

Hee Mang Yoon

List of Publications by Year in descending order

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62
papers

1,088
citations

361045

20
h-index

500791

28
g-index

63
all docs

63
docs citations

63
times ranked

1771
citing authors

#	ARTICLE	IF	CITATIONS
1	Computerized Bone Age Estimation Using Deep Learning Based Program: Evaluation of the Accuracy and Efficiency. American Journal of Roentgenology, 2017, 209, 1374-1380.	1.0	107
2	The diagnostic performance of shear-wave elastography for liver fibrosis in children and adolescents: A systematic review and diagnostic meta-analysis. European Radiology, 2018, 28, 1175-1186.	2.3	56
3	Sacrococcygeal teratomas in newborns: a comprehensive review for the radiologists. Acta Radiologica, 2018, 59, 236-246.	0.5	40
4	Diagnostic Performance of Transient Elastography for Liver Fibrosis in Children: A Systematic Review and Meta-Analysis. American Journal of Roentgenology, 2018, 211, W257-W266.	1.0	36
5	Phenotype categorization of neurofibromatosis type I and correlation to NF1 mutation types. Journal of Human Genetics, 2020, 65, 79-89.	1.1	34
6	Diagnostic Performance of Magnetic Resonance Enterography for Detection of Active Inflammation in Children and Adolescents With Inflammatory Bowel Disease. JAMA Pediatrics, 2017, 171, 1208.	3.3	33
7	Comparison of whole-body MRI, bone scan, and radiographic skeletal survey for lesion detection and risk stratification of Langerhans Cell Histiocytosis. Scientific Reports, 2019, 9, 317.	1.6	33
8	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. Journal of Magnetic Resonance Imaging, 2020, 51, 1086-1102.	1.9	33
9	Rhabdomyosarcoma in Children and Adolescents: Patterns and Risk Factors of Distant Metastasis. American Journal of Roentgenology, 2017, 209, 409-416.	1.0	32
10	Pharmacologic properties of high-dose ambroxol in four patients with Gaucher disease and myoclonic epilepsy. Journal of Medical Genetics, 2020, 57, 124-131.	1.5	29
11	Liver Stiffness Measured by Shear-wave Elastography for Evaluating Intrahepatic Portal Hypertension in Children. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, 892-897.	0.9	28
12	Diagnostic Performance of Sonographic Features in Patients With Biliary Atresia: A Systematic Review and Meta-analysis. Journal of Ultrasound in Medicine, 2017, 36, 2027-2038.	0.8	26
13	Selection and Reporting of Statistical Methods to Assess Reliability of a Diagnostic Test: Conformity to Recommended Methods in a Peer-Reviewed Journal. Korean Journal of Radiology, 2017, 18, 888.	1.5	26
14	Diagnostic performance of adult-based ATA and ACR-TIRADS ultrasound risk stratification systems in pediatric thyroid nodules: a systematic review and meta-analysis. European Radiology, 2021, 31, 7450-7463.	2.3	26
15	Transcatheter Arterial Chemoembolization for Infiltrative Hepatocellular Carcinoma: Clinical Safety and Efficacy and Factors Influencing Patient Survival. Korean Journal of Radiology, 2014, 15, 464.	1.5	25
16	Modified Cisplatin-based Transcatheter Arterial Chemoembolization for Large Hepatocellular Carcinoma: Multivariate Analysis of Predictive Factors for Tumor Response and Survival in a 163-Patient Cohort. Journal of Vascular and Interventional Radiology, 2013, 24, 1639-1646.	0.2	23
17	Incidence of Occult Spinal Dysraphism Among Infants With Cutaneous Stigmata and Proportion Managed With Neurosurgery. JAMA Network Open, 2020, 3, e207221.	2.8	23
18	Extralobar pulmonary sequestration in neonates: The natural course and predictive factors associated with spontaneous regression. European Radiology, 2017, 27, 2489-2496.	2.3	22

