

Min Goo Lee

List of Publications by Year in descending order

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189
papers

9,825
citations

39113

52
h-index

49824

91
g-index

191
all docs

191
docs citations

191
times ranked

14177
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential genetic diagnoses of adult post-lingual hearing loss according to the audiogram pattern and novel candidate gene evaluation. <i>Human Genetics</i> , 2022, 141, 915-927.	1.8	9
2	TMED3 Complex Mediates ER Stress-Associated Secretion of CFTR, Pendrin, and SARS-CoV-2 Spike. <i>Advanced Science</i> , 2022, 9, .	5.6	10
3	Amelioration of SARS-CoV-2 infection by ANO6 phospholipid scramblase inhibition. <i>Cell Reports</i> , 2022, 40, 111117.	2.9	10
4	Secretory autophagy machinery and vesicular trafficking are involved in HMGB1 secretion. <i>Autophagy</i> , 2021, 17, 2345-2362.	4.3	62
5	Unraveling the Genomic Architecture of the CYP3A Locus and ADME Genes for Personalized Tacrolimus Dosing. <i>Transplantation</i> , 2021, 105, 2213-2225.	0.5	6
6	Plasma Membrane Localized GCaMP-MS4A12 by Orai1 Co-Expression Shows Thapsigargin- and Ca ²⁺ -Dependent Fluorescence Increases. <i>Molecules and Cells</i> , 2021, 44, 223-232.	1.0	0
7	Molecular Characterization of Biliary Tract Cancer Predicts Chemotherapy and Programmed Death 1/Programmed Death Ligand 1 Blockade Responses. <i>Hepatology</i> , 2021, 74, 1914-1931.	3.6	48
8	Regeneration of infarcted mouse hearts by cardiovascular tissue formed via the direct reprogramming of mouse fibroblasts. <i>Nature Biomedical Engineering</i> , 2021, 5, 880-896.	11.6	18
9	A pilot study to investigate the utility of NAT2 genotype-guided isoniazid monotherapy regimens in NAT2 slow acetylators. <i>Pharmacogenetics and Genomics</i> , 2021, 31, 68-73.	0.7	10
10	Regulation of CFTR Bicarbonate Channel Activity by WNK1: Implications for Pancreatitis and CFTR-Related Disorders. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 79-103.	2.3	27
11	DNAJC14 Ameliorates Inner Ear Degeneration in the DFNB4 Mouse Model. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 17, 188-197.	1.8	5
12	Molecular Diagnosis of Craniosynostosis Using Targeted Next-Generation Sequencing. <i>Neurosurgery</i> , 2020, 87, 294-302.	0.6	20
13	Isoproterenol-induced hypertrophy of neonatal cardiac myocytes and H9c2 cell is dependent on TRPC3-regulated Ca _v 1.2 expression. <i>Cell Calcium</i> , 2020, 92, 102305.	1.1	8
14	ADCK4 Deficiency Destabilizes the Coenzyme Q Complex, Which Is Rescued by 2,4-Dihydroxybenzoic Acid Treatment. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1191-1211.	3.0	38
15	Grasp55 ^{+/+} mice display impaired fat absorption and resistance to high-fat diet-induced obesity. <i>Nature Communications</i> , 2020, 11, 1418.	5.8	13
16	Digenic inheritance of mutations in EPHA2 and SLC26A4 in Pendred syndrome. <i>Nature Communications</i> , 2020, 11, 1343.	5.8	22
17	Distinct Mechanisms of Over-Representation of Landmarks and Rewards in the Hippocampus. <i>Cell Reports</i> , 2020, 32, 107864.	2.9	45
18	Bicarbonate permeation through anion channels: its role in health and disease. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 1003-1018.	1.3	8

