

Christian W Pfirrmann

List of Publications by Year in descending order

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153
papers

13,513
citations

25034

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22832

112
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156
all docs

156
docs citations

156
times ranked

8987
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Magnetic Resonance Classification of Lumbar Intervertebral Disc Degeneration. Spine, 2001, 26, 1873-1878. | 2.0 | 2,985 |
| 2 | Cam and Pincer Femoroacetabular Impingement: Characteristic MR Arthrographic Findings in 50 Patients. Radiology, 2006, 240, 778-785. | 7.3 | 471 |
| 3 | The tibial tuberosity-trochlear groove distance; a comparative study between CT and MRI scanning. Knee, 2006, 13, 26-31. | 1.6 | 453 |
| 4 | Frozen Shoulder: MR Arthrographic Findings. Radiology, 2004, 233, 486-492. | 7.3 | 271 |
| 5 | Abductor Tendons and Muscles Assessed at MR Imaging after Total Hip Arthroplasty in Asymptomatic and Symptomatic Patients. Radiology, 2005, 235, 969-976. | 7.3 | 253 |
| 6 | Fat Content of Lumbar Paraspinal Muscles in Patients with Chronic Low Back Pain and in Asymptomatic Volunteers: Quantification with MR Spectroscopy. Radiology, 2006, 240, 786-792. | 7.3 | 232 |
| 7 | Measurement of glenoid version: conventional radiographs versus computed tomography scans. Journal of Shoulder and Elbow Surgery, 2003, 12, 493-496. | 2.6 | 230 |
| 8 | Association Between Rotator Cuff Abnormalities and Reduced Acromiohumeral Distance. American Journal of Roentgenology, 2006, 187, 376-382. | 2.2 | 224 |
| 9 | Greater Trochanter of the Hip: Attachment of the Abductor Mechanism and a Complex of Three Bursae-MR Imaging and MR Bursography in Cadavers and MR Imaging in Asymptomatic Volunteers. Radiology, 2001, 221, 469-477. | 7.3 | 222 |
| 10 | MR Image-based Grading of Lumbar Nerve Root Compromise due to Disk Herniation: Reliability Study with Surgical Correlation. Radiology, 2004, 230, 583-588. | 7.3 | 208 |
| 11 | Elbow Nerves: MR Findings in 60 Asymptomatic Subjects-Normal Anatomy, Variants, and Pitfalls. Radiology, 2009, 252, 148-156. | 7.3 | 190 |
| 12 | Clinical and Structural Outcomes of Nonoperative Management of Massive Rotator Cuff Tears. Journal of Bone and Joint Surgery - Series A, 2007, 89, 1928-1934. | 3.0 | 183 |
| 13 | Long-Term Outcome After Structural Failure of Rotator Cuff Repairs. Journal of Bone and Joint Surgery - Series A, 2006, 88, 472. | 3.0 | 182 |
| 14 | Assessment of glenoid inclination on routine clinical radiographs and computed tomography examinations of the shoulder. Journal of Shoulder and Elbow Surgery, 2012, 21, 1096-1103. | 2.6 | 179 |
| 15 | Trochleaplasty for patellar instability due to trochlear dysplasia. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 76, 693-698. | 3.3 | 172 |
| 16 | Prevalence of cam-type deformity on hip magnetic resonance imaging in young males: A cross-sectional study. Arthritis Care and Research, 2010, 62, 1319-1327. | 3.4 | 169 |
| 17 | Selective Nerve Root Blocks for the Treatment of Sciatica: Evaluation of Injection Site and Effectiveness-A Study with Patients and Cadavers. Radiology, 2001, 221, 704-711. | 7.3 | 155 |
