Tone F Bathen

List of Publications by Year
in descending order

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140 papers	4,574 citations	87888 38 h-index	128289 60 g-index
145 all docs	145 docs citations	145 times ranked	6431 citing authors

#	Article	IF	Citations
1	Comparison of HR MAS MR spectroscopic profiles of breast cancer tissue with clinical parameters. NMR in Biomedicine, 2006, 19, 30-40.	2.8	196
2	Breast cancer quantitative proteome and proteogenomic landscape. Nature Communications, 2019, 10, 1600.	12.8	152
3	Spermine and Citrate as Metabolic Biomarkers for Assessing Prostate Cancer Aggressiveness. PLoS ONE, 2013, 8, e62375.	2.5	146
4	MR-determined metabolic phenotype of breast cancer in prediction of lymphatic spread, grade, and hormone status. Breast Cancer Research and Treatment, 2007, 104, 181-189.	2.5	126
5	Metabolic characterization of triple negative breast cancer. BMC Cancer, 2014, 14, 941.	2.6	124
6	Multivariate Modeling and Prediction of Breast Cancer Prognostic Factors Using MR Metabolomics. Journal of Proteome Research, 2010, 9, 972-979.	3.7	116
7	T2-weighted MRI-derived textural features reflect prostate cancer aggressiveness: preliminary results. European Radiology, 2017, 27, 3050-3059.	4.5	116
8	Quantification of metabolites in breast cancer patients with different clinical prognosis using HR MAS MR spectroscopy. NMR in Biomedicine, 2010, 23, 424-431.	2.8	114
9	Merging transcriptomics and metabolomics - advances in breast cancer profiling. BMC Cancer, 2010, 10, 628.	2.6	101
10	Magnetic Resonance Metabolomics of Intact Tissue: A Biotechnological Tool in Cancer Diagnostics and Treatment Evaluation: Figure 1.. Cancer Research, 2010, 70, 6692-6696.	0.9	101
11	HR MAS MR Spectroscopy in Metabolic Characterization of Cancer. Current Topics in Medicinal Chemistry, 2011, 11, 2-26.	2.1	86
12	Integrative clustering reveals a novel split in the luminal A subtype of breast cancer with impact on outcome. Breast Cancer Research, 2017, 19, 44.	5.0	85
13	High-resolution magic angle spinning (HR MAS) MR spectroscopy in metabolic characterization of human cancer. Progress in Nuclear Magnetic Resonance Spectroscopy, 2009, 54, 239-254.	7.5	82
14	Metabolic markers in blood can separate prostate cancer from benign prostatic hyperplasia. British Journal of Cancer, 2015, 113, 1712-1719.	6.4	82
15	Predicting longâ€term survival and treatment response in breast cancer patients receiving neoadjuvant chemotherapy by MR metabolic profiling. NMR in Biomedicine, 2012, 25, 369-378.	2.8	81
16	IDH1 R132H Mutation Generates a Distinct Phospholipid Metabolite Profile in Glioma. Cancer Research, 2014, 74, 4898-4907.	0.9	78
17	Cervical cancer tissue characterized by high-resolution magic angle spinning MR spectroscopy. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2004, 16, 174-181.	2.0	73
18	Prognostic value of metabolic response in breast cancer patients receiving neoadjuvant chemotherapy. BMC Cancer, 2012, 12, 39.	2.6	68

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19	Lactate and glycineâ€"potential MR biomarkers of prognosis in estrogen receptorâ€positive breast cancers. NMR in Biomedicine, 2012, 25, 1271-1279.	2.8	63
20	Feasibility of MR Metabolomics for Immediate Analysis of Resection Margins during Breast Cancer Surgery. PLoS ONE, 2013, 8, e61578.	2.5	62
21	Spatial differentiation of metabolism in prostate cancer tissue by MALDI-TOF MSI. Cancer & Metabolism, 2021, 9, 9.	5.0	62
22	18F-Fluciclovine PET/MRI for preoperative lymph node staging in high-risk prostate cancer patients. European Radiology, 2018, 28, 3151-3159.	4.5	59
23	A novel non-canonical Wnt signature for prostate cancer aggressiveness. Oncotarget, 2017, 8, 9572-9586.	1.8	59
24	Metabolic mapping by use of high-resolution magic angle spinning 1H MR spectroscopy for assessment of apoptosis in cervical carcinomas. BMC Cancer, 2007, 7, 11.	2.6	58