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19	IRE1 β kinase-mediated unconventional protein secretion rescues misfolded CFTR and pendrin. <i>Science Advances</i> , 2020, 6, eaax9914.	4.7	12
20	Anoctamin 1/TMEM16A controls intestinal Cl ⁻ secretion induced by carbachol and cholera toxin. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-14.	3.2	13
21	Rare KCNQ4 variants found in public databases underlie impaired channel activity that may contribute to hearing impairment. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-12.	3.2	16
22	Temperature-dependent increase in the calcium sensitivity and acceleration of activation of ANO6 chloride channel variants. <i>Scientific Reports</i> , 2019, 9, 6706.	1.6	11
23	Systematic evaluation of gene variants linked to hearing loss based on allele frequency threshold and filtering allele frequency. <i>Scientific Reports</i> , 2019, 9, 4583.	1.6	13
24	Functional Characterization of Pharmacogenetic Variants of Human Cytochrome P450 2C9 in Korean Populations. <i>Biomolecules and Therapeutics</i> , 2019, 27, 577-583.	1.1	4
25	Vesicular Pathways for Unconventional Secretion of Transmembrane Proteins. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, JKP-03.	0.0	0
26	NPP1 is responsible for potent extracellular ATP hydrolysis as NTPDase1 in primary cultured murine microglia. <i>Purinergic Signalling</i> , 2018, 14, 157-166.	1.1	8
27	Overexpression of WNK1 in POMC-expressing neurons reduces weight gain via WNK4-mediated degradation of Kir6.2. <i>Molecular and Cellular Biochemistry</i> , 2018, 447, 165-174.	1.4	1
28	Neopepsee: accurate genome-level prediction of neoantigens by harnessing sequence and amino acid immunogenicity information. <i>Annals of Oncology</i> , 2018, 29, 1030-1036.	0.6	126
29	Survival of Cancer Stem-Like Cells Under Metabolic Stress via CaMK2 β -mediated Upregulation of Sarco/Endoplasmic Reticulum Calcium ATPase Expression. <i>Clinical Cancer Research</i> , 2018, 24, 1677-1690.	3.2	29
30	Targeting mutant <i>KRAS</i> with CRISPR-Cas9 controls tumor growth. <i>Genome Research</i> , 2018, 28, 374-382.	2.4	59
31	Unconventional secretion of transmembrane proteins. <i>Seminars in Cell and Developmental Biology</i> , 2018, 83, 59-66.	2.3	47
32	A recurrent mutation in KCNQ4 in Korean families with nonsyndromic hearing loss and rescue of the channel activity by KCNQ activators. <i>Human Mutation</i> , 2018, 40, 335-346.	1.1	13
33	Unconventional protein secretion – new insights into the pathogenesis and therapeutic targets of human diseases. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	81
34	Specific autophagy and ESCRT components participate in the unconventional secretion of CFTR. <i>Autophagy</i> , 2018, 14, 1761-1778.	4.3	46
35	ZMYND10 stabilizes intermediate chain proteins in the cytoplasmic pre-assembly of dynein arms. <i>PLoS Genetics</i> , 2018, 14, e1007316.	1.5	37
36	Unconventional Secretion of Transmembrane Protein. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, CL-32.	0.0	0

