

Meinrad Beer

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

6,686
citations

76326

40
h-index

71685

76
g-index

179
all docs

179
docs citations

179
times ranked

6790
citing authors

#	ARTICLE	IF	CITATIONS
1	Olecranon fractures in children: treatment of a rare entity. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 3429-3437.	1.7	6
2	Accelerated model-based quantitative diffusion MRI: A feasibility study for musculoskeletal application. <i>Zeitschrift Fur Medizinische Physik</i> , 2022, 32, 240-247.	1.5	4
3	Morphological patterns of the rib cage and lung in the healthy and adolescent idiopathic scoliosis. <i>Journal of Anatomy</i> , 2022, 240, 120-130.	1.5	6
4	Evaluation of an elective ultrasound course for medical students. <i>Clinical Anatomy</i> , 2022, 35, 354-358.	2.7	3
5	The Value of APTw CEST MRI in Routine Clinical Assessment of Human Brain Tumor Patients at 3T. <i>Diagnostics</i> , 2022, 12, 490.	2.6	10
6	¹⁸ F-FDG-PET/MR in Alveolar Echinococcosis: Multiparametric Imaging in a Real-World Setting. <i>Pathogens</i> , 2022, 11, 348.	2.8	1
7	Non-Uniform Self-Gating in 2D Lung Imaging. <i>Frontiers in Physics</i> , 2022, 10, .	2.1	1
8	Dental and Maxillofacial Cone Beam CT—High Number of Incidental Findings and Their Impact on Follow-Up and Therapy Management. <i>Diagnostics</i> , 2022, 12, 1036.	2.6	11
9	Deep Neural Networks and Machine Learning Radiomics Modelling for Prediction of Relapse in Mantle Cell Lymphoma. <i>Cancers</i> , 2022, 14, 2008.	3.7	14
10	Ex Vivo High-Resolution Magic Angle Spinning (HRMAS) ¹ H NMR Spectroscopy for Early Prostate Cancer Detection. <i>Cancers</i> , 2022, 14, 2162.	3.7	3
11	T2*-Mapping of Knee Cartilage in Response to Mechanical Loading in Alpine Skiing: A Feasibility Study. <i>Diagnostics</i> , 2022, 12, 1391.	2.6	5
12	Relaxation-weighted ²³ Na magnetic resonance imaging maps regional patterns of abnormal sodium concentrations in amyotrophic lateral sclerosis. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232211094.	2.5	4
13	Short-Interval, Low-Dose Peptide Receptor Radionuclide Therapy in Combination with PD-1 Checkpoint Immunotherapy Induces Remission in Immunocompromised Patients with Metastatic Merkel Cell Carcinoma. <i>Pharmaceutics</i> , 2022, 14, 1466.	4.5	8
14	Cardiac structure and function in response to a multi-stage marathon over 4486â€‰km. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1102-1109.	1.8	11
15	Ultrasound 2020 — Diagnostics & Therapy: On the Way to Multimodal Ultrasound: Contrast-Enhanced Ultrasound (CEUS), Microvascular Doppler Techniques, Fusion Imaging, Sonoelastography, Interventional Sonography. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, 23-32.	1.3	25
16	Myocardial involvement and deformation abnormalities in idiopathic inflammatory myopathy assessed by CMR feature tracking. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 597-603.	1.5	12
17	Long distance running — Can bioprofiling predict success in endurance athletes?. <i>Medical Hypotheses</i> , 2021, 146, 110474.	1.5	3
18	Changes of Radiation Treatment Concept Based on ⁶⁸ Ga-PSMA-11-PET/CT in Early PSA-Recurrences After Radical Prostatectomy. <i>Frontiers in Oncology</i> , 2021, 11, 665304.	2.8	7

