

Young Han Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5077795/publications.pdf>

Version: 2024-02-01

119
papers

2,197
citations

279798

23
h-index

289244

40
g-index

121
all docs

121
docs citations

121
times ranked

3201
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Metal artefact reduction in gemstone spectral imaging dual-energy CT with and without metal artefact reduction software. <i>European Radiology</i> , 2012, 22, 1331-1340. | 4.5 | 236 |
| 2 | Scoliosis Imaging: What Radiologists Should Know. <i>Radiographics</i> , 2010, 30, 1823-1842. | 3.3 | 187 |
| 3 | Prognostic implications of PD-L1 expression in patients with soft tissue sarcoma. <i>BMC Cancer</i> , 2016, 16, 434. | 2.6 | 124 |
| 4 | Metal Artifact Reduction Software Used With Abdominopelvic Dual-Energy CT of Patients With Metal Hip Prostheses: Assessment of Image Quality and Clinical Feasibility. <i>American Journal of Roentgenology</i> , 2014, 203, 788-795. | 2.2 | 85 |
| 5 | Intrinsic ligament and triangular fibrocartilage complex (TFCC) tears of the wrist: comparison of isovolumetric 3D-THRIVE sequence MR arthrography and conventional MR image at 3 T. <i>Magnetic Resonance Imaging</i> , 2013, 31, 221-226. | 1.8 | 84 |
| 6 | Efficiency Improvement in a Busy Radiology Practice: Determination of Musculoskeletal Magnetic Resonance Imaging Protocol Using Deep-Learning Convolutional Neural Networks. <i>Journal of Digital Imaging</i> , 2018, 31, 604-610. | 2.9 | 62 |
| 7 | Usefulness of slice encoding for metal artifact correction (SEMAC) for reducing metallic artifacts in 3-T MRI. <i>Magnetic Resonance Imaging</i> , 2013, 31, 703-706. | 1.8 | 48 |
| 8 | Probabilistic evaluation of the material properties of the <i>in vivo</i> subject-specific articular surface using a computational model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 1390-1400. | 3.4 | 47 |
| 9 | Computational model-based probabilistic analysis of <i>in vivo</i> material properties for ligament stiffness using the laxity test and computed tomography. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 183. | 3.6 | 38 |
| 10 | Comparison of Multi-Echo Dixon Methods with Volume Interpolated Breath-Hold Gradient Echo Magnetic Resonance Imaging in Fat-Signal Fraction Quantification of Paravertebral Muscle. <i>Korean Journal of Radiology</i> , 2015, 16, 1086. | 3.4 | 36 |
| 11 | Pain Palliation in Patients with Bone Metastases Using Magnetic Resonance-Guided Focused Ultrasound with Conformal Bone System: A Preliminary Report. <i>Yonsei Medical Journal</i> , 2015, 56, 503. | 2.2 | 36 |
| 12 | Focal Nodular Hyperplasia-Like Nodules in Alcoholic Liver Cirrhosis: Radiologic-Pathologic Correlation. <i>American Journal of Roentgenology</i> , 2007, 188, W459-W463. | 2.2 | 35 |
| 13 | Four-Dimensional Real-Time Cine Images of Wrist Joint Kinematics Using Dual Source CT with Minimal Time Increment Scanning. <i>Yonsei Medical Journal</i> , 2013, 54, 1026. | 2.2 | 34 |
| 14 | Performance of the deep convolutional neural network based magnetic resonance image scoring algorithm for differentiating between tuberculous and pyogenic spondylitis. <i>Scientific Reports</i> , 2018, 8, 13124. | 3.3 | 33 |
| 15 | Artificial intelligence in musculoskeletal ultrasound imaging. <i>Ultrasonography</i> , 2021, 40, 30-44. | 2.3 | 32 |