| 18 | MR Arthrography of Acetabular Cartilage Delamination in Femoroacetabular Cam Impingement. Radiology, 2008, 249, 236-241. | 7.3 | 148 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Advances in MRI around metal. Journal of Magnetic Resonance Imaging, 2017, 46, 972-991. | 3.4 | 145 |
| 20 | Cartilage lesions in the ankle joint: comparison of MR arthrography and CT arthrography. Skeletal Radiology, 2003, 32, 259-265. | 2.0 | 139 |
| 21 | The Shoulders of Professional Beach Volleyball Players. American Journal of Sports Medicine, 2009, 37, 1375-1383. | 4.2 | 132 |
| 22 | Soft-tissue changes in hip abductor muscles and tendons after total hip replacement. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 886-889. | 3.4 | 132 |
| 23 | Femoral Antetorsion: Comparing Asymptomatic Volunteers and Patients with Femoroacetabular Impingement. Radiology, 2012, 263, 475-483. | 7.3 | 128 |
| 24 | Effect of aging and degeneration on disc volume and shape: A quantitative study in asymptomatic volunteers. Journal of Orthopaedic Research, 2006, 24, 1086-1094. | 2.3 | 120 |
| 25 | Anatomic Variants Associated with Peroneal Tendon Disorders: MR Imaging Findings in Volunteers with Asymptomatic Ankles. Radiology, 2007, 242, 509-517. | 7.3 | 119 |
| 26 | The Clinical Consequences of Flexion Gap Asymmetry in Total Knee Arthroplasty. Journal of Arthroplasty, 2007, 22, 235-240. | 3.1 | 119 |
| 27 | Articular Cartilage Lesions of the Glenohumeral Joint: Diagnostic Effectiveness of MR Arthrography and Prevalence in Patients with Subacromial Impingement Syndrome. Radiology, 2003, 226, 165-170. | 7.3 | 114 |
| 28 | MR Arthrography of the Hip: Differentiation between an Anterior Sublabral Recess as a Normal Variant and a Labral Tear. Radiology, 2008, 249, 947-954. | 7.3 | 114 |
| 29 | Fatty Atrophy of Supraspinatus and Infraspinatus Muscles: Accuracy of US. Radiology, 2005, 237, 584-589. | 7.3 | 113 |
| 30 | Radiographic and Computed Tomography Analysis of Cemented Pegged Polyethylene Glenoid Components in Total Shoulder Replacement. Journal of Bone and Joint Surgery - Series A, 2005, 87, 1928-1936. | 3.0 | 111 |
| 31 | Sensitivity and specificity of spinal inflammatory lesions assessed by whole-body magnetic resonance imaging in patients with ankylosing spondylitis or recent-onset inflammatory back pain. Arthritis and Rheumatism, 2009, 61, 900-908. | 6.7 | 105 |
| 32 | Evolution of Nonoperatively Treated Symptomatic Isolated Full-Thickness Supraspinatus Tears. Journal of Bone and Joint Surgery - Series A, 2012, 94, 801-808. | 3.0 | 103 |
| 33 | Interosseous Ligament Tears of the Wrist: Comparison of Multi-detector Row CT Arthrography and MR Imaging. Radiology, 2005, 237, 1008-1013. | 7.3 | 101 |
| 34 | Subscapularis Muscle Function and Structure After Total Shoulder Replacement with Lesser Tuberosity Osteotomy and Repair. Journal of Bone and Joint Surgery - Series A, 2005, 87, 1739. | 3.0 | 100 |
| 35 | Internal Knee Derangement Assessed with 3-minute Three-dimensional Isovoxel True FISP MR Sequence: Preliminary Study. Radiology, 2008, 246, 526-535. | 7.3 | 100 |