25	Support vector machine for breast cancer classification using diffusionâ€weighted MRI histogram features: Preliminary study. Journal of Magnetic Resonance Imaging, 2018, 47, 1205-1216.	3.4	58
26	Metabolic clusters of breast cancer in relation to gene- and protein expression subtypes. Cancer & Metabolism, 2016, 4, 12.	5.0	57
27	First Trimester Urine and Serum Metabolomics for Prediction of Preeclampsia and Gestational Hypertension: A Prospective Screening Study. International Journal of Molecular Sciences, 2015, 16, 21520-21538.	4.1	55
28	Metabolomic Biomarkers in Serum and Urine in Women with Preeclampsia. PLoS ONE, 2014, 9, e91923.	2.5	54
29	Metabolic profiles of placenta in preeclampsia using HR-MAS MRS metabolomics. Placenta, 2015, 36, 1455-1462.	1.5	53
30	Integrative metabolic and transcriptomic profiling of prostate cancer tissue containing reactive stroma. Scientific Reports, 2018, 8, 14269.	3.3	52
31	Alignment of high resolution magic angle spinning magnetic resonance spectra using warping methods. Analytica Chimica Acta, 2010, 683, 1-11.	5.4	48
32	Quantification of plasma lipids and apolipoproteins by use of proton NMR spectroscopy, multivariate and neural network analysis. NMR in Biomedicine, 2000, 13, 271-288.	2.8	47
33	Interplay of choline metabolites and genes in patient-derived breast cancer xenografts. Breast Cancer Research, 2014, 16, R5.	5.0	45
34	Estrogen Receptor Î± Promotes Breast Cancer by Reprogramming Choline Metabolism. Cancer Research, 2016, 76, 5634-5646.	0.9	45
35	Principal component analysis for the comparison of metabolic profiles from human rectal cancer biopsies and colorectal xenografts using high-resolution magic angle spinning 1H magnetic resonance spectroscopy. Molecular Cancer, 2008, 7, 33.	19.2	42
36	Discrimination of Patients with Microsatellite Instability Colon Cancer using 1H HR MAS MR Spectroscopy and Chemometric Analysis. Journal of Proteome Research, 2010, 9, 3664-3670.	3.7	41

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37	Inhomogeneous static magnetic fieldâ€induced distortion correction applied to diffusion weighted MRI of the breast at 3T. Magnetic Resonance in Medicine, 2015, 74, 1138-1144.	3.0	41
38	Assessment of early docetaxel response in an experimental model of human breast cancer using DCE-MRI, ex vivo HR MAS, and in vivo ¹ H MRS. NMR in Biomedicine, 2010, 23, 56-65.	2.8	40
39	Metabolic changes in psoriatic skin under topical corticosteroid treatment. BMC Dermatology, 2013, 13, 8.	2.1	40
40	Impact of Freezing Delay Time on Tissue Samples for Metabolomic Studies. Frontiers in Oncology, 2016, 6, 17.	2.8	40
41	Characterization of brain metastases using high-resolution magic angle spinning MRS. NMR in Biomedicine, 2008, 21, 175-185.	2.8	38
42	Effect of UV-A and UV-B Irradiation on the Metabolic Profile of Aqueous Humor in Rabbits Analyzed by 1H NMR Spectroscopy. Investigative Ophthalmology and Visual Science, 2005, 46, 776-781.	3.3	37
43	Lipoprotein subfractions by nuclear magnetic resonance are associated with tumor characteristics in breast cancer. Lipids in Health and Disease, 2016, 15, 56.	3.0	37
44	Distinct First Trimester Cytokine Profiles for Gestational Hypertension and Preeclampsia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2478-2485.	2.4	36
45	Targeting choline phospholipid metabolism: GDPD5 and GDPD6 silencing decrease breast cancer cell proliferation, migration, and invasion. NMR in Biomedicine, 2016, 29, 1098-1107.	2.8	36
46	Metabolic Portraits of Breast Cancer by HR MAS MR Spectroscopy of Intact Tissue Samples. Metabolites, 2017, 7, 18.	2.9	35
47	Assessing Treatment Response and Prognosis by Serum and Tissue Metabolomics in Breast Cancer Patients. Journal of Proteome Research, 2019, 18, 3649-3660.	3.7	35
48	Ex vivo metabolic fingerprinting identifies biomarkers predictive of prostate cancer recurrence following radical prostatectomy. British Journal of Cancer, 2017, 117, 1656-1664.	6.4	35
