

Kyung Won Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3129238/publications.pdf>

Version: 2024-02-01

430
papers

10,655
citations

36299

51
h-index

60616

81
g-index

455
all docs

455
docs citations

455
times ranked

14449
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies <i>TNFSF15</i> associated with childhood asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 218-229.	5.7	11
2	Accuracy of the ultrasound attenuation coefficient for the evaluation of hepatic steatosis: a systematic review and meta-analysis of prospective studies. Ultrasonography, 2022, 41, 83-92.	2.3	18
3	Benefit of Sarcopenia Screening in Older Patients Undergoing Surgical Aortic Valve Replacement. Annals of Thoracic Surgery, 2022, 113, 2018-2026.	1.3	7
4	Comparative Performance of Whole-Body MRI and FDG PET/CT in Evaluation of Multiple Myeloma Treatment Response: Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2022, 218, 602-613.	2.2	14
5	A Deep Residual U-Net Algorithm for Automatic Detection and Quantification of Ascites on Abdominopelvic Computed Tomography Images Acquired in the Emergency Department: Model Development and Validation. Journal of Medical Internet Research, 2022, 24, e34415.	4.3	7
6	Association between type 2 diabetes and skeletal muscle quality assessed by abdominal computed tomography scan. Diabetes/Metabolism Research and Reviews, 2022, 38, e3513.	4.0	8
7	Metabolomic profiling revealed altered lipid metabolite levels in childhood food allergy. Journal of Allergy and Clinical Immunology, 2022, 149, 1722-1731.e9.	2.9	13
8	BCL2 super-expressor diffuse large B-cell lymphoma: a distinct subgroup associated with poor prognosis. Modern Pathology, 2022, 35, 480-488.	5.5	6
9	Delayed Influenza Treatment in Children With False-Negative Rapid Antigen Test: A Retrospective Single-Center Study in Korea 2016-2019. Journal of Korean Medical Science, 2022, 37, e3.	2.5	0
10	Relationship of body mass index and abdominal fat with radiation dose received during preoperative liver CT in potential living liver donors: a cross-sectional study. Quantitative Imaging in Medicine and Surgery, 2022, 12, 2206-2212.	2.0	3
11	A reliable and robust method for the upper thigh muscle quantification on computed tomography: toward a quantitative biomarker for sarcopenia. BMC Musculoskeletal Disorders, 2022, 23, 93.	1.9	4
12	Efficacy and Safety of Selumetinib in Pediatric Patients With Neurofibromatosis Type 1. Neurology, 2022, 98, .	1.1	6
13	A Novel Regulatory Role of Activated Leukocyte Cell-Adhesion Molecule in the Pathogenesis of Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 415-427.	2.9	10
14	Sex-specific Cutoff Values of Visceral Fat Area for Lean vs. Overweight/Obese Nonalcoholic Fatty Liver Disease in Asians. Journal of Clinical and Translational Hepatology, 2022, 000, 000-000.	1.4	3
15	Chitinase 3-like 1 is involved in the induction of IL-8 expression by double-stranded RNA in airway epithelial cells. Biochemical and Biophysical Research Communications, 2022, 592, 106-112.	2.1	1
16	Quality Reporting of Systematic Review and Meta-Analysis According to PRISMA 2020 Guidelines: Results from Recently Published Papers in the <i>Korean Journal of Radiology</i> . Korean Journal of Radiology, 2022, 23, 355.	3.4	14
17	Associations of sarcopenia with graft failure and mortality in patients undergoing living donor liver transplantation. Liver Transplantation, 2022, 28, 1345-1355.	2.4	4
18	Visceral Fat Area Is an Independent Risk Factor for Overweight or Obese Nonalcoholic Fatty Liver Disease in Potential Living Liver Donors. Transplantation Proceedings, 2022, 54, 702-705.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Edoxaban Versus Dual Antiplatelet Therapy for Leaflet Thrombosis and Cerebral Thromboembolism After TAVR: The ADAPT-TAVR Randomized Clinical Trial. <i>Circulation</i> , 2022, 146, 466-479.	1.6	37
20	MRI features for differentiation of autoimmune pancreatitis from pancreatic ductal adenocarcinoma: A systematic review and meta-analysis. <i>Digestive and Liver Disease</i> , 2022, 54, 849-856.	0.9	8
21	Preclinical Long-term Magnetic Resonance Imaging Study of Silymarin Liver-protective Effects. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 000, 000-000.	1.4	0
22	Artificial Intelligence Mortality Prediction Model for Gastric Cancer Surgery Based on Body Morphometry, Nutritional, and Surgical Information: Feasibility Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3873.	2.5	3
23	Change of Computed Tomography-Based Body Composition after Adrenalectomy in Patients with Pheochromocytoma. <i>Cancers</i> , 2022, 14, 1967.	3.7	2
24	Larger Remaining Stomach Volume Is Associated With Better Nutrition and Muscle Preservation in Patients With Gastric Cancer Receiving Distal Gastrectomy With Gastroduodenostomy. <i>Journal of Gastric Cancer</i> , 2022, 22, 145.	2.5	3
25	Trends in the association between body mass index and blood pressure among 19-year-old men in Korea from 2003 to 2017. <i>Scientific Reports</i> , 2022, 12, 6767.	3.3	5
26	Association between bronchopulmonary dysplasia and early respiratory morbidity in children with respiratory distress syndrome: a case-control study using nationwide data. <i>Scientific Reports</i> , 2022, 12, 7578.	3.3	2
27	Development and validation of an ensemble artificial intelligence model for comprehensive imaging quality check to classify body parts and contrast enhancement. <i>BMC Medical Imaging</i> , 2022, 22, 87.	2.7	3
28	A partially hydrolyzed whey formula provides adequate nutrition in high-risk infants for allergy. <i>Nutrition Research and Practice</i> , 2022, 16, 344.	1.9	1
29	Food allergy in early childhood increases the risk of oral allergy syndrome in schoolchildren: A birth cohort study. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	2
30	The Impact of Myosteatorsis Percentage on Short-Term Mortality in Patients with Septic Shock. <i>Journal of Clinical Medicine</i> , 2022, 11, 3031.	2.4	2
31	Interleukin-18 Receptor \pm Modulates the T Cell Response in Food Allergy. <i>Allergy, Asthma and Immunology Research</i> , 2022, 14, 424.	2.9	1
32	Reference Data and T-Scores of Lumbar Skeletal Muscle Area and Its Skeletal Muscle Indices Measured by CT Scan in a Healthy Korean Population. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 265-271.	3.6	29
33	Meta-analysis of CT and MRI for differentiation of autoimmune pancreatitis from pancreatic adenocarcinoma. <i>European Radiology</i> , 2021, 31, 3427-3438.	4.5	16
34	The Liver Imaging Reporting and Data System tumor-in-vein category: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 2497-2506.	4.5	12
35	Gut linoleic acid is associated with the severity of atopic dermatitis and sensitization to egg white/milk in infants. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 382-385.	2.6	4
36	Prognostic Value of Baseline Sarcopenia on 1-year Mortality in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 139, 79-86.	1.6	14

#	ARTICLE	IF	CITATIONS
37	Immune checkpoint inhibitor therapy may increase the incidence of treatment-related necrosis after stereotactic radiosurgery for brain metastases: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 4114-4129.	4.5	22
38	Prediction of postinfectious bronchiolitis obliterans prognosis in children. <i>Pediatric Pulmonology</i> , 2021, 56, 1069-1076.	2.0	5
39	Impact of liver stiffness measurement on hepatocellular carcinoma development in chronic hepatitis C patients treated with direct-acting antivirals: A systematic review and time-to-event meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 601-608.	2.8	16
40	Integrated genetic and epigenetic analyses uncover MSI2 association with allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1453-1463.	2.9	11
41	Test-retest repeatability of ultrasonographic shear wave elastography in a rat liver fibrosis model: toward a quantitative biomarker for preclinical trials. <i>Ultrasonography</i> , 2021, 40, 126-135.	2.3	3
42	MRI Features for Predicting Microvascular Invasion of Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. <i>Liver Cancer</i> , 2021, 10, 94-106.	7.7	70
43	Interactions Between IL-17 Variants and <i>Streptococcus</i> in the Gut Contribute to the Development of Atopic Dermatitis in Infancy. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 404.	2.9	13
44	Rationale and design of the ADAPT-TAVR trial: a randomised comparison of edoxaban and dual antiplatelet therapy for prevention of leaflet thrombosis and cerebral embolisation after transcatheter aortic valve replacement. <i>BMJ Open</i> , 2021, 11, e042587.	1.9	9
45	Comprehensive Updates in the Role of Imaging for Multiple Myeloma Management Based on Recent International Guidelines. <i>Korean Journal of Radiology</i> , 2021, 22, 1497.	3.4	5
46	Immune Checkpoint Inhibitor with or without Radiotherapy in Melanoma Patients with Brain Metastases: A Systematic Review and Meta-Analysis. <i>Korean Journal of Radiology</i> , 2021, 22, 584.	3.4	12
47	Potential role of stress-induced gluconeogenesis in disease aggravation and mortality in pyruvate dehydrogenase deficiency: A case-based hypothesis. <i>Medical Hypotheses</i> , 2021, 146, 110432.	1.5	0
48	Effects of Contrast Phases on Automated Measurements of Muscle Quantity and Quality Using CT. <i>Korean Journal of Radiology</i> , 2021, 22, 1909-1917.	3.4	2
49	Retrospective analysis of current guidelines for hepatocellular carcinoma diagnosis on gadoxetic acid-enhanced MRI in at-risk patients. <i>European Radiology</i> , 2021, 31, 4751-4763.	4.5	17
50	Preoperative nutritional risk index and postoperative one-year skeletal muscle loss can predict the prognosis of patients with gastric adenocarcinoma: a registry-based study. <i>BMC Cancer</i> , 2021, 21, 157.	2.6	13
51	Association Between Muscle Quality Measured by Abdominal Computed Tomography and Subclinical Coronary Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e128-e140.	2.4	23
52	Mortality and morbidity in children with asthma: A nationwide study in Korea. <i>Respiratory Medicine</i> , 2021, 177, 106306.	2.9	5
53	Combined radiomics-clinical model to predict malignancy of vertebral compression fractures on CT. <i>European Radiology</i> , 2021, 31, 6825-6834.	4.5	23
54	Deep learning-based algorithm to detect primary hepatic malignancy in multiphase CT of patients at high risk for HCC. <i>European Radiology</i> , 2021, 31, 7047-7057.	4.5	19