| 36 | Spring Ligament Complex: MR Imaging—Anatomic Correlation and Findings in Asymptomatic Subjects. Radiology, 2005, 237, 242-249. | 7.3 | 95 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | CT-Guided Core Biopsy of Subchondral Bone and Intervertebral Space in Suspected Spondylodiskitis. American Journal of Roentgenology, 2006, 186, 977-980. | 2.2 | 92 |
| 38 | Articular Cartilage Defects Detected with 3D Water-Excitation True FISP: Prospective Comparison with Sequences Commonly Used for Knee Imaging. Radiology, 2007, 245, 216-223. | 7.3 | 92 |
| 39 | Association between cam-type deformities and magnetic resonance imaging-detected structural hip damage: A cross-sectional study in young men. Arthritis and Rheumatism, 2011, 63, 4023-4030. | 6.7 | 92 |
| 40 | Medial Collateral Ligament Complex of the Ankle: MR Appearance in Asymptomatic Subjects. Radiology, 2007, 242, 817-824. | 7.3 | 91 |
| 41 | Asymmetric atrophy of the supraspinatus muscle following tendon tear. Journal of Orthopaedic Research, 2005, 23, 254-258. | 2.3 | 89 |
| 42 | Peripheral Tear of the Triangular Fibrocartilage: Depiction with MR Arthrography of the Distal Radioulnar Joint. American Journal of Roentgenology, 2007, 188, 187-192. | 2.2 | 89 |
| 43 | Pain and Other Side Effects after MR Arthrography: Prospective Evaluation in 1085 Patients. Radiology, 2009, 250, 830-838. | 7.3 | 89 |
| 44 | Extrinsic Carpal Ligaments: Normal MR Arthrographic Appearance in Cadavers. Radiology, 2003, 226, 171-179. | 7.3 | 88 |
| 45 | Classification of trochlear dysplasia as predictor of clinical outcome after trochleoplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1655-1661. | 4.2 | 88 |
| 46 | Diagnosis of Articular Cartilage Abnormalities of the Knee: Prospective Clinical Evaluation of a 3D Water-Excitation True FISP Sequence. Radiology, 2007, 243, 475-482. | 7.3 | 87 |
| 47 | Ligaments and Plicae of the Elbow: Normal MR Imaging Variability in 60 Asymptomatic Subjects. Radiology, 2010, 257, 185-194. | 7.3 | 83 |
| 48 | Assessment of Fat Content in Supraspinatus Muscle with Proton MR Spectroscopy in Asymptomatic Volunteers and Patients with Supraspinatus Tendon Lesions. Radiology, 2004, 232, 709-715. | 7.3 | 82 |
| 49 | MRI Findings in Throwing Shoulders. Clinical Orthopaedics and Related Research, 2005, &NA;, 130-137. | 1.5 | 80 |
| 50 | MR Imaging of the Hip Abductors: Normal Anatomy and Commonly Encountered Pathology at the Greater Trochanter. Magnetic Resonance Imaging Clinics of North America, 2005, 13, 691-704. | 1.1 | 77 |
| 51 | Lesser Tuberosity Osteotomy for Total Shoulder Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2006, 88, 170-177. | 3.0 | 77 |
| 52 | Whole body MR imaging in ankylosing spondylitis: a descriptive pilot study in patients with suspected early and active confirmed ankylosing spondylitis. BMC Musculoskeletal Disorders, 2007, 8, 20. | 1.9 | 76 |
| 53 | Prevalence of cam and pincer-type deformities on hip MRI in an asymptomatic young Swiss female population: a cross-sectional study. Osteoarthritis and Cartilage, 2013, 21, 544-550. | 1.3 | 74 |
| 54 | CT changes after trochleoplasty for symptomatic trochlear dysplasia. Knee Surgery, Sports Traumatology, Arthroscopy, 2007, 15, 168-174. | 4.2 | 71 |