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37	IRE1 β is an essential regulator for unconventional secretion of CFTR via its kinase activity. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-5-7.	0.0	0
38	Targeted next-generation sequencing to identify genetic polymorphism associated with levetiracetam-induced psychosis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR11-2.	0.0	0
39	Sec16A is critical for both conventional and unconventional secretion of CFTR. Scientific Reports, 2017, 7, 39887.	1.6	30
40	A coding variant in <i>FTO</i> confers susceptibility to thiopurine-induced leukopenia in East Asian patients with IBD. Gut, 2017, 66, 1926-1935.	6.1	29
41	Chronological Change of Right Ventricle by Chronic Intermittent Hypoxia in Mice. Sleep, 2017, 40, .	0.6	7
42	Comparison of clinical outcomes between wavefront-optimized versus corneal wavefront-guided transepithelial photorefractive keratectomy for myopic astigmatism. Journal of Cataract and Refractive Surgery, 2017, 43, 174-182.	0.7	24
43	ANO9/TMEM16J promotes tumorigenesis via EGFR and is a novel therapeutic target for pancreatic cancer. British Journal of Cancer, 2017, 117, 1798-1809.	2.9	35
44	Adult-Onset Vitelliform Macular Dystrophy caused by BEST1 p.Ile38Ser Mutation is a Mild Form of Best Vitelliform Macular Dystrophy. Scientific Reports, 2017, 7, 9146.	1.6	20
45	Sustained Mutant KIT Activation in the Golgi Complex Is Mediated by PKC- δ in Gastrointestinal Stromal Tumors. Clinical Cancer Research, 2017, 23, 845-856.	3.2	12
46	Enhancing inhibitory synaptic function reverses spatial memory deficits in Shank2 mutant mice. Neuropharmacology, 2017, 112, 104-112.	2.0	56
47	Targeted Next-Generation Sequencing for Comprehensive Genetic Profiling of Pharmacogenes. Clinical Pharmacology and Therapeutics, 2017, 101, 396-405.	2.3	54
48	UDP-Induced Phagocytosis and ATP-Stimulated Chemotactic Migration Are Impaired in <i>STIM1</i> ^Δ Microglia In Vitro and In Vivo. Mediators of Inflammation, 2017, 2017, 1-13.	1.4	20
49	Hippocampus-Dependent Goal Localization by Head-Fixed Mice in Virtual Reality. ENeuro, 2017, 4, ENEURO.0369-16.2017.	0.9	35
50	Next-generation sequencing reveals somatic mutations that confer exceptional response to everolimus. Oncotarget, 2016, 7, 10547-10556.	0.8	52
51	Clinical and Pathological Heterogeneity of Korean Patients with <i>CAPN3</i> Mutations. Yonsei Medical Journal, 2016, 57, 173.	0.9	7
52	Pharmacogenetic analysis of advanced non-small-cell lung cancer patients treated with first-line paclitaxel and carboplatin chemotherapy. Pharmacogenetics and Genomics, 2016, 26, 116-125.	0.7	11
53	HLA-C*01 is a Risk Factor for Crohn's Disease. Inflammatory Bowel Diseases, 2016, 22, 796-806.	0.9	22
54	The clinical implication of single nucleotide polymorphisms in deoxycytidine kinase in chronic hepatitis B patients treated with lamivudine. Journal of Medical Virology, 2016, 88, 820-827.	2.5	1

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55	The HSP70 co-chaperone DNAJC14 targets misfolded pendrin for unconventional protein secretion. <i>Nature Communications</i> , 2016, 7, 11386.	5.8	43
56	Mutations in SLC26A1 Cause Nephrolithiasis. <i>American Journal of Human Genetics</i> , 2016, 98, 1228-1234.	2.6	41
57	Pore dilatation increases the bicarbonate permeability of CFTR, ANO1 and glycine receptor anion channels. <i>Journal of Physiology</i> , 2016, 594, 2929-2955.	1.3	30
58	Generation of $\hat{\mu}$ F508-CFTR T84 cell lines by CRISPR/Cas9-mediated genome editing. <i>Biotechnology Letters</i> , 2016, 38, 2023-2034.	1.1	7
59	Resistance to pathologic cardiac hypertrophy and reduced expression of CaV1.2 in <i>Trpc3</i> -depleted mice. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 55-65.	1.4	15
60	Knockdown of RPL9 expression inhibits colorectal carcinoma growth via the inactivation of Id-1/NF- $\hat{\mu}$ B signaling axis. <i>International Journal of Oncology</i> , 2016, 49, 1953-1962.	1.4	33
61	Dysfunctional cerebellar Purkinje cells contribute to autism-like behaviour in <i>Shank2</i> -deficient mice. <i>Nature Communications</i> , 2016, 7, 12627.	5.8	180
62	SESN2/sestrin2 suppresses sepsis by inducing mitophagy and inhibiting NLRP3 activation in macrophages. <i>Autophagy</i> , 2016, 12, 1272-1291.	4.3	218
63	Monomerization and \langle ER \rangle Relocalization of \langle GRASP \rangle Is a Requisite for Unconventional Secretion of \langle CFTR \rangle . <i>Traffic</i> , 2016, 17, 733-753.	1.3	63
64	Benefit of Adjuvant Chemotherapy After Curative Resection of Lung Metastasis in Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 928-935.	0.7	28
65	Pilot Study of a Next-Generation Sequencing-Based Targeted Anticancer Therapy in Refractory Solid Tumors at a Korean Institution. <i>PLoS ONE</i> , 2016, 11, e0154133.	1.1	12
66	Prognostic Scoring Index for Patients with Metastatic Pancreatic Adenocarcinoma. <i>Cancer Research and Treatment</i> , 2016, 48, 1253-1263.	1.3	15
67	<i>Shank2</i> Regulates Renal Albumin Endocytosis. <i>Physiological Reports</i> , 2015, 3, e12510.	0.7	10
68	Novel <i>COCH</i> p.V123E Mutation, Causative of DFNA9 Sensorineural Hearing Loss and Vestibular Disorder, Shows Impaired Cochlin Post-Translational Cleavage and Secretion. <i>Human Mutation</i> , 2015, 36, 1168-1175.	1.1	25
69	A Novel <i>BEST1</i> Mutation in Autosomal Recessive Bestrophinopathy. , 2015, 56, 8141.		21
70	Genetic Testing of Korean Familial Hypercholesterolemia Using Whole-Exome Sequencing. <i>PLoS ONE</i> , 2015, 10, e0126706.	1.1	24
71	Identification of a Novel p.Q1772X <i>ANK1</i> Mutation in a Korean Family with Hereditary Spherocytosis. <i>PLoS ONE</i> , 2015, 10, e0131251.	1.1	12
72	Targeted next-generation sequencing for the genetic diagnosis of dysferlinopathy. <i>Neuromuscular Disorders</i> , 2015, 25, 502-510.	0.3	19