49	APIM-peptide targeting PCNA improves the efficacy of docetaxel treatment in the TRAMP mouse model of prostate cancer. Oncotarget, 2018, 9, 11752-11766.	1.8	33
50	Simultaneous Detection of Zinc and Its Pathway Metabolites Using MALDI MS Imaging of Prostate Tissue. Analytical Chemistry, 2020, 92, 3171-3179.	6.5	32
51	Stimulated echo diffusion tensor imaging (STEAM-DTI) with varying diffusion times as a probe of breast tissue. Journal of Magnetic Resonance Imaging, 2017, 45, 84-93.	3.4	30
52	Prognostic value of pretreatment dynamic contrast-enhanced MR imaging in breast cancer patients receiving neoadjuvant chemotherapy: Overall survival predicted from combined time course and volume analysis. Acta Radiologica, 2010, 51, 604-612.	1.1	29
53	A Simplified Approach to Measure the Effect of the Microvasculature in Diffusion-weighted MR Imaging Applied to Breast Tumors: Preliminary Results. Radiology, 2016, 281, 373-381.	7.3	29
54	NMRâ€based metabolomics of biofluids in cancer. NMR in Biomedicine, 2019, 32, e3927.	2.8	29

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55	Presence of TMPRSS2-ERG is associated with alterations of the metabolic profile in human prostate cancer. Oncotarget, 0, 7, 42071-42085.	1.8	28
56	Metabolic profiling of human brain metastases using in vivo proton MR spectroscopy at 3T. BMC Cancer, 2007, 7, 141.	2.6	27
57	In vivo MRS of locally advanced breast cancer: characteristics related to negative or positive choline detection and early monitoring of treatment response. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2011, 24, 347-357.	2.0	27
58	2-Hydroxyglutarate as a Magnetic Resonance Biomarker for Glioma Subtyping. Translational Oncology, 2013, 6, 92-98.	3.7	27
59	Diffusion weighted imaging for the differentiation of breast tumors: From apparent diffusion coefficient to high order diffusion tensor imaging. Journal of Magnetic Resonance Imaging, 2016, 43, 1111-1121.	3.4	27
60	Combined ¹⁸F-Fluciclovine PET/MRI Shows Potential for Detection and Characterization of High-Risk Prostate Cancer. Journal of Nuclear Medicine, 2018, 59, 762-768.	5.0	27
61	Omega-3 fatty acids suppress growth of SW620 human colon cancer xenografts in nude mice. Anticancer Research, 2008, 28, 3717-23.	1.1	27
62	A PET/MRI study towards finding the optimal [18F]Fluciclovine PET protocol for detection and characterisation of primary prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 695-703.	6.4	25
63	Metabolic Profiles of Brain Metastases. International Journal of Molecular Sciences, 2013, 14, 2104-2118.	4.1	24
64	A Balanced Tissue Composition Reveals New Metabolic and Gene Expression Markers in Prostate Cancer. PLoS ONE, 2016, 11, e0153727.	2.5	24
65	High tumor glycine concentration is an adverse prognostic factor in locally advanced rectal cancer. Radiotherapy and Oncology, 2016, 118, 393-398.	0.6	24
66	Serum Levels of Choline-Containing Compounds Are Associated with Aerobic Fitness Level: The HUNT-Study. PLoS ONE, 2012, 7, e42330.	2.5	23
67	SFRP4 gene expression is increased in aggressive prostate cancer. Scientific Reports, 2017, 7, 14276.	3.3	23
68	Identification of metabolites from 2D 1H-13C HSQC NMR using peak correlation plots. BMC Bioinformatics, 2014, 15, 413.	2.6	22
69	High-resolution magic angle spinning and1H magnetic resonance spectroscopy reveal significantly altered neuronal metabolite profiles in CLN1 but not in CLN3. Journal of Neuroscience Research, 2004, 77, 762-769.	2.9	21
70	A Quality Control System for Automated Prostate Segmentation on T2-Weighted MRI. Diagnostics, 2020, 10, 714.	2.6	21
71	High-Resolution Magic-Angle-Spinning NMR Spectroscopy of Intact Tissue. Methods in Molecular Biology, 2015, 1277, 37-50.	0.9	21
72	Evaluation of metabolomic changes during neoadjuvant chemotherapy combined with bevacizumab in breast cancer using MR spectroscopy. Metabolomics, 2017, 13, 1.	3.0	20

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73	Differentiating Diffuse World Health Organization Grade II and IV Astrocytomas With Ex Vivo Magnetic Resonance Spectroscopy. Neurosurgery, 2013, 72, 186-195.	1.1	19
