

# Greg J Stanisz

## List of Publications by Year in descending order

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134  
papers

9,617  
citations

46918

47  
h-index

38300

95  
g-index

138  
all docs

138  
docs citations

138  
times ranked

10191  
citing authors

#	ARTICLE	IF	CITATIONS
1	T1, T2 relaxation and magnetization transfer in tissue at 3T. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 507-512.	1.9	1,063
2	Magnetization transfer in MRI: a review. <i>NMR in Biomedicine</i> , 2001, 14, 57-64.	1.6	747
3	Quantitative interpretation of magnetization transfer. <i>Magnetic Resonance in Medicine</i> , 1993, 29, 759-766.	1.9	640
4	An analytical model of restricted diffusion in bovine optic nerve. <i>Magnetic Resonance in Medicine</i> , 1997, 37, 103-111.	1.9	434
5	Anisotropy of NMR properties of tissues. <i>Magnetic Resonance in Medicine</i> , 1994, 32, 592-601.	1.9	405
6	Size-Tunable, Ultrasmall NaGdF <sub>4</sub> Nanoparticles: Insights into Their T <sub>1</sub> MRI Contrast Enhancement. <i>Chemistry of Materials</i> , 2011, 23, 3714-3722.	3.2	396
7	Water-Soluble GdF <sub>3</sub> and GdF <sub>3</sub> /LaF <sub>3</sub> Nanoparticles Physical Characterization and NMR Relaxation Properties. <i>Chemistry of Materials</i> , 2006, 18, 2499-2505.	3.2	269
8	Aldehyde fixative solutions alter the water relaxation and diffusion properties of nervous tissue. <i>Magnetic Resonance in Medicine</i> , 2009, 62, 26-34.	1.9	266
9	Relaxivity and magnetization transfer of white matter lipids at MR imaging: importance of cerebroside and pH.. <i>Radiology</i> , 1994, 192, 521-529.	3.6	250
10	Magnetization Transfer Contrast and Chemical Exchange Saturation Transfer MRI. Features and analysis of the field-dependent saturation spectrum. <i>NeuroImage</i> , 2018, 168, 222-241.	2.1	220
11	Characterizing white matter with magnetization transfer and T <sub>2</sub> . <i>Magnetic Resonance in Medicine</i> , 1999, 42, 1128-1136.	1.9	219
12	Magnetic resonance spectroscopy reveals oral Lactobacillus promotion of increases in brain GABA, N-acetyl aspartate and glutamate. <i>NeuroImage</i> , 2016, 125, 988-995.	2.1	218
13	Gd-DTPA relaxivity depends on macromolecular content. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 665-667.	1.9	202
14	Mapping of amide, amine, and aliphatic peaks in the CEST spectra of murine xenografts at 7 T. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 1841-1853.	1.9	160
15	Is multicomponent T <sub>2</sub> a good measure of myelin content in peripheral nerve?. <i>Magnetic Resonance in Medicine</i> , 2003, 49, 638-645.	1.9	157
16	Modeling Magnetization Transfer for Biological-like Systems Using a Semi-solid Pool with a Super-Lorentzian Lineshape and Dipolar Reservoir. <i>Journal of Magnetic Resonance Series B</i> , 1995, 108, 103-113.	1.6	140
17	Analysis of changes in MR properties of tissues after heat treatment. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 1061-1071.	1.9	127
18	Microbubbles Loaded with Nanoparticles: A Route to Multiple Imaging Modalities. <i>ACS Nano</i> , 2010, 4, 6579-6586.	7.3	124

