

Håkan Ahlström

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

7,162
citations

66315

42
h-index

66879

78
g-index

188
all docs

188
docs citations

188
times ranked

11109
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-Body MRI Surveillance—Baseline Findings in the Swedish Multicentre Hereditary TP53-Related Cancer Syndrome Study (SWEP53). <i>Cancers</i> , 2022, 14, 380.	1.7	5
2	Evaluation of the Value of Waist Circumference and Metabolomics in the Estimation of Visceral Adipose Tissue. <i>American Journal of Epidemiology</i> , 2022, , .	1.6	7
3	Sedentary time has a stronger impact on metabolic health than moderate to vigorous physical activity in adolescents with obesity: a cross-sectional analysis of the Beta-JUDO study. <i>Pediatric Obesity</i> , 2022, , e12897.	1.4	13
4	Serum levels of perfluoroalkyl substances (PFAS) and body composition — A cross-sectional study in a middle-aged population. <i>Environmental Research</i> , 2022, 209, 112677.	3.7	10
5	Fatty acids in multiple circulating lipid fractions reflects the composition of liver triglycerides in humans. <i>Clinical Nutrition</i> , 2022, 41, 805-809.	2.3	3
6	Composite attenuation correction method using a 68Ge-transmission multi-atlas for quantitative brain PET/MR. <i>Physica Medica</i> , 2022, 97, 36-43.	0.4	3
7	The Combination of MR Elastography and Proton Density Fat Fraction Improves Diagnosis of Nonalcoholic Steatohepatitis. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 368-379.	1.9	5
8	Duodenum edema due to reduced lymphatic drainage leads to increased inflammation in a porcine endotoxemic model. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 17.	0.9	1
9	Evaluation of quantitative CMR perfusion imaging by comparison with simultaneous 15O-water-PET. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1252-1266.	1.4	7
10	Cardiovascular-related proteins and the abdominal visceral to subcutaneous adipose tissue ratio. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 532-539.	1.1	5
11	The Plasma Metabolomic Profile is Differently Associated with Liver Fat, Visceral Adipose Tissue, and Pancreatic Fat. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e118-e129.	1.8	9
12	Faster dense deformable image registration by utilizing both CPU and GPU. <i>Journal of Medical Imaging</i> , 2021, 8, 014002.	0.8	3
13	Relationships between plasma levels and six proinflammatory interleukins and body composition using a new magnetic resonance imaging voxel-based technique. <i>Cytokine: X</i> , 2021, 3, 100050.	0.5	5
14	Validation of 18F-FDG PET/MRI and diffusion-weighted MRI for estimating the extent of peritoneal carcinomatosis in ovarian and endometrial cancer -a pilot study. <i>Cancer Imaging</i> , 2021, 21, 34.	1.2	23
15	MOETAGE-RELATED PATTERNS OF KIDNEY PARENCHYMAL VOLUME IN T1D, T2D AND DIFFERENT TREATMENT GROUPS OF T2D: A CROSS-SECTIONAL STUDY OF 35,703 UK BIOBANK PARTICIPANTS. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
16	Tissue-specific glucose partitioning and fat content in prediabetes and type 2 diabetes: whole-body PET/MRI during hyperinsulinemia. <i>European Journal of Endocrinology</i> , 2021, 184, 879-889.	1.9	7
17	Relationships between carotid artery intima-media thickness and echogenicity and body composition using a new magnetic resonance imaging voxel-based technique. <i>PLoS ONE</i> , 2021, 16, e0254732.	1.1	1
18	18Fluorodeoxyglucose uptake in relation to fat fraction and R2* in atherosclerotic plaques, using PET/MRI: a pilot study. <i>Scientific Reports</i> , 2021, 11, 14217.	1.6	2