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|----|--|-----|-----------|
| 55 | Anterior Tibial Tendon Abnormalities: MR Imaging Findings. <i>Radiology</i> , 2005, 235, 977-984. | 7.3 | 66 |
| 56 | Imaging of Individual Anatomical Risk Factors for Patellar Instability. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 065-073. | 0.7 | 65 |
| 57 | Preoperative radiological and electrophysiological evaluation in 100 adolescent idiopathic scoliosis patients. <i>European Spine Journal</i> , 2003, 12, 501-506. | 2.2 | 64 |
| 58 | Autologous Matrix-Induced Chondrogenesis for Osteochondral Lesions of the Talus: A Clinical and Radiological 2- to 8-Year Follow-up Study. <i>American Journal of Sports Medicine</i> , 2019, 47, 1679-1686. | 4.2 | 58 |
| 59 | Bilateral Fracture of the Sacrum Associated with Pregnancy: A Case Report. <i>Osteoporosis International</i> , 1999, 10, 91-93. | 3.1 | 57 |
| 60 | Tendon retracts more than muscle in experimental chronic tears of the rotator cuff. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2006, 88-B, 1533-1538. | 3.4 | 57 |
| 61 | Are Radiographic Trochanteric Surface Irregularities Associated with Abductor Tendon Abnormalities?. <i>Radiology</i> , 2010, 257, 754-763. | 7.3 | 57 |
| 62 | Supraacetabular Fossa (Pseudodefekt of Acetabular Cartilage): Frequency at MR Arthrography and Comparison of Findings at MR Arthrography and Arthroscopy. <i>Radiology</i> , 2012, 263, 484-491. | 7.3 | 57 |
| 63 | MR Imaging of the Metacarpophalangeal Joints of the Fingers. <i>Radiology</i> , 2002, 222, 437-445. | 7.3 | 54 |
| 64 | Lesser Metatarsophalangeal Joints: Standard MR Imaging, MR Arthrography, and MR Bursography—Initial Results in 48 Cadaveric Joints. <i>Radiology</i> , 2003, 227, 175-182. | 7.3 | 54 |
| 65 | MR arthrography in calcific tendinitis of the shoulder: diagnostic performance and pitfalls. <i>European Radiology</i> , 2007, 17, 1603-1610. | 4.5 | 54 |
| 66 | Is Dynamic Gadolinium Enhancement Needed in MR Imaging for the Preoperative Assessment of Scaphoidal Viability in Patients with Scaphoid Nonunion?. <i>Radiology</i> , 2011, 260, 808-816. | 7.3 | 54 |
| 67 | Diagnostic Performance of MR Arthrography After Rotator Cuff Repair. <i>American Journal of Roentgenology</i> , 2006, 186, 237-241. | 2.2 | 53 |
| 68 | Prospective evaluation of two different injection techniques for MR arthrography of the hip. <i>European Radiology</i> , 2006, 16, 473-478. | 4.5 | 51 |
| 69 | Magic angle effect in MR imaging of ankle tendons: influence of foot positioning on prevalence and site in asymptomatic subjects and cadaveric tendons. <i>European Radiology</i> , 2006, 16, 2197-2206. | 4.5 | 50 |
| 70 | Validation of whole-body against conventional magnetic resonance imaging for scoring acute inflammatory lesions in the sacroiliac joints of patients with spondylarthritis. <i>Arthritis and Rheumatism</i> , 2009, 61, 893-899. | 6.7 | 50 |
| 71 | Cervical Nerve Root Blocks: Indications and Role of MR Imaging. <i>Radiology</i> , 2004, 233, 87-92. | 7.3 | 49 |
| 72 | Fibrosis and Adventitious Bursae in Plantar Fat Pad of Forefoot: MR Imaging Findings in Asymptomatic Volunteers and MR Imaging—Histologic Comparison. <i>Radiology</i> , 2008, 246, 863-870. | 7.3 | 49 |