#	ARTICLE	IF	CITATIONS
55	The limited role of comprehensive staging workup in ocular adnexal extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue type (MALToma) with excellent prognosis. <i>British Journal of Haematology</i> , 2021, 193, 848-851.	2.5	4
56	Definition, Incidence, and Challenges for Assessment of Hyperprogressive Disease During Cancer Treatment With Immune Checkpoint Inhibitors. <i>JAMA Network Open</i> , 2021, 4, e211136.	5.9	43
57	Pancreatic cancer induces muscle wasting by promoting the release of pancreatic adenocarcinoma upregulated factor. <i>Experimental and Molecular Medicine</i> , 2021, 53, 432-445.	7.7	8
58	Inter-reader reliability of CT Liver Imaging Reporting and Data System according to imaging analysis methodology: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 6856-6867.	4.5	12
59	Diagnostic performance of computed tomography and diffusion-weighted imaging as first-line imaging modality according to the International Myeloma Working Group (IMWG) imaging algorithm for monoclonal plasma cell disorders. <i>Acta Radiologica</i> , 2021, , 028418512110083.	1.1	1
60	Clusterin Deficiency Exacerbates Hyperoxia-Induced Acute Lung Injury. <i>Cells</i> , 2021, 10, 944.	4.1	7
61	Efficacy and safety of prophylactic high-dose MTX in high-risk DLBCL: a treatment intent-based analysis. <i>Blood Advances</i> , 2021, 5, 2142-2152.	5.2	23
62	Prediction and Feature Importance Analysis for Severity of COVID-19 in South Korea Using Artificial Intelligence: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2021, 23, e27060.	4.3	27
63	The Incidence of Epstein-Barr Virus-Positive Diffuse Large B-Cell Lymphoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 1785.	3.7	16
64	Influence of Postoperative Changes in Sarcopenia on Long-Term Survival in Non-Metastatic Colorectal Cancer Patients. <i>Cancers</i> , 2021, 13, 2410.	3.7	9
65	Club cell-specific role of programmed cell death 5 in pulmonary fibrosis. <i>Nature Communications</i> , 2021, 12, 2923.	12.8	17
66	Predicting allergic diseases in children using genome-wide association study (GWAS) data and family history. <i>World Allergy Organization Journal</i> , 2021, 14, 100539.	3.5	8
67	Dog Ownership in Early Life Increased the Risk of Nonatopic Asthma in Children. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 980-988.	2.1	4
68	Liposomal irinotecan (nal-IRI) in combination with fluorouracil (5-FU) and leucovorin (LV) for patients with metastatic biliary tract cancer (BTC) after progression on gemcitabine plus cisplatin (GemCis): Multicenter comparative randomized phase 2b study (NIFTY).. <i>Journal of Clinical Oncology</i> , 2021, 39, 4006-4006.	1.6	20
69	Effect of early-life antibiotic exposure and IL13 polymorphism on atopic dermatitis phenotype. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1445-1454.	2.6	5
70	Incidence of Immune-Mediated Pseudoprogression of Lymphoma Treated with Immune Checkpoint Inhibitors: Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2257.	2.4	5
71	CDISC-compliant clinical trial imaging management system with automatic verification and data Transformation: Focusing on tumor response assessment data in clinical trials. <i>Journal of Biomedical Informatics</i> , 2021, 117, 103782.	4.3	1
72	Development of a Multidisciplinary Aerodigestive Program: An Institutional Experience. <i>Children</i> , 2021, 8, 535.	1.5	6

#	ARTICLE	IF	CITATIONS
73	SpO2/FiO2 as a predictor of high flow nasal cannula outcomes in children with acute hypoxemic respiratory failure. <i>Scientific Reports</i> , 2021, 11, 13439.	3.3	5
74	Age-related changes in muscle quality and development of diagnostic cutoff points for myosteatosis in lumbar skeletal muscles measured by CT scan. <i>Clinical Nutrition</i> , 2021, 40, 4022-4028.	5.0	29
75	Reference Values for Skeletal Muscle Mass at the Third Lumbar Vertebral Level Measured by Computed Tomography in a Healthy Korean Population. <i>Endocrinology and Metabolism</i> , 2021, 36, 672-677.	3.0	11
76	Impact of Sarcopenia on Acute Kidney Injury after Infrarenal Abdominal Aortic Aneurysm Surgery: A Propensity Matching Analysis. <i>Nutrients</i> , 2021, 13, 2212.	4.1	9
77	Comparison of muscle mass and quality between metabolically healthy and unhealthy phenotypes. <i>Obesity</i> , 2021, 29, 1375-1386.	3.0	16
78	Long-Term Outcomes After In-Hospital Cardiac Arrest: Does Pre-arrest Skeletal Muscle Depletion Matter?. <i>Frontiers in Physiology</i> , 2021, 12, 692757.	2.8	2
79	Reduction of Visceral Adiposity as a Predictor for Resolution of Nonalcoholic Fatty Liver in Potential Living Liver Donors. <i>Liver Transplantation</i> , 2021, 27, 1424-1431.	2.4	4
80	Trends in imaging utilization for small cell lung cancer: a decision tree analysis of the NCCN guidelines. <i>Clinical Imaging</i> , 2021, 75, 83-89.	1.5	2
81	Visceral adiposity as a risk factor for lean nonalcoholic fatty liver disease in potential living liver donors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3212-3218.	2.8	16
82	Impact of Comorbidities, Sarcopenia, and Nutritional Status on the Long-Term Outcomes after Endoscopic Submucosal Dissection for Early Gastric Cancer in Elderly Patients Aged ≥ 80 Years. <i>Cancers</i> , 2021, 13, 3598.	3.7	10
83	The Incidence and Treatment Response of Double Expression of MYC and BCL2 in Patients with Diffuse Large B-Cell Lymphoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 3369.	3.7	8
84	Association of ambient air pollution with depressive and anxiety symptoms in pregnant women: A prospective cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 237, 113823.	4.3	18
85	Longitudinal Changes in Body Composition of Long-Term Survivors of Pancreatic Head Cancer and Factors Affecting the Changes. <i>Journal of Clinical Medicine</i> , 2021, 10, 3436.	2.4	3
86	Pulmonary function of healthy Korean children from three independent birth cohorts: Validation of the Global Lung Function Initiative 2012 equation. <i>Pediatric Pulmonology</i> , 2021, 56, 3310-3320.	2.0	5
87	Updated systematic review and meta-analysis on diagnostic issues and the prognostic impact of myosteatosis: A new paradigm beyond sarcopenia. <i>Ageing Research Reviews</i> , 2021, 70, 101398.	10.9	79
88	Magnetic Resonance Imaging for Surveillance of Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2021, 11, 1665.	2.6	6
89	Mid-pregnancy PM2.5 exposure affects sex-specific growth trajectories via ARRDC3 methylation. <i>Environmental Research</i> , 2021, 200, 111640.	7.5	10
90	Feasibility of a Drug-Releasing Radiofrequency Ablation System in a Porcine Liver Model. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8301.	2.5	0

#	ARTICLE	IF	CITATIONS
91	Comparison of RECIST 1.1 and iRECIST in Patients Treated with Immune Checkpoint Inhibitors: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 120.	3.7	18
92	Reliability of Skeletal Muscle Area Measurement on CT with Different Parameters: A Phantom Study. <i>Korean Journal of Radiology</i> , 2021, 22, 624.	3.4	18
93	Liposomal irinotecan plus fluorouracil and leucovorin versus fluorouracil and leucovorin for metastatic biliary tract cancer after progression on gemcitabine plus cisplatin (NIFTY): a multicentre, open-label, randomised, phase 2b study. <i>Lancet Oncology</i> , The, 2021, 22, 1560-1572.	10.7	118
94	Subcutaneous fat area at the upper thigh level is a useful prognostic marker in the elderly with femur fracture. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 2238-2246.	7.3	11
95	The role of muscle depletion and visceral adiposity in HCC patients aged 65 and over undergoing TACE. <i>BMC Cancer</i> , 2021, 21, 1164.	2.6	11
96	Multidisciplinary aerodigestive program at a children's hospital: A protocol for a prospective observational study. <i>PLoS ONE</i> , 2021, 16, e0259208.	2.5	0
97	In Vivo Measurement of Neurochemical Abnormalities in the Hippocampus in a Rat Model of Cuprizone-Induced Demyelination. <i>Diagnostics</i> , 2021, 11, 45.	2.6	7
98	Changes in allergen sensitization in children with allergic diseases in the 1980 to 2019. <i>Allergy Asthma & Respiratory Disease</i> , 2021, 9, 208.	0.2	4
99	Development of a fully automatic deep learning system for L3 selection and body composition assessment on computed tomography. <i>Scientific Reports</i> , 2021, 11, 21656.	3.3	24
100	Children with Heiner Syndrome: A Single-Center Experience. <i>Children</i> , 2021, 8, 1110.	1.5	2
101	Genome-wide association study identifies BTNL2 associated with atopic asthma in children. <i>Medicine (United States)</i> , 2021, 100, e27626.	1.0	1
102	Association between ambient air pollution and perceived stress in pregnant women. <i>Scientific Reports</i> , 2021, 11, 23496.	3.3	3
103	Artificial intelligence to predict in-hospital mortality using novel anatomical injury score. <i>Scientific Reports</i> , 2021, 11, 23534.	3.3	7
104	Prenatal mold exposure is associated with development of atopic dermatitis in infants through allergic inflammation. <i>Jornal De Pediatria</i> , 2020, 96, 125-131.	2.0	7
105	Reproducibility of hepatic MR elastography across field strengths, pulse sequences, scan intervals, and readers. <i>Abdominal Radiology</i> , 2020, 45, 107-115.	2.1	8
106	Comparison of technical failure of MR elastography for measuring liver stiffness between gradient-recalled echo and spin-echo planar imaging: A systematic review and meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1086-1102.	3.4	33
107	Meta-analysis of MRI for the diagnosis of liver metastasis in patients with pancreatic adenocarcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1737-1744.	3.4	12
108	Continuous Renal Replacement Therapy (CRRT) in Children and the Specialized CRRT Team: A 14-Year Single-Center Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 110.	2.4	16