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19	PET/MRI of glucose metabolic rate, lipid content and perfusion in human brown adipose tissue. <i>Scientific Reports</i> , 2021, 11, 14955.	1.6	4
20	Associations between fatty acid composition in serum cholesteryl esters and liver fat, basal fat oxidation, and resting energy expenditure: a population-based study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1743-1751.	2.2	8
21	Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. <i>Circulation</i> , 2021, 144, 916-929.	1.6	164
22	Uncertainty-aware body composition analysis with deep regression ensembles on UK Biobank MRI. <i>Computerized Medical Imaging and Graphics</i> , 2021, 93, 101994.	3.5	4
23	The effect of ticagrelor on growth of small abdominal aortic aneurysms—a randomized controlled trial. <i>Cardiovascular Research</i> , 2020, 116, 450-456.	1.8	22
24	Feasibility of Assessing Inflammation in Asymptomatic Abdominal Aortic Aneurysms With Integrated 18F-Fluorodeoxyglucose Positron Emission Tomography/Magnetic Resonance Imaging. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 464-471.	0.8	14
25	Voxel-wise Study of Cohort Associations in Whole-Body MRI: Application in Metabolic Syndrome and Its Components. <i>Radiology</i> , 2020, 294, 559-567.	3.6	17
26	Prognostic impact of abdominal lymph node involvement in diffuse large B-cell lymphoma. <i>European Journal of Haematology</i> , 2020, 104, 207-213.	1.1	5
27	Complete response with combined BRAF and MEK inhibition in BRAF mutated advanced low-grade serous ovarian carcinoma. <i>Uppsala Journal of Medical Sciences</i> , 2020, 125, 325-329.	0.4	8
28	Visual rating versus volumetry of regional brain atrophy and longitudinal changes over a 5-year period in an elderly population. <i>Brain and Behavior</i> , 2020, 10, e01662.	1.0	5
29	Abdominal Fat and Metabolic Health Markers but Not PNPLA3 Genotype Predicts Liver Fat Accumulation in Response to Excess Intake of Energy and Saturated Fat in Healthy Individuals. <i>Frontiers in Nutrition</i> , 2020, 7, 606004.	1.6	3
30	Intratumoral immunostimulatory AdCD40L gene therapy in patients with advanced solid tumors. <i>Cancer Gene Therapy</i> , 2020, 28, 1188-1197.	2.2	3
31	Integration of whole-body [18F]FDG PET/MRI with non-targeted metabolomics can provide new insights on tissue-specific insulin resistance in type 2 diabetes. <i>Scientific Reports</i> , 2020, 10, 8343.	1.6	5
32	Filling of Fine and Core Biopsy Needles With the Contrast Agent Sulfur Hexafluoride. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 2133-2142.	0.8	2
33	Serum Ferritin Correlates With Liver Fat in Male Adolescents With Obesity. <i>Frontiers in Endocrinology</i> , 2020, 11, 340.	1.5	22
34	Fast graph-cut based optimization for practical dense deformable registration of volume images. <i>Computerized Medical Imaging and Graphics</i> , 2020, 84, 101745.	3.5	14
35	Comparison of four non-alcoholic fatty liver disease detection scores in a Caucasian population. <i>World Journal of Hepatology</i> , 2020, 12, 149-159.	0.8	24
36	Multiple comparison correction methods for whole-body magnetic resonance imaging. <i>Journal of Medical Imaging</i> , 2020, 7, 1.	0.8	4