74	Quantitative ³¹P HRâ€MAS MR spectroscopy for detection of response to PI3K/mTOR inhibition in breast cancer xenografts. Magnetic Resonance in Medicine, 2014, 71, 1973-1981.	3.0	18
75	Threeâ€dimensional MR spectroscopic imaging using adiabatic spin echo and hypergeometric dualâ€band suppression for metabolic mapping over the entire brain. Magnetic Resonance in Medicine, 2017, 77, 490-497.	3.0	18
76	Accuracy of breast cancer lesion classification using intravoxel incoherent motion diffusionâ€weighted imaging is improved by the inclusion of global or local prior knowledge with bayesian methods. Journal of Magnetic Resonance Imaging, 2019, 50, 1478-1488.	3.4	18
77	Automated reference tissue normalization of T2-weighted MR images of the prostate using object recognition. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 309-321.	2.0	18
78	Increased levels of choline metabolites are an early marker of docetaxel treatment response in BRCA1-mutated mouse mammary tumors: an assessment by ex vivo proton magnetic resonance spectroscopy. Journal of Translational Medicine, 2015, 13, 114.	4.4	17
79	Metabolic Response to Everolimus in Patient-Derived Triple-Negative Breast Cancer Xenografts. Journal of Proteome Research, 2017, 16, 1868-1879.	3.7	17
80	Gene signatures ESC, MYC and ERG-fusion are early markers of a potentially dangerous subtype of prostate cancer. BMC Medical Genomics, 2014, 7, 50.	1.5	16
81	The effect of sampling procedures and day-to-day variations in metabolomics studies of biofluids. Analytica Chimica Acta, 2019, 1081, 93-102.	5.4	16
82	Markers of Mitochondrial Metabolism in Tumor Hypoxia, Systemic Inflammation, and Adverse Outcome of Rectal Cancer. Translational Oncology, 2019, 12, 76-83.	3.7	16
83	Stromal Collagen Content in Breast Tumors Correlates With In Vivo Diffusionâ€Weighted Imaging: A Comparison of Multi bâ€Value DWI With Histologic Specimen From Benign and Malignant Breast Lesions. Journal of Magnetic Resonance Imaging, 2020, 51, 1868-1878.	3.4	16
84	Modeling the diffusionâ€weighted imaging signal for breast lesions in the b = 200 to 3000Âs/mm 2 range: quality of fit and classification accuracy for different representations. Magnetic Resonance in Medicine, 2020, 84, 1011-1023.	3.0	16
85	Diffusionâ€weighted MRI for early detection and characterization of prostate cancer in the transgenic adenocarcinoma of the mouse prostate model. Journal of Magnetic Resonance Imaging, 2016, 43, 1207-1217.	3.4	15
86	Discrimination of Breast Cancer from Healthy Breast Tissue Using a Three-component Diffusion-weighted MRI Model. Clinical Cancer Research, 2021, 27, 1094-1104.	7.0	15
87	The Effect of Including Bone in Dixon-Based Attenuation Correction for ¹⁸F-Fluciclovine PET/MRI of Prostate Cancer. Journal of Nuclear Medicine, 2018, 59, 1913-1917.	5.0	14
88	Effect of Repeated Freezeâ€“Thaw Cycles on NMR-Measured Lipoproteins and Metabolites in Biofluids. Journal of Proteome Research, 2019, 18, 3681-3688.	3.7	14
89	Metabolomics Identifies Placental Dysfunction and Confirms Flt-1 (FMS-Like Tyrosine Kinase Receptor 1) Biomarker Specificity. Hypertension, 2019, 74, 1136-1143.	2.7	14
90	Metabolite and lipoprotein responses and prediction of weight gain during breast cancer treatment. British Journal of Cancer, 2018, 119, 1144-1154.	6.4	13

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91	Serum levels of inflammationâ€related markers and metabolites predict response to neoadjuvant chemotherapy with and without bevacizumab in breast cancers. International Journal of Cancer, 2020, 146, 223-235.	5.1	13
92	An optimized MALDI MSI protocol for spatial detection of tryptic peptides in fresh frozen prostate tissue. Proteomics, 2022, 22, e2100223.	2.2	13
93	Cerebral metabolite differences in adolescents with low birth weight: assessment with in vivo proton MR spectroscopy. Pediatric Radiology, 2006, 36, 802-809.	2.0	12