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73	Selective serotonin reuptake inhibitors facilitate ANO6 (TMEM16F) current activation and phosphatidylserine exposure. <i>Pflugers Archiv European Journal of Physiology</i> , 2015, 467, 2243-2256.	1.3	14
74	Phase II Clinical and Exploratory Biomarker Study of Dacomitinib in Patients with Recurrent and/or Metastatic Squamous Cell Carcinoma of Head and Neck. <i>Clinical Cancer Research</i> , 2015, 21, 544-552.	3.2	56
75	Does calmodulin regulate the bicarbonate permeability of ANO1/TMEM16A or not?. <i>Journal of General Physiology</i> , 2015, 145, 75-77.	0.9	8
76	microDuMIP: target-enrichment technique for microarray-based duplex molecular inversion probes. <i>Nucleic Acids Research</i> , 2015, 43, e28-e28.	6.5	11
77	Non-syndromic hearing loss caused by the dominant cis mutation R75Q with the recessive mutation V37I of the GJB2 (Connexin 26) gene. <i>Experimental and Molecular Medicine</i> , 2015, 47, e169-e169.	3.2	9
78	Benzopyrimido-pyrrolo-oxazine-dione (<i>R</i>)-BPO-27 Inhibits CFTR Chloride Channel Gating by Competition with ATP. <i>Molecular Pharmacology</i> , 2015, 88, 689-696.	1.0	15
79	GWAS identifies two susceptibility loci for lamotrigine-induced skin rash in patients with epilepsy. <i>Epilepsy Research</i> , 2015, 115, 88-94.	0.8	10
80	The full repertoire of <i>Drosophila</i> gustatory receptors for detecting an aversive compound. <i>Nature Communications</i> , 2015, 6, 8867.	5.8	101
81	Proprotein Convertase 5/6A Is Associated with Bone Morphogenetic Protein-2â€œInduced Squamous Cell Differentiation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 749-761.	1.4	10
82	Regulation of phagocytosis and cytokine secretion by store-operated calcium entry in primary isolated murine microglia. <i>Cellular Signalling</i> , 2015, 27, 177-186.	1.7	84
83	Analysis of Conventional and Unconventional Trafficking of CFTR and Other Membrane Proteins. <i>Methods in Molecular Biology</i> , 2015, 1270, 137-154.	0.4	3
84	Mechanisms of CFTR Functional Variants That Impair Regulated Bicarbonate Permeation and Increase Risk for Pancreatitis but Not for Cystic Fibrosis. <i>PLoS Genetics</i> , 2014, 10, e1004376.	1.5	146
85	Shank2 mutant mice display a hypersecretory response to cholera toxin. <i>Journal of Physiology</i> , 2014, 592, 1809-1821.	1.3	5
86	Na ⁺ /H ⁺ Exchanger Regulatory Factor 3 Is Critical for Multidrug Resistance Protein 4â€œMediated Drug Efflux in the Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 726-736.	3.0	26
87	Role of calcium signaling in epithelial bicarbonate secretion. <i>Cell Calcium</i> , 2014, 55, 376-384.	1.1	22
88	Identification of somatic mutations in EGFR/KRAS/ALK-negative lung adenocarcinoma in never-smokers. <i>Genome Medicine</i> , 2014, 6, 18.	3.6	37
89	Protein kinase C- β mediates neuronal activation of Na ⁺ /H ⁺ exchanger-1 during glutamate excitotoxicity. <i>Cellular Signalling</i> , 2014, 26, 697-704.	1.7	11
90	A newly discovered LGI1 mutation in Korean family with autosomal dominant lateral temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 69-73.	0.9	13