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37	Relationship between endothelium-dependent vasodilation and fat distribution using the new α -mimics image analysis technique. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1077-1086.	1.1	3
38	Brown adipose tissue estimated with the magnetic resonance imaging fat fraction is associated with glucose metabolism in adolescents. <i>Pediatric Obesity</i> , 2019, 14, e12531.	1.4	13
39	Proton MR spectroscopy of human pancreas allografts. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2019, 32, 511-517.	1.1	5
40	Hyperglucagonemia in youth is associated with high plasma free fatty acids, visceral adiposity, and impaired glucose tolerance. <i>Pediatric Diabetes</i> , 2019, 20, 880-891.	1.2	17
41	Overeating Saturated Fat Promotes Fatty Liver and Ceramides Compared With Polyunsaturated Fat: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6207-6219.	1.8	124
42	Energy restriction in obese women suggest linear reduction of hepatic fat content and time-dependent metabolic improvements. <i>Nutrition and Diabetes</i> , 2019, 9, 34.	1.5	12
43	Estimating the cold-induced brown adipose tissue glucose uptake rate measured by 18F-FDG PET using infrared thermography and water-fat separated MRI. <i>Scientific Reports</i> , 2019, 9, 12358.	1.6	17
44	Average volume reference space for large scale registration of whole-body magnetic resonance images. <i>PLoS ONE</i> , 2019, 14, e0222700.	1.1	2
45	Separation of water and fat signal in whole-body gradient echo scans using convolutional neural networks. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1177-1186.	1.9	29
46	Proof of principle study of a detailed whole-body image analysis technique, α -mimics, regarding adipose and lean tissue distribution. <i>Scientific Reports</i> , 2019, 9, 7388.	1.6	6
47	MRI estimates of brown adipose tissue in children – Associations to adiposity, osteocalcin, and thigh muscle volume. <i>Magnetic Resonance Imaging</i> , 2019, 58, 135-142.	1.0	8
48	Magnetic Resonance Imaging Volumetric Assessment of Small Abdominal Aortic Aneurysm for Growth Monitoring – Implications for Power Calculation in Longitudinal Interventional Studies. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e468-e469.	0.8	0
49	Combination of Magnetic Resonance Imaging and 18-Fluoro Deoxy Glucose Positron Emission Tomography in Functional Imaging of Medium to Large Asymptomatic Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e297-e299.	0.8	0
50	On the association between body fat and left ventricular mass. <i>Journal of Hypertension</i> , 2019, 37, 1699-1704.	0.3	3
51	Abdominal organ perfusion and inflammation in experimental sepsis: a magnetic resonance imaging study. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G187-G196.	1.6	3
52	Fully convolutional networks for automated segmentation of abdominal adipose tissue depots in multicenter water-fat MRI. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2736-2745.	1.9	38
53	Randomized Controlled Trial Examining Effects of Web-Based Information on Patient Satisfaction and Image Quality in $¹⁸$ F-FDG PET/CT Examinations. <i>Journal of Nuclear Medicine Technology</i> , 2019, 47, 39-46.	0.4	1
54	Water-fat separation incorporating spatial smoothing is robust to noise. <i>Magnetic Resonance Imaging</i> , 2018, 50, 78-83.	1.0	11