#	ARTICLE	IF	CITATIONS
109	Optimization of Keyhole Imaging Parameters for Glutamate Chemical Exchange Saturation Transfer MRI at 7.0ÅT. <i>Molecular Imaging and Biology</i> , 2020, 22, 924-930.	2.6	0
110	Abbreviated MRI with optional multiphasic CT as an alternative to full-sequence MRI: LI-RADS validation in a HCC-screening cohort. <i>European Radiology</i> , 2020, 30, 2302-2311.	4.5	19
111	MRI for prediction of hemorrhagic transformation in acute ischemic stroke: a systematic review and meta-analysis. <i>Acta Radiologica</i> , 2020, 61, 964-972.	1.1	21
112	Particulate matter at third trimester and respiratory infection in infants, modified by <i>GSTM1</i>. <i>Pediatric Pulmonology</i> , 2020, 55, 245-253.	2.0	9
113	Small for gestational age birth may increase airflow limitation in bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2020, 55, 346-353.	2.0	5
114	Impact of pseudoprogression and treatment beyond progression on outcome in patients with non-small cell lung cancer treated with immune checkpoint inhibitors. <i>Oncolmunology</i> , 2020, 9, 1776058.	4.6	19
115	Tract ablation after radiofrequency ablation to prevent viable tumor cell adhesion to the needle electrode. <i>International Journal of Hyperthermia</i> , 2020, 37, 1287-1292.	2.5	1
116	Usefulness of extended nitric oxide analysis in children with allergic rhinitis. <i>Journal of Asthma</i> , 2020, , 1-7.	1.7	0
117	Superiority of Epstein-Barr Virus DNA in the Plasma Over Whole Blood for Prognostication of Extranodal NK/T Cell Lymphoma. <i>Frontiers in Oncology</i> , 2020, 10, 594692.	2.8	8
118	Incidence of Pseudoprogression during Immune Checkpoint Inhibitor Therapy for Solid Tumors: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2020, 297, 87-96.	7.3	70
119	Regional Mapping of Brain Glutamate Distributions Using Glutamate-Weighted Chemical Exchange Saturation Transfer Imaging. <i>Diagnostics</i> , 2020, 10, 571.	2.6	3
120	Prenatal PM2.5 exposure and vitamin D associated early persistent atopic dermatitis via placental methylation. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 665-673.e1.	1.0	26
121	Signal alterations of glutamate-weighted chemical exchange saturation transfer MRI in lysophosphatidylcholine-induced demyelination in the rat brain. <i>Brain Research Bulletin</i> , 2020, 164, 334-338.	3.0	2
122	Hepatic fibrosis is associated with total proteinuria in Korean patients with type 2 diabetes. <i>Medicine (United States)</i> , 2020, 99, e21038.	1.0	9
123	Aryl hydrocarbon receptor antagonism before reperfusion attenuates cerebral ischaemia/reperfusion injury in rats. <i>Scientific Reports</i> , 2020, 10, 14906.	3.3	13
124	Temporal Changes in In Vivo Glutamate Signal during Demyelination and Remyelination in the Corpus Callosum: A Glutamate-Weighted Chemical Exchange Saturation Transfer Imaging Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9468.	4.1	4
125	Immune Checkpoint Inhibitors with or without Radiotherapy in Non-Small Cell Lung Cancer Patients with Brain Metastases: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2020, 10, 1098.	2.6	7
126	Investigation of Basophil Activation Test for Diagnosing Milk and Egg Allergy in Younger Children. <i>Journal of Clinical Medicine</i> , 2020, 9, 3942.	2.4	6

#	ARTICLE	IF	CITATIONS
127	Diagnostic performance of MRI for HCC according to contrast agent type: a systematic review and meta-analysis. <i>Hepatology International</i> , 2020, 14, 1009-1022.	4.2	11
128	Accuracy of contrast-enhanced ultrasound liver imaging reporting and data system: a systematic review and meta-analysis. <i>Hepatology International</i> , 2020, 14, 1104-1113.	4.2	8
129	Neuroimaging in Randomized, Multi-Center Clinical Trials of Endovascular Treatment for Acute Ischemic Stroke: A Systematic Review. <i>Korean Journal of Radiology</i> , 2020, 21, 42.	3.4	6
130	Prognostic Value of Skeletal Muscle Depletion Measured on Computed Tomography for Overall Survival in Patients with Non-Metastatic Breast Cancer. <i>Journal of Breast Cancer</i> , 2020, 23, 80.	1.9	12
131	Liver imaging reporting and data system category M: A systematic review and meta-analysis. <i>Liver International</i> , 2020, 40, 1477-1487.	3.9	19
132	Quantile regression analysis of the socioeconomic inequalities in air pollution and birth weight. <i>Environment International</i> , 2020, 142, 105875.	10.0	20
133	Imbalance of Gut <i>Streptococcus</i> , <i>Clostridium</i> , and <i>Akkermansia</i> Determines the Natural Course of Atopic Dermatitis in Infant. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 322.	2.9	60
134	Interreader Agreement of Liver Imaging Reporting and Data System on MRI: A Systematic Review and Meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 795-804.	3.4	24
135	MR tumor regression grade for pathological complete response in rectal cancer post neoadjuvant chemoradiotherapy: a systematic review and meta-analysis for accuracy. <i>European Radiology</i> , 2020, 30, 2312-2323.	4.5	32
136	Prenatal particulate matter exposure with skin barrier dysfunction affects offspring's atopic dermatitis: COCOA study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2062-2065.e5.	3.8	6
137	Role of whole-body MRI for treatment response assessment in multiple myeloma: comparison between clinical response and imaging response. <i>Cancer Imaging</i> , 2020, 20, 14.	2.8	27
138	Comparison between neuroendocrine carcinomas and well-differentiated neuroendocrine tumors of the pancreas using dynamic enhanced CT. <i>European Radiology</i> , 2020, 30, 4772-4782.	4.5	27
139	Accuracy of thyroid imaging reporting and data system category 4 or 5 for diagnosing malignancy: a systematic review and meta-analysis. <i>European Radiology</i> , 2020, 30, 5611-5624.	4.5	15
140	The clinical outcomes of rituximab biosimilar CT-P10 (Truxima [®]) with CHOP as first-line treatment for patients with diffuse large B-cell lymphoma: real-world experience. <i>Leukemia and Lymphoma</i> , 2020, 61, 1575-1583.	1.3	17
141	Immediate postoperative measurement of thyroid-stimulating hormone as an early predictor of remission in thyroid-stimulating hormone-secreting pituitary adenomas. <i>Journal of Neurosurgery</i> , 2020, 134, 1-7.	1.6	9
142	Association of IL13 genetic polymorphisms with atopic dermatitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 287-293.	1.0	11
143	A multicenter anaphylaxis registry in Korea: Clinical characteristics and acute treatment details from infants to older adults. <i>World Allergy Organization Journal</i> , 2020, 13, 100449.	3.5	19
144	COVID-19 Pneumonia Diagnosis Using a Simple 2D Deep Learning Framework With a Single Chest CT Image: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2020, 22, e19569.	4.3	208

#	ARTICLE	IF	CITATIONS
145	Assessment of Myosteatosis on Computed Tomography by Automatic Generation of a Muscle Quality Map Using a Web-Based Toolkit: Feasibility Study. JMIR Medical Informatics, 2020, 8, e23049.	2.6	27
146	An Artificial Intelligence Model to Predict the Mortality of COVID-19 Patients at Hospital Admission Time Using Routine Blood Samples: Development and Validation of an Ensemble Model. Journal of Medical Internet Research, 2020, 22, e25442.	4.3	64
147	Characterizing Computed Tomography-Detected Arterial Hyperenhancing-Only Lesions in Patients at Risk of Hepatocellular Carcinoma: Can Non-Contrast Magnetic Resonance Imaging Be Used for Sequential Imaging?. Korean Journal of Radiology, 2020, 21, 280.	3.4	14
148	Development and Validation of a Deep Learning System for Segmentation of Abdominal Muscle and Fat on Computed Tomography. Korean Journal of Radiology, 2020, 21, 88.	3.4	94
149	Association of Body Composition with Long-Term Survival in Non-metastatic Rectal Cancer Patients. Cancer Research and Treatment, 2020, 52, 563-572.	3.0	42
150	Delayed-Onset Anaphylaxis Caused by IgE Response to Influenza Vaccination. Allergy, Asthma and Immunology Research, 2020, 12, 359.	2.9	7
151	Mitochondrial and Nuclear Mitochondrial Variants in Allergic Diseases. Allergy, Asthma and Immunology Research, 2020, 12, 877.	2.9	10
152	Chitinase 3-Like 1 Contributes to Food Allergy via M2 Macrophage Polarization. Allergy, Asthma and Immunology Research, 2020, 12, 1012.	2.9	31
153	Optimized Image-Based Surrogate Endpoints in Targeted Therapies for Glioblastoma: A Systematic Review and Meta-Analysis of Phase III Randomized Controlled Trials. Korean Journal of Radiology, 2020, 21, 471.	3.4	5
154	Organizing pneumonia as the initial presentation of systemic lupus erythematosus in a Korean adolescent. Allergy Asthma & Respiratory Disease, 2020, 8, 155.	0.2	0
155	Evolution of Clinical Trial Imaging and Co-clinical Imaging. Medical Radiology, 2020, , 239-253.	0.1	1
156	Assessment of within-breath impulse oscillometry parameters in children with asthma. Pediatric Pulmonology, 2019, 54, 117-124.	2.0	6
157	In Vivo Mapping and Quantification of Creatine Using Chemical Exchange Saturation Transfer Imaging in Rat Models of Epileptic Seizure. Molecular Imaging and Biology, 2019, 21, 232-239.	2.6	9
158	Chitinase 3-Like 1 drives allergic skin inflammation via Th2 immunity and M2 macrophage activation. Clinical and Experimental Allergy, 2019, 49, 1464-1474.	2.9	43
159	A deep learning model for real-time mortality prediction in critically ill children. Critical Care, 2019, 23, 279.	5.8	68
160	Activated Leukocyte Cell Adhesion Molecule Modulates Th2 Immune Response in Atopic Dermatitis. Allergy, Asthma and Immunology Research, 2019, 11, 677.	2.9	13
161	A novel CD147 inhibitor, SP-8356, reduces neointimal hyperplasia and arterial stiffness in a rat model of partial carotid artery ligation. Journal of Translational Medicine, 2019, 17, 274.	4.4	17
162	Maternal Perinatal Dietary Patterns Affect Food Allergy Development in Susceptible Infants. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2337-2347.e7.	3.8	17