| 16 | Radiation Dose Reduction via Sinogram Affirmed Iterative Reconstruction and Automatic Tube Voltage Modulation (CARE kV) in Abdominal CT. <i>Korean Journal of Radiology</i> , 2013, 14, 886. | 3.4 | 31 |
| 17 | Accelerating knee MR imaging: Compressed sensing in isotropic three-dimensional fast spin-echo sequence. <i>Magnetic Resonance Imaging</i> , 2018, 46, 90-97. | 1.8 | 31 |
| 18 | Rapid acquisition of magnetic resonance imaging of the shoulder using three-dimensional fast spin echo sequence with compressed sensing. <i>Magnetic Resonance Imaging</i> , 2017, 42, 152-157. | 1.8 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Differentiation between Focal Malignant Marrow-Replacing Lesions and Benign Red Marrow Deposition of the Spine with T2 [*] -Corrected Fat-Signal Fraction Map Using a Three-Echo Volume Interpolated Breath-Hold Gradient Echo Dixon Sequence. <i>Korean Journal of Radiology</i> , 2014, 15, 781. | 3.4 | 28 |
| 20 | Value of the Strain Ratio on Ultrasonic Elastography for Differentiation of Benign and Malignant Soft Tissue Tumors. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 121-127. | 1.7 | 28 |
| 21 | Detection of Prefracture Hip Lesions in Atypical Subtrochanteric Fracture with Dual-Energy X-ray Absorptiometry Images. <i>Radiology</i> , 2014, 270, 487-495. | 7.3 | 26 |
| 22 | Prognostic Model to Predict Survival Outcome for Curatively Resected Liposarcoma: A Multi-Institutional Experience. <i>Journal of Cancer</i> , 2016, 7, 1174-1180. | 2.5 | 25 |
| 23 | Quantitative Analysis of the Effect of Iterative Reconstruction Using a Phantom: Determining the Appropriate Blending Percentage. <i>Yonsei Medical Journal</i> , 2015, 56, 253. | 2.2 | 24 |
| 24 | Accuracy of Diffusion Tensor Imaging for Diagnosing Cervical Spondylotic Myelopathy in Patients Showing Spinal Cord Compression. <i>Korean Journal of Radiology</i> , 2015, 16, 1303. | 3.4 | 23 |
| 25 | Detection of vertebral metastases: a comparison between the modified Dixon turbo spin echo T ₂ -weighted MRI and conventional T ₁ -weighted MRI: a preliminary study in a tertiary centre. <i>British Journal of Radiology</i> , 2018, 91, 20170782. | 2.2 | 22 |
| 26 | Quantitative T ₂ Mapping of Knee Cartilage: Comparison between the Synthetic MR Imaging and the CPMG Sequence. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 344-349. | 2.0 | 22 |
| 27 | Weighted subtraction in 3D ultrashort echo time (UTE) imaging for visualization of short T ₂ tissues of the knee. <i>Acta Radiologica</i> , 2014, 55, 454-461. | 1.1 | 21 |
| 28 | Actinomyces of the Gallbladder Mimicking Carcinoma: a Case Report with US and CT Findings. <i>Korean Journal of Radiology</i> , 2007, 8, 169. | 3.4 | 20 |
| 29 | MR Quantification of the Fatty Fraction from T ₂ *-corrected Dixon Fat/Water Separation Volume-interpolated Breathhold Examination (VIBE) in the Assessment of Muscle Atrophy in Rotator Cuff Tears. <i>Academic Radiology</i> , 2015, 22, 909-917. | 2.5 | 20 |
| 30 | Relationship between distal screws and femoral arteries in closed hip nailing on computed tomography angiography. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 361-366. | 2.4 | 19 |
| 31 | Double-inversion recovery with synthetic magnetic resonance: a pilot study for assessing synovitis of the knee joint compared to contrast-enhanced magnetic resonance imaging. <i>European Radiology</i> , 2019, 29, 2573-2580. | 4.5 | 19 |