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19	Imaging in non-bacterial osteomyelitis in children and adolescents: diagnosis, differential diagnosis and follow-up—an educational review based on a literature survey and own clinical experiences. <i>Insights Into Imaging</i> , 2021, 12, 113.	3.4	18
20	Moyamoya disease associated with pediatric pulmonary hypertension—a case report. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 1052-1056.	1.7	2
21	First experiences with Lu-177 PSMA therapy in combination with Pembrolizumab or after pretreatment with Olaparib in single patients. <i>Journal of Nuclear Medicine</i> , 2021, 62, jnumed.120.249029.	5.0	15
22	Sonography in Childhood and Adolescence for General Radiologists — More Possibilities Than Expected.... <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, , .	1.3	1
23	Structured Reporting in Cross-Sectional Imaging of the Heart: Reporting Templates for CMR Imaging of Cardiomyopathies (Myocarditis, Dilated Cardiomyopathy, Hypertrophic Cardiomyopathy,) <i>Tj ETQq1 1 0.784314</i> <i>igBT /Overlock 10</i> <i>TF</i> <i>Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> . 2020. 192. 27-37.	1.3	19
24	Improvement of image quality applying iterative scatter correction for grid-less skeletal radiography in trauma room setting. <i>Acta Radiologica</i> , 2020, 61, 768-775.	1.1	4
25	Pathognomonic imaging signs in abdominal radiology. <i>Abdominal Radiology</i> , 2020, 45, 576-586.	2.1	6
26	Non-invasive determination of pressure recovery by cardiac MRI and echocardiography in patients with severe aortic stenosis: short and long-term outcome prediction. <i>Journal of International Medical Research</i> , 2020, 48, 030006052095470.	1.0	0
27	Hepatic alveolar echinococcosis: correlation between computed tomography morphology and inflammatory activity in positron emission tomography. <i>Scientific Reports</i> , 2020, 10, 11808.	3.3	14
28	Cardiac involvement in a cross-sectional cohort of myotonic dystrophies and other skeletal myopathies. <i>ESC Heart Failure</i> , 2020, 7, 1900-1908.	3.1	5
29	<sc>2D</sc> Ultrashort Echo—Time Functional Lung Imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1637-1644.	3.4	13
30	Combining Computed Tomography and Histology Leads to an Evolutionary Concept of Hepatic Alveolar Echinococcosis. <i>Pathogens</i> , 2020, 9, 634.	2.8	9
31	Shape Modification is Common in Woven EndoBridge—Treated Intracranial Aneurysms: A Longitudinal Quantitative Analysis Study. <i>American Journal of Neuroradiology</i> , 2020, 41, 1652-1656.	2.4	7
32	A mobile MRI field study of the biochemical cartilage reaction of the knee joint during a 4,486-km transcontinental multistage ultra-marathon using T2* mapping. <i>Scientific Reports</i> , 2020, 10, 8157.	3.3	11
33	Liver Iron Content Determination Using a Volumetric Breath-Hold Gradient-Echo Sequence With In-Line <sc>R₂</sc>* Calculation. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1550-1556.	3.4	4
34	Vestibular Nerve Atrophy After Vestibular Neuritis — Results from a Prospective High-Resolution MRI Study. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 854-861.	1.3	6
35	Interobserver variability, detection rate, and lesion patterns of 68Ga-PSMA-11-PET/CT in early-stage biochemical recurrence of prostate cancer after radical prostatectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2339-2347.	6.4	26
36	Development of a Scoring Tool for Chronic Nonbacterial Osteomyelitis Magnetic Resonance Imaging and Evaluation of its Interrater Reliability. <i>Journal of Rheumatology</i> , 2020, 47, 739-747.	2.0	37