94	Cholesterol synthesis pathway genes in prostate cancer are transcriptionally downregulated when tissue confounding is minimized. BMC Cancer, 2018, 18, 478.	2.6	12
95	The Reproducibility of Deep Learning-Based Segmentation of the Prostate Gland and Zones on T2-Weighted MR Images. Diagnostics, 2021, 11, 1690.	2.6	12
96	Atherogenic lipidomics profile in healthy individuals with low cardiorespiratory fitness: The HUNT3 fitness study. Atherosclerosis, 2022, 343, 51-57.	0.8	12
97	Geometric distortion correction in prostate diffusionâ€weighted MRI and its effect on quantitative apparent diffusion coefficient analysis. Magnetic Resonance in Medicine, 2018, 79, 2524-2532.	3.0	11
98	Multiparametric characterization of response to antiâ€angiogenic therapy using USPIO contrastâ€enhanced MRI in combination with dynamic contrastâ€enhanced MRI. Journal of Magnetic Resonance Imaging, 2018, 47, 1589-1600.	3.4	11
99	Relative enhanced diffusivity: noise sensitivity, protocol optimization, and the relation to intravoxel incoherent motion. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 425-438.	2.0	11
100	Effect of exercise training on cardiac metabolism in rats with heart failure. Scandinavian Cardiovascular Journal, 2020, 54, 84-91.	1.2	11
101	Classification and biomarker identification of prostate tissue from TRAMP mice with hyperpolarized 13C-SIRA. Talanta, 2021, 235, 122812.	5.5	11
102	Utility of T2-weighted MRI texture analysis in assessment of peripheral zone prostate cancer aggressiveness: a single-arm, multicenter study. Scientific Reports, 2021, 11, 2085.	3.3	11
103	In Vivo ³¹P magnetic resonance spectroscopic imaging (MRSI) for metabolic profiling of human breast cancer xenografts. Journal of Magnetic Resonance Imaging, 2015, 41, 601-609.	3.4	10
104	Tissue Microstructure Is Linked to MRI Parameters and Metabolite Levels in Prostate Cancer. Frontiers in Oncology, 2016, 6, 146.	2.8	10
105	NMR-Based Prostate Cancer Metabolomics. Methods in Molecular Biology, 2018, 1786, 237-257.	0.9	9
106	Metabolic consequences of perioperative oral carbohydrates in breast cancer patients â€" an explorative study. BMC Cancer, 2019, 19, 1183.	2.6	9
107	Detection of Recurrent Prostate Cancer With 18F-Fluciclovine PET/MRI. Frontiers in Oncology, 2020, 10, 582092.	2.8	9
108	Associations of physical activity and sedentary time with lipoprotein subclasses in Norwegian schoolchildren: The Active Smarter Kids (ASK) study. Atherosclerosis, 2019, 288, 186-193.	0.8	8

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109	Characterization of the diffusion signal of breast tissues using multiâ€exponential models. Magnetic Resonance in Medicine, 2022, 87, 1938-1951.	3.0	8
110	Non-Invasive Prostate Cancer Characterization with Diffusion-Weighted MRI: Insight from In silico Studies of a Transgenic Mouse Model. Frontiers in Oncology, 2017, 7, 290.	2.8	7
111	InÂvivo MR spectroscopy predicts high tumor grade in endometrial cancer. Acta Radiologica, 2018, 59, 497-505.	1.1	7
112	The Effect of Exercise Training on Myocardial and Skeletal Muscle Metabolism by MR Spectroscopy in Rats with Heart Failure. Metabolites, 2019, 9, 53.	2.9	7
113	Semi-automatic segmentation from intrinsically-registered 18F-FDGâ€“PET/MRI for treatment response assessment in a breast cancer cohort: comparison to manual DCEâ€“MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 317-328.	2.0	7
114	Identification of Metastasis-Associated Metabolic Profiles of Tumors by 1H-HR-MAS-MRS. Neoplasia, 2015, 17, 767-775.	5.3	6
115	Skeletal muscle metabolism in rats with low and high intrinsic aerobic capacity: Effect of aging and exercise training. PLoS ONE, 2018, 13, e0208703.	2.5	6
116	Hyperoxia affects the lung tissue: A porcine histopathological and metabolite study using five hours of apneic oxygenation. Metabolism Open, 2019, 4, 100018.	2.9	6
117	Multiparametric Prostate MRI in Biopsy-NaÃ¯ve Men: A Prospective Evaluation of Performance and Biopsy Strategies. Frontiers in Oncology, 2021, 11, 745657.	2.8	6