| 32 | AI musculoskeletal clinical applications: how can AI increase my day-to-day efficiency?. <i>Skeletal Radiology</i> , 2022, 51, 293-304. | 2.0 | 19 |
| 33 | Fat-suppressed volume isotropic turbo spin echo acquisition (VISTA) MR imaging in evaluating radial and root tears of the meniscus: Focusing on reader-defined axial reconstruction. <i>European Journal of Radiology</i> , 2013, 82, 2296-2302. | 2.6 | 17 |
| 34 | Response evaluation of giant-cell tumor of bone treated by denosumab: Histogram and texture analysis of CT images. <i>Journal of Orthopaedic Science</i> , 2018, 23, 570-577. | 1.1 | 17 |
| 35 | Clinical Feasibility of Synthetic Magnetic Resonance Imaging in the Diagnosis of Internal Derangements of the Knee. <i>Korean Journal of Radiology</i> , 2018, 19, 311. | 3.4 | 17 |
| 36 | Patient-Specific Phantomless Estimation of Bone Mineral Density and Its Effects on Finite Element Analysis Results: A Feasibility Study. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-10. | 1.3 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Infrapatellar plica of the knee: Revisited with MR arthrographies undertaken in the knee flexion position mimicking operative arthroscopic posture. <i>European Journal of Radiology</i> , 2012, 81, 2783-2787. | 2.6 | 16 |
| 38 | Galactosylated manganese ferrite nanoparticles for targeted MR imaging of asialoglycoprotein receptor. <i>Nanotechnology</i> , 2013, 24, 475103. | 2.6 | 16 |
| 39 | Feasibility of fat-saturated T2-weighted magnetic resonance imaging with slice encoding for metal artifact correction (SEMAC) at 3T. <i>Magnetic Resonance Imaging</i> , 2014, 32, 1001-1005. | 1.8 | 16 |
| 40 | Homeostasis-based aging model for trabecular changes and its correlation with age-matched bone mineral densities and radiographs. <i>European Journal of Radiology</i> , 2015, 84, 2261-2268. | 2.6 | 16 |
| 41 | Fat fraction estimation of morphologically normal lumbar vertebrae using the two-point mDixon turbo spin-echo MRI with flexible echo times and multiplex spectral model of fat: Comparison between cancer and non-cancer patients. <i>Magnetic Resonance Imaging</i> , 2016, 34, 1114-1120. | 1.8 | 16 |
| 42 | Prognostic implications of polycomb proteins ezh2, suz12, and eed1 and histone modification by H3K27me3 in sarcoma. <i>BMC Cancer</i> , 2018, 18, 158. | 2.6 | 16 |
| 43 | Deep Generative Adversarial Networks: Applications in Musculoskeletal Imaging. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200157. | 5.8 | 16 |
| 44 | Clinical value of fat-suppressed 3D volume isotropic spin-echo (VISTA) sequence compared to 2D sequence in evaluating internal structures of the knee. <i>Acta Radiologica</i> , 2016, 57, 66-73. | 1.1 | 15 |
| 45 | Investigation of Keratinizing Squamous Cell Carcinoma of the Tongue Using Terahertz Reflection Imaging. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2019, 40, 247-256. | 2.2 | 15 |
| 46 | Whole-Body Muscle MRI in Patients with Hyperkalemic Periodic Paralysis Carrying the <i>SCN4A</i> Mutation T704M: Evidence for Chronic Progressive Myopathy with Selective Muscle | | |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Articular cartilage grading of the knee: diagnostic performance of fat-suppressed 3D volume isotropic turbo spin-echo acquisition (VISTA) compared with 3D T1 high-resolution isovolumetric examination (THRIVE). <i>Acta Radiologica</i> , 2017, 58, 190-196. | 1.1 | 12 |