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19	MR properties of excised neural tissue following experimentally induced inflammation. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 473-479.	1.9	119
20	Polymer-Stabilized Lanthanide Fluoride Nanoparticle Aggregates as Contrast Agents for Magnetic Resonance Imaging and Computed Tomography. <i>Chemistry of Materials</i> , 2010, 22, 4728-4739.	3.2	114
21	Differentiation between Radiation Necrosis and Tumor Progression Using Chemical Exchange Saturation Transfer. <i>Clinical Cancer Research</i> , 2017, 23, 3667-3675.	3.2	112
22	Diffusional anisotropy of T2 components in bovine optic nerve. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 405-410.	1.9	111
23	MR properties of excised neural tissue following experimentally induced demyelination. <i>NMR in Biomedicine</i> , 2005, 18, 277-284.	1.6	105
24	Postmortem interval alters the water relaxation and diffusion properties of rat nervous tissue – Implications for MRI studies of human autopsy samples. <i>NeuroImage</i> , 2009, 44, 820-826.	2.1	104
25	Effects of temperature and aldehyde fixation on tissue water diffusion properties, studied in an erythrocyte ghost tissue model. <i>Magnetic Resonance in Medicine</i> , 2006, 56, 282-289.	1.9	96
26	MR properties of rat sciatic nerve following trauma. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 415-420.	1.9	92
27	The effects of intrathecal injection of a hyaluronan-based hydrogel on inflammation, scarring and neurobehavioural outcomes in a rat model of severe spinal cord injury associated with arachnoiditis. <i>Biomaterials</i> , 2012, 33, 4555-4564.	5.7	88
28	Understanding quantitative pulsed CEST in the presence of MT. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 979-990.	1.9	86
29	Quantification of fibrosis in infarcted swine hearts by <i>ex vivo</i> late gadolinium-enhancement and diffusion-weighted MRI methods. <i>Physics in Medicine and Biology</i> , 2013, 58, 5009-5028.	1.6	86
30	Modeling pulsed magnetization transfer. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 144-155.	1.9	82
31	Review and consensus recommendations on clinical APT-weighted imaging approaches at 3T: Application to brain tumors. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 546-574.	1.9	79
32	Water dynamics in human blood via combined measurements of T2 relaxation and diffusion in the presence of gadolinium. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 223-233.	1.9	76
33	An MRI evaluation of carpal tunnel dimensions in healthy wrists: Implications for carpal tunnel syndrome. <i>Clinical Biomechanics</i> , 2006, 21, 816-825.	0.5	72
34	Cellular interstitial water exchange and its effect on the determination of contrast agent concentration in vivo: Dynamic contrast-enhanced MRI of human internal obturator muscle. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 1011-1019.	1.9	71
35	Molecular mechanisms of spinal cord dysfunction and cell death in the spinal hyperostotic mouse: Implications for the pathophysiology of human cervical spondylotic myelopathy. <i>Neurobiology of Disease</i> , 2009, 33, 149-163.	2.1	71
36	Probiotics, Prebiotics and Postbiotics on Mitigation of Depression Symptoms: Modulation of the Brain-Gut-Microbiome Axis. <i>Biomolecules</i> , 2021, 11, 1000.	1.8	70