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37	Two Novel Compound Heterozygous Mutations in the TRAPPC9 Gene Reveal a Connection of Non-syndromic Intellectual Disability and Autism Spectrum Disorder. <i>Frontiers in Genetics</i> , 2020, 11, 972.	2.3	13
38	The Effect of Multi-Parametric Magnetic Resonance Imaging in Standard of Care for Nonalcoholic Fatty Liver Disease: Protocol for a Randomized Control Trial. <i>JMIR Research Protocols</i> , 2020, 9, e19189.	1.0	5
39	Management of Spontaneous Pneumothorax and Post-Interventional Pneumothorax: German S3 Guideline. <i>Respiration</i> , 2019, 97, 370-402.	2.6	48
40	Quantitative DWI predicts event-free survival in children with neuroblastic tumours: preliminary findings from a retrospective cohort study. <i>European Radiology Experimental</i> , 2019, 3, 6.	3.4	10
41	Simple liver cysts and cystoid lesions in hepatic alveolar echinococcosis: a retrospective cohort study with Hounsfield analysis. <i>Parasite</i> , 2019, 26, 54.	2.0	14
42	Frequency and Diagnostic Implications of Image Artifacts by Eye-Lens Shielding in Head CT. <i>American Journal of Roentgenology</i> , 2019, 212, 607-613.	2.2	3
43	Potential role of CT-textural features for differentiation between viral interstitial pneumonias, pneumocystis jirovecii pneumonia and diffuse alveolar hemorrhage in early stages of disease: a proof of principle. <i>BMC Medical Imaging</i> , 2019, 19, 39.	2.7	16
44	Improving resolution of head and neck CTA using the small x-ray tube focal spot. <i>Neuroradiology</i> , 2019, 61, 953-956.	2.2	3
45	Prediction of response to endobronchial coiling based on morphologic emphysema characterization of the lung lobe to be treated and the ipsilateral non-treated lobe as well as on functional computed tomography-data: correlation with clinical and pulmonary function. <i>Journal of Thoracic Disease</i> , 2019, 11, 93-102.	1.4	1
46	Size-adjusted muscle power and muscle metabolism in patients with cystic fibrosis are equal to healthy controls – a case control study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 269.	2.0	6
47	Stem cell transplantation for osteopetrosis in patients beyond the age of 5 years. <i>Blood Advances</i> , 2019, 3, 862-868.	5.2	34
48	Patterns of serial rib fractures after blunt chest trauma: An analysis of 380 cases. <i>PLoS ONE</i> , 2019, 14, e0224105.	2.5	31
49	Iterative scatter correction for grid-less skeletal radiography allows improved image quality equal to an antiscatter grid in adjunct with dose reduction: a visual grading study of 20 body donors. <i>Acta Radiologica</i> , 2019, 60, 735-741.	1.1	8
50	Radiological Diagnosis of Soft Tissue Tumors in Adults: MRI Imaging of Selected Entities Delineating Benign and Malignant Tumors. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2019, 191, 323-332.	1.3	5
51	Early detection of organ involvement in Fabry disease by biomarker assessment in conjunction with LGE cardiac MRI: results from the SOPHIA study. <i>Molecular Genetics and Metabolism</i> , 2019, 126, 169-182.	1.1	41
52	Pre-race determinants influencing performance and finishing of a transcontinental 4486-km ultramarathon. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1608-1621.	0.7	6
53	Imaging pediatric gastrointestinal stromal tumor (GIST). <i>Journal of Pediatric Surgery</i> , 2018, 53, 1862-1870.	1.6	25
54	Elevated Cardiac Troponin T in Patients With Skeletal Myopathies. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1540-1549.	2.8	150