#	ARTICLE	IF	CITATIONS
163	Advances in whole body MRI for musculoskeletal imaging: Diffusion-weighted imaging. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 680-686.	1.5	13
164	Magnetic Resonance Colonography Enables the Efficacy Assessment of Immune Checkpoint Inhibitors in an Orthotopic Colorectal Cancer Mouse Model. <i>Translational Oncology</i> , 2019, 12, 1264-1270.	3.7	2
165	Meta-analysis of the accuracy of Liver Imaging Reporting and Data System category 4 or 5 for diagnosing hepatocellular carcinoma. <i>Gut</i> , 2019, 68, 1719-1721.	12.1	22
166	The Effectiveness of Intermittent Fasting to Reduce Body Mass Index and Glucose Metabolism: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1645.	2.4	112
167	Evolution of Transarterial Chemoembolization for the Treatment of Liver Cancer. <i>Radiology</i> , 2019, 293, 704-706.	7.3	5
168	Gadoxetate-enhanced dynamic contrast-enhanced MRI for evaluation of liver function and liver fibrosis in preclinical trials. <i>BMC Medical Imaging</i> , 2019, 19, 89.	2.7	7
169	What Is New in the 2017 World Health Organization Classification and 8th American Joint Committee on Cancer Staging System for Pancreatic Neuroendocrine Neoplasms?. <i>Korean Journal of Radiology</i> , 2019, 20, 5.	3.4	79
170	Ansa Pancreatica-Type Anatomic Variation of the Pancreatic Duct in Patients with Recurrent Acute Pancreatitis and Chronic Localized Pancreatitis. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 365.	0.2	0
171	Reliable and robust method for abdominal muscle mass quantification using CT/MRI: An explorative study in healthy subjects. <i>PLoS ONE</i> , 2019, 14, e0222042.	2.5	38
172	Prognostic Factors for Event-Free Survival in Pediatric Patients with Hepatoblastoma Based on the 2017 PRETEXT and CHIC-HS Systems. <i>Cancers</i> , 2019, 11, 1387.	3.7	15
173	Rapid and Accurate Registration Method between Intraoperative 2D XA and Preoperative 3D CTA Images for Guidance of Percutaneous Coronary Intervention. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-12.	1.3	1
174	Impact of Body Composition Status on 90-Day Mortality in Cancer Patients with Septic Shock: Sex Differences in the Skeletal Muscle Index. <i>Journal of Clinical Medicine</i> , 2019, 8, 1583.	2.4	9
175	Impact of remnant stomach volume and anastomosis on nutrition and body composition in gastric cancer patients. <i>Surgical Oncology</i> , 2019, 31, 75-82.	1.6	18
176	Recent Issues on Body Composition Imaging for Sarcopenia Evaluation. <i>Korean Journal of Radiology</i> , 2019, 20, 205.	3.4	209
177	Lessons Learned From GWAS of Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 170.	2.9	77
178	Prescription Patterns and Burden of Pediatric Asthma in Korea. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 280.	2.9	16
179	Reduction Rate of Specific IgE Level as a Predictor of Persistent Egg Allergy in Children. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 498.	2.9	17
180	The current status and issue of food allergen labeling in Korea. <i>Allergy Asthma & Respiratory Disease</i> , 2019, 7, 67.	0.2	6

#	ARTICLE	IF	CITATIONS
181	Technical Performance of Two-Dimensional Shear Wave Elastography for Measuring Liver Stiffness: A Systematic Review and Meta-Analysis. Korean Journal of Radiology, 2019, 20, 880.	3.4	38
182	Retrospective Brain Motion Correction in Glutamate Chemical Exchange Saturation Transfer (GluCEST) MRI. Molecular Imaging and Biology, 2019, 21, 1064-1070.	2.6	3
183	Changes to gamma-aminobutyric acid levels during short-term epileptiform activity in a kainic acid-induced rat model of status epilepticus: A chemical exchange saturation transfer imaging study. Brain Research, 2019, 1717, 176-181.	2.2	5
184	Cerebral mapping of glutamate using chemical exchange saturation transfer imaging in a rat model of stress-induced sleep disturbance at 7.0T. Journal of Magnetic Resonance Imaging, 2019, 50, 1866-1872.	3.4	9
185	Infantile Anaphylaxis in Korea: a Multicenter Retrospective Case Study. Journal of Korean Medical Science, 2019, 34, e106.	2.5	29
186	Quantitative CT and pulmonary function in children with post-infectious bronchiolitis obliterans. PLoS ONE, 2019, 14, e0214647.	2.5	16
187	The incidence of ALK inhibitor-related pneumonitis in advanced non-small-cell lung cancer patients: A systematic review and meta-analysis. Lung Cancer, 2019, 132, 79-86.	2.0	28
188	Cesarean section does not increase the prevalence of allergic disease within 3 years of age in the offsprings. Obstetrics and Gynecology Science, 2019, 62, 11.	1.6	6
189	Diagnostic performance of [18F]FDG-PET/MRI for liver metastasis in patients with primary malignancy: a systematic review and meta-analysis. European Radiology, 2019, 29, 3553-3563.	4.5	21
190	Design Characteristics of Studies Reporting the Performance of Artificial Intelligence Algorithms for Diagnostic Analysis of Medical Images: Results from Recently Published Papers. Korean Journal of Radiology, 2019, 20, 405.	3.4	302
191	Nutritional Intervention of a Pediatric Patient with Congenital Bronchomalacia and Gastroesophageal Reflux Disease: a Case Report. Clinical Nutrition Research, 2019, 8, 329.	1.2	0
192	Progressive loss of muscle mass could be an adverse prognostic factor of 28-day mortality in septic shock patients. Scientific Reports, 2019, 9, 16471.	3.3	11
193	Korean Youth with Comorbid Allergic Disease and Obesity Show Heightened Psychological Distress. Journal of Pediatrics, 2019, 206, 99-104.e4.	1.8	7
194	Chitinase 3-like 1 protein plays a critical role in respiratory syncytial virus-induced airway inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 685-697.	5.7	29
195	Predictive value of sarcopenia and visceral obesity for postoperative pancreatic fistula after pancreaticoduodenectomy analyzed on clinically acquired CT and MRI. European Radiology, 2019, 29, 2417-2425.	4.5	51
196	Reply to the comments on: Pneumonitis in advanced non-small-cell lung cancer patients treated with EGFR tyrosine kinase inhibitor: Meta-analysis of 153 cohorts with 15,713 patients: Meta-analysis of incidence and risk factors of EGFR-TKI pneumonitis in NSCLC. Lung Cancer, 2019, 127, 168.	2.0	2
197	Exhaled breath temperature as a tool for monitoring asthma control after an attack in children. Pediatric Pulmonology, 2019, 54, 230-236.	2.0	3
198	Perfusion CT for prediction of hemorrhagic transformation in acute ischemic stroke: a systematic review and meta-analysis. European Radiology, 2019, 29, 4077-4087.	4.5	25

#	ARTICLE	IF	CITATIONS
199	Prenatal 25-hydroxyvitamin D deficiency affects development of atopic dermatitis via DNA methylation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1215-1218.	2.9	16
200	Role of Clusterin in Protection Against Hyperoxic Lung Injury in Mice. , 2019, , .		1
201	A Good Practiceâ€œCompliant Clinical Trial Imaging Management System for Multicenter Clinical Trials: Development and Validation Study. <i>JMIR Medical Informatics</i> , 2019, 7, e14310.	2.6	13
202	Pediatric Home Mechanical Ventilation in Korea: the Present Situation and Future Strategy. <i>Journal of Korean Medical Science</i> , 2019, 34, e268.	2.5	18
203	Prenatal Exposure to Lead and Chromium is Associated with IL-13 Levels in Umbilical Cord Blood and Severity of Atopic Dermatitis: COCOA Study. <i>Immune Network</i> , 2019, 19, e42.	3.6	21
204	Leukocyte Telomere Length Reflects Prenatal Stress Exposure, But Does Not Predict Atopic Dermatitis Development at 1 Year. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 357.	2.9	9
205	The risk of preschool asthma at 2-4 years is not associated with leukocyte telomere length at birth or at 1 year of age. <i>Asia Pacific Allergy</i> , 2019, 9, e33.	1.3	3
206	Neuroimaging in Acute Ischemic Stroke: Role and Recent Advances. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 1075.	0.2	0
207	Clinical application of the Pediatric Acute Lung Injury Consensus Conference definition of acute respiratory distress syndrome. <i>Allergy Asthma & Respiratory Disease</i> , 2019, 7, 44.	0.2	0
208	Usefulness of bronchodilator response as an index of asthma control in children. <i>Allergy Asthma & Respiratory Disease</i> , 2019, 7, 92.	0.2	0
209	Perturbations of gut microbiome genes in infants with atopic dermatitis according to feeding type. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1310-1319.	2.9	112
210	Activated Leukocyte Cell Adhesion Molecule Stimulates the T-Cell Response in Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 994-1008.	5.6	22
211	Shear Wave Elastography as a Quantitative Biomarker of Clinically Significant Portal Hypertension: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2018, 210, W185-W195.	2.2	31
212	A cost-effectiveness analysis of the diagnostic strategies for differentiating focal nodular hyperplasia from hepatocellular adenoma. <i>European Radiology</i> , 2018, 28, 214-225.	4.5	7
213	Performing Gadoteric Acidâ€œEnhanced MRI After CT for Guiding Curative Treatment of Early-Stage Hepatocellular Carcinoma: A Cost-Effectiveness Analysis. <i>American Journal of Roentgenology</i> , 2018, 210, W63-W69.	2.2	11
214	Sputum <sc>TWEAK</sc> expression correlates with severity and degree of control in nonâ€œeosinophilic childhood asthma. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 42-49.	2.6	19
215	Diagnostic performance of CT, gadoxetate disodiumâ€œenhanced MRI, and PET/CT for the diagnosis of colorectal liver metastasis: Systematic review and metaâ€œanalysis. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1237-1250.	3.4	69
216	Nonâ€œobese fatty liver disease is associated with lacunar infarct. <i>Liver International</i> , 2018, 38, 1292-1299.	3.9	13