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|----|--|-----|-----------|
| 73 | Degeneration of the Long Biceps Tendon: Comparison of MRI With Gross Anatomy and Histology. <i>American Journal of Roentgenology</i> , 2009, 193, 1367-1375. | 2.2 | 49 |
| 74 | What happens to the triangular fibrocartilage complex during pronation and supination of the forearm? Analysis of its morphology and diagnostic assessment with MR arthrography. <i>Skeletal Radiology</i> , 2001, 30, 677-685. | 2.0 | 48 |
| 75 | Loss of the sclerotic line of the glenoid on anteroposterior radiographs of the shoulder: A diagnostic sign for an osseous defect of the anterior glenoid rim. <i>Journal of Shoulder and Elbow Surgery</i> , 2010, 19, 151-156. | 2.6 | 48 |
| 76 | Diagnosis of Periprosthetic Hip Joint Infection Using MRI with Metal Artifact Reduction at 1.5 T. <i>Radiology</i> , 2020, 296, 98-108. | 7.3 | 48 |
| 77 | Fluoroscopically assisted stress radiography for varus-valgus stability assessment in flexion after total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2003, 18, 513-515. | 3.1 | 47 |
| 78 | Cartilaginous Defects of the Femorotibial Joint: Accuracy of Coronal Short Inversion Time Inversion-Recovery MR Sequence. <i>Radiology</i> , 2006, 240, 482-488. | 7.3 | 46 |
| 79 | Ultrasound for the evaluation of femoroacetabular impingement of the cam type. Diagnostic performance of qualitative criteria and alpha angle measurements. <i>European Radiology</i> , 2011, 21, 167-175. | 4.5 | 46 |
| 80 | PROPELLER Technique to Improve Image Quality of MRI of the Shoulder. <i>American Journal of Roentgenology</i> , 2011, 197, W1093-W1100. | 2.2 | 46 |
| 81 | Quadriceps tendinosis and patellar tendinosis in professional beach volleyball players: sonographic findings in correlation with clinical symptoms. <i>European Radiology</i> , 2008, 18, 1703-1709. | 4.5 | 45 |
| 82 | The hamatolunate facet: characterization and association with cartilage lesions – magnetic resonance arthrography and anatomic correlation in cadaveric wrists. <i>Skeletal Radiology</i> , 2002, 31, 451-456. | 2.0 | 43 |
| 83 | Posterior Tibialis Tendon Tears. <i>Investigative Radiology</i> , 2003, 38, 51-56. | 6.2 | 43 |
| 84 | Abnormalities of the Lesser Tuberosity on Radiography and MRI: Association with Subscapularis Tendon Lesions. <i>American Journal of Roentgenology</i> , 2008, 191, 100-106. | 2.2 | 41 |
| 85 | Assessment of active spinal inflammatory changes in patients with axial spondyloarthritis: validation of whole body MRI against conventional MRI. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 648-653. | 0.9 | 41 |
| 86 | STIR Sequence With Increased Receiver Bandwidth of the Inversion Pulse for Reduction of Metallic Artifacts. <i>American Journal of Roentgenology</i> , 2012, 199, W735-W742. | 2.2 | 41 |
| 87 | Prevalence and Functional Consequences of Femoroacetabular Impingement in Young Male Ice Hockey Players. <i>American Journal of Sports Medicine</i> , 2016, 44, 46-53. | 4.2 | 40 |
| 88 | Intermetatarsal Spaces: Analysis with MR Bursography, Anatomic Correlation, and Histopathology in Cadavers. <i>Radiology</i> , 2001, 221, 478-484. | 7.3 | 39 |
| 89 | Variants, pitfalls and asymptomatic findings in wrist and hand imaging. <i>European Journal of Radiology</i> , 2005, 56, 286-295. | 2.6 | 39 |
| 90 | Chronic medial knee pain without history of prior trauma: correlation of pain at rest and during exercise using bone scintigraphy and MR imaging. <i>Skeletal Radiology</i> , 2009, 38, 339-347. | 2.0 | 39 |