| 56 | Adequate protection rather than knee flexion prevents popliteal vascular injury during high tibial osteotomy: analysis of three-dimensional knee models in relation to knee flexion and osteotomy techniques. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1425-1435. | 4.2 | 12 |
| 57 | A Comparison of the Diagnostic Performances of Visceral Organ-Targeted Versus Spine-Targeted Protocols for the Evaluation of Spinal Fractures Using Sixteen-Channel Multidetector Row Computed Tomography: Is Additional Spine-Targeted Computed Tomography Necessary to Evaluate Thoracolumbar Spinal Fractures in Blunt Trauma Victims?. <i>Journal of Trauma</i> , 2010, 69, 437-446. | 2.3 | 11 |
| 58 | Use of strain ratio in evaluating superficial soft tissue tumors on ultrasonic elastography. <i>Journal of Medical Ultrasonics</i> (2001), 2014, 41, 319-323. | 1.3 | 11 |
| 59 | Probabilistic Approach for Determining the Material Properties of Meniscal Attachments<i>In Vivo</i>Using Magnetic Resonance Imaging and a Finite Element Model. <i>Journal of Computational Biology</i> , 2015, 22, 1097-1107. | 1.6 | 11 |
| 60 | Ultrashort echo (UTE) versus pointwise encoding time reduction with radial acquisition (PETRA) sequences at 3 Tesla for knee meniscus: A comparative study. <i>Magnetic Resonance Imaging</i> , 2016, 34, 75-80. | 1.8 | 11 |
| 61 | Arthroscopic gel-type autologous chondrocyte implantation presents histologic evidence of regenerating hyaline-like cartilage in the knee with articular cartilage defect. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 941-951. | 4.2 | 11 |
| 62 | Lateral Cortical Thickening and Bone Heterogeneity of the Subtrochanteric Femur Measured With Quantitative CT as Indicators for Early Detection of Atypical Femoral Fractures in Long-Term Bisphosphonate Users. <i>American Journal of Roentgenology</i> , 2017, 209, 867-873. | 2.2 | 10 |
| 63 | Validation of a computational knee joint model using an alignment method for the knee laxity test and computed tomography. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, 417-429. | 0.6 | 10 |
| 64 | Magnetic Resonance Arthrographic Dissection of Posterolateral Corner of the Knee: Revealing the Menisofibular Ligament. <i>Yonsei Medical Journal</i> , 2012, 53, 820. | 2.2 | 9 |
| 65 | Characteristic MRI Findings of Spinal Metastases from Various Primary Cancers: Retrospective Study of Pathologically-Confirmed Cases. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2013, 17, 8. | 0.1 | 9 |
| 66 | Magnetic resonance visualization of surgical classification of rotator cuff tear: comparison with three-dimensional shoulder magnetic resonance arthrography at 3.0 T. <i>Clinical Imaging</i> , 2014, 38, 858-863. | 1.5 | 9 |
| 67 | Leiomyosarcoma: investigation of prognostic factors for risk-stratification model. <i>International Journal of Clinical Oncology</i> , 2015, 20, 1226-1232. | 2.2 | 9 |
| 68 | Lower-extremity magnetic resonance imaging in patients with hyperkalemic periodic paralysis carrying the SCN4A mutation T704M: 30-month follow-up of seven patients. <i>Neuromuscular Disorders</i> , 2018, 28, 837-845. | 0.6 | 9 |
| 69 | Maleimidyl magnetic nanoplatfom for facile molecular MRI. <i>Nanotechnology</i> , 2014, 25, 275102. | 2.6 | 8 |