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55	Extent of size, shape and systolic variability of the left ventricular outflow tract in aortic stenosis determined by phase-contrast MRI. <i>Magnetic Resonance Imaging</i> , 2018, 45, 58-65.	1.8	7
56	Diagnostic value of MRI-based 3D texture analysis for tissue characterisation and discrimination of low-grade chondrosarcoma from enchondroma: a pilot study. <i>European Radiology</i> , 2018, 28, 468-477.	4.5	62
57	MRI Cartilage Assessment of the Subtalar and Midtarsal Joints During a Transcontinental Ultramarathon – New Insights into Human Locomotion. <i>International Journal of Sports Medicine</i> , 2018, 39, 37-49.	1.7	13
58	Myocardial Fibrosis Predicts 10-Year Survival in Patients Undergoing Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007131.	2.6	33
59	Reducing the Emission of X-Ray Contrast Agents to the Environment: Decentralized Collection of Urine Bags and Its Acceptance. <i>Gaia</i> , 2018, 27, 147-155.	0.7	6
60	Management of Spontaneous Pneumothorax and Postinterventional Pneumothorax: German S3-Guideline. <i>Zentralblatt Fur Chirurgie</i> , 2018, 143, S12-S43.	0.3	24
61	Characteristic morphological patterns within adolescent idiopathic scoliosis may be explained by mechanical loading. <i>European Spine Journal</i> , 2018, 27, 2184-2191.	2.2	14
62	Quantification of inflammatory activity in patients with Crohn's disease using diffusion weighted imaging (DWI) in MR enteroclysis and MR enterography. <i>Acta Radiologica</i> , 2017, 58, 264-271.	1.1	19
63	Follow-up MR imaging of PI-RADS 3 and PI-RADS 4 prostate lesions. <i>Clinical Imaging</i> , 2017, 43, 64-68.	1.5	13
64	Diagnostic Value of Diffusion-Weighted MRI for Tumor Characterization, Differentiation and Monitoring in Pediatric Patients with Neuroblastic Tumors. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2017, 189, 640-650.	1.3	29
65	Diagnostic value of semi-quantitative and quantitative analysis of functional parameters in multiparametric MRI of the prostate. <i>British Journal of Radiology</i> , 2017, 90, 20170067.	2.2	11
66	Evaluation of the Value of Contrast-Enhanced Ultrasound (CEUS) within Radiology Departments in Germany. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2017, 189, 748-759.	1.3	5
67	Dual Energy Computed Tomography in Musculoskeletal Imaging, with Focus on Fragility Fractures of the Pelvis. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2017, 155, 708-715.	0.7	17
68	First successful transcatheter double valve replacement from a transapical access and nine-month follow-up. <i>EuroIntervention</i> , 2017, 12, 1645-1648.	3.2	10
69	Correct positioning of central venous catheters with ECG guidance in paediatric patients. <i>European Journal of Anaesthesiology</i> , 2016, 33, 550-552.	1.7	0
70	Multiparametric MRI of the prostate with three functional techniques in patients with PSA elevation before initial TRUS-guided biopsy. <i>British Journal of Radiology</i> , 2015, 88, 20150422.	2.2	15
71	Long term evolution of magnetic resonance imaging characteristics in a case of atypical left lateral wall hypertrophic cardiomyopathy. <i>World Journal of Cardiology</i> , 2015, 7, 357.	1.5	0
72	Atypical hypertrophic cardiomyopathy of the left lateral wall leading to ventricular tachycardia. <i>European Heart Journal</i> , 2014, 35, 548-548.	2.2	1