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91	WNK4 inhibits plasma membrane targeting of NCC through regulation of syntaxin13 SNARE formation. Cellular Signalling, 2013, 25, 2469-2477.	1.7	7
92	Combined effects of an antioxidant and caspase inhibitor on the reversal of hepatic fibrosis in rats. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1481-1491.	2.2	12
93	Increased Systemic Exposure of Fimasartan, an Angiotensin II Receptor Antagonist, by Ketoconazole and Rifampicin. Journal of Clinical Pharmacology, 2013, 53, 75-81.	1.0	28
94	Dynamic modulation of ANO1/TMEM16A HCO ₃ ⁻ permeability by Ca ²⁺ /calmodulin. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 360-365.	3.3	152
95	Association of genetic variation in chitotriosidase with atopy in Korean children. Annals of Allergy, Asthma and Immunology, 2013, 110, 444-449.e1.	0.5	13
96	Proximal Dominant Hereditary Motor and Sensory Neuropathy With Proximal Dominance Association With Mutation in the TRK-Fused Gene. JAMA Neurology, 2013, 70, 607.	4.5	37
97	ABCB1 c.2677G>T Variation Is Associated With Adverse Reactions of OROS-Methylphenidate in Children and Adolescents With ADHD. Journal of Clinical Psychopharmacology, 2013, 33, 491-498.	0.7	15
98	Genetic Variations of <i>ABCC2</i> Gene Associated with Adverse Drug Reactions to Valproic Acid in Korean Epileptic Patients. Genomics and Informatics, 2013, 11, 254.	0.4	17
99	Transepithelial Bicarbonate Secretion: Lessons from the Pancreas. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a009571-a009571.	2.9	30
100	Molecular Mechanism of Pancreatic and Salivary Gland Fluid and HCO ₃ ⁻ Secretion. Physiological Reviews, 2012, 92, 39-74.	13.1	323
101	Cholesterol modulates cell signaling and protein networking by specifically interacting with PDZ domain-containing scaffold proteins. Nature Communications, 2012, 3, 1249.	5.8	129
102	Non-classical membrane trafficking processes galore. Journal of Cellular Physiology, 2012, 227, 3722-3730.	2.0	47
103	Rescue of epithelial HCO ₃ ⁻ secretion in murine intestine by apical membrane expression of the cystic fibrosis transmembrane conductance regulator mutant F508del. Journal of Physiology, 2012, 590, 5317-5334.	1.3	33
104	Autistic-like social behaviour in Shank2-mutant mice improved by restoring NMDA receptor function. Nature, 2012, 486, 261-265.	13.7	604
105	Opposite regulatory effects of TRPC1 and TRPC5 on neurite outgrowth in PC12 cells. Cellular Signalling, 2012, 24, 899-906.	1.7	43
106	Regulation of SLC26A3 activity by NHERF4 PDZ-mediated interaction. Cellular Signalling, 2012, 24, 1821-1830.	1.7	11
107	The Relation of Serotonin-Related Gene and <i>COMT</i> Gene Polymorphisms With Criminal Behavior in Schizophrenic Disorder. Journal of Clinical Psychiatry, 2012, 73, 159-163.	1.1	11
108	A synonymous variation in protease-activated receptor-2 is associated with atopy in Korean children. Journal of Allergy and Clinical Immunology, 2011, 128, 1326-1334.e3.	1.5	13