| 70 | Diffusion tensor imaging focusing on lower cervical spinal cord using 2D reduced FOV interleaved multislice single-shot diffusion-weighted echo-planar imaging: comparison with conventional single-shot diffusion-weighted echo-planar imaging. <i>Magnetic Resonance Imaging</i> , 2015, 33, 401-406. | 1.8 | 8 |
| 71 | Detection and Correction of Laterality Errors in Radiology Reports. <i>Journal of Digital Imaging</i> , 2015, 28, 412-416. | 2.9 | 8 |
| 72 | Assessment of the patellofemoral cartilage: Correlation of knee pain score with magnetic resonance cartilage grading and magnetization transfer ratio asymmetry of glycosaminoglycan chemical exchange saturation transfer. <i>Magnetic Resonance Imaging</i> , 2017, 35, 61-68. | 1.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Clinicopathological features of 70 desmoid-type fibromatoses confirmed by β -catenin immunohistochemical staining and CTNNB1 mutation analysis. <i>PLoS ONE</i> , 2021, 16, e0250619. | 2.5 | 8 |
| 74 | A case report of xanthogranulomatous osteomyelitis of the distal ulna mimicking a malignant neoplasm. <i>American Journal of Case Reports</i> , 2013, 14, 304-307. | 0.8 | 8 |
| 75 | KML001 Displays Vascular Disrupting Properties and Irinotecan Combined Antitumor Activities in a Murine Tumor Model. <i>PLoS ONE</i> , 2013, 8, e53900. | 2.5 | 7 |
| 76 | Dual-Energy Computed Tomography Arthrography of the Shoulder Joint Using Virtual Monochromatic Spectral Imaging: Optimal Dose of Contrast Agent and Monochromatic Energy Level. <i>Korean Journal of Radiology</i> , 2014, 15, 746. | 3.4 | 7 |
| 77 | Interobserver and Test-Retest Reproducibility of T1 ρ and T2 Measurements of Lumbar Intervertebral Discs by 3T Magnetic Resonance Imaging. <i>Korean Journal of Radiology</i> , 2016, 17, 903. | 3.4 | 7 |
| 78 | Blood Supply by the Superior Cerebellar Artery and Posterior Inferior Cerebellar Artery to the Motor and Nonmotor Domains of the Human Dentate Nucleus. <i>World Neurosurgery</i> , 2019, 122, e606-e611. | 1.3 | 7 |
| 79 | Finite element analysis of the influence of the posterior tibial slope on mobile-bearing unicompartmental knee arthroplasty. <i>Knee</i> , 2021, 29, 116-125. | 1.6 | 7 |
| 80 | Prognostic implications of PIK3CA amplification in curatively resected liposarcoma. <i>Oncotarget</i> , 2016, 7, 24549-24558. | 1.8 | 7 |
| 81 | Predicting proximal femur rotation by morphological analyses using translucent 3-dimensional computed tomography. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 1747-1752. | 2.4 | 6 |
| 82 | Three-Dimensional Fast Spin-Echo Imaging without Fat Suppression of the Knee: Diagnostic Accuracy Comparison to Fat-Suppressed Imaging on 1.5T MRI. <i>Yonsei Medical Journal</i> , 2017, 58, 1186. | 2.2 | 6 |
| 83 | Optimization of T2-weighted imaging for shoulder magnetic resonance arthrography by synthetic magnetic resonance imaging. <i>Acta Radiologica</i> , 2018, 59, 959-965. | 1.1 | 6 |
| 84 | Clinical pattern and implication of PD-L1 expression in soft-tissue sarcoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 10565-10565. | 1.6 | 6 |
| 85 | Efficient radiologic reading environment by using an open-source macro program as connection software. <i>European Journal of Radiology</i> , 2012, 81, 100-103. | 2.6 | 5 |
| 86 | Simple and Efficient Method for Region of Interest Value Extraction from Picture Archiving and Communication System Viewer with Optical Character Recognition Software and Macro Program. <i>Academic Radiology</i> , 2015, 22, 113-116. | 2.5 | 5 |
