

Sung Soo Ahn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

208
papers

2,597
citations

26
h-index

44
g-index

249
ext. papers

3,514
ext. citations

4.4
avg, IF

5.38
L-index

#	Paper	IF	Citations
208	Added value of gadoxetic acid-enhanced hepatobiliary phase MR imaging in the diagnosis of hepatocellular carcinoma. <i>Radiology</i> , 2010 , 255, 459-66	20.5	277
207	Outcomes and prognostic factors of intracranial unruptured vertebral artery dissection. <i>Neurology</i> , 2011 , 76, 1735-41	6.5	108
206	Radiomic MRI Phenotyping of Glioblastoma: Improving Survival Prediction. <i>Radiology</i> , 2018 , 289, 797-806	6.5	92
205	Primary central nervous system lymphoma and atypical glioblastoma: Differentiation using radiomics approach. <i>European Radiology</i> , 2018 , 28, 3832-3839	8	79
204	NIMG-52. PREDICTION OF SURVIVAL OUTCOME WITH RADIOLOGICAL PHENOTYPES IN IDH-WILD TYPE LOWER GRADE GLIOMAS BASED ON MACHINE LEARNING. <i>Neuro-Oncology</i> , 2018 , 20, vi187-vi188	1	78
203	Biopsy of thyroid nodules: comparison of three sets of guidelines. <i>American Journal of Roentgenology</i> , 2010 , 194, 31-7	5.4	76
202	Prediction of -Mutation and 1p/19q-Codeletion Status Using Preoperative MR Imaging Phenotypes in Lower Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2018 , 39, 37-42	4.4	69
201	Radiomics and machine learning may accurately predict the grade and histological subtype in meningiomas using conventional and diffusion tensor imaging. <i>European Radiology</i> , 2019 , 29, 4068-4076	8	67
200	Prediction of methylguanine methyltransferase promoter methylation in glioblastoma using dynamic contrast-enhanced magnetic resonance and diffusion tensor imaging. <i>Journal of Neurosurgery</i> , 2014 , 121, 367-73	3.2	62
199	Indicative findings of pancreatic cancer in prediagnostic CT. <i>European Radiology</i> , 2009 , 19, 2448-55	8	60
198	Amide proton transfer imaging to discriminate between low- and high-grade gliomas: added value to apparent diffusion coefficient and relative cerebral blood volume. <i>European Radiology</i> , 2017 , 27, 3181-3189	8	57
197	Spontaneous symptomatic intracranial vertebral artery dissection: initial and follow-up imaging findings. <i>Radiology</i> , 2012 , 264, 196-202	20.5	56
196	Glioma grading capability: comparisons among parameters from dynamic contrast-enhanced MRI and ADC value on DWI. <i>Korean Journal of Radiology</i> , 2013 , 14, 487-92	6.9	55
195	Differentiation between Cystic Pituitary Adenomas and Rathke Cleft Cysts: A Diagnostic Model Using MRI. <i>American Journal of Neuroradiology</i> , 2015 , 36, 1866-73	4.4	46
194	Whole-Tumor Histogram and Texture Analyses of DTI for Evaluation of -Mutation and 1p/19q-Codeletion Status in World Health Organization Grade II Gliomas. <i>American Journal of Neuroradiology</i> , 2018 , 39, 693-698	4.4	42
193	Parathyroid incidentalomas detected on routine ultrasound-directed fine-needle aspiration biopsy in patients referred for thyroid nodules and the role of parathyroid hormone analysis in the samples. <i>Thyroid</i> , 2009 , 19, 743-8	6.2	40
192	Primary central nervous system lymphoma and atypical glioblastoma: differentiation using the initial area under the curve derived from dynamic contrast-enhanced MR and the apparent diffusion coefficient. <i>European Radiology</i> , 2017 , 27, 1344-1351	8	37

