formulation and evaluation of ubidecarenone transdermal delivery systems. Drug Development and Industrial Pharmacy, 2009, 35, 1029-1034.	0.9	9
46	Effects of pharmacist interventions on reducing prescribing errors of investigational drugs in oncology clinical trials. Journal of Oncology Pharmacy Practice, 2020, 26, 29-35.	0.5	9
47	Association Between the CYP2C9 Genotype and Hypoglycemia Among Patients With Type 2 Diabetes Receiving Sulfonylurea Treatment: A Meta-analysis. Clinical Therapeutics, 2021, 43, 836-843.e4.	1.1	9
48	Machine Learning Approaches for Predicting Bisphosphonate-Related Osteonecrosis in Women with Osteoporosis Using VEGFA Gene Polymorphisms. Journal of Personalized Medicine, 2021, 11, 541.	1.1	9
49	Antihypertensive drug use and psoriasis: A systematic review, metaâ€and network metaâ€analysis. British Journal of Clinical Pharmacology, 2022, 88, 933-941.	1.1	9
50	Adequate intensity of warfarin therapy for Korean patients with mechanical cardiac valves. Journal of Heart Valve Disease, 2013, 22, 102-9.	0.5	9
51	Effects of vehicles on the percutaneous absorption of donepezil hydrochloride across the excised hairless mouse skin. Drug Development and Industrial Pharmacy, 2011, 37, 1125-1130.	0.9	8
52	Effects of Single-Nucleotide Polymorphisms of FMO3 and FMO6 Genes on Pharmacokinetic Characteristics of Sulindac Sulfide in Premature Labor. Drug Metabolism and Disposition, 2014, 42, 40-43.	1.7	8
53	Effects of proton pump inhibitor use on risk of Clostridium difficile infection: a hospital cohort study. Journal of Gastroenterology, 2019, 54, 1052-1060.	2.3	8
54	Association of pre-operative medication use with unplanned 30-day hospital readmission after surgery in oncology patients receiving comprehensive geriatric assessment. American Journal of Surgery, 2020, 219, 963-968.	0.9	8

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55	Association of P450 Oxidoreductase Gene Polymorphism with Tacrolimus Pharmacokinetics in Renal Transplant Recipients: A Systematic Review and Meta-Analysis. Pharmaceutics, 2022, 14, 261.	2.0	8
56	Vancomycin pharmacokinetics in critically ill neonates receiving extracorporeal membrane oxygenation. European Journal of Hospital Pharmacy, 2020, 27, e25-e29.	0.5	7
57	Association Between Glutathione-S-Transferase Gene Polymorphisms and Responses to Tyrosine Kinase Inhibitor Treatment in Patients with Chronic Myeloid Leukemia: A Meta-analysis. Targeted Oncology, 2020, 15, 47-54.	1.7	7
58	Factors Associated With Voriconazole Concentration in Pediatric Patients. Therapeutic Drug Monitoring, 2020, 42, 866-871.	1.0	7
59	In Vitro Percutaneous absorption of tenoxicam from pressure-sensitive adhesive matrices across the hairless mouse skin. Archives of Pharmacal Research, 2001, 24, 578-583.	2.7	6
60	Polymorphisms of vitamin K-related genes (EPHX1 and VKORC1L1) and stable warfarin doses. Gene, 2018, 641, 68-73.	1.0	6
61	APOB gene polymorphisms may affect the risk of minor or minimal bleeding complications in patients on warfarin maintaining therapeutic INR. European Journal of Human Genetics, 2019, 27, 1542-1549.	1.4	6
62	Genotype-guided warfarin dosing may benefit patients with mechanical aortic valve replacements: randomized controlled study. Scientific Reports, 2020, 10, 6988.	1.6	6
63	Association between CYP3A5 Polymorphism and Statin-Induced Adverse Events: A Systemic Review and Meta-Analysis. Journal of Personalized Medicine, 2021, 11, 677.	1.1	6
64	Factors affecting high-grade hepatotoxicity of tyrosine kinase inhibitors in cancer patients: a multi-center observational study. European Journal of Clinical Pharmacology, 2020, 76, 1183-1191.	0.8	6
65	Effects of Ephedrine-Containing Products on Weight Loss and Lipid Profiles: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Pharmaceuticals, 2021, 14, 1198.	1.7	6
66	Effect of vehicles and enhancers on thein vitro skin penetration of aspalatone and its enzymatic degradation across rat skins. Archives of Pharmacal Research, 2001, 24, 572-577.	2.7	5
67	Influence of NR3C1 and VDR polymorphisms on stable warfarin dose in patients with mechanical cardiac valves. International Journal of Cardiology, 2017, 236, 393-397.	0.8	5