#	ARTICLE	IF	CITATIONS
217	Optimal Phase of Dynamic Computed Tomography for Reliable Size Measurement of Metastatic Neuroendocrine Tumors of the Liver: Comparison between Pre- and Post-Contrast Phases. Korean Journal of Radiology, 2018, 19, 1066.	3.4	4
218	German Cockroach Extract Induces Matrix Metalloproteinase-1 Expression, Leading to Tight Junction Disruption in Human Airway Epithelial Cells. Yonsei Medical Journal, 2018, 59, 1222.	2.2	12
219	Current Status of Pediatric Critical Care in Korea: Results of 2015 National Survey. Journal of Korean Medical Science, 2018, 33, e308.	2.5	8
220	Etiology and clinical feature of oral allergy syndrome in children. Allergy Asthma & Respiratory Disease, 2018, 6, 219.	0.2	2
221	Epidemiology of food allergy in Korean children. Allergy Asthma & Respiratory Disease, 2018, 6, 4.	0.2	12
222	Efficacy and Safety of Microwave Ablation for Malignant Renal Tumors: An Updated Systematic Review and Meta-Analysis of the Literature Since 2012. Korean Journal of Radiology, 2018, 19, 938.	3.4	42
223	Pneumonitis in advanced non-small-cell lung cancer patients treated with EGFR tyrosine kinase inhibitor: Meta-analysis of 153 cohorts with 15,713 patients. Lung Cancer, 2018, 123, 60-69.	2.0	58
224	Assessment of Liver Function Using Pharmacokinetic Parameters of Gd-EOB-DTPA: Experimental Study in Rat Hepatectomy Model. Contrast Media and Molecular Imaging, 2018, 2018, 1-7.	0.8	3
225	Global DNA methylation changes spanning puberty are near predicted estrogen-responsive genes and enriched for genes involved in endocrine and immune processes. Clinical Epigenetics, 2018, 10, 62.	4.1	45
226	Inhaled Isoflurane for Life-Threatening Bronchospasm in Children. Pediatric, Allergy, Immunology, and Pulmonology, 2018, 31, 110-115.	0.8	1
227	Evaluation of drug mechanism and efficacy of a novel anti-angiogenic agent, TTAC-0001, using multi-modality bioimaging in a mouse breast cancer orthotopic model. PLoS ONE, 2018, 13, e0187063.	2.5	2
228	Prevalence of thyroid nodules and their associated clinical parameters: a large-scale, multicenter-based health checkup study. Korean Journal of Internal Medicine, 2018, 33, 753-762.	1.7	70
229	Validation of Pediatric Index of Mortality 3 for Predicting Mortality among Patients Admitted to a Pediatric Intensive Care Unit. Acute and Critical Care, 2018, 33, 170-177.	1.4	12
230	Vitamin D and acute lower respiratory tract infection. Allergy Asthma & Respiratory Disease, 2018, 6, 277.	0.2	0
231	Isolated pulmonary Langerhans cell histiocytosis in a 10-month-old infant. Allergy Asthma & Respiratory Disease, 2018, 6, 179.	0.2	1
232	Pneumonitis in advanced non-small-cell lung cancer (NSCLC) patients (pts) treated with epidermal growth factor receptor (EGFR) tyrosine kinase inhibitor (TKI): Meta-analysis of 153 trial cohorts with 15,713 pts.. Journal of Clinical Oncology, 2018, 36, e21223-e21223.	1.6	0
233	Oxygenation Index in the First 24 Hours after the Diagnosis of Acute Respiratory Distress Syndrome as a Surrogate Metric for Risk Stratification in Children. Acute and Critical Care, 2018, 33, 222-229.	1.4	4
234	Effect of the Remnant Stomach Volume on the Nutritional and Body Composition in Stage 1 Gastric Cancer Patients. Surgical Metabolism and Nutrition, 2018, 9, 41-50.	0.3	1

#	ARTICLE	IF	CITATIONS
235	Airway hyperresponsiveness to mannitol and methacholine and exhaled nitric oxide in children with asthma. <i>Journal of Asthma</i> , 2017, 54, 644-651.	1.7	9
236	Value of contrast-enhanced sonography of small hepatocellular carcinoma with sonazoid prior to radiofrequency ablation. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 383-390.	0.8	6
237	<i>DPC4</i> gene expression in primary pancreatic ductal adenocarcinoma: relationship with CT characteristics. <i>British Journal of Radiology</i> , 2017, 90, 20160403.	2.2	5
238	Serum anion gap at admission as a predictor of mortality in the pediatric intensive care unit. <i>Scientific Reports</i> , 2017, 7, 1456.	3.3	23
239	Updates for the radiologist in non-muscle-invasive, muscle-invasive, and metastatic bladder cancer. <i>Abdominal Radiology</i> , 2017, 42, 2710-2724.	2.1	6
240	Progression of Unresected Intraductal Papillary Mucinous Neoplasms of the Pancreas to Cancer: A Systematic Review and Meta-analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1509-1520.e4.	4.4	71
241	The Second Antithyroid Drug Treatment Is Effective in Relapsed Graves' Disease Patients: A Median 11-Year Follow-Up Study. <i>Thyroid</i> , 2017, 27, 491-496.	4.5	25
242	Enhanced efficacy of radiofrequency ablation for hepatocellular carcinoma using a novel vascular disrupting agent, CKD-516. <i>Hepatology International</i> , 2017, 11, 446-451.	4.2	5
243	Correlations between renal function and the total kidney volume measured on imaging for autosomal dominant polycystic kidney disease: A systematic review and meta-analysis. <i>European Journal of Radiology</i> , 2017, 95, 56-65.	2.6	10
244	Computed Tomography Features Predictive of Lymph Node Involvement in Patients With a Nonfunctioning Pancreatic Neuroendocrine Tumor. <i>Pancreas</i> , 2017, 46, 1056-1063.	1.1	14
245	Lung Clearance Index and Quantitative Computed Tomography of Post-Infectious Bronchiolitis Obliterans in Infants. <i>Scientific Reports</i> , 2017, 7, 15128.	3.3	11
246	Association of extended nitric oxide parameters with bronchial hyperresponsiveness and bronchodilator response in children with asthma. <i>Journal of Breath Research</i> , 2017, 11, 046003.	3.0	8
247	Effect of prenatal antioxidant intake on infants' respiratory infection is modified by a CD14 polymorphism. <i>World Journal of Pediatrics</i> , 2017, 13, 173-182.	1.8	11
248	A Meta-analysis for the Diagnostic Performance of Transient Elastography for Clinically Significant Portal Hypertension. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 59-68.	1.5	82
249	Radiofrequency ablation of low-risk small papillary thyroidcarcinoma: preliminary results for patients ineligible for surgery. <i>International Journal of Hyperthermia</i> , 2017, 33, 212-219.	2.5	79
250	Ovarian Cancer: An Evidence-Based, Easy-to-Use Prediction Rule to Optimize the Use of Follow-up Chest CT. <i>Journal of the American College of Radiology</i> , 2017, 14, 499-508.	1.8	1
251	Influence of B1-Inhomogeneity on Pharmacokinetic Modeling of Dynamic Contrast-Enhanced MRI: A Simulation Study. <i>Korean Journal of Radiology</i> , 2017, 18, 585.	3.4	4
252	Age-Based Causes and Clinical Characteristics of Immediate-Type Food Allergy in Korean Children. <i>Allergy, Asthma and Immunology Research</i> , 2017, 9, 423.	2.9	52

#	ARTICLE	IF	CITATIONS
253	Clinical implication of exhaled breath temperature measurement in pediatric asthma. <i>Allergy Asthma & Respiratory Disease</i> , 2017, 5, 147.	0.2	1
254	Letter to the Editor: Sharing Image Data from Clinical Trials. <i>Journal of Korean Medical Science</i> , 2017, 32, 1381.	2.5	1
255	Usefulness of the RESP, PRESERVE, and ECMOnet scores for extracorporeal membrane oxygenation in children with acute respiratory distress syndrome. <i>Allergy Asthma & Respiratory Disease</i> , 2017, 5, 141.	0.2	0
256	Selection and Reporting of Statistical Methods to Assess Reliability of a Diagnostic Test: Conformity to Recommended Methods in a Peer-Reviewed Journal. <i>Korean Journal of Radiology</i> , 2017, 18, 888.	3.4	26
257	The Effects of Breathing Motion on DCE-MRI Images: Phantom Studies Simulating Respiratory Motion to Compare CAIPIRINHÁ-VIBE, Radial-VIBE, and Conventional VIBE. <i>Korean Journal of Radiology</i> , 2017, 18, 289.	3.4	6
258	Hypervascular Transformation of Hypovascular Hypointense Nodules in the Hepatobiliary Phase of Gadoteric Acid-Enhanced MRI: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2017, 209, 781-789.	2.2	34
259	A Case of Ectopic Peritoneal Paragonimiasis Mimicking Diverticulitis or Abdominal Abscess. <i>Korean Journal of Parasitology</i> , 2017, 55, 313-317.	1.3	14
260	Serum Albumin as a Biomarker of Poor Prognosis in the Pediatric Patients in Intensive Care Unit. <i>Korean Journal of Critical Care Medicine</i> , 2017, 32, 347-355.	0.1	9
261	Antibody to FcγRIIb Suppresses Immunoglobulin E Binding to High-Affinity Receptor I in Allergic Inflammation. <i>Yonsei Medical Journal</i> , 2016, 57, 1412.	2.2	5
262	The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in Cord Blood IgE Response is Modified by Maternal Atopy. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 41.	2.9	7
263	A Multicenter Retrospective Case Study of Anaphylaxis Triggers by Age in Korean Children. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 535.	2.9	73
264	Prognostic significance of serum beta-2 microglobulin in patients with diffuse large B-cell lymphoma in the rituximab era. <i>Oncotarget</i> , 2016, 7, 76934-76943.	1.8	33
265	What we need to know when performing and interpreting US elastography. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 406-414.	8.9	43
266	High-Sensitivity C-Reactive Protein Can Reflect Small Airway Obstruction in Childhood Asthma. <i>Yonsei Medical Journal</i> , 2016, 57, 690.	2.2	13
267	Dynamic contrast-enhanced MRI for oncology drug development. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 251-264.	3.4	31
268	Transforming growth factor-β1 in humidifier disinfectant-associated children's interstitial lung disease. <i>Pediatric Pulmonology</i> , 2016, 51, 173-182.	2.0	12
269	Interaction between 25-hydroxyvitamin D and variants at 17q12-21 on respiratory infections. <i>Pediatric Pulmonology</i> , 2016, 51, 958-967.	2.0	5
270	Vitamin D levels in allergic rhinitis: a systematic review and meta-analysis. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 580-590.	2.6	53