191	Incremental Prognostic Value of ADC Histogram Analysis over MGMT Promoter Methylation Status in Patients with Glioblastoma. <i>Radiology</i> , 2016 , 281, 175-84	20.5	37
190	The Added Prognostic Value of Preoperative Dynamic Contrast-Enhanced MRI Histogram Analysis in Patients with Glioblastoma: Analysis of Overall and Progression-Free Survival. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2235-41	4.4	35
189	CT detection of subendocardial fat in myocardial infarction. <i>American Journal of Roentgenology</i> , 2009 , 192, 532-7	5.4	35
188	Long-term outcomes of concomitant chemoradiotherapy with temozolomide for newly diagnosed glioblastoma patients: A single-center analysis. <i>Medicine (United States)</i> , 2017 , 96, e7422	1.8	32
187	Application of the 2016 EULAR/ACR/PRINTO Classification Criteria for Macrophage Activation Syndrome in Patients with Adult-onset Still Disease. <i>Journal of Rheumatology</i> , 2017 , 44, 996-1003	4.1	31
186	Factors affecting the accuracy of controlled attenuation parameter (CAP) in assessing hepatic steatosis in patients with chronic liver disease. <i>PLoS ONE</i> , 2014 , 9, e98689	3.7	30
185	Amide proton transfer imaging for differentiation of benign and atypical meningiomas. <i>European Radiology</i> , 2018 , 28, 331-339	8	28
184	Robust performance of deep learning for distinguishing glioblastoma from single brain metastasis using radiomic features: model development and validation. <i>Scientific Reports</i> , 2020 , 10, 12110	4.9	28
183	Gadolinium deposition in the brain: association with various GBCAs using a generalized additive model. <i>European Radiology</i> , 2017 , 27, 3353-3361	8	26
182	C-Reactive Protein to Serum Albumin Ratio Is an Independent Predictor of All-Cause Mortality in Patients with ANCA-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2018 , 59, 865-871	3	25
181	CT-based abdominal aortic calcification score as a surrogate marker for predicting the presence of asymptomatic coronary artery disease. <i>European Radiology</i> , 2014 , 24, 2491-8	8	25
180	Evaluation of Spleen Glucose Metabolism Using F-FDG PET/CT in Patients with Febrile Autoimmune Disease. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 507-513	8.9	24
179	Malignancies in Korean patients with immunoglobulin G4-related disease. <i>International Journal of Rheumatic Diseases</i> , 2017 , 20, 1028-1035	2.3	24
178	Diffusion tensor imaging: exploring the motor networks and clinical applications. <i>Korean Journal of Radiology</i> , 2011 , 12, 651-61	6.9	24
177	Use of Wisteria Floribunda Agglutinin-Positive Human Mac-2 Binding Protein in Assessing Risk of Hepatocellular Carcinoma Due to Hepatitis B Virus. <i>Medicine (United States)</i> , 2016 , 95, e3328	1.8	24
176	Amide proton transfer imaging might predict survival and IDH mutation status in high-grade glioma. <i>European Radiology</i> , 2019 , 29, 6643-6652	8	23
175	Radiomics MRI Phenotyping with Machine Learning to Predict the Grade of Lower-Grade Gliomas: A Study Focused on Nonenhancing Tumors. <i>Korean Journal of Radiology</i> , 2019 , 20, 1381-1389	6.9	22
174	Deep-learned 3D black-blood imaging using automatic labelling technique and 3D convolutional neural networks for detecting metastatic brain tumors. <i>Scientific Reports</i> , 2018 , 8, 9450	4.9	22