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|-----|---|-----|-----------|
| 91 | Response of an aggressive periosteal aneurysmal bone cyst (ABC) of the radius to denosumab therapy. World Journal of Surgical Oncology, 2014, 12, 17. | 1.9 | 38 |
| 92 | Transient bone marrow edema of the talus: MR imaging findings in five patients. Skeletal Radiology, 2002, 31, 202-207. | 2.0 | 36 |
| 93 | MR Imaging of Cartilage in Cadaveric Wrists: Comparison between Imaging at 1.5 and 3.0 T and Gross Pathologic Inspection. Radiology, 2007, 243, 180-187. | 7.3 | 35 |
| 94 | Direct MR Arthrography at 1.5 and 3.0 T: Signal Dependence on Gadolinium and Iodine Concentrationsâ€”Phantom Study. Radiology, 2008, 247, 706-716. | 7.3 | 35 |
| 95 | Magnetic resonance histologic correlation in rotator cuff tendons. Journal of Magnetic Resonance Imaging, 2010, 32, 165-172. | 3.4 | 34 |
| 96 | Elbow Stiffness: Effectiveness of Conventional Radiography and CT to Explain Osseous Causes. American Journal of Roentgenology, 2010, 194, W515-W520. | 2.2 | 33 |
| 97 | Update on Femoroacetabular Impingement: What Is New, and How Should We Assess It?. Seminars in Musculoskeletal Radiology, 2017, 21, 518-528. | 0.7 | 33 |
| 98 | MR Imaging of the Metacarpophalangeal Joints of the Fingers. Radiology, 2002, 222, 447-452. | 7.3 | 32 |
| 99 | Imaging findings predicting the outcome of cervical facet joint blocks. European Radiology, 2007, 17, 959-964. | 4.5 | 32 |
| 100 | Ligaments of the Lisfranc joint in MRI: 3D-SPACE (sampling perfection with application optimized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 proton-density fat-saturated (PD fs) sequences. Skeletal Radiology, 2013, 42, 399-409. | 2.0 | 32 |
| 101 | Pisotriquetral Joint: Assessment with MR Imaging and MR Arthrography. Radiology, 2002, 222, 763-770. | 7.3 | 31 |
| 102 | Metatarsophalangeal Joint of the Great Toe: Normal MR, MR Arthrographic, and MR Bursographic Findings in Cadavers. Journal of Computer Assisted Tomography, 2002, 26, 829-838. | 0.9 | 29 |
| 103 | CT Arthrography of the Glenohumeral Joint: CT Fluoroscopy Versus Conventional CT and Fluoroscopyâ€”Comparison of Image-Guidance Techniques. Radiology, 2003, 229, 153-158. | 7.3 | 29 |
| 104 | The FADIR test accuracy for screening cam and pincer morphology in youth ice hockey players. Journal of Science and Medicine in Sport, 2018, 21, 134-138. | 1.3 | 28 |
| 105 | Improved Visualization of Juxtaprosthetic Tissue Using Metal Artifact Reduction Magnetic Resonance Imaging. Investigative Radiology, 2019, 54, 23-31. | 6.2 | 28 |
| 106 | Injection Studies in Spinal Disorders. Clinical Orthopaedics and Related Research, 2006, 443, 168-182. | 1.5 | 26 |
| 107 | Assessment of Radial and Ulnar Torsion Profiles with Cross-Sectional Magnetic Resonance Imaging. Journal of Bone and Joint Surgery - Series A, 2006, 88, 1582-1588. | 3.0 | 26 |
| 108 | Fatty Muscle Atrophy: Prevalence in the Hindfoot Muscles on MR Images of Asymptomatic Volunteers and Patients with Foot Pain. Radiology, 2009, 253, 160-166. | 7.3 | 26 |