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37	Prolonged inflammation leads to ongoing damage after spinal cord injury. PLoS ONE, 2020, 15, e0226584.	1.1	67
38	Gene delivery to the spinal cord using MRI-guided focused ultrasound. Gene Therapy, 2015, 22, 568-577.	2.3	65
39	Tracking oxygen effects on MR signal in blood and skeletal muscle during hyperoxia exposure. Journal of Magnetic Resonance Imaging, 1999, 9, 814-820.	1.9	63
40	Optimizing T1-weighted imaging of cortical myelin content at 3.0T. NeuroImage, 2013, 65, 1-12.	2.1	63
41	Use of radiomics for the prediction of local control of brain metastases after stereotactic radiosurgery. Neuro-Oncology, 2020, 22, 797-805.	0.6	61
42	The Effects of Delayed Reduction of Tonic Inhibition on Ischemic Lesion and Sensorimotor Function. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1601-1609.	2.4	59
43	Human erythrocyte ghosts: Exploring the origins of multiexponential water diffusion in a model biological tissue with magnetic resonance. Magnetic Resonance in Medicine, 2002, 48, 649-657.	1.9	58
44	Evaluation of Glioblastoma Response to Therapy With Chemical Exchange Saturation Transfer. International Journal of Radiation Oncology Biology Physics, 2018, 101, 713-723.	0.4	58
45	Oscillating and pulsed gradient diffusion magnetic resonance microscopy over an extended value range: Implications for the characterization of tissue microstructure. Magnetic Resonance in Medicine, 2013, 69, 1131-1145.	1.9	57
46	Quantitative ultrasound radiomics in predicting response to neoadjuvant chemotherapy in patients with locally advanced breast cancer: Results from multi-institutional study. Cancer Medicine, 2020, 9, 5798-5806.	1.3	50
47	Quantitative magnetization transfer characteristics of the human cervical spinal cord in vivo: Application to Adrenomyeloneuropathy. Magnetic Resonance in Medicine, 2009, 61, 22-27.	1.9	48
48	Imaging innovations for cancer therapy response monitoring. Imaging in Medicine, 2012, 4, 311-327.	0.0	46
49	Quantitative MRI Biomarkers of Stereotactic Radiotherapy Outcome in Brain Metastasis. Scientific Reports, 2019, 9, 19830.	1.6	46
50	Neurovascular unit remodelling in the subacute stage of stroke recovery. NeuroImage, 2017, 146, 869-882.	2.1	45
51	Chemical exchange saturation transfer for predicting response to stereotactic radiosurgery in human brain metastasis. Magnetic Resonance in Medicine, 2017, 78, 1110-1120.	1.9	45
52	Diffusion MR in Biological Systems: Tissue Compartments and Exchange. Israel Journal of Chemistry, 2010, 43, 33-44.	1.0	44
53	Advanced Magnetic Resonance Imaging Techniques in Management of Brain Metastases. Frontiers in Oncology, 2019, 9, 440.	1.3	42
54	Integrated analysis of diffusion and relaxation of water in blood. Magnetic Resonance in Medicine, 1998, 40, 79-88.	1.9	41

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55	Quantitative ultrasound radiomics for therapy response monitoring in patients with locally advanced breast cancer: Multi-institutional study results. <i>PLoS ONE</i> , 2020, 15, e0236182.	1.1	41
56	Quantitating Interfraction Target Dynamics During Concurrent Chemoradiation for Glioblastoma: A Prospective Serial Imaging Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 736-746.	0.4	36
57	Detection of apoptotic cell death in vitro in the presence of Gd-DTPA-BMA. <i>Magnetic Resonance in Medicine</i> , 2009, 62, 46-55.	1.9	33
58	The origins of breast cancer associated with mammographic density: a testable biological hypothesis. <i>Breast Cancer Research</i> , 2018, 20, 17.	2.2	32
59	Quantitative Magnetization Transfer in Monitoring Glioblastoma (GBM) Response to Therapy. <i>Scientific Reports</i> , 2018, 8, 2475.	1.6	31
60	Thermally-triggered "on-off" response of gadolinium-hydrogel-lipid hybrid nanoparticles defines a customizable temperature window for non-invasive magnetic resonance imaging thermometry. <i>Journal of Controlled Release</i> , 2012, 157, 478-484.	4.8	30
61	Can MTR be used to assess cartilage in the presence of Gd-DTPA2-?. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 1081-1084.	1.9	29
62	The prognostic and predictive value of vascular response parameters measured by dynamic contrast-enhanced-CT, -MRI and -US in patients with metastatic renal cell carcinoma receiving sunitinib. <i>European Radiology</i> , 2018, 28, 2281-2290.	2.3	28
63	Histological and magnetic resonance analysis of sciatic nerves in the tellurium model of neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2005, 10, 38-46.	1.4	27
64	Magnetic resonance microscopy of human and porcine neurons and cellular processes. <i>NeuroImage</i> , 2012, 60, 1404-1411.	2.1	27
65	Imaging the Effects of $\beta^2$ -Hydroxybutyrate on Peri-Infarct Neurovascular Function and Metabolism. <i>Stroke</i> , 2018, 49, 2173-2181.	1.0	27
66	Dietary supplementation with <i>Lactobacillus rhamnosus</i> JB-1 restores brain neurochemical balance and mitigates the progression of mood disorder in a rat model of chronic unpredictable mild stress. <i>Nutrition Research</i> , 2020, 82, 44-57.	1.3	27
67	MRI as a tool for evaluation of oral controlled release dosage forms. <i>Drug Discovery Today</i> , 2012, 17, 110-123.	3.2	24
68	An in vivo model of anti-inflammatory activity of subdural dexamethasone following the spinal cord injury. <i>Neurologia i Neurochirurgia Polska</i> , 2016, 50, 7-15.	0.6	24
69	MRI-based automated detection of implanted low dose rate (LDR) brachytherapy seeds using quantitative susceptibility mapping (QSM) and unsupervised machine learning (ML). <i>Radiotherapy and Oncology</i> , 2018, 129, 540-547.	0.3	24
70	A novel method for simultaneous 3D $B_1$ and $T_1$ mapping: the method of slopes (MoS). <i>NMR in Biomedicine</i> , 2012, 25, 1043-1055.	1.6	23
71	Quantitative CEST and MT at 1.5T for monitoring treatment response in glioblastoma: early and late tumor progression during chemoradiation. <i>Journal of Neuro-Oncology</i> , 2021, 151, 267-278.	1.4	23
72	Effectiveness of micron-sized superparamagnetic iron oxide particles as markers for detection of migration of bone marrow-derived mesenchymal stromal cells in a stroke model. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 37, 1409-1418.	1.9	20