173	In-hospital mortality in febrile lupus patients based on 2016 EULAR/ACR/PRINTO classification criteria for macrophage activation syndrome. <i>Seminars in Arthritis and Rheumatism</i> , 2017 , 47, 216-221	5.3	21
172	Neutrophil to lymphocyte ratio at diagnosis can estimate vasculitis activity and poor prognosis in patients with ANCA-associated vasculitis: a retrospective study. <i>BMC Nephrology</i> , 2018 , 19, 187	2.7	21
171	A deep learning algorithm may automate intracranial aneurysm detection on MR angiography with high diagnostic performance. <i>European Radiology</i> , 2020 , 30, 5785-5793	8	19
170	Extent of resection and molecular pathologic subtype are potent prognostic factors of adult WHO grade II glioma. <i>Scientific Reports</i> , 2020 , 10, 2086	4.9	19
169	No overlap between IgG4-related disease and microscopic polyangiitis and granulomatosis with polyangiitis despite elevated serum IgG4 at diagnosis: a retrospective monocentric study. <i>Clinical Rheumatology</i> , 2019 , 38, 1147-1154	3.9	19
168	Characterizing amide proton transfer imaging in haemorrhage brain lesions using 3T MRI. <i>European Radiology</i> , 2017 , 27, 1577-1584	8	18
167	Differentiation between spinal cord diffuse midline glioma with histone H3 K27M mutation and wild type: comparative magnetic resonance imaging. <i>Neuroradiology</i> , 2019 , 61, 313-322	3.2	18
166	Machine learning and radiomic phenotyping of lower grade gliomas: improving survival prediction. <i>European Radiology</i> , 2020 , 30, 3834-3842	8	16
165	Safety of Tocilizumab in Rheumatoid Arthritis Patients with Resolved Hepatitis B Virus Infection: Data from Real-World Experience. <i>Yonsei Medical Journal</i> , 2018 , 59, 452-456	3	16
164	Anti-Sm is associated with the early poor outcome of lupus nephritis. <i>International Journal of Rheumatic Diseases</i> , 2016 , 19, 897-902	2.3	16
163	Endovascular treatment of dural arteriovenous fistula involving marginal sinus with emphasis on the routes of transvenous embolization. <i>Neuroradiology</i> , 2012 , 54, 163-9	3.2	15
162	Ischemic stroke: measurement of intracranial artery calcifications can improve prediction of asymptomatic coronary artery disease. <i>Radiology</i> , 2013 , 268, 842-9	20.5	15
161	Diffusion and perfusion MRI may predict EGFR amplification and the TERT promoter mutation status of IDH-wildtype lower-grade gliomas. <i>European Radiology</i> , 2020 , 30, 6475-6484	8	15
160	Diffusion tensor imaging radiomics in lower-grade glioma: improving subtyping of isocitrate dehydrogenase mutation status. <i>Neuroradiology</i> , 2020 , 62, 319-326	3.2	14
159	Hypofractionated Re-irradiation after Maximal Surgical Resection for Recurrent Glioblastoma: Therapeutic Adequacy and Its Prognosticators of Survival. <i>Yonsei Medical Journal</i> , 2018 , 59, 194-201	3	13
158	MRI Features May Predict Molecular Features of Glioblastoma in Wild-Type Lower-Grade Gliomas. <i>American Journal of Neuroradiology</i> , 2021 , 42, 448-456	4.4	13
157	Clinical and prognostic features of Korean patients with MPO-ANCA, PR3-ANCA and ANCA-negative vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35 Suppl 103, 111-118	2.2	13
156	Delta Neutrophil Index Is Associated with Vasculitis Activity and Risk of Relapse in ANCA-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2018 , 59, 397-405	3	12