#	ARTICLE	IF	CITATIONS
271	The Role of Core-Needle Biopsy for Thyroid Nodules with Initially Nondiagnostic Fine-Needle Aspiration Results: A Systematic Review and Meta-Analysis. <i>Endocrine Practice</i> , 2016, 22, 679-688.	2.1	16
272	Malignant pancreatic serous cystic neoplasms: systematic review with a new case. <i>BMC Gastroenterology</i> , 2016, 16, 97.	2.0	19
273	Perfusion MRI as the predictive/prognostic and pharmacodynamic biomarkers in recurrent malignant glioma treated with bevacizumab: a systematic review and a time-to-event meta-analysis. <i>Journal of Neuro-Oncology</i> , 2016, 128, 185-194.	2.9	37
274	CT gastrography for volumetric measurement of remnant stomach after distal gastrectomy: a feasibility study. <i>Abdominal Radiology</i> , 2016, 41, 1899-1905.	2.1	11
275	Adipose tissue hyperplasia with enhanced adipocyte-derived stem cell activity in Tc1(C8orf4)-deleted mice. <i>Scientific Reports</i> , 2016, 6, 35884.	3.3	17
276	Serum clusterin level in children with atopic dermatitis. <i>Allergy and Asthma Proceedings</i> , 2016, 37, 335-339.	2.2	11
277	Sputum pentraxin 3 as a candidate to assess airway inflammation and remodeling in childhood asthma. <i>Medicine (United States)</i> , 2016, 95, e5677.	1.0	13
278	The detectability of brain metastases using contrast-enhanced spin-echo or gradient-echo images: a systematic review and meta-analysis. <i>Journal of Neuro-Oncology</i> , 2016, 129, 363-371.	2.9	48
279	Molecular targeted therapy in gynaecologic malignancies: primer for radiologists. <i>British Journal of Radiology</i> , 2016, 89, 20160086.	2.2	2
280	Comparison of CAIPIRINHA-VIBE, Radial-VIBE, and conventional VIBE sequences for dynamic contrast-enhanced (DCE) MRI: A validation study using a DCE-MRI phantom. <i>Magnetic Resonance Imaging</i> , 2016, 34, 638-644.	1.8	5
281	The role of core-needle biopsy in the diagnosis of thyroid malignancy in 4580 patients with 4746 thyroid nodules: a systematic review and meta-analysis. <i>Endocrine</i> , 2016, 54, 315-328.	2.3	49
282	Feasibility of test-bolus DCE-MRI using CAIPIRINHA-VIBE for the evaluation of pancreatic malignancies. <i>European Radiology</i> , 2016, 26, 3949-3956.	4.5	14
283	Feasibility of a Low-Power Radiofrequency Ablation Protocol to Delay Steam Popping. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 268-274.	0.5	10
284	Radiofrequency Ablation with an Internally Cooled Monopolar Directional Electrode: Ex Vivo and in Vivo Experimental Studies in the Liver. <i>Radiology</i> , 2016, 278, 395-404.	7.3	9
285	Prenatal maternal distress affects atopic dermatitis in offspring mediated by oxidative stress. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 468-475.e5.	2.9	99
286	Observer variability in RECIST-based tumour burden measurements: a meta-analysis. <i>European Journal of Cancer</i> , 2016, 53, 5-15.	2.8	59
287	Use of gadoxetate disodium for functional MRI based on its unique molecular mechanism. <i>British Journal of Radiology</i> , 2016, 89, 20150666.	2.2	19
288	Prognostic value of CT findings to predict survival outcomes in patients with pancreatic neuroendocrine neoplasms: a single institutional study of 161 patients. <i>European Radiology</i> , 2016, 26, 1320-1329.	4.5	28

#	ARTICLE	IF	CITATIONS
289	Autologous Stem Cell Transplantation with Thiotepa, Busulfan, and Cyclophosphamide Conditioning in Patients with Primary Central Nervous System Lymphoma: A Remarkable Outcome Form Single-Center Experience. <i>Blood</i> , 2016, 128, 3462-3462.	1.4	1
290	Neurochemical Changes Associated with Stress-Induced Sleep Disturbance in Rats: In Vivo and In Vitro Measurements. <i>PLoS ONE</i> , 2016, 11, e0153346.	2.5	7
291	The Interaction Between Prenatal Exposure to Home Renovation and Reactive Oxygen Species Genes in Cord Blood IgE Response is Modified by Maternal Atopy. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 41.	2.9	1
292	Association between the serum 25-hydroxyvitamin D level and allergic rhinitis in Korean children. <i>Allergy Asthma & Respiratory Disease</i> , 2016, 4, 423.	0.2	4
293	Delta Neutrophil Index as a Prognostic Marker in the Pediatric Intensive Care Unit. <i>Korean Journal of Critical Care Medicine</i> , 2016, 31, 351-358.	0.1	4
294	Multidetector computed tomography features of pancreatic metastases from leiomyosarcoma: Experience at a tertiary cancer center. <i>World Journal of Radiology</i> , 2016, 8, 316.	1.1	7
295	Application of the Berlin definition in children with acute respiratory distress syndrome. <i>Allergy Asthma & Respiratory Disease</i> , 2016, 4, 257.	0.2	3
296	Extracorporeal membrane oxygenation treatment in peanut aspiration with complications. <i>Allergy Asthma & Respiratory Disease</i> , 2016, 4, 140.	0.2	0
297	Effect of breastfeeding on lung function in asthmatic children. <i>Allergy and Asthma Proceedings</i> , 2015, 36, 116-122.	2.2	8
298	IgE reactivity to carbohydrate moieties of glycoproteins in wheat allergy. <i>Allergy and Asthma Proceedings</i> , 2015, 36, 192-199.	2.2	12
299	Fluid Retention Associated with Imatinib Treatment in Patients with Gastrointestinal Stromal Tumor: Quantitative Radiologic Assessment and Implications for Management. <i>Korean Journal of Radiology</i> , 2015, 16, 304.	3.4	26
300	Prenatal Particulate Matter/Tobacco Smoke Increases Infants' Respiratory Infections: COCOA Study. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 573.	2.9	20
301	Diagnostic utility of skin prick test to cooked egg in children with egg allergy. <i>Allergy Asthma & Respiratory Disease</i> , 2015, 3, 22.	0.2	4
302	Utility of tools for the assessment of asthma control in childhood asthma. <i>Allergy Asthma & Respiratory Disease</i> , 2015, 3, 261.	0.2	4
303	Life-threatening human metapneumovirus pneumonia requiring extracorporeal membrane oxygenation in a 26-month-old child. <i>Allergy Asthma & Respiratory Disease</i> , 2015, 3, 456.	0.2	0
304	Imaging Features of Primary Tumors and Metastatic Patterns of the Extraskelatal Ewing Sarcoma Family of Tumors in Adults: A 17-Year Experience at a Single Institution. <i>Korean Journal of Radiology</i> , 2015, 16, 783.	3.4	38
305	Systematic Review and Meta-Analysis of Studies Evaluating Diagnostic Test Accuracy: A Practical Review for Clinical Researchers-Part I. General Guidance and Tips. <i>Korean Journal of Radiology</i> , 2015, 16, 1175.	3.4	255
306	Systematic Review and Meta-Analysis of Studies Evaluating Diagnostic Test Accuracy: A Practical Review for Clinical Researchers-Part II. Statistical Methods of Meta-Analysis. <i>Korean Journal of Radiology</i> , 2015, 16, 1188.	3.4	350

#	ARTICLE	IF	CITATIONS
307	Radiofrequency Ablation in the Treatment of Unresectable Intrahepatic Cholangiocarcinoma: Systematic Review and Meta-Analysis. Journal of Vascular and Interventional Radiology, 2015, 26, 943-948.	0.5	109
308	The diagnostic value of Gd-EOB-DTPA-MRI for the diagnosis of focal nodular hyperplasia: a systematic review and meta-analysis. European Radiology, 2015, 25, 950-960.	4.5	61
309	Quantitative pharmacokinetic analysis of prostate cancer DCE-MRI at 3T: comparison of two arterial input functions on cancer detection with digitized whole mount histopathological validation. Magnetic Resonance Imaging, 2015, 33, 886-894.	1.8	23
310	Genome-wide association study of recalcitrant atopic dermatitis in Korean children. Journal of Allergy and Clinical Immunology, 2015, 136, 678-684.e4.	2.9	45
311	Neuroendocrine neoplasms of the pancreas at dynamic enhanced CT: comparison between grade 3 neuroendocrine carcinoma and grade 1/2 neuroendocrine tumour. European Radiology, 2015, 25, 1375-1383.	4.5	99
312	Quantitative computed tomography assessment of graft-versus-host disease-related bronchiolitis obliterans in children: A pilot feasibility study. European Radiology, 2015, 25, 2931-2936.	4.5	9
313	Comparative Efficacy of Radiofrequency and Laser Ablation for the Treatment of Benign Thyroid Nodules: Systematic Review Including Traditional Pooling and Bayesian Network Meta-analysis. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1903-1911.	3.6	124
314	Relationship Between Serum Interleukin-17F Level and Severity of Atopic Dermatitis in Children. Pediatric, Allergy, Immunology, and Pulmonology, 2015, 28, 112-116.	0.8	6
315	Pathology-MRI Correlation of Hepatocarcinogenesis: Recent Update. Journal of Pathology and Translational Medicine, 2015, 49, 218-229.	1.1	12
316	Evaluation of Nonalcoholic Fatty Liver Disease in C57BL/6J Mice by Using MRI and Histopathologic Analyses. Comparative Medicine, 2015, 65, 409-15.	1.0	5
317	Humidifier Disinfectant-associated Children's Interstitial Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 48-56.	5.6	106
318	Additive Effect between IL-13 Polymorphism and Cesarean Section Delivery/Prenatal Antibiotics Use on Atopic Dermatitis: A Birth Cohort Study (COCOA). PLoS ONE, 2014, 9, e96603.	2.5	60
319	Fractional Exhaled Nitric Oxide and Impulse Oscillometry in Children With Allergic Rhinitis. Allergy, Asthma and Immunology Research, 2014, 6, 27.	2.9	20
320	A Case of Eosinophilic Fasciitis Presenting as Pitting Edema of the Lower Extremities. Allergy, Asthma and Immunology Research, 2014, 6, 179.	2.9	5
321	Production of Egg Yolk Antibodies Specific to House Dust Mite Proteins. Yonsei Medical Journal, 2014, 55, 999.	2.2	4
322	Hypersensitivity reaction to aspirin accompanied by severe eosinophilia in a child with history of Kawasaki disease. Allergy Asthma & Respiratory Disease, 2014, 2, 142.	0.2	0
323	Guidelines for the Diagnosis and Management of Thyroid Disease during Pregnancy and Postpartum. Journal of Korean Thyroid Association, 2014, 7, 7.	0.2	9
324	The effect of perinatal anxiety on bronchiolitis is influenced by polymorphisms in ROS-related genes. BMC Pulmonary Medicine, 2014, 14, 154.	2.0	7