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73	Mapping water exchange rates in rat tumor xenografts using the late-stage uptake following bolus injections of contrast agent. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 1874-1887.	1.9	19
74	Accuracy and precision of apparent diffusion coefficient measurements on a 1.5T MR-Linac in central nervous system tumour patients. <i>Radiotherapy and Oncology</i> , 2021, 164, 155-162.	0.3	19
75	Quantitative magnetization transfer studies of apoptotic cell death. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 264-269.	1.9	18
76	A non-surgical model of cervical spinal cord injury induced with focused ultrasound and microbubbles. <i>Journal of Neuroscience Methods</i> , 2014, 235, 92-100.	1.3	18
77	Attenuation of functional hyperemia to visual stimulation in mild Alzheimer's disease and its sensitivity to cholinesterase inhibition. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 957-965.	1.8	18
78	Glioblastoma (GBM) effects on quantitative MRI of contralateral normal appearing white matter. <i>Journal of Neuro-Oncology</i> , 2018, 139, 97-106.	1.4	18
79	Intravoxel incoherent motion (IVIM) modeling of diffusion MRI during chemoradiation predicts therapeutic response in IDH wildtype glioblastoma. <i>Radiotherapy and Oncology</i> , 2021, 156, 258-265.	0.3	18
80	<i>In vitro</i> detection of apoptosis using oscillating and pulsed gradient diffusion magnetic resonance imaging. <i>NMR in Biomedicine</i> , 2014, 27, 371-380.	1.6	17
81	Prolonged Subdural Infusion of Kynurenic Acid Is Associated with Dose-Dependent Myelin Damage in the Rat Spinal Cord. <i>PLoS ONE</i> , 2015, 10, e0142598.	1.1	17
82	Why does MTR change with neuronal depolarization?. <i>Magnetic Resonance in Medicine</i> , 2002, 47, 472-475.	1.9	16
83	HydrazonoCEST: Hydrazono-Dependent Chemical Exchange Saturation Transfer Magnetic Resonance Imaging Contrast Agents. <i>Chemistry - A European Journal</i> , 2018, 24, 9148-9156.	1.7	16
84	Quantitative MRI in a non-surgical model of cervical spinal cord injury. <i>NMR in Biomedicine</i> , 2015, 28, 925-936.	1.6	14
85	Chemical exchange saturation transfer MRI in central nervous system tumours on a 1.5T MR-Linac. <i>Radiotherapy and Oncology</i> , 2021, 162, 140-149.	0.3	14
86	Differences in iron and manganese concentration may confound the measurement of myelin from $R_1$ and $R_2$ relaxation rates in studies of dysmyelination. <i>NMR in Biomedicine</i> , 2016, 29, 985-998.	1.6	13
87	Differentiation of Normal and Radioresistant Prostate Cancer Xenografts Using Magnetization Transfer-Prepared MRI. <i>Scientific Reports</i> , 2018, 8, 10447.	1.6	13
88	Postimplant Dosimetry of Permanent Prostate Brachytherapy: Comparison of MRI-Only and CT-MRI Fusion-Based Workflows. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 206-215.	0.4	13
89	Local magnetic delivery of adeno-associated virus AAV2 (quad Y-F)-mediated BDNF gene therapy restores hearing after noise injury. <i>Molecular Therapy</i> , 2022, 30, 519-533.	3.7	13
90	Microbubble ultrasound (DCE-US) compared to DCE-MRI and DCE-CT for the assessment of vascular response to sunitinib in renal cell carcinoma (RCC).. <i>Journal of Clinical Oncology</i> , 2011, 29, 4627-4627.	0.8	13