155	The Initial Area Under the Curve Derived from Dynamic Contrast-Enhanced MRI Improves Prognosis Prediction in Glioblastoma with Unmethylated Promoter. <i>American Journal of Neuroradiology</i> , 2017 , 38, 1528-1535	4.4	12
154	The utility of the ACR/EULAR 2017 provisional classification criteria for granulomatosis with polyangiitis in Korean patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 85-87	2.2	12
153	Birmingham vasculitis activity score at diagnosis is a significant predictor of relapse of polyarteritis nodosa. <i>Rheumatology International</i> , 2017 , 37, 685-694	3.6	11
152	Pseudoprogression in glioblastoma patients: the impact of extent of resection. <i>Journal of Neuro-Oncology</i> , 2016 , 126, 559-66	4.8	11
151	Quantification of intracranial internal carotid artery calcification on brain unenhanced CT: evaluation of its feasibility and assessment of the reliability of visual grading scales. <i>European Radiology</i> , 2013 , 23, 20-7	8	11
150	Successful hemostasis of intractable rectal variceal bleeding using variceal embolization. <i>World Journal of Gastroenterology</i> , 2015 , 21, 2558-62	5.6	11
149	Radiomics model predicts granulation pattern in growth hormone-secreting pituitary adenomas. <i>Pituitary</i> , 2020 , 23, 691-700	4.3	11
148	Can FLAIR hyperintense vessel (FHV) signs be influenced by varying MR parameters and flow velocities? A flow phantom analysis. <i>Acta Radiologica</i> , 2016 , 57, 580-6	2	10
147	Prognostic nutritional index is correlated with disease activity in patients with systemic lupus erythematosus. <i>Lupus</i> , 2018 , 27, 1697-1705	2.6	10
146	Tenofovir disoproxil fumarate monotherapy for nucleos(t)ide-naïve chronic hepatitis B patients in Korea: data from the clinical practice setting in a single-center cohort. <i>Clinical and Molecular Hepatology</i> , 2014 , 20, 261-6	6.9	10
145	Renal outcome after kidney-transplantation in Korean patients with lupus nephritis. <i>Lupus</i> , 2018 , 27, 461-467	2.6	10
144	Chest and renal involvements, Birmingham vascular activity score more than 13.5 and five factor score (1996) more than 1 at diagnosis are significant predictors of relapse of microscopic polyangiitis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35 Suppl 103, 47-54	2.2	10
143	Effects of agmatine on blood-brain barrier stabilization assessed by permeability MRI in a rat model of transient cerebral ischemia. <i>American Journal of Neuroradiology</i> , 2015 , 36, 283-8	4.4	9
142	Decreased ex vivo production of interferon-gamma is associated with severity and poor prognosis in patients with lupus. <i>Arthritis Research and Therapy</i> , 2017 , 19, 193	5.7	9
141	Elderly patients with newly diagnosed glioblastoma: can preoperative imaging descriptors improve the predictive power of a survival model?. <i>Journal of Neuro-Oncology</i> , 2017 , 134, 423-431	4.8	9
140	Quality Reporting of Radiomics Analysis in Mild Cognitive Impairment and Alzheimer's Disease: A Roadmap for Moving Forward. <i>Korean Journal of Radiology</i> , 2020 , 21, 1345-1354	6.9	9
139	Robust performance of deep learning for automatic detection and segmentation of brain metastases using three-dimensional black-blood and three-dimensional gradient echo imaging. <i>European Radiology</i> , 2021 , 31, 6686-6695	8	9
138	Clinical role of albumin to globulin ratio in microscopic polyangiitis: a retrospective monocentric study. <i>Clinical Rheumatology</i> , 2019 , 38, 487-494	3.9	9

137	Echocardiographic features in patients with ANCA-associated vasculitis within 3 months before and after diagnosis. <i>Clinical Rheumatology</i> , 2017 , 36, 2751-2759	3.9	8
136	Prognostic nutritional index is associated with disease severity and relapse in ANCA-associated vasculitis. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 797-804	2.3	8
135	Magnetic resonance imaging-based 3-dimensional fractal dimension and lacunarity analyses may predict the meningioma grade. <i>European Radiology</i> , 2020 , 30, 4615-4622	8	8
134	Quality assessment of meningioma radiomics studies: Bridging the gap between exploratory research and clinical applications. <i>European Journal of Radiology</i> , 2021 , 138, 109673	4.7	8
133	Diffusion tensor and postcontrast T1-weighted imaging radiomics to differentiate the epidermal growth factor receptor mutation status of brain metastases from non-small cell lung cancer. <i>Neuroradiology</i> , 2021 , 63, 343-352	3.2	8
132	Anti-Smith antibody is associated with disease activity in patients with new-onset systemic lupus erythematosus. <i>Rheumatology International</i> , 2019 , 39, 1937-1944	3.6	7
131	Atalizumab, a humanized anti-aminoacyl-tRNA synthetase-interacting multifunctional protein-1 (AIMP1) antibody significantly improves nephritis in (NZB/NZW) F1 mice. <i>Biomaterials</i> , 2019 , 220, 119408	15.6	7
130	Preoperative imaging evaluation of head and neck cancer: comparison of 2D spin-echo and 3D THRIVE MRI techniques with resected tumours. <i>Clinical Radiology</i> , 2012 , 67, e98-e104	2.9	7
129	Predictors of mortality in autoimmune disease patients with concurrent cytomegalovirus infections detected by quantitative real-time PCR. <i>PLoS ONE</i> , 2017 , 12, e0181590	3.7	7
128	Radiomics With Ensemble Machine Learning Predicts Dopamine Agonist Response in Patients With Prolactinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3069-e3077	5.6	7
127	Development and Validation of a Deep Learning-Based Model to Distinguish Glioblastoma from Solitary Brain Metastasis Using Conventional MR Images. <i>American Journal of Neuroradiology</i> , 2021 , 42, 838-844	4.4	7
126	Ecchordosis physaliphora presenting with abducens nerve palsy. <i>Journal of AAPOS</i> , 2016 , 20, 266-8	1.3	6
125	Serum leucine-rich α -glycoprotein is elevated in patients with systemic lupus erythematosus and correlates with disease activity. <i>Clinica Chimica Acta</i> , 2018 , 486, 253-258	6.2	6
124	Radiomics features of hippocampal regions in magnetic resonance imaging can differentiate medial temporal lobe epilepsy patients from healthy controls. <i>Scientific Reports</i> , 2020 , 10, 19567	4.9	6
123	The added prognostic value of radiological phenotype combined with clinical features and molecular subtype in anaplastic gliomas. <i>Journal of Neuro-Oncology</i> , 2019 , 142, 129-138	4.8	6
122	Differentiation of recurrent diffuse glioma from treatment-induced change using amide proton transfer imaging: incremental value to diffusion and perfusion parameters. <i>Neuroradiology</i> , 2021 , 63, 363-372	3.2	6
121	Machine Learning Based Radiomic HPV Phenotyping of Oropharyngeal SCC: A Feasibility Study Using MRI. <i>Laryngoscope</i> , 2021 , 131, E851-E856	3.6	6
120	Serum Wisteria floribunda agglutinin-positive Mac-2-binding protein can reflect systemic lupus erythematosus activity. <i>Lupus</i> , 2018 , 27, 771-779	2.6	5