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55	Transplantation of macroencapsulated human islets within the bioartificial pancreas 125 I to patients with type 1 diabetes mellitus. <i>American Journal of Transplantation</i> , 2018, 18, 1735-1744.	2.6	140
56	Multiple breath-hold proton spectroscopy of human liver at 3T: Relaxation times and concentrations of glycogen, choline, and lipids. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 410-417.	1.9	17
57	Total atherosclerotic burden measured by magnetic resonance imaging is related to five-year decline in cognitive function. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 373-377.	0.5	1
58	U-CAN: a prospective longitudinal collection of biomaterials and clinical information from adult cancer patients in Sweden. <i>Acta Oncologica</i> , 2018, 57, 187-194.	0.8	52
59	Whole-Body Imaging of Tissue-specific Insulin Sensitivity and Body Composition by Using an Integrated PET/MR System: A Feasibility Study. <i>Radiology</i> , 2018, 286, 271-278.	3.6	23
60	High DPP-4 Concentrations in Adolescents Are Associated With Low Intact GLP-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2958-2966.	1.8	14
61	Small Vessel Disease on Neuroimaging in a 75-Year-Old Cohort (PIVUS): Comparison With Cognitive and Executive Tests. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 217.	1.7	10
62	Unrecognized myocardial infarction assessed by cardiac magnetic resonance imaging is associated with adverse long-term prognosis. <i>PLoS ONE</i> , 2018, 13, e0200381.	1.1	11
63	Altered Glucose Uptake in Muscle, Visceral Adipose Tissue, and Brain Predict Whole-Body Insulin Resistance and may Contribute to the Development of Type 2 Diabetes: A Combined PET/MR Study. <i>Hormone and Metabolic Research</i> , 2018, 50, 627-639.	0.7	41
64	MRI and 11 C acetate PET/CT for prediction of regional lymph node metastasis in newly diagnosed prostate cancer. <i>Radiology and Oncology</i> , 2018, 52, 90-97.	0.6	3
65	Endothelium-dependent vasodilation is related to the occurrence of cortical brain infarcts at 1 H-MR imaging. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 194-197.	0.5	5
66	The number of unrecognized myocardial infarction scars detected at DE-MRI increases during a 5-year follow-up. <i>European Radiology</i> , 2017, 27, 715-722.	2.3	6
67	Additional value of magnetic resonance-targeted biopsies to standard transrectal ultrasound-guided biopsies for detection of clinically significant prostate cancer. <i>Scandinavian Journal of Urology</i> , 2017, 51, 107-113.	0.6	5
68	$^{[11C]}$ 5-hydroxy-tryptophan PET for Assessment of Islet Mass During Progression of Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 1286-1292.	0.3	26
69	The interactive effect of demographic and clinical factors on hippocampal volume: A multicohort study on 1958 cognitively normal individuals. <i>Hippocampus</i> , 2017, 27, 653-667.	0.9	20
70	Pre-transplantation 31 P-magnetic resonance spectroscopy for quality assessment of human pancreatic grafts – A feasibility study. <i>Magnetic Resonance Imaging</i> , 2017, 39, 98-102.	1.0	7
71	Quantitative myocardial blood flow imaging with integrated time-of-flight PET-MR. <i>EJNMMI Physics</i> , 2017, 4, 1.	1.3	22
72	Whole-body MRI including diffusion-weighted MRI compared with 5 -HTP PET/CT in the detection of neuroendocrine tumors. <i>Upsala Journal of Medical Sciences</i> , 2017, 122, 43-50.	0.4	11

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91	Influence of blood/tissue differences in contrast agent relaxivity on tracer-based MR perfusion measurements. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2015, 28, 135-147.	1.1	4
92	Patient Experience of an 18F-FDG-PET/CT Examination: Need for Improvements in Patient Care. <i>Journal of Radiology Nursing</i> , 2015, 34, 100-108.	0.2	7
93	Changes in liver volume and body composition during 4 weeks of low calorie diet before laparoscopic gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 602-606.	1.0	45
94	Intracranial volume normalization methods: Considerations when investigating gender differences in regional brain volume. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 227-235.	0.9	49
95	Whole body MRI, including diffusion-weighted imaging in follow-up of patients with testicular cancer. <i>Acta Oncologica</i> , 2015, 54, 1763-1769.	0.8	22
96	Unrecognized myocardial infarctions assessed by cardiovascular magnetic resonance are associated with the severity of the stenosis in the supplying coronary artery. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 98.	1.6	10
97	High-Resolution Echo-Planar Spectroscopic Imaging of the Human Calf. <i>PLoS ONE</i> , 2014, 9, e87533.	1.1	7
98	The effects of intracranial volume adjustment approaches on multiple regional MRI volumes in healthy aging and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 264.	1.7	322
99	Plasma Parathyroid Hormone Is Associated With Subclinical and Clinical Atherosclerotic Disease in 2 Community-Based Cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1567-1573.	1.1	57
100	Plasma Parathyroid Hormone Is Associated with Vascular Dementia and Cerebral Hyperintensities in Two Community-Based Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4181-4189.	1.8	35
101	Positron Emission Tomography Ligand [11C]5-Hydroxy-Tryptophan Can Be Used as a Surrogate Marker for the Human Endocrine Pancreas. <i>Diabetes</i> , 2014, 63, 3428-3437.	0.3	59
102	C3 and C4 are strongly related to adipose tissue variables and cardiovascular risk factors. <i>European Journal of Clinical Investigation</i> , 2014, 44, 587-596.	1.7	65
103	Cardiac Troponin I Associated with the Development of Unrecognized Myocardial Infarctions Detected with MRI. <i>Clinical Chemistry</i> , 2014, 60, 1327-1335.	1.5	9
104	Automated interhemispheric surface extraction in T1-weighted MRI using intensity and symmetry information. <i>Journal of Neuroscience Methods</i> , 2014, 222, 97-105.	1.3	2
105	Overfeeding Polyunsaturated and Saturated Fat Causes Distinct Effects on Liver and Visceral Fat Accumulation in Humans. <i>Diabetes</i> , 2014, 63, 2356-2368.	0.3	306
106	Bisphenol A is related to circulating levels of adiponectin, leptin and ghrelin, but not to fat mass or fat distribution in humans. <i>Chemosphere</i> , 2014, 112, 42-48.	4.2	62
107	Comparison of different magnetic resonance imaging sequences for assessment of fistula-in-ano. <i>World Journal of Radiology</i> , 2014, 6, 203.	0.5	12
108	Association between physical activity and brain health in older adults. <i>Neurobiology of Aging</i> , 2013, 34, 83-90.	1.5	107