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73	Gene Mutations Versus Clinically Relevant Phenotypes. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 8-16.	5.1	118
74	Large, segmental, circular vascular malformation of the small intestine (in a female toddler with) Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 70	1.7	10
75	Reproducibility of manual and semi-automated late enhancement quantification in patients with Fabry disease. <i>Acta Radiologica</i> , 2014, 55, 155-160.	1.1	1
76	Characterization of a calcified intra-cardiac pseudocyst of the mitral valve by magnetic resonance imaging including T1 and T2 mapping. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 11.	1.7	8
77	SElfâ€gated Nonâ€Contrastâ€Enhanced FUnctional Lung imaging (SENCEFUL) using a quasiâ€random fast lowâ€angle shot (FLASH) sequence and proton MRI. <i>NMR in Biomedicine</i> , 2014, 27, 907-917.	2.8	69
78	Biochemical cartilage alteration and unexpected signal recovery in T2* mapping observed in ankle joints with mobile MRI during a transcontinental multistage footrace over 4486Âkm. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 1840-1850.	1.3	29
79	Relation of Burden of Myocardial Fibrosis to Malignant Ventricular Arrhythmias and Outcomes in Fabry Disease. <i>American Journal of Cardiology</i> , 2014, 114, 895-900.	1.6	112
80	Hit the mark with diffusion-weighted imaging: metastases of rhabdomyosarcoma to the extraocular eye muscles. <i>BMC Pediatrics</i> , 2014, 14, 57.	1.7	9
81	Acquisition-weighted chemical shift imaging improves SLOOP quantification of human cardiac phosphorus metabolites. <i>Zeitschrift Fur Medizinische Physik</i> , 2014, 24, 49-54.	1.5	5
82	A standardized clinical and radiological follow-up of patients with chronic non-bacterial osteomyelitis treated with pamidronate. <i>Clinical and Experimental Rheumatology</i> , 2014, 32, 604-9.	0.8	27
83	Small-bowel MRI in children and young adults with Crohn disease: retrospective head-to-head comparison of contrast-enhanced and diffusion-weighted MRI. <i>Pediatric Radiology</i> , 2013, 43, 103-114.	2.0	96
84	Crossâ€sectional baseline analysis of electrocardiography in a large cohort of patients with untreated Fabry disease. <i>Journal of Inherited Metabolic Disease</i> , 2013, 36, 873-879.	3.6	27
85	Autoinflammatory bone disorders. <i>Clinical Immunology</i> , 2013, 147, 185-196.	3.2	86
86	Two-dimensional speckle tracking as a non-invasive tool for identification of myocardial fibrosis in Fabry disease. <i>European Heart Journal</i> , 2013, 34, 1587-1596.	2.2	125
87	Accurate metabolic images of the human myocardium by means of ³¹ P magnetic resonance chemical shift imaging with spatial saturation pulses. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2013, 42, 187-195.	0.5	0
88	Density weighted turbo spin echo imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 965-973.	3.4	4
89	Impact of Regional Left Ventricular Function on Outcome for Patients with AL Amyloidosis. <i>PLoS ONE</i> , 2013, 8, e56923.	2.5	23
90	Impact of cardiac magnet resonance imaging on management of ventricular septal rupture after acute myocardial infarction. <i>World Journal of Cardiology</i> , 2013, 5, 151.	1.5	2