#	ARTICLE	IF	CITATIONS
325	Vascular Toxicity Associated With Chemotherapy and Molecular Targeted Therapy: What Should a Radiologist Know?. American Journal of Roentgenology, 2014, 203, 1353-1362.	2.2	14
326	Determination of Normal Hepatic Elasticity by Using Real-time Shear-wave Elastography. Radiology, 2014, 271, 895-900.	7.3	67
327	Imaging Features to Distinguish Malignant and Benign Branch-Duct Type Intraductal Papillary Mucinous Neoplasms of the Pancreas. Annals of Surgery, 2014, 259, 72-81.	4.2	160
328	Prenatal maternal depression is associated with low birth weight through shorter gestational age in term infants in Korea. Early Human Development, 2014, 90, 15-20.	1.8	41
329	Postablation Assessment Using Follow-Up Registration of CT Images Before and After Radiofrequency Ablation (RFA): Prospective Evaluation of Midterm Therapeutic Results of RFA for Hepatocellular Carcinoma. American Journal of Roentgenology, 2014, 203, 70-77.	2.2	32
330	The Cohort for Childhood Origin of Asthma and allergic diseases (COCOA) study: design, rationale and methods. BMC Pulmonary Medicine, 2014, 14, 109.	2.0	60
331	High-intensity Focused Ultrasound Ablation of Soft-tissue Tumors and Assessment of Treatment Response with Multiparametric Magnetic Resonance Imaging: Preliminary Study Using Rabbit VX2 Tumor Model. Journal of Medical Ultrasound, 2014, 22, 99-105.	0.4	4
332	Increased inflammatory mediator in exhaled breath condensate from asthmatic children. Allergy Asthma & Respiratory Disease, 2014, 2, 332.	0.2	0
333	Heterogeneity of asthma according to systemic inflammatory pattern in children. Allergy Asthma & Respiratory Disease, 2014, 2, 165.	0.2	1
334	Enhanced efficacy of CKD-516 in combination with doxorubicin: pre-clinical evaluation using a hepatocellular carcinoma xenograft model. Anticancer Research, 2014, 34, 1715-22.	1.1	9
335	Usefulness of impulse oscillometry and fractional exhaled nitric oxide in children with Eosinophilic bronchitis. Pediatric Pulmonology, 2013, 48, 221-228.	2.0	17
336	Modulation of IL-8 Boosted by Mycoplasma pneumoniae lysate in Human Airway Epithelial Cells. Journal of Clinical Immunology, 2013, 33, 1117-1125.	3.8	23
337	Ipilimumab associated hepatitis: imaging and clinicopathologic findings. Investigational New Drugs, 2013, 31, 1071-1077.	2.6	211
338	Free-breathing dynamic contrast-enhanced MRI of the abdomen and chest using a radial gradient echo sequence with K-space weighted image contrast (KWIC). European Radiology, 2013, 23, 1352-1360.	4.5	52
339	Update on the Management of Gastroenteropancreatic Neuroendocrine Tumors With Emphasis on the Role of Imaging. American Journal of Roentgenology, 2013, 201, 811-824.	2.2	35
340	Association between Eosinophilic Airway Inflammation and Persistent Airflow Limitation. Journal of Asthma, 2013, 50, 342-346.	1.7	4
341	Association of genetic variation in chitotriosidase with atopy in Korean children. Annals of Allergy, Asthma and Immunology, 2013, 110, 444-449.e1.	1.0	13
342	Clinical characteristics of eosinophilic and noneosinophilic asthma in children. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 53-57.	1.5	14

#	ARTICLE	IF	CITATIONS
343	Cancer of Unknown Primary Sites: What Radiologists Need to Know and What Oncologists Want to Know. American Journal of Roentgenology, 2013, 200, 484-492.	2.2	33
344	Changes in the Clinicopathological Characteristics and Outcomes of Thyroid Cancer in Korea over the Past Four Decades. Thyroid, 2013, 23, 797-804.	4.5	167
345	Vascular disrupting effect of CKD-516: preclinical study using DCE-MRI. Investigational New Drugs, 2013, 31, 1097-1106.	2.6	29
346	Reply. American Journal of Roentgenology, 2013, 201, W920-W920.	2.2	0
347	Ipilimumab-Associated Colitis: CT Findings. American Journal of Roentgenology, 2013, 200, W468-W474.	2.2	137
348	Update on Imaging of Vulvar Squamous Cell Carcinoma. American Journal of Roentgenology, 2013, 201, W147-W157.	2.2	27
349	Usefulness of Thrombocytopenia and Changes in Platelet Counts as Prognostic Markers in Pediatric Intensive Care Units. The Korean Journal of Critical Care Medicine, 2013, 28, 93.	0.2	0
350	Natural Course of Benign Thyroid Nodules. Endocrinology and Metabolism, 2013, 28, 94.	3.0	1
351	Can Allergen-Specific IgE Antibodies Diagnose Egg Allergy Accurately?. Allergy, Asthma and Immunology Research, 2013, 5, 117.	2.9	0
352	Effect of Cholesterol Depletion on Interleukin-8 Production in Human Respiratory Epithelial Cells. Allergy, Asthma and Immunology Research, 2013, 5, 402.	2.9	3
353	Evaluation of the In Vivo Efficiency and Safety of Hepatic Radiofrequency Ablation Using a 15-G OctopusÂ® in Pig Liver. Korean Journal of Radiology, 2013, 14, 194.	3.4	10
354	Prognostic Usefulness of Eosinopenia in the Pediatric Intensive Care Unit. Journal of Korean Medical Science, 2013, 28, 114.	2.5	16
355	Malignant abdominal rocks: where do they come from?. Cancer Imaging, 2013, 13, 527-530.	2.8	19
356	Forced expiratory flow between 25% and 75% of vital capacity as a predictor for bronchial hyperresponsiveness in children with allergic rhinitis. Allergy Asthma & Respiratory Disease, 2013, 1, 60.	0.2	4
357	Avoidable Causes of Delayed Enteral Nutrition in Critically Ill Children. Journal of Korean Medical Science, 2013, 28, 1055.	2.5	8
358	Detection of Recurrent Hepatocellular Carcinoma in Cirrhotic Liver after Transcatheter Arterial Chemoembolization: Value of Quantitative Color Mapping of the Arterial Enhancement Fraction of the Liver. Korean Journal of Radiology, 2013, 14, 51.	3.4	16
359	Association between Maternal Characteristics and Neonatal Birth Weight in a Korean Population Living in the Seoul Metropolitan Area, Korea: A Birth Cohort Study (COCOA). Journal of Korean Medical Science, 2013, 28, 580.	2.5	14
360	Inhalation Toxicity of Humidifier Disinfectants as a Risk Factor of Children's Interstitial Lung Disease in Korea: A Case-Control Study. PLoS ONE, 2013, 8, e64430.	2.5	62

#	ARTICLE	IF	CITATIONS
361	Prevalence of food allergy and perceptions on food allergen labeling in school foodservice among Korean students. <i>Allergy Asthma & Respiratory Disease</i> , 2013, 1, 227.	0.2	31
362	Association between cord blood 25-hydroxyvitamin D concentrations and respiratory tract infections in the first 6 months of age in a Korean population: a birth cohort study (COCOA). <i>Korean Journal of Pediatrics</i> , 2013, 56, 439.	1.9	30
363	Development of respiratory tract infection could be modified by the interactions between maternal diet during pregnancy and offspring's CD14 (rs#2569190) and VDR (rs#7975232) polymorphisms. <i>FASEB Journal</i> , 2013, 27, 640.23.	0.5	0
364	Assessment of Hepatic Function with Gd-EOB-DTPA-Enhanced Hepatic MRI. <i>Digestive Diseases</i> , 2012, 30, 617-622.	1.9	63
365	Involvement of the MAPK and PI3K pathways in chitinase 3-like 1-regulated hyperoxia-induced airway epithelial cell death. <i>Biochemical and Biophysical Research Communications</i> , 2012, 421, 790-796.	2.1	44
366	Specific IgE measurement using AdvanSure® system: Comparison of detection performance with ImmunoCAP® system in Korean allergy patients. <i>Clinica Chimica Acta</i> , 2012, 413, 914-919.	1.1	32
367	Interaction between IL13 genotype and environmental factors in the risk for allergic rhinitis in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 421-426.e5.	2.9	53
368	Diagnosis of Hepatocellular Carcinoma: Newer Radiological Tools. <i>Seminars in Oncology</i> , 2012, 39, 399-409.	2.2	61
369	A Clinical Approach of Post-Infectious Bronchiolitis Obliterans Using the Results of High Resolution Computed Tomography. <i>Pediatric Allergy and Respiratory Disease</i> , 2012, 22, 397.	0.5	0
370	Utilization Pattern and Cost of Medical Treatment and Complementary Alternative Therapy in Children with Atopic Dermatitis. <i>Pediatric Allergy and Respiratory Disease</i> , 2012, 22, 27.	0.5	12
371	Cord Blood Cellular Proliferative Response as a Predictive Factor for Atopic Dermatitis at 12 Months. <i>Journal of Korean Medical Science</i> , 2012, 27, 1320.	2.5	16
372	Usefulness of $\hat{V}FEV_{0.75}$ and $\hat{V}FEV_{0.5}$ for Airway Reversibility in Preschoolers with Asthma. <i>Pediatric Allergy and Respiratory Disease</i> , 2012, 22, 171.	0.5	0
373	Guidelines for the Oral Food Challenges in Children. <i>Pediatric Allergy and Respiratory Disease</i> , 2012, 22, 4.	0.5	11
374	Multicenter Survey on the Economic Burden of Pediatric Allergic Rhinitis. <i>Pediatric Allergy and Respiratory Disease</i> , 2012, 22, 138.	0.5	5
375	Involvement of Human Histamine N-Methyltransferase Gene Polymorphisms in Susceptibility to Atopic Dermatitis in Korean Children. <i>Allergy, Asthma and Immunology Research</i> , 2012, 4, 31.	2.9	9
376	The association of the <i>BRAF</i> ^{V600E} mutation with prognostic factors and poor clinical outcome in papillary thyroid cancer. <i>Cancer</i> , 2012, 118, 1764-1773.	4.1	368
377	Exposure to Gene-Environment Interactions before 1 Year of Age May Favor the Development of Atopic Dermatitis. <i>International Archives of Allergy and Immunology</i> , 2012, 157, 363-371.	2.1	49
378	Clinical Course of Eosinophilic Bronchitis in Children. <i>Pediatric Allergy and Respiratory Disease</i> , 2012, 22, 273.	0.5	0