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109	Bisphenol A exposure increases liver fat in juvenile fructose-fed Fischer 344 rats. <i>Toxicology</i> , 2013, 303, 125-132.	2.0	47
110	Intracranial volume estimated with commonly used methods could introduce bias in studies including brain volume measurements. <i>NeuroImage</i> , 2013, 83, 355-360.	2.1	90
111	Total atherosclerotic burden by whole body magnetic resonance angiography predicts major adverse cardiovascular events. <i>Atherosclerosis</i> , 2013, 228, 148-152.	0.4	17
112	Short- and long-term individual variation in NT-proBNP levels in patients with stable coronary artery disease. <i>Clinica Chimica Acta</i> , 2013, 422, 15-20.	0.5	14
113	Short- and Long-term Individual Variation in Cardiac Troponin in Patients with Stable Coronary Artery Disease. <i>Clinical Chemistry</i> , 2013, 59, 401-409.	1.5	66
114	MR-IMPACT II: Magnetic Resonance Imaging for Myocardial Perfusion Assessment in Coronary artery disease Trial: perfusion-cardiac magnetic resonance vs. single-photon emission computed tomography for the detection of coronary artery disease: a comparative multicentre, multivendor trial. <i>European Heart Journal</i> , 2013, 34, 775-781.	1.0	354
115	Whole-body MRI including diffusion-weighted imaging compared to CT for staging of malignant melanoma. <i>Upsala Journal of Medical Sciences</i> , 2013, 118, 91-97.	0.4	16
116	Whole-Body Diffusion-Weighted MRI Compared With ¹⁸ F-NaF PET/CT for Detection of Bone Metastases in Patients With High-Risk Prostate Carcinoma. <i>American Journal of Roentgenology</i> , 2012, 199, 1114-1120.	1.0	105
117	Effects of n-6 PLUFAs compared with SFAs on liver fat, lipoproteins, and inflammation in abdominal obesity: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 1003-1012.	2.2	391
118	Impaired Insulin Sensitivity as Indexed by the HOMA Score Is Associated With Deficits in Verbal Fluency and Temporal Lobe Gray Matter Volume in the Elderly. <i>Diabetes Care</i> , 2012, 35, 488-494.	4.3	118
119	Circulating levels of secretory- and lipoprotein-associated phospholipase A2 activities: relation to atherosclerotic plaques and future all-cause mortality. <i>European Heart Journal</i> , 2012, 33, 2946-2954.	1.0	33
120	The Clinical Perspective on Value of 3D, Thin Slice T2-Weighted Images in 3T Pelvic MRI for Tumors. <i>Current Medical Imaging</i> , 2012, 8, 76-81.	0.4	1
121	Brachial artery hyperaemic blood flow velocity in relation to established indices of vascular function and global atherosclerosis. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 227-233.	0.5	5
122	Superior diagnostic performance of perfusion-cardiovascular magnetic resonance versus SPECT to detect coronary artery disease: The secondary endpoints of the multicenter multivendor MR-IMPACT II (Magnetic Resonance Imaging for Myocardial Perfusion Assessment in Coronary Artery Disease Trial). <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 63.	1.6	123
123	Phase-difference and spectroscopic imaging for monitoring of human brain temperature during cooling. <i>Magnetic Resonance Imaging</i> , 2012, 30, 1505-1511.	1.0	6
124	Model-based mapping of fat unsaturation and chain length by chemical shift imaging: phantom validation and in vivo feasibility. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 1815-1827.	1.9	55
125	Adoptive T-cell therapy for malignant melanoma patients with TILs obtained by ultrasound-guided needle biopsy. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 725-732.	2.0	32
126	Effects of moderate red wine consumption on liver fat and blood lipids: a prospective randomized study. <i>Annals of Medicine</i> , 2011, 43, 545-554.	1.5	46