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19	Pediatric appendicitis with appendicolith often presents with prolonged abdominal pain and a high risk of perforation. <i>World Journal of Pediatrics</i> , 2018, 14, 184-190.	0.8	21
20	The diagnostic performance of reduced-dose CT for suspected appendicitis in paediatric and adult patients: A systematic review and diagnostic meta-analysis. <i>European Radiology</i> , 2018, 28, 2537-2548.	2.3	21
21	Performance of MRI for suspected appendicitis in pediatric patients and negative appendectomy rate: A systematic review and meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 767-778.	1.9	21
22	Visibility of Normal Appendix on CT, MRI, and Sonography: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2018, 211, W140-W150.	1.0	20
23	Large-scale structural alteration of brain in epileptic children with SCN1A mutation. <i>NeuroImage: Clinical</i> , 2017, 15, 594-600.	1.4	19
24	Assessment of native liver fibrosis using ultrasound elastography and serological fibrosis indices in children with biliary atresia after the Kasai procedure. <i>Acta Radiologica</i> , 2021, 62, 1088-1096.	0.5	19
25	Predictors of failed enema reduction in children with intussusception: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 8081-8097.	2.3	19
26	Humidifier disinfectant-associated children's interstitial lung disease: Computed tomographic features, histopathologic correlation and comparison between survivors and non-survivors. <i>European Radiology</i> , 2016, 26, 235-243.	2.3	18
27	Risk Estimation for Biliary Atresia in Patients with Neonatal Cholestasis: Development and Validation of a Risk Score. <i>Radiology</i> , 2018, 288, 262-269.	3.6	18
28	Diagnostic Performance of Ultrasound Elastography for Evaluating Portal Hypertension in Children: A Systematic Review and Meta-analysis. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 747-759.	0.8	18
29	Does the Reporting Quality of Diagnostic Test Accuracy Studies, as Defined by STARD 2015, Affect Citation?. <i>Korean Journal of Radiology</i> , 2016, 17, 706.	1.5	16
30	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.	1.7	15
31	Technical performance of shear wave elastography for measuring liver stiffness in pediatric and adolescent patients: a systematic review and meta-analysis. <i>European Radiology</i> , 2019, 29, 2560-2572.	2.3	15
32	Cranial Nerve Disorders in Children: MR Imaging Findings. <i>Radiographics</i> , 2016, 36, 1178-1194.	1.4	14
33	Technical Performance of Acoustic Radiation Force Impulse Imaging for Measuring Renal Parenchymal Stiffness: A Systematic Review and Meta-analysis. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2639-2653.	0.8	14
34	Diagnostic Performance of Five Adult-based US Risk Stratification Systems in Pediatric Thyroid Nodules. <i>Radiology</i> , 2022, 305, 190-198.	3.6	13
35	Altered Structural Network in Newly Onset Childhood Absence Epilepsy. <i>Journal of Clinical</i>		