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109	A Small Molecule That Binds to an ATPase Domain of Hsc70 Promotes Membrane Trafficking of Mutant Cystic Fibrosis Transmembrane Conductance Regulator. <i>Journal of the American Chemical Society</i> , 2011, 133, 20267-20276.	6.6	93
110	Rescue of $\hat{\nu}$ F508-CFTR Trafficking via a GRASP-Dependent Unconventional Secretion Pathway. <i>Cell</i> , 2011, 146, 746-760.	13.5	274
111	Lack of association between response of OROS-methylphenidate and norepinephrine transporter (SLC6A2) polymorphism in Korean ADHD. <i>Psychiatry Research</i> , 2011, 186, 338-344.	1.7	16
112	A case Report of a Classic Cystic fibrosis Pediatric Patient in Korea Carrying Very Rare CFTR Gene Mutations (D993Y and Q220X). <i>Pediatric Allergy and Respiratory Disease</i> , 2011, 21, 61.	0.5	2
113	The Effect of the Newly Developed Angiotensin Receptor II Antagonist Fimasartan on the Pharmacokinetics of Atorvastatin in Relation to OATP1B1 in Healthy Male Volunteers. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 58, 492-499.	0.8	29
114	The Cystic Fibrosis Transmembrane Conductance Regulator's Expanding SNARE Interactome. <i>Traffic</i> , 2011, 12, 364-371.	1.3	31
115	Rifampin Enhances the Glucose-Lowering Effect of Metformin and Increases OCT1 mRNA Levels in Healthy Participants. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 89, 416-421.	2.3	75
116	WNK4 kinase negatively regulates the surface expression of Muscarinic M3 receptor. <i>Cellular Signalling</i> , 2011, 23, 566-571.	1.7	1
117	Serine-threonine kinase with-no-lysine 4 (WNK4) controls blood pressure via transient receptor potential canonical 3 (TRPC3) in the vasculature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10750-10755.	3.3	34
118	Association of a synonymous GAT3 polymorphism with antiepileptic drug pharmacoresistance. <i>Journal of Human Genetics</i> , 2011, 56, 640-646.	1.1	9
119	Uridine-5'-Triphosphate Stimulates Chloride Secretion via Cystic Fibrosis Transmembrane Conductance Regulator and Ca ²⁺ -Activated Chloride Channels in Cultured Human Middle Ear Epithelial Cells. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2011, 54, 840.	0.0	0
120	MRP1 Polymorphisms Associated With Citalopram Response in Patients With Major Depression. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 116-125.	0.7	35
121	Selective inhibition of MDR1 (ABCB1) by HM30181 increases oral bioavailability and therapeutic efficacy of paclitaxel. <i>European Journal of Pharmacology</i> , 2010, 627, 92-98.	1.7	74
122	Association of <i>ABCB1</i> polymorphisms with the efficacy of ondansetron for postoperative nausea and vomiting. <i>Anaesthesia</i> , 2010, 65, 996-1000.	1.8	48
123	A nonsynonymous variation in MRP2/ABCC2 is associated with neurological adverse drug reactions of carbamazepine in patients with epilepsy. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 249-256.	0.7	91
124	Association between Cystic Fibrosis Transmembrane Conductance Regulator Gene Mutations and Susceptibility for Childhood Asthma in Korea. <i>Yonsei Medical Journal</i> , 2010, 51, 912.	0.9	12
125	The L441P Mutation of Cystic Fibrosis Transmembrane conductance Regulator and its Molecular Pathogenic Mechanisms in a Korean Patient with Cystic Fibrosis. <i>Journal of Korean Medical Science</i> , 2010, 25, 166.	1.1	8
126	$\hat{\nu}$ Pix Up-regulates Na ⁺ /H ⁺ Exchanger 3 through a Shank2-mediated Protein-Protein Interaction. <i>Journal of Biological Chemistry</i> , 2010, 285, 8104-8113.	1.6	20