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127	Several sources of error in estimation of left ventricular mass with M-mode echocardiography in elderly subjects. <i>Upsala Journal of Medical Sciences</i> , 2011, 116, 258-264.	0.4	5
128	Prevalence of Unrecognized Myocardial Infarction Detected With Magnetic Resonance Imaging and its Relationship to Cerebral Ischemic Lesions in Both Sexes. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1372-1377.	1.2	33
129	Unrecognized myocardial scars detected by delayed-enhanced MRI are associated with increased levels of NT-proBNP. <i>Coronary Artery Disease</i> , 2011, 22, 158-164.	0.3	5
130	Second trimester fetal magnetic resonance imaging improves diagnosis of non-central nervous system anomalies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2011, 90, 380-389.	1.3	23
131	Minimal Safe Arterial Blood Flow During Selective Antegrade Cerebral Perfusion at 20°C Centigrade. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1198-1205.	0.7	24
132	Preoperative 4-Week Low-Calorie Diet Reduces Liver Volume and Intrahepatic Fat, and Facilitates Laparoscopic Gastric Bypass in Morbidly Obese. <i>Obesity Surgery</i> , 2011, 21, 345-350.	1.1	148
133	MR spectroscopy of the human prostate using surface coil at 3 T: Metabolite ratios, age-dependent effects, and diagnostic possibilities. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 1277-1284.	1.9	11
134	Two-point dixon method with flexible echo times. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 994-1004.	1.9	84
135	Detailed Analysis of Variants in FTO in Association with Body Composition in a Cohort of 70-Year-Olds Suggests a Weakened Effect among Elderly. <i>PLoS ONE</i> , 2011, 6, e20158.	1.1	19
136	Three-point dixon method enables whole-body water and fat imaging of obese subjects. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 1659-1668.	1.9	114
137	Quantification of lipids in human lower limbs using yellow bone marrow as the internal reference: gender-related effects. <i>Magnetic Resonance Imaging</i> , 2010, 28, 676-682.	1.0	11
138	Clinical and Experimental Pancreatic Islet Transplantation to Striated Muscle. <i>Diabetes</i> , 2010, 59, 2569-2578.	0.3	142
139	Apolipoprotein B/A-I ratio related to visceral but not to subcutaneous adipose tissue in elderly Swedes. <i>Atherosclerosis</i> , 2010, 211, 656-659.	0.4	1
140	Relationship between circulating FGF23 and total body atherosclerosis in the community. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3125-3131.	0.4	196
141	Landmark-based software for anatomical measurements: A precision study. <i>Clinical Anatomy</i> , 2009, 22, 456-462.	1.5	4
142	Atherosclerosis measured by whole body magnetic resonance angiography and carotid artery ultrasound is related to arterial compliance, but not to endothelium-dependent vasodilation – the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 321-329.	0.5	15
143	Two-dimensional spectroscopic imaging for pretreatment evaluation of prostate cancer: comparison with the step-section histology after radical prostatectomy. <i>Magnetic Resonance Imaging</i> , 2009, 27, 87-93.	1.0	20
144	Noninvasive monitoring of brain temperature during mild hypothermia. <i>Magnetic Resonance Imaging</i> , 2009, 27, 923-932.	1.0	27