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91	Differentiation Between Fresh and Old Left Ventricular Thrombi by Deformation Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 667-675.	2.6	20
92	Acute Muscle Trauma due to Overexercise in an Otherwise Healthy Patient with Cystic Fibrosis. <i>Case Reports in Pediatrics</i> , 2012, 2012, 1-4.	0.4	1
93	Echocardiographic quantification of regional deformation helps to distinguish isolated left ventricular non-compaction from dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2012, 14, 155-161.	7.1	45
94	Spongious Hypertrophic Cardiomyopathy in Patients With Mutations in the Four-and-a-Half LIM Domain 1 Gene. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 490-502.	5.1	20
95	Cardiac catheter ablation under real-time magnetic resonance guidance. <i>European Heart Journal</i> , 2012, 33, 1977-1977.	2.2	16
96	MR-based analysis of regional cardiac function in relation to cellular integrity in Fabry disease. <i>International Journal of Cardiology</i> , 2012, 160, 53-58.	1.7	18
97	Diffusion-weighted MRI of bone marrow oedema, soft tissue oedema and synovitis in paediatric patients: feasibility and initial experience. <i>Pediatric Rheumatology</i> , 2012, 10, 20.	2.1	45
98	Diffusion-weighted MRI of abscess formations in children and young adults. <i>World Journal of Pediatrics</i> , 2012, 8, 229-234.	1.8	24
99	Diffusion-weighted MRI for detection and differentiation of musculoskeletal tumorous and tumor-like lesions in pediatric patients. <i>World Journal of Pediatrics</i> , 2012, 8, 342-349.	1.8	46
100	Interdisciplinary approach towards female patients with Fabry disease. <i>European Journal of Clinical Investigation</i> , 2012, 42, 455-462.	3.4	22
101	MRI-guided ablation of wide complex tachycardia in a univentricular heart. <i>World Journal of Cardiology</i> , 2012, 4, 260.	1.5	3
102	Comparison of magnetic resonance imaging and 99mTechnetium-labelled methylene diphosphonate bone scintigraphy in the initial assessment of chronic non-bacterial osteomyelitis of childhood and adolescents. <i>Clinical and Experimental Rheumatology</i> , 2012, 30, 578-82.	0.8	49
103	Cardiac energy metabolism is disturbed in Fabry disease and improves with enzyme replacement therapy using recombinant human galactosidase A. <i>European Journal of Heart Failure</i> , 2011, 13, 278-283.	7.1	32
104	Tei Index in Fabry Disease. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1026-1032.	2.8	23
105	Differences in Fabry Cardiomyopathy Between Female and Male Patients. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 592-601.	5.3	157
106	Hemodynamic Assessment of Severe Aortic Stenosis. <i>Investigative Radiology</i> , 2011, 46, 1-10.	6.2	9
107	Low-Gradient Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2011, 58, 402-412.	2.8	265
108	Novel desmoplakin mutation: juvenile biventricular cardiomyopathy with left ventricular non-compaction and acantholytic palmoplantar keratoderma. <i>Clinical Research in Cardiology</i> , 2011, 100, 1087-1093.	3.3	51

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109	Pulmonary fibrosis in youth treated with radioiodine for juvenile thyroid cancer and lung metastases after Chernobyl. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1683-1690.	6.4	47
110	Varicella-zoster virus infections in immunocompromised patients - a single centre 6-years analysis. <i>BMC Pediatrics</i> , 2011, 11, 31.	1.7	61
111	Comparison of intravascular and extracellular contrast media for absolute quantification of myocardial restâ€perfusion using highâ€resolution MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 1047-1051.	3.4	17
112	Cardiac Magnetic Resonance Imaging Findings in 20-year Survivors of Mediastinal Radiotherapy for Hodgkin's Disease. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 1117-1123.	0.8	68
113	Osteoarticular infection by <i>Candida albicans</i> in an infant with cystic fibrosis. <i>Journal of Medical Microbiology</i> , 2011, 60, 1542-1545.	1.8	6
114	Popliteal Cysts in Paediatric Patients: Clinical Characteristics and Imaging Features on Ultrasound and MRI. <i>Arthritis</i> , 2011, 2011, 1-7.	2.0	15
115	Pitfalls in diagnostics of hip pain: osteoid osteoma and osteoblastoma. <i>Rheumatology International</i> , 2010, 30, 395-400.	3.0	16
116	Intracardial dislocation of a crano-peritoneal shunt in a 6-year-old boy. <i>Clinical Research in Cardiology</i> , 2010, 99, 677-678.	3.3	8
117	SNR-optimized myocardial perfusion imaging using parallel acquisition for effective density-weighted saturation recovery imaging. <i>Magnetic Resonance Imaging</i> , 2010, 28, 341-350.	1.8	4
118	The right ventricle in Fabry disease: natural history and impact of enzyme replacement therapy. <i>Heart</i> , 2010, 96, 1915-1919.	2.9	54
119	Colonic Opacification in a Patient With End-Stage Kidney Disease. <i>Gastroenterology</i> , 2010, 139, e8-e9.	1.3	5
120	Free breathing cardiac real-time cine MR without ECG triggering. <i>International Journal of Cardiology</i> , 2010, 145, 380-382.	1.7	17
121	Chronic nonbacterial osteomyelitis in childhood: prospective follow-up during the first year of anti-inflammatory treatment. <i>Arthritis Research and Therapy</i> , 2010, 12, R74.	3.5	171
122	Impact of Myocardial Fibrosis in Patients With Symptomatic Severe Aortic Stenosis. <i>Circulation</i> , 2009, 120, 577-584.	1.6	619
123	Long-Term Effects of Enzyme Replacement Therapy on Fabry Cardiomyopathy. <i>Circulation</i> , 2009, 119, 524-529.	1.6	422
124	Quantitative contrastâ€enhanced perfusion measurements of the human lung using the prebolus approach. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 104-111.	3.4	20
125	Lung imaging under freeâ€breathing conditions. <i>Magnetic Resonance in Medicine</i> , 2009, 61, 723-727.	3.0	20
126	Heart Valve Involvement in Fabry Cardiomyopathy. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 730-735.	1.5	39