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127	Syntaxin 16 Binds to Cystic Fibrosis Transmembrane Conductance Regulator and Regulates Its Membrane Trafficking in Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 35519-35527.	1.6	33
128	Dynamic Regulation of CFTR Bicarbonate Permeability by [Cl ⁻] _i and Its Role in Pancreatic Bicarbonate Secretion. <i>Gastroenterology</i> , 2010, 139, 620-631.	0.6	172
129	PDZ-based adaptor proteins in epithelial anion transport and VIP receptor regulation. <i>Journal of Medical Investigation</i> , 2009, 56, 302-305.	0.2	2
130	Genetic Variation in the Promoter Region of <i>Chitinase 3-Like 1</i> Is Associated with Atopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 449-456.	2.5	79
131	Effects of KR-33028, a novel Na ⁺ /H ⁺ exchanger-1 inhibitor, on glutamate-induced neuronal cell death and ischemia-induced cerebral infarct. <i>Brain Research</i> , 2009, 1248, 22-30.	1.1	24
132	The role of translation elongation factor eEF1A in intracellular alkalinization-induced tumor cell growth. <i>Laboratory Investigation</i> , 2009, 89, 867-874.	1.7	19
133	Chloride intracellular channel 1 regulates osteoblast differentiation. <i>Bone</i> , 2009, 45, 1175-1185.	1.4	28
134	Synaptic Scaffolding Molecule Binds to and Regulates Vasoactive Intestinal Polypeptide Type-1 Receptor in Epithelial Cells. <i>Gastroenterology</i> , 2009, 137, 607-617.e4.	0.6	30
135	Identification and characterization of novel polymorphisms in the basal promoter of the human transporter, MATE1. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 770-780.	0.7	56
136	Influence of OATP1B1 Genotype on the Pharmacokinetics of Rosuvastatin in Koreans. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 83, 251-257.	2.3	111
137	Heterogeneity in the processing defect of SLC26A4 mutants. <i>Journal of Medical Genetics</i> , 2008, 45, 411-419.	1.5	86
138	Physical Interactions and Functional Coupling between Daxx and Sodium Hydrogen Exchanger 1 in Ischemic Cell Death. <i>Journal of Biological Chemistry</i> , 2008, 283, 1018-1025.	1.6	22
139	PAR2 exerts local protection against acute pancreatitis via modulation of MAP kinase and MAP kinase phosphatase signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G886-G894.	1.6	23
140	Pancreatitis: the neglected duct. <i>Gut</i> , 2008, 57, 1037-1039.	6.1	24
141	Dynamic Regulation of Cystic Fibrosis Transmembrane Conductance Regulator by Competitive Interactions of Molecular Adaptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 10414-10422.	1.6	85
142	MRP2 haplotypes confer differential susceptibility to toxic liver injury. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 403-415.	0.7	127
143	Effect of Slc26a6 deletion on apical Cl ⁻ /HCO ₃ ⁻ exchanger activity and cAMP-stimulated bicarbonate secretion in pancreatic duct. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G447-G455.	1.6	60
144	Interleukin-1 β upregulates Na ⁺ -K ⁺ -2Cl ⁻ cotransporter in human middle ear epithelia. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 576-586.	1.2	16

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145	Molecular and functional expression of anion exchangers in cultured normal human nasal epithelial cells. <i>Acta Physiologica</i> , 2007, 191, 99-110.	1.8	8
146	TRPC channels as STIM1-regulated store-operated channels. <i>Cell Calcium</i> , 2007, 42, 205-211.	1.1	207
147	Pharmacodynamic characteristics and cardioprotective effects of new NHE1 inhibitors. <i>European Journal of Pharmacology</i> , 2007, 567, 131-138.	1.7	18
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