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|-----|--|-----|-----------|
| 109 | Articular cartilage and labral lesions of the glenohumeral joint: diagnostic performance of 3D water-excitation true FISP MR arthrography. <i>Skeletal Radiology</i> , 2010, 39, 473-480. | 2.0 | 26 |
| 110 | Detection and quantification of glenohumeral joint effusion: reliability of ultrasound. <i>European Radiology</i> , 2011, 21, 1858-1864. | 4.5 | 26 |
| 111 | Long Biceps Tendon: Normal Position, Shape, and Orientation in Its Groove in Neutral Position and External and Internal Rotation. <i>Radiology</i> , 2011, 261, 872-881. | 7.3 | 26 |
| 112 | Spatial variation in T ₁ of healthy human articular cartilage of the knee joint. <i>British Journal of Radiology</i> , 2010, 83, 476-485. | 2.2 | 25 |
| 113 | Proximal Anterior Cruciate Ligament Tears: The Healing Response Technique versus Conservative Treatment. <i>Journal of Knee Surgery</i> , 2013, 26, 263-272. | 1.6 | 25 |
| 114 | Exercise Therapy for the Management of Femoroacetabular Impingement Syndrome: Preliminary Results of Clinical Responsiveness. <i>Arthritis Care and Research</i> , 2019, 71, 1074-1083. | 3.4 | 25 |
| 115 | Characterization of lower limb muscle activation patterns during walking and running with Intravoxel Incoherent Motion (IVIM) MR perfusion imaging. <i>Magnetic Resonance Imaging</i> , 2019, 63, 12-20. | 1.8 | 25 |
| 116 | Oedema and fatty degeneration of the soleus and gastrocnemius muscles on MR images in patients with achilles tendon abnormalities. <i>European Radiology</i> , 2011, 21, 1996-2003. | 4.5 | 24 |
| 117 | CT-guided cervical nerve root injections: comparing the immediate post-injection anesthetic-related effects of the transforaminal injection with a new indirect technique. <i>Skeletal Radiology</i> , 2011, 40, 1603-1608. | 2.0 | 24 |
| 118 | MR Imaging of Tendons and Ligaments of the Midfoot. <i>Seminars in Musculoskeletal Radiology</i> , 2005, 09, 187-198. | 0.7 | 22 |
| 119 | Fluoroscopic and Magnetic Resonance Cross-Sectional Imaging Assessments of Radial and Ulnar Torsion Profiles in Volunteers. <i>Journal of Hand Surgery</i> , 2007, 32, 501-509. | 1.6 | 22 |
| 120 | Bone marrow changes on STIR MR images of asymptomatic feet and ankles. <i>European Radiology</i> , 2007, 17, 3066-3072. | 4.5 | 22 |
| 121 | Joint magnetic resonance imaging. <i>Radiologic Clinics of North America</i> , 2002, 40, 167-180. | 1.8 | 21 |
| 122 | CT-Guided Sternoclavicular Joint Injections: Description of the Procedure, Reliability of Imaging Diagnosis, and Short-Term Patient Responses. <i>American Journal of Roentgenology</i> , 2010, 195, W435-W439. | 2.2 | 20 |
| 123 | Postoperative Imaging in Femoroacetabular Impingement. <i>Seminars in Musculoskeletal Radiology</i> , 2013, 17, 272-278. | 0.7 | 18 |
| 124 | MR/CT image fusion of the spine after spondylodesis: a feasibility study. <i>European Spine Journal</i> , 2010, 19, 1771-1775. | 2.2 | 17 |
| 125 | Fluoroscopically Guided Diagnostic and Therapeutic Injections Into Foot Articulations: Report of Short-Term Patient Responses and Comparison of Outcomes Between Various Injection Sites. <i>American Journal of Roentgenology</i> , 2011, 197, 949-953. | 2.2 | 16 |
| 126 | Gender differences in pain levels before and after treatment: a prospective outcomes study on 3,900 Swiss patients with musculoskeletal complaints. <i>BMC Musculoskeletal Disorders</i> , 2012, 13, 241. | 1.9 | 16 |