| 87 | Durvalumab and pazopanib in patients with advanced soft tissue sarcoma: A single-center, single-arm, phase 2 trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 11551-11551. | 1.6 | 5 |
| 88 | Phase II Clinical Trial of Eribulin-Gemcitabine Combination Therapy in Previously Treated Patients With Advanced Liposarcoma or Leiomyosarcoma. <i>Clinical Cancer Research</i> , 2022, 28, 3225-3234. | 7.0 | 5 |
| 89 | Quantitative Computed Tomography (QCT) as a Radiology Reporting Tool by Using Optical Character Recognition (OCR) and Macro Program. <i>Journal of Digital Imaging</i> , 2012, 25, 815-818. | 2.9 | 4 |
| 90 | Comprehensive Immuno-Molecular Profiles for Liposarcoma: Roles of Programmed Death Ligand 1, Microsatellite Instability, and PIK3CA. <i>Oncology</i> , 2020, 98, 817-826. | 1.9 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Accelerated metallic artifact reduction imaging using spectral bin modulation of multiacquisition variable-resonance image combination selective imaging. <i>Magnetic Resonance Imaging</i> , 2020, 72, 19-24. | 1.8 | 4 |
| 92 | PD-L1 tumour expression is predictive of pazopanib response in soft tissue sarcoma. <i>BMC Cancer</i> , 2021, 21, 336. | 2.6 | 4 |
| 93 | Prognostic implications of PD-L1 expression in patients with angiosarcoma. <i>Future Science OA</i> , 2021, 7, FSO691. | 1.9 | 4 |
| 94 | Whole-Genome and Transcriptome Sequencing Identified NOTCH2 and HES1 as Potential Markers of Response to Imatinib in Desmoid Tumor (Aggressive Fibromatosis): A Phase II Trial Study. <i>Cancer Research and Treatment</i> , 2022, 54, 1240-1255. | 3.0 | 4 |
| 95 | Short T2 tissue imaging with the Pointwise Encoding Time reduction with Radial Acquisition (PETRA) sequence: The additional value of fat saturation and subtraction in the meniscus. <i>Magnetic Resonance Imaging</i> , 2015, 33, 385-389. | 1.8 | 3 |
| 96 | Comparison of T2 [*] -mapping between regular echo time and ultrashort echo time with 3D cones at 3 tesla for knee meniscus. <i>Medicine (United States)</i> , 2018, 97, e13443. | 1.0 | 3 |
| 97 | Optimization of MRI Protocol for the Musculoskeletal System. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 21. | 0.2 | 3 |
| 98 | The Pattern of Use, Effectiveness, and Safety of Gadoteric Acid (Clariscan) in Patients Undergoing Contrast-Enhanced Magnetic Resonance Imaging: A Prospective, Multicenter, Observational Study. <i>Contrast Media and Molecular Imaging</i> , 2021, 2021, 1-8. | 0.8 | 3 |
| 99 | Fabrication and evaluation of bilateral Helmholtz radiofrequency coil for thermo-stable breast image with reduced artifacts. <i>Journal of Applied Clinical Medical Physics</i> , 2021, 23, e13483. | 1.9 | 3 |
| 100 | Deep learning based sarcopenia prediction from shear-wave ultrasonographic elastography and gray scale ultrasonography of rectus femoris muscle. <i>Scientific Reports</i> , 2022, 12, 3596. | 3.3 | 3 |
| 101 | Development of ¹ H- ³¹ P Animal RF Coil for pH Measurement Using a Clinical MR Scanner. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2014, 18, 52. | 0.1 | 2 |
| 102 | Compensatory UTE/T2W Imaging of Inflammatory Vascular Wall in Hyperlipidemic Rabbits. <i>PLoS ONE</i> , 2015, 10, e0124572. | 2.5 | 2 |
| 103 | Magnetic resonance arthrography results that indicate surgical treatment for partial articular-sided supraspinatus tendon avulsion: a retrospective study in a tertiary center. <i>Acta Radiologica</i> , 2017, 58, 1115-1124. | 1.1 | 2 |