#	ARTICLE	IF	CITATIONS
379	A synonymous variation in protease-activated receptor-2 is associated with atopy in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1326-1334.e3.	2.9	13
380	Diagnostic value of computed tomographic findings of nutcracker syndrome: Correlation with renal venography and renocaval pressure gradients. <i>European Journal of Radiology</i> , 2011, 80, 648-654.	2.6	110
381	Liver metastases on quantitative color mapping of the arterial enhancement fraction from multiphasic CT scans: Evaluation of the hemodynamic features and correlation with the chemotherapy response. <i>European Journal of Radiology</i> , 2011, 80, e278-e283.	2.6	17
382	Prevalence of Allergic Diseases in Children according to Mode of Delivery. <i>Pediatric Allergy and Respiratory Disease</i> , 2011, 21, 197.	0.5	4
383	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
384	Comparison of Exhaled Nitric Oxide Analyzers in Childhood Asthma. <i>Pediatric Allergy and Respiratory Disease</i> , 2011, 21, 17.	0.5	3
385	Exhaled Nitric Oxide is Associated with Allergic Inflammation in Children. <i>Journal of Korean Medical Science</i> , 2011, 26, 1265.	2.5	30
386	Consumer's Use and Satisfaction of Allergic Food Labels. <i>Pediatric Allergy and Respiratory Disease</i> , 2011, 21, 294.	0.5	20
387	Relationship between the Prevalence of Allergic Rhinitis and Allergen Sensitization in Children of Songpa Area, Seoul. <i>Pediatric Allergy and Respiratory Disease</i> , 2011, 21, 47.	0.5	14
388	Association Between Body Mass Index and Asthma Symptoms Among Korean Children: A Nation-Wide Study. <i>Journal of Korean Medical Science</i> , 2011, 26, 1541.	2.5	12
389	Involvement of IL-10 Gene Promoter Polymorphisms in the Susceptibility for Childhood Asthma. <i>Lung</i> , 2011, 189, 417-423.	3.3	22
390	Assessment of the treatment response of HCC. <i>Abdominal Imaging</i> , 2011, 36, 300-314.	2.0	52
391	CT Color Mapping of the Arterial Enhancement Fraction of VX2 Carcinoma Implanted in Rabbit Liver: Comparison With Perfusion CT. <i>American Journal of Roentgenology</i> , 2011, 196, 102-108.	2.2	26
392	Safety Margin Assessment After Radiofrequency Ablation of the Liver Using Registration of Preprocedure and Postprocedure CT Images. <i>American Journal of Roentgenology</i> , 2011, 196, W565-W572.	2.2	85
393	Quantitative Color Mapping of the Arterial Enhancement Fraction in Patients With Diffuse Liver Disease. <i>American Journal of Roentgenology</i> , 2011, 197, 876-883.	2.2	42
394	Patterns of Psychosocial Adaptation and Allergic Disorders in Korean Schoolchildren. <i>International Archives of Allergy and Immunology</i> , 2011, 154, 249-257.	2.1	14
395	Oral food challenges in children. <i>Korean Journal of Pediatrics</i> , 2011, 54, 6.	1.9	13
396	No Significance of the Free Cortisol Index Compared to Total Cortisol in Critically Ill Patients. <i>Endocrinology and Metabolism</i> , 2011, 26, 120.	3.0	1

#	ARTICLE	IF	CITATIONS
397	Gadoxetic Acid-Enhanced Magnetic Resonance Imaging for Differentiating Small Hepatocellular Carcinomas (≤2 cm in Diameter) From Arterial Enhancing Pseudolesions. <i>Investigative Radiology</i> , 2010, 45, 96-103.	6.2	199
398	Chitinase induce the release of IL-8 in human airway epithelial cells, via Ca ²⁺ -dependent PKC and ERK pathways. <i>Scandinavian Journal of Immunology</i> , 2010, 72, 15-21.	2.7	17
399	Increased serum thymic stromal lymphopoietin in children with atopic dermatitis. <i>Pediatric Allergy and Immunology</i> , 2010, 21, e457-60.	2.6	102
400	Relationship between mode of delivery in childbirth and prevalence of allergic diseases in Korean children. <i>Allergy, Asthma and Immunology Research</i> , 2010, 2, 28.	2.9	35
401	Association between Cystic Fibrosis Transmembrane Conductance Regulator Gene Mutations and Susceptibility for Childhood Asthma in Korea. <i>Yonsei Medical Journal</i> , 2010, 51, 912.	2.2	12
402	Medical Ethics in Radiology. <i>Journal of the Korean Society of Radiology</i> , 2010, 62, 311.	0.2	1
403	The utility of multi-detector computed tomography in the diagnosis of malignant pleural effusion in the patients with ovarian cancer. <i>European Journal of Radiology</i> , 2010, 75, 230-235.	2.6	11
404	Increased B cell-activating factor (BAFF) level in the sputum of children with asthma. <i>Korean Journal of Pediatrics</i> , 2010, 53, 795.	1.9	17
405	Thymolipoma in a 13-year-old Korean girl. <i>Korean Journal of Pediatrics</i> , 2010, 53, 103.	1.9	2
406	Clinical Implications of Serum Retinol-Binding Protein 4 in Asthmatic Children. <i>Journal of Korean Medical Science</i> , 2009, 24, 1010.	2.5	7
407	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.	5.6	79
408	Quantitative CT Color Mapping of the Arterial Enhancement Fraction of the Liver to Detect Hepatocellular Carcinoma. <i>Radiology</i> , 2009, 250, 425-434.	7.3	70
409	Involvement of FcεR1 ^{Δ2} gene polymorphisms in susceptibility to atopy in Korean children with asthma. <i>European Journal of Pediatrics</i> , 2009, 168, 1483-1490.	2.7	9
410	Adenosquamous carcinoma of the extrahepatic bile duct: clinicopathologic and radiologic features. <i>Abdominal Imaging</i> , 2009, 34, 217-224.	2.0	10
411	Squalene-induced exogenous lipoid pneumonia in an infant. <i>Pediatrics International</i> , 2009, 51, 751-753.	0.5	3
412	Relationship Between Amphiregulin and Airway Inflammation in Children With Asthma and Eosinophilic Bronchitis. <i>Chest</i> , 2009, 136, 805-810.	0.8	33
413	Nationwide surveillance of acute interstitial pneumonia in Korea. <i>Korean Journal of Pediatrics</i> , 2009, 52, 324.	1.9	21
414	Mycoplasma and chlamydia infection in Korea. <i>Korean Journal of Pediatrics</i> , 2009, 52, 277.	1.9	12

#	ARTICLE	IF	CITATIONS
415	RANTES Gene Promoter Polymorphisms Are Associated with Bronchial Hyperresponsiveness in Korean Children with Asthma. Lung, 2008, 186, 37-43.	3.3	13
416	Utility of impulse oscillometry in young children with asthma. Pediatric Allergy and Immunology, 2008, 19, 763-768.	2.6	101
417	Utility of a forced expiratory flow of 25 to 75 percent as a predictor in children with asthma. Korean Journal of Pediatrics, 2008, 51, 323.	1.9	0
418	Calcium-Calmodulin Mediates House Dust Mite-Induced ERK Activation and IL-8 Production in Human Respiratory Epithelial Cells. Respiration, 2007, 74, 447-453.	2.6	25
419	House Dust Mite Induces Expression of Intercellular Adhesion Molecule-1 in EoL-1 Human Eosinophilic Leukemic Cells. Journal of Korean Medical Science, 2007, 22, 815.	2.5	4
420	Cytotoxic T lymphocyte-associated antigen-4 gene polymorphisms confer susceptibility to atopic asthma in Korean children. Pediatric Pulmonology, 2007, 42, 542-547.	2.0	13
421	Association of Interleukin-10 Gene Promoter Polymorphism in Children with Atopic Dermatitis. Journal of Pediatrics, 2007, 150, 106-108.	1.8	38
422	Serum Eosinophil-Derived Neurotoxin (EDN) in Diagnosis and Evaluation of Severity and Bronchial Hyperresponsiveness in Childhood Asthma. Lung, 2007, 185, 97-103.	3.3	49
423	Comparison of Allergic Indices in Monosensitized and Polysensitized Patients with Childhood Asthma. Journal of Korean Medical Science, 2006, 21, 1012.	2.5	44
424	Mycoplasma pneumoniae-induced production of proasthmatic mediators in airway epithelium. Korean Journal of Pediatrics, 2006, 49, 977.	1.9	4
425	Polymorphisms of the CTLA-4 promoter(-318) and exon 1(+49) genes with atopic dermatitis in Korean children. Korean Journal of Pediatrics, 2006, 49, 545.	1.9	0
426	Atopy and House Dust Mite Sensitization as Risk Factors for Asthma in Children. Yonsei Medical Journal, 2005, 46, 629.	2.2	26
427	Hepatic Hemangiomas: Spectrum of US Appearances on Gray-scale, Power Doppler, and Contrast-Enhanced US. Korean Journal of Radiology, 2000, 1, 191.	3.4	32
428	Adjuvant Treatment with Chemotherapeutic Agents and Polyadenylic-Polyuridylic Acid in Operable Stomach Cancers: I. Enhancement of Natural Killer Cell Activity. Yonsei Medical Journal, 1985, 26, 1.	2.2	4
429	Circulating Immune Complexes in Patients with Leprosy. Yonsei Medical Journal, 1984, 25, 18.	2.2	1
430	Impact of Baseline Muscle Mass and Myosteatosis on the Development of Early Toxicity During First-Line Chemotherapy in Patients With Initially Metastatic Pancreatic Cancer. Frontiers in Oncology, 0, 12, .	2.8	2