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|-----|---|-----|-----------|
| 127 | Swiss teleradiology survey: present situation and future trends. <i>European Radiology</i> , 2005, 15, 2157-2162. | 4.5 | 15 |
| 128 | Improved visualization of collateral ligaments of the ankle: multiplanar reconstructions based on standard 2D turbo spin-echo MR images. <i>European Radiology</i> , 2007, 17, 1162-1171. | 4.5 | 14 |
| 129 | Many Shoulder MRI Findings in Elite Professional Throwing Athletes Resolve After Retirement: A Clinical and Radiographic Study. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 620-631. | 1.5 | 13 |
| 130 | Ligamentous and Tendinous Anatomy of the Intermetacarpal and Common Carpometacarpal Joints: Evaluation with MR Imaging and MR Arthrography. <i>Journal of Computer Assisted Tomography</i> , 2002, 26, 145-152. | 0.9 | 12 |
| 131 | Demonstration of asymmetric muscle perfusion of the back after exercise in patients with adolescent idiopathic scoliosis using intravoxel incoherent motion (IVIM) MRI. <i>NMR in Biomedicine</i> , 2020, 33, e4194. | 2.8 | 12 |
| 132 | Evaluation of Complex Joint Motion With Computer-Based Analysis of Fluoroscopic Sequences. <i>Investigative Radiology</i> , 2002, 37, 73-76. | 6.2 | 11 |
| 133 | Clinical Course of Knees with Asymptomatic Meniscal Abnormalities: Findings at 2-year Follow-up after MR Imaging-based Diagnosis. <i>Radiology</i> , 2005, 237, 993-997. | 7.3 | 11 |
| 134 | Hip pain in adults: MR imaging appearance of common causes. <i>European Radiology</i> , 2007, 17, 1746-1762. | 4.5 | 11 |
| 135 | Diagnostic utility of perilesional muscle edema in myositis ossificans. <i>Skeletal Radiology</i> , 2020, 49, 929-936. | 2.0 | 11 |
| 136 | MRI of Meniscal Lesions: Soft-Copy (PACS) and Hard-Copy Evaluation Versus Reviewer Experience. <i>American Journal of Roentgenology</i> , 2006, 186, 786-790. | 2.2 | 10 |
| 137 | MRI of complex regional pain syndrome in the foot. <i>European Journal of Radiology</i> , 2020, 129, 109044. | 2.6 | 10 |
| 138 | Hip muscle strength asymmetries and their associations with hip morphology and symptoms are sex-specific in patients with femoroacetabular impingement syndrome. <i>Physical Therapy in Sport</i> , 2020, 42, 131-138. | 1.9 | 10 |
| 139 | Delayed gadolinium-enhanced MRI of cartilage (dGEMRIC) of cadaveric shoulders: Comparison of contrast dynamics in hyaline and fibrous cartilage after intraarticular gadolinium injection. <i>Acta Radiologica</i> , 2009, 50, 86-92. | 1.1 | 9 |
| 140 | Imaging-guided lumbar facet injections: is there a difference in outcomes between low back pain patients who remember to return a postal questionnaire and those who do not?. <i>Insights Into Imaging</i> , 2012, 3, 411-418. | 3.4 | 9 |
| 141 | Clinical Rating of Movement-Pattern Quality in Patients With Femoroacetabular Impingement Syndrome: A Methodological Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 260-269. | 3.5 | 8 |
| 142 | Lactate and T2 measurements of synovial aspirates at 1.5T: differentiation of septic from non-septic arthritis. <i>Skeletal Radiology</i> , 2008, 37, 743-748. | 2.0 | 6 |
| 143 | Synovitis maps for the assessment of inflammatory diseases of the hand. <i>European Radiology</i> , 2011, 21, 1499-1508. | 4.5 | 6 |
| 144 | The posterolateral fluoroscopy-guided injection technique into the posterior subtalar joint: description of the procedure and pilot study on patient outcomes. <i>Skeletal Radiology</i> , 2012, 41, 699-705. | 2.0 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | The external obturator footprint as a landmark in total hip arthroplasty through a direct anterior approach: a CT-based analysis. HIP International, 2019, 29, 96-101. | 1.7 | 6 |
| 146 | Cam and Pincer Impingements Rarely Occur in Isolation. Radiology, 2007, 244, 625-626. | 7.3 | 3 |
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