| 104 | Does Simultaneous Computed Tomography and Quantitative Computed Tomography Show Better Prescription Rate than Dual-energy X-ray Absorptiometry for Osteoporotic Hip Fracture?. <i>Hip and Pelvis</i> , 2018, 30, 233. | 1.6 | 2 |
| 105 | Relationship Between Insertion Torque, and Pullout Strength Depending on the Size of the Pilot Hole and Biodegradable Suture Anchor in Osteoporotic Humeral Head. <i>Clinics in Shoulder and Elbow</i> , 2012, 15, 8-15. | 2.0 | 2 |
| 106 | Quantitative Assessment and Ligament Traceability of Volume Isotropic Turbo Spin Echo Acquisition (VISTA) Ankle Magnetic Resonance Imaging: Fat Suppression versus without Fat Suppression. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2013, 17, 110. | 0.1 | 2 |
| 107 | Metallic Artifacts on MR Imaging and Methods for Their Reduction. <i>Journal of the Korean Society of Radiology</i> , 2020, 81, 41. | 0.2 | 2 |
| 108 | Arterial enhancing local tumor progression detection on CT images using convolutional neural network after hepatocellular carcinoma ablation: a preliminary study. <i>Scientific Reports</i> , 2022, 12, 1754. | 3.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Self-Test Software for Powerpoint: A Tool for Self-Learning. <i>Academic Radiology</i> , 2006, 13, 1538-1541. | 2.5 | 1 |
| 110 | T 2- and T*2-weighted MRI of rat glioma using polysorbate-coated magnetic nanocrystals as a blood-pool contrast agent. <i>RSC Advances</i> , 2015, 5, 19708-19714. | 3.6 | 1 |
| 111 | Learning Radiologist's Step-by-Step Skill for Cervical Spinal Injury Examination: Line Drawing, Prevertebral Soft Tissue Thickness Measurement, and Swelling Detection. <i>IEEE Access</i> , 2018, 6, 55492-55500. | 4.2 | 1 |
| 112 | The Utility of Modified Dixon Turbo Spin Echo Shoulder Magnetic Resonance Arthrography in Assessing Rotator Cuff Disorder and Evaluating the Rotator Cuff Muscles. <i>Academic Radiology</i> , 2021, 28, 233-242. | 2.5 | 1 |
| 113 | MR thermometry analysis program for laser- or high-intensity focused ultrasound (HIFU)-induced heating at a clinical MR scanner. <i>Journal of the Korean Physical Society</i> , 2014, 65, 2126-2131. | 0.7 | 0 |
| 114 | Vascular Soft-Tissue Sarcomas: A Prognostic Model from a Retrospective Single-Center Study. <i>Oncology</i> , 2014, 86, 329-335. | 1.9 | 0 |
| 115 | How reliable is routine lumbar spine MRI for detection of renal cysts? Correlation with abdominal CT. <i>Acta Radiologica</i> , 2016, 57, 494-499. | 1.1 | 0 |
| 116 | Does Conventional Lateral Long Bone Radiography Present Sagittal Axes Accurately? A Comparison with Direct Lateral Long Bone Radiography. <i>Journal of Knee Surgery</i> , 2017, 30, 252-257. | 1.6 | 0 |
| 117 | Detection of Keratinizing Squamous Cell Carcinoma of The Tongue Using Terahertz Reflection Imaging. , 2019, , . | | 0 |
| 118 | Bone Microarchitecture at the Femoral Attachment of the Posterior Cruciate Ligament (PCL) by Texture Analysis of Magnetic Resonance Imaging (MRI) in Patients with PCL Injury: an Indirect Reflection of Ligament Integrity. <i>Investigative Magnetic Resonance Imaging</i> , 2021, 25, 93. | 0.4 | 0 |
| 119 | Ultrasonography-Based Radiomics of Screening-Detected Ductal Carcinoma In Situ According to Visibility on Mammography. <i>Ultrasound Quarterly</i> , 2021, 37, 23-27. | 0.8 | 0 |