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37	Real-time two-dimensional Shear-wave elastography for liver stiffness in children: Interobserver variation and effect of breathing technique. <i>European Journal of Radiology</i> , 2017, 97, 53-58.	1.2	11
38	Comparison of 2â€Dimensional Shear Wave Elastographic Measurements Using ElastQ Imaging and SuperSonic Shear Imaging: Phantom Study and Clinical Pilot Study. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 311-321.	0.8	11
39	Disrupted Functional and Structural Connectivity in Angelman Syndrome. <i>American Journal of Neuroradiology</i> , 2020, 41, 889-897.	1.2	11
40	Whole Body MR Imaging: A Useful Imaging Modality in the Management of Children With Acute Myeloid Leukemia. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, 231-237.	0.2	10
41	Diagnostic performance of CT for pediatric patients with suspected appendicitis in various clinical settings: a systematic review and meta-analysis. <i>Emergency Radiology</i> , 2018, 25, 627-637.	1.0	10
42	Diagnostic Performance of Ultrasound Elastography and Serologic Fibrosis Indices for Evaluation of Hepatic Involvement in Wilson Disease. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2231-2242.	0.8	10
43	Alternative Techniques for Cannulation of Biliary Strictures Resistant to the 0.035" System Following Living Donor Liver Transplantation. <i>Korean Journal of Radiology</i> , 2012, 13, 189.	1.5	8
44	Accuracy and precision of ultrasound shear wave elasticity measurements according to target elasticity and acquisition depth: A phantom study. <i>PLoS ONE</i> , 2019, 14, e0219621.	1.1	8
45	Neurofibromatosis type I: points to be considered by general pediatricians. <i>Clinical and Experimental Pediatrics</i> , 2021, 64, 149-156.	0.9	8
46	Recent improvement in survival outcomes and reappraisal of prognostic factors in hepatoblastoma. <i>Cancer Medicine</i> , 2021, 10, 3261-3273.	1.3	8
47	Re-Assessment of Applicability of Greulich and Pyle-Based Bone Age to Korean Children Using Manual and Deep Learning-Based Automated Method. <i>Yonsei Medical Journal</i> , 2022, 63, 683.	0.9	7
48	Efficacy and Safety of Selumetinib in Pediatric Patients With Neurofibromatosis Type 1. <i>Neurology</i> , 2022, 98, .	1.5	6
49	Establishment of Local Diagnostic Reference Levels of Pediatric Abdominopelvic and Chest CT Examinations Based on the Body Weight and Size in Korea. <i>Korean Journal of Radiology</i> , 2021, 22, 1172.	1.5	5
50	Ability of Pelvic Magnetic Resonance Imaging to Predict Clinical Course of Perianal Fistula in Paediatric Crohnâ€™s Disease Patients. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1152-1160.	0.6	5
51	Neoplastic Etiology and Natural Course of Pituitary Stalk Thickening. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 563-574.	1.8	5
52	Comparison of the Prognostic Factors of Fetuses With Congenital Pulmonary Airway Malformations According to Type. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2243-2252.	0.8	4
53	Outcome of staging chest CT and identification of factors associated with lung metastasis in children with hepatoblastoma. <i>European Radiology</i> , 2021, 31, 8850-8857.	2.3	4
54	Diagnostic Performance of Diffusion-weighted Imaging for Evaluation of Bowel Inflammation in Paediatric Inflammatory Bowel Disease: A Systematic Review and Meta-analysis. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 68-78.	0.6	4

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55	Whole-body MRI evaluation in neurofibromatosis type 1 patients younger than 3 years old and the genetic contribution to disease progression. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 24.	1.2	4
56	Free-breathing contrast-enhanced upper abdominal MRI in children: comparison between Cartesian acquisition and stack-of-stars acquisition with two different fat-suppression techniques. <i>Acta Radiologica</i> , 2021, 62, 541-550.	0.5	3
57	The association of lung function changes with outcomes in children with bronchiolitis obliterans syndrome after hematopoietic stem cell transplantation. <i>Pediatric Pulmonology</i> , 2021, 56, 3332-3341.	1.0	3
58	Adrenal Cortical Neoplasm with Uncertain Malignant Potential Arising in the Heterotopic Adrenal Cortex in the Liver of a Patient with Beckwith-Wiedemann Syndrome. <i>Journal of Pathology and Translational Medicine</i> , 2019, 53, 129-135.	0.4	3
59	Prenatal sonographic markers of the outcome in fetuses with bronchopulmonary sequestration. <i>Journal of Clinical Ultrasound</i> , 2020, 48, 89-96.	0.4	2
60	Children's Hepatic Tumors International Collaboration-Hepatoblastoma Stratification (CHIC-HS) System for Pediatric Patients with Hepatoblastoma: A Retrospective, Hospital-Based Cohort Study in South Korea. <i>Cancer Research and Treatment</i> , 2021, , .	1.3	1
61	Management strategies for congenital isolated hydronephrosis and the natural course of the disease. <i>Childhood Kidney Diseases</i> , 2022, 26, 1-10.	0.1	1
62	Lateral Orbital Wall Fracture as a Mechanism of Blow-out Fracture in a Patient With Extensive Pneumatization of the Sphenoid Bone. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e12-e13.	0.3	0