119	Serum Aminoacyl-tRNA Synthetase-Interacting Multifunctional Protein-1 Can Predict Severe Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: A Pilot Monocentric Study. <i>BioMed Research International</i> , 2019 , 2019, 7508240	3	5
118	Comparison of the Clinical Implications among Five Different Nutritional Indices in Patients with Lupus Nephritis. <i>Nutrients</i> , 2019 , 11,	6.7	5
117	Permeability Parameters Measured with Dynamic Contrast-Enhanced MRI: Correlation with the Extravasation of Evans Blue in a Rat Model of Transient Cerebral Ischemia. <i>Korean Journal of Radiology</i> , 2015 , 16, 791-7	6.9	5
116	Thrombus imaging in acute ischaemic stroke using thin-slice unenhanced CT: comparison of conventional sequential CT and helical CT. <i>European Radiology</i> , 2012 , 22, 2392-6	8	5
115	Differentiating patients with schizophrenia from healthy controls by hippocampal subfields using radiomics. <i>Schizophrenia Research</i> , 2020 , 223, 337-344	3.6	5
114	Detection of clinically occult primary tumours in patients with cervical metastases of unknown primary tumours: comparison of three-dimensional THRIVE MRI, two-dimensional spin-echo MRI, and contrast-enhanced CT. <i>Clinical Radiology</i> , 2018 , 73, 410.e9-410.e15	2.9	5
113	Impact of white matter hyperintensities on the prognosis of cryptogenic stroke patients. <i>PLoS ONE</i> , 2018 , 13, e0196014	3.7	5
112	Serum interleukin-21 positivity could indicate the current activity of antineutrophil cytoplasmic antibody-associated vasculitis: a monocentric prospective study. <i>Clinical Rheumatology</i> , 2019 , 38, 1685-1690	3.9	4
111	Discrimination of Tumorous Intracerebral Hemorrhage from Benign Causes Using CT Densitometry. <i>American Journal of Neuroradiology</i> , 2015 , 36, 886-92	4.4	4
110	The clinical utility of splenic fluorodeoxyglucose uptake for diagnosis and prognosis in patients with macrophage activation syndrome. <i>Medicine (United States)</i> , 2017 , 96, e7901	1.8	4
109	Controlling Nutritional Status Score is Associated with All-Cause Mortality in Patients with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2019 , 60, 1164-1173 ³		4
108	Predicting survival using the 2016 World Health Organization classification for anaplastic glioma 2020 , 39, 188-195		4
107	Serum vitamin D level correlates with disease activity and health-related quality of life in antineutrophil cytoplasmic antibody-associated vasculitis. <i>Zeitschrift Fur Rheumatologie</i> , 2020 , 1	1.9	4
106	Atherogenic index of plasma predicts cerebrovascular accident occurrence in antineutrophil cytoplasmic antibody-associated vasculitis. <i>Lipids in Health and Disease</i> , 2020 , 19, 184	4.4	4
105	Deep-learned time-signal intensity pattern analysis using an autoencoder captures magnetic resonance perfusion heterogeneity for brain tumor differentiation. <i>Scientific Reports</i> , 2020 , 10, 21485	4.9	4
104	Hyperuricemia is associated with decreased renal function and occurrence of end-stage renal disease in patients with microscopic polyangiitis and granulomatosis with polyangiitis: a retrospective study. <i>Rheumatology International</i> , 2020 , 40, 1089-1099	3.6	4
103	Serum interleukin-16 significantly correlates with the Vasculitis Damage Index in antineutrophil cytoplasmic antibody-associated vasculitis. <i>Arthritis Research and Therapy</i> , 2020 , 22, 73	5.7	4
102	Biochemical Remission after Cabergoline Withdrawal in Hyperprolactinemic Patients with Visible Remnant Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e615-e624	5.6	4