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145	Computed tomography, magnetic resonance imaging and ¹¹ C-metomidate positron emission tomography for evaluation of adrenal incidentalomas. <i>European Journal of Radiology</i> , 2009, 69, 314-323.	1.2	53
146	Lower extremity artery stenosis distribution in an unselected elderly population and its relation to a reduced ankle-brachial index. <i>Journal of Vascular Surgery</i> , 2009, 50, 330-334.	0.6	21
147	Pharmacokinetics and Safety of Gadobutrol-Enhanced Magnetic Resonance Imaging in Pediatric Patients. <i>Investigative Radiology</i> , 2009, 44, 776-783.	3.5	42
148	Thoracic and abdominal aortic dimension in 70-year-old men and women – A population-based whole-body magnetic resonance imaging (MRI) study. <i>Journal of Vascular Surgery</i> , 2008, 47, 504-512.	0.6	70
149	Prevalence and pathophysiological mechanisms of elevated cardiac troponin I levels in a population-based sample of elderly subjects. <i>European Heart Journal</i> , 2008, 29, 2252-2258.	1.0	150
150	MR-IMPACT: comparison of perfusion-cardiac magnetic resonance with single-photon emission computed tomography for the detection of coronary artery disease in a multicentre, multivendor, randomized trial. <i>European Heart Journal</i> , 2008, 29, 480-489.	1.0	602
151	Hydrochlorothiazide, but not Candesartan, Aggravates Insulin Resistance and Causes Visceral and Hepatic Fat Accumulation. <i>Hypertension</i> , 2008, 52, 1030-1037.	1.3	115
152	Clinically Unrecognized Myocardial Infarction Detected at MR Imaging May Not Be Associated with Atherosclerosis. <i>Radiology</i> , 2007, 245, 103-110.	3.6	27
153	Whole-Body Screening of Atherosclerosis With Magnetic Resonance Angiography. <i>Topics in Magnetic Resonance Imaging</i> , 2007, 18, 329-337.	0.7	9
154	Ultrasmall Iron Oxide Particle Contrast Agent and MRI Can Be Used to Monitor the Effect of Anti-Rejection Treatment. <i>Transplantation</i> , 2007, 84, 374-379.	0.5	8
155	^{99m} Tc-NC100668, an agent for imaging venous thromboembolism: The effect of anticoagulant or thrombolytic therapy on the uptake and retention of radioactivity in blood clots in vivo. <i>Nuclear Medicine Communications</i> , 2007, 28, 55-62.	0.5	6
156	The biodistribution of NC100668 and the effect of excess NC100668 on the biodistribution and kidney retention of ^{99m} Tc-NC100668 in the rat. <i>Nuclear Medicine and Biology</i> , 2007, 34, 315-323.	0.3	3
157	Vasodilation and visceral fat in elderly subjects. <i>Atherosclerosis</i> , 2007, 194, e64-e71.	0.4	13
158	Practical approach for estimation of subcutaneous and visceral adipose tissue. <i>Clinical Physiology and Functional Imaging</i> , 2007, 27, 148-153.	0.5	54
159	Myocardial Scars More Frequent Than Expected. <i>Journal of the American College of Cardiology</i> , 2006, 48, 765-771.	1.2	107
160	Whole-body magnetic resonance angiography of patients using a standard clinical scanner. <i>European Radiology</i> , 2006, 16, 147-153.	2.3	30
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