118	Prediction of Clinical Endpoints in Breast Cancer Using NMR Metabolic Profiles. Methods in Molecular Biology, 2018, 1711, 167-189.	0.9	5
119	Historical Biobanks in Breast Cancer Metabolomicsâ€” Challenges and Opportunities. Metabolites, 2019, 9, 278.	2.9	5
120	Biomarker Discovery Using NMR-Based Metabolomics of Tissue. Methods in Molecular Biology, 2019, 2037, 243-262.	0.9	5
121	Simultaneous 18F-fluciclovine Positron Emission Tomography and Magnetic Resonance Spectroscopic Imaging of Prostate Cancer. Frontiers in Oncology, 2018, 8, 516.	2.8	4
122	Cross-sectional and prospective associations between aerobic fitness and lipoprotein particle profile in a cohort of Norwegian schoolchildren. Atherosclerosis, 2021, 321, 21-29.	0.8	4
123	Exploring the diagnostic potential of adding T2 dependence in diffusion-weighted MR imaging of the prostate. PLoS ONE, 2021, 16, e0252387.	2.5	4
124	R2* Relaxation Affects Pharmacokinetic Analysis of Dynamic Contrast-Enhanced MRI in Cancer and Underestimates Treatment Response at 7 T. Tomography, 2019, 5, 308-319.	1.8	4
125	Prediction of recurrence from metabolites and expression of TOP2A and EZH2 in prostate cancer patients treated with radiotherapy. NMR in Biomedicine, 2023, 36, e4694.	2.8	4
126	Reducing prostate biopsies and magnetic resonance imaging with prostate cancer risk stratification. BJUI Compass, 2022, 3, 344-353.	1.3	4

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127	Longitudinal Changes in Circulating Metabolites and Lipoproteins After Breast Cancer Treatment. Frontiers in Oncology, 0, 12, .	2.8	4
128	Changes to Intermediary Metabolites in Sporadic andLRRK2Parkinsonâ€™s Disease Demonstrated by Proton Magnetic Resonance Spectroscopy. Parkinson's Disease, 2015, 2015, 1-9.	1.1	3
129	Pseudo-T2 mapping for normalization of T2-weighted prostate MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2022, 35, 573-585.	2.0	3
130	Effects of echo time on IVIM quantifications of locally advanced breast cancer in clinical diffusionâ€weighted MRI at 3â€‰T. NMR in Biomedicine, 2022, 35, e4654.	2.8	3
131	Evaluating the Impact of High Intensity Interval Training on Axial Psoriatic Arthritis Based on MR Images. Diagnostics, 2022, 12, 1420.	2.6	3
132	Prostate-Specific Membrane Antigen PET/Magnetic Resonance Imaging for the Planning of Salvage Radiotherapy in Patients with Prostate Cancer with Biochemical Recurrence After Radical Prostatectomy. PET Clinics, 2019, 14, 487-498.	3.0	2
133	Understanding diffusionâ€weighted MRI analysis: Repeatability and performance of diffusion models in a benign breast lesion cohort. NMR in Biomedicine, 2021, 34, e4508.	2.8	2
134	Associations of lipoprotein particle profile and objectively measured physical activity and sedentary time in schoolchildren: a prospective cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 5.	4.6	2
135	Combining clinical assessment scores and in vivo MR spectroscopy neurometabolites in very low birth weight adolescents. Artificial Intelligence in Medicine, 2009, 47, 135-146.	6.5	1
136	Feasibility of contrast-enhanced MRI derived textural features to predict overall survival in locally advanced breast cancer. Acta Radiologica, 2020, 61, 875-884.	1.1	1
137	Relative Enhanced Diffusivity in Prostate Cancer: Protocol Optimization and Diagnostic Potential. Journal of Magnetic Resonance Imaging, 2020, 51, 1900-1910.	3.4	1
138	Editorial for â€œ<scp>MRI</scp> Radiomicsâ€Based Machine Learning for Predict of Clinically Significant Prostate Cancer in Equivocal <scp>PIâ€RADS</scp> 3 Lesionsâ€. Journal of Magnetic Resonance Imaging, 2021, 54, 1474-1475.	3.4	1
139	Stimulated echo diffusion tensor imaging (STEAM-DTI) with varying diffusion times as a probe of breast tissue. Journal of Magnetic Resonance Imaging, 2017, 45, spcone-spcone.	3.4	0
140	MR-Derived Biomarkers for Cancer Characterization. , 2017, , 409-431.		0