101	Differentiation of recurrent glioblastoma from radiation necrosis using diffusion radiomics with machine learning model development and external validation. <i>Scientific Reports</i> , 2021 , 11, 2913	4.9	4
100	Radiomics machine learning study with a small sample size: Single random training-test set split may lead to unreliable results. <i>PLoS ONE</i> , 2021 , 16, e0256152	3.7	4
99	Pan-immune-inflammation value at diagnosis independently predicts all-cause mortality in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2021 , 39, 88-93	2.2	4
98	Clinical characteristics of patients with systemic lupus erythematosus showing a false-positive result of syphilis screening. <i>Rheumatology International</i> , 2019 , 39, 1859-1866	3.6	3
97	MR image phenotypes may add prognostic value to clinical features in IDH wild-type lower-grade gliomas. <i>European Radiology</i> , 2020 , 30, 3035-3045	8	3
96	Predictor of depressive disorders in patients with antineutrophil cytoplasmic antibody-associated vasculitis. <i>Clinical Rheumatology</i> , 2019 , 38, 3485-3491	3.9	3
95	Risk of Cancers in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: Results from the Korea National Health Insurance Claims Database 2010-2018. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
94	Serum Mannose-Binding Lectin Levels Are Correlated with the Disease Activity of Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: A Single-Center Study. <i>Tohoku Journal of Experimental Medicine</i> , 2020 , 251, 117-123	2.4	3
93	Squamous Cell Carcinoma and Lymphoma of the Oropharynx: Differentiation Using a Radiomics Approach. <i>Yonsei Medical Journal</i> , 2020 , 61, 895-900	3	3
92	Lipid Profiles in Anti-neutrophil Cytoplasmic Antibody-associated Vasculitis: A Cross-sectional Analysis. <i>Journal of Rheumatic Diseases</i> , 2020 , 27, 261-269	1.2	3
91	Dynamic contrast-enhanced MRI may be helpful to predict response and prognosis after bevacizumab treatment in patients with recurrent high-grade glioma: comparison with diffusion tensor and dynamic susceptibility contrast imaging. <i>Neuroradiology</i> , 2021 , 63, 1811-1822	3.2	3
90	Magnetic Resonance Imaging Parameters for Noninvasive Prediction of Epidermal Growth Factor Receptor Amplification in Isocitrate Dehydrogenase-Wild-Type Lower-Grade Gliomas: A Multicenter Study. <i>Neurosurgery</i> , 2021 , 89, 257-265	3.2	3
89	Serological Biomarkers and Indices for the Current Activity and Prognosis of ANCA-Associated Vasculitis: Experience in a Single Centre in Korea. <i>Yonsei Medical Journal</i> , 2021 , 62, 279-287	3	3
88	An interpretable multiparametric radiomics model for the diagnosis of schizophrenia using magnetic resonance imaging of the corpus callosum. <i>Translational Psychiatry</i> , 2021 , 11, 462	8.6	3
87	Cancer development in Korean patients with ANCA-associated vasculitis: a single centre study. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 73-77	2.2	3
86	Review and consensus recommendations on clinical APT-weighted imaging approaches at 3T: Application to brain tumors.. <i>Magnetic Resonance in Medicine</i> , 2022 ,	4.4	3
85	Anti-phospholipid antibody syndrome occurrence in patients with persistent anti-phospholipid antibodies. <i>Rheumatology International</i> , 2019 , 39, 1359-1367	3.6	2
84	Comparison of clinical features and outcomes between patients with early and delayed lupus nephritis. <i>BMC Nephrology</i> , 2020 , 21, 258	2.7	2