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127	Comparison of different contrast agents and doses for quantitative MR myocardial perfusion imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 382-389.	3.4	16
128	Effects of Exercise Training on Myocardial Energy Metabolism and Ventricular Function Assessed by Quantitative Phosphorus-31 Magnetic Resonance Spectroscopy and Magnetic Resonance Imaging in Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1883-1891.	2.8	44
129	Abscess-forming lymphadenopathy and osteomyelitis in children with <i>Bartonella henselae</i> infection. <i>Journal of Medical Microbiology</i> , 2008, 57, 519-524.	1.8	25
130	A new echocardiographic approach for the detection of non-ischaemic fibrosis in hypertrophic myocardium. <i>European Heart Journal</i> , 2007, 28, 3020-3026.	2.2	90
131	Magnetic Resonance Imaging in Child Abuse. <i>Journal of Child Neurology</i> , 2007, 22, 170-175.	1.4	20
132	Multi-slice cardiac computed tomography reveals anomalous origin of the right coronary artery between the great arteries. <i>International Journal of Cardiology</i> , 2007, 119, e77-e78.	1.7	1
133	Chronic multifocal non-bacterial osteomyelitis in hypophosphatasia mimicking malignancy. <i>BMC Pediatrics</i> , 2007, 7, 3.	1.7	61
134	Energetic differences between viable and non-viable myocardium in patients with recent myocardial infarction are not an effect of differences in wall thinning—a multivoxel 31P-MR-spectroscopy and MRI study. <i>European Radiology</i> , 2007, 17, 1275-1283.	4.5	3
135	Impact of Enzyme Replacement Therapy on Cardiac Morphology and Function and Late Enhancement in Fabry's Cardiomyopathy. <i>American Journal of Cardiology</i> , 2006, 97, 1515-1518.	1.6	141
136	Absolute quantification of myocardial perfusion under adenosine stress. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 844-849.	3.0	33
137	Age and gender dependence of human cardiac phosphorus metabolites determined by SLOOP31P MR spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 907-911.	3.0	36
138	Different Reconstruction Intervals for Exclusion of Coronary Artery Calcifications by Retrospectively Gated MDCT. <i>American Journal of Roentgenology</i> , 2006, 186, 193-197.	2.2	3
139	The variation of morphological and functional cardiac manifestation in Fabry disease: potential implications for the time course of the disease. <i>European Heart Journal</i> , 2005, 26, 1221-1227.	2.2	214
140	Functional and Metabolic Recovery of the Right Ventricle During Bosentan Therapy in Idiopathic Pulmonary Arterial Hypertension. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005, 7, 853-854.	3.3	13
141	Cardiac spectroscopy: techniques, indications and clinical results. <i>European Radiology</i> , 2004, 14, 1034-1047.	4.5	19
142	Detection of myocardial infarctions by acquisition-weighted 31P-MR spectroscopy in humans. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 20, 798-802.	3.4	16
143	Correction for partial volume errors in MR heart perfusion imaging. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 848-852.	3.0	15
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