68	Association between CACNA1C gene polymorphisms and ritodrine-induced adverse events in preterm labor patients. European Journal of Clinical Pharmacology, 2017, 73, 837-842.	0.8	5
69	Factors for time to trastuzumab-induced cardiotoxicity in breast cancer patients. Medical Oncology, 2017, 34, 199.	1.2	5
70	Effects of CYP2B6 polymorphisms on plasma nevirapine concentrations: a systematic review and meta-analysis. Scientific Reports, 2020, 10, 17390.	1.6	5
71	A systematic review and meta-analysis of angiotensin-converting enzyme inhibitor use and psoriasis incidence. Scientific Reports, 2021, 11, 10037.	1.6	5
72	Effects of SLCO1B1 and SLCO1B3 Genetic Polymorphisms on Valsartan Pharmacokinetics in Healthy Korean Volunteers. Journal of Personalized Medicine, 2021, 11, 862.	1.1	5

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73	Effects of cyclic parenteral nutrition on parenteral nutrition-associated cholestasis in newborns. Asia Pacific Journal of Clinical Nutrition, 2019, 28, 42-48.	0.3	5
74	Determination of ketorolac in human serum by high-performance liquid chromatography. Archives of Pharmacal Research, 1996, 19, 529-534.	2.7	4
75	Effects of torsemide on pharmacodynamics and pharmacokinetics of warfarin in humans and rats. Journal of Pharmacy and Pharmacology, 2013, 65, 1195-1203.	1.2	4
76	Effects of inflammatory cytokine gene polymorphisms on warfarin maintenance doses in Korean patients with mechanical cardiac valves. Archives of Pharmacal Research, 2014, 37, 752-759.	2.7	4
77	INR optimization based on stroke risk factors in patients with non-valvular atrial fibrillation. International Journal of Clinical Pharmacy, 2015, 37, 1038-1046.	1.0	4
78	Factors affecting time to reach and recover from gefitinib-induced hepatotoxicity. Anti-Cancer Drugs, 2018, 29, 471-476.	0.7	4
79	<p>Genetic variations in the transcription factors GATA4 and and bleeding complications in patients receiving warfarin therapy</p> . Drug Design, Development and Therapy, 2019, Volume 13, 1717-1727.	2.0	4
80	Comparisons of doxycycline solution with talc slurry for chemical pleurodesis and risk factors for recurrence in South Korean patients with spontaneous pneumothorax. European Journal of Hospital Pharmacy, 2019, 26, 275-279.	0.5	4
81	Effects of cytochrome P450 oxidoreductase genotypes on the pharmacokinetics of amlodipine in healthy Korean subjects. Molecular Genetics & Enomic Medicine, 2020, 8, e1201.	0.6	4
82	Population Pharmacokinetics of Sulindac and Genetic Polymorphisms of FMO3 and AOX1 in Women with Preterm Labor. Pharmaceutical Research, 2020, 37, 44.	1.7	4
83	Machine Learning Approaches to Predict Hepatotoxicity Risk in Patients Receiving Nilotinib. Molecules, 2021, 26, 3300.	1.7	4
84	Association between ADCY9 Gene Polymorphisms and Ritodrine Treatment Outcomes in Patients with Preterm Labor. Pharmaceutics, 2021, 13, 1653.	2.0	4
85	Effect of ITPA Polymorphism on Adverse Drug Reactions of 6-Mercaptopurine in Pediatric Patients with Acute Lymphoblastic Leukemia: A Systematic Review and Meta-Analysis. Pharmaceuticals, 2022, 15, 416.	1.7	4
86	Risk Scoring System for Vancomycin-Associated Acute Kidney Injury. Frontiers in Pharmacology, 2022, 13, 815188.	1.6	4
87	Association between ß2-adrenergic receptor gene polymorphisms and adverse events of ritodrine in the treatment of preterm labor: a prospective observational study. BMC Genetics, 2017, 18, 96.	2.7	3
88	The impact of drug interactions on adverse effects of oral oxycodone in male geriatric patients. Journal of Clinical Pharmacy and Therapeutics, 2020, 45, 976-982.	0.7	3
89	Attitudes to proposed assessment of pharmacy skills in Korean pharmacist licensure examination. Journal of Educational Evaluation for Health Professions, 2017, 14, 6.	5.9	3
90	Association between Statin Use and Sensorineural Hearing Loss in Type 2 Diabetic Patients: A Hospital-Based Study. Pharmaceuticals, 2021, 14, 1076.	1.7	3

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91	Selection of Tasks for Assessment of Pharmacy Clinical Performance in Korean Pharmacist Licensure Examination: Results of an Expert Survey. Korean Journal of Clinical Pharmacy, 2017, 27, 119-126.	0.0	3