83	Could hypereosinophilia at diagnosis estimate the current activity or predict relapse in systemic immunosuppressive drug-naïve patients with eosinophilic granulomatosis with polyangiitis?. <i>Rheumatology International</i> , 2019 , 39, 1899-1905	3.6	2
82	Transoral Robotic Surgery: Technical Review and Postoperative Imaging Findings. <i>Neurographics</i> , 2012 , 2, 80-87	0.4	2
81	A retrospective analysis of antineutrophil cytoplasmic antibody-associated vasculitis aiming for an equation prediction end-stage renal disease. <i>Clinical Rheumatology</i> , 2021 , 1	3.9	2
80	Quality of Radiomics Research on Brain Metastasis: A Roadmap to Promote Clinical Translation.. <i>Korean Journal of Radiology</i> , 2022 , 23, 77-88	6.9	2
79	Soluble Lectin-Like Oxidized Low-Density Lipoprotein Receptor 1 Is Inversely Correlated with the Activity of ANCA-Associated Vasculitis. <i>Yonsei Medical Journal</i> , 2020 , 61, 720-725	3	2
78	Survival, Prognostic Factors, and Volumetric Analysis of Extent of Resection for Anaplastic Gliomas. <i>Cancer Research and Treatment</i> , 2020 , 52, 1041-1049	5.2	2
77	Intra-Suprasellar Schwannoma Presumably Originating from the Internal Carotid Artery Wall : Case Report and Review of the Literature. <i>Clinical Neuroradiology</i> , 2018 , 28, 127-135	2.7	2
76	Clinical implication of chronic paranasal sinusitis for the classification of microscopic polyangiitis. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13431	2.9	2
75	Identification of magnetic resonance imaging features for the prediction of molecular profiles of newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2021 , 154, 83-92	4.8	2
74	Hyperattenuating lesions after mechanical thrombectomy in acute ischaemic stroke: factors predicting symptomatic haemorrhage and clinical outcomes. <i>Clinical Radiology</i> , 2021 , 76, 80.e15-80.e23	2.9	2
73	Fibrinogen to albumin ratio reflects the activity of antineutrophil cytoplasmic antibody-associated vasculitis. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23731	3	2
72	A diagnostic tree for differentiation of adult pilocytic astrocytomas from high-grade gliomas. <i>European Journal of Radiology</i> , 2021 , 143, 109946	4.7	2
71	Reclassification of polyarteritis nodosa based on the 1990 ACR criteria using the 2007 EMA algorithm modified by the 2012 CHCC definitions. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 165-166	2.2	2
70	Renal outcome of kidney-transplantation in Korean recipients with ANCA-associated vasculitis. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36 Suppl 111, 115-120	2.2	2
69	Serum aminoacyl-tRNA synthetase-interacting multifunctional protein-1 (AIMP1), a novel disease activity predictive biomarker of systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 2018 , 36, 533-539	2.2	2
68	Serum soluble programmed cell death protein 1 could predict the current activity and severity of antineutrophil cytoplasmic antibody-associated vasculitis: a monocentric prospective study. <i>Clinical and Experimental Rheumatology</i> , 2019 , 37 Suppl 117, 116-121	2.2	2
67	Metabolic Syndrome Severity Score, Comparable to Serum Creatinine, Could Predict the Occurrence of End-Stage Kidney Disease in Patients with Antineutrophil Cytoplasmic Antibody-Associated Vasculitis.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
66	High-SNR multiple T (*)-contrast magnetic resonance imaging using a robust denoising method based on tissue characteristics. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 45, 1835-1845	5.6	1

65	Should nasal biopsy inevitably be performed for classifying granulomatosis with polyangiitis in patients with rhinosinusitis? A retrospective chart review study. <i>Rheumatology International</i> , 2019 , 39, 885-892	3.6	1
64	The Presence of Anti-ribonucleoprotein at Diagnosis Is Associated with the Flare during the First Follow-up Year in Korean Patients with Systemic Lupus Erythematosus. <i>Journal of Rheumatic Diseases</i> , 2016 , 23, 154	1.2	1
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