92	Proton pump inhibitor use and hearing loss in patients with type 2 diabetes: Evidence from a hospitalâ€based caseâ€control study and a populationâ€based cohort study. British Journal of Clinical Pharmacology, 2022, 88, 2738-2746.	1.1	3
93	Association of the <i>SLC47A1</i> Gene Variant With Responses to Metformin Monotherapy in Drug-naive Patients With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2684-2690.	1.8	3
94	Preoperative medication use and its association with postoperative length of hospital stay in surgical oncology patients receiving comprehensive geriatric assessment. Geriatrics and Gerontology International, 2018, 18, 12-19.	0.7	2
95	Effects of PDE4 gene polymorphisms on efficacy and adverse drug events of ritodrine therapy in preterm labor patients: a prospective observational study. European Journal of Clinical Pharmacology, 2019, 75, 1379-1386.	0.8	2
96	Association between <i>VEGFA</i> gene polymorphisms and bleeding complications in patients maintaining therapeutic international normalized ratio. Pharmacogenomics, 2019, 20, 659-667.	0.6	2
97	Low cyclosporine concentrations in children and time to acute graft versus host disease. BMC Pediatrics, 2020, 20, 206.	0.7	2
98	Influence of GRK5 gene polymorphisms on ritodrine efficacy and adverse drug events in preterm labor treatment. Scientific Reports, 2020, 10, 1351.	1.6	2
99	Risk Scoring System of Mortality and Prediction Model of Hospital Stay for Critically Ill Patients Receiving Parenteral Nutrition. Healthcare (Switzerland), 2021, 9, 853.	1.0	2
100	Association between ABCA1 Gene Polymorphisms and Plasma Lipid Concentration: A Systematic Review and Meta-Analysis. Journal of Personalized Medicine, 2021, 11, 883.	1.1	2
101	Genetic Factors of Renin–Angiotensin System Associated with Major Bleeding for Patients Treated with Direct Oral Anticoagulants. Pharmaceutics, 2022, 14, 231.	2.0	2
102	Effects of CYP2D6 genotypes on Plasmodium vivax recurrence after primaquine treatment: A meta-analysis. Travel Medicine and Infectious Disease, 2022, 48, 102333.	1.5	2
103	Association of inflammatory gene polymorphisms with mechanical heart valve reoperation. SpringerPlus, 2016, 5, 937.	1.2	1
104	Effects of Polymorphisms in Myc-Related Genes on Bleeding Complications in Patients with Stable Warfarin Responses. Cardiovascular Therapeutics, 2019, 2019, 1-8.	1.1	1
105	Association between HNF4A mutations and bleeding complications in patients with stable international normalized ratio. Pharmacogenetics and Genomics, 2019, 29, 200-206.	0.7	1
106	Association between preoperative use of antithrombotic medications and intraoperative transfusion in older patients undergoing cancer surgery. Asian Journal of Surgery, 2020, 43, 585-592.	0.2	1
107	Effects of KCNMB2 gene polymorphisms on ritodrine therapy outcomes in women with preterm labor. Pharmacogenetics and Genomics, 2020, 30, 124-130.	0.7	1
108	Health Behaviors Associated with Aggression in Korean Adolescents: Data from 2 Cross-sectional Studies. American Journal of Health Behavior, 2020, 44, 271-282.	0.6	1

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109	Association between attention deficit hyperactivity disorder and aggression subscales in adolescents. Brain and Behavior, 2021, 11, e02030.	1.0	1
110	TGF- \hat{l}^21 polymorphism increases the risk of bleeding complications in patients on oral anticoagulant after cardiac valve replacement. Heart and Vessels, 2021, 36, 1885-1891.	0.5	1
111	Gene Polymorphisms of the Renin-Angiotensin System and Bleeding Complications of Warfarin: Genetic-Based Machine Learning Models. Pharmaceuticals, 2021, 14, 824.	1.7	1
112	A Risk Scoring System Utilizing Machine Learning Methods for Hepatotoxicity Prediction One Year After the Initiation of Tyrosine Kinase Inhibitors. Frontiers in Oncology, 2022, 12, 790343.	1.3	1
113	Effects of Citrulline Supplementation on Body Weight in Patients With Hepatobiliary Pancreatic Surgery. Nutrition in Clinical Practice, 2020, 35, 323-330.	1.1	0
114	Reviews on the Hepatotoxicity of Tyrosine Kinase Inhibitors. Korean Journal of Clinical Pharmacy, 2019, 29, 223-230.	0.0	0
115	Associations of GNAS and RGS Gene Polymorphisms with the Risk of Ritodrine-Induced Adverse Events in Korean Women with Preterm Labor: A Cohort Study. Pharmaceutics, 2022, 14, 1220.	2.0	0