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91	MR microscopy of rat hippocampal slice cultures: A novel model for studying cellular processes and chronic perturbations to tissue microstructure. <i>NeuroImage</i> , 2006, 30, 780-786.	2.1	12
92	Effects of diffusion on high-resolution quantitative $^2$ MRI. <i>NMR in Biomedicine</i> , 2014, 27, 672-680.	1.6	12
93	Water Exchange Rate Constant as a Biomarker of Treatment Efficacy in Patients With Brain Metastases Undergoing Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 47-55.	0.4	12
94	Potential applications of the quantitative susceptibility mapping (QSM) in MR-guided radiation therapy. <i>Physics in Medicine and Biology</i> , 2019, 64, 145013.	1.6	11
95	Frontal Anatomical Correlates of Cognitive and Speech Motor Deficits in Amyotrophic Lateral Sclerosis. <i>Behavioural Neurology</i> , 2019, 2019, 1-11.	1.1	11
96	Early regional cuprizone-induced demyelination in a rat model revealed with MRI. <i>NMR in Biomedicine</i> , 2017, 30, e3743.	1.6	10
97	Modulation of the peri-infarct neurogliovascular function by delayed COX inhibition. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 505-517.	1.9	10
98	Deep Generative Model for Synthetic-CT Generation with Uncertainty Predictions. <i>Lecture Notes in Computer Science</i> , 2020, , 834-844.	1.0	10
99	Diffusion-Tensor Imaging Versus Digitization in Reconstructing the Masseter Architecture. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	0.6	9
100	Temporal evolution of perfusion parameters in brain metastases treated with stereotactic radiosurgery: comparison of intravoxel incoherent motion and dynamic contrast enhanced MRI. <i>Journal of Neuro-Oncology</i> , 2017, 135, 119-127.	1.4	8
101	An MR Radiomics Framework for Predicting the Outcome of Stereotactic Radiation Therapy in Brain Metastasis*. , 2019, 2019, 1022-1025.		8
102	Chemical exchange saturation transfer MRI to assess cell death in breast cancer xenografts at 7T. <i>Oncotarget</i> , 2018, 9, 31490-31501.	0.8	7
103	Feasibility of an MRI-only workflow for postimplant dosimetry of low-dose-rate prostate brachytherapy: Transition from phantoms to patients. <i>Brachytherapy</i> , 2019, 18, 863-874.	0.2	7
104	Continuous Ingestion of <i>Lactibacillus rhamnosus</i> JB-1 during Chronic Stress Ensures Neurometabolic and Behavioural Stability in Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5173.	1.8	7
105	A realistic phantom for validating $^2$ -based synthetic $^2$ images of the human skull. <i>Medical Physics</i> , 2017, 44, 4687-4694.	1.6	6
106	Quantification of pulsed saturation transfer at 1.5T and 3T. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1684-1699.	1.9	5
107	An Automated Segmentation Pipeline for Intratumoural Regions in Animal Xenografts Using Machine Learning and Saturation Transfer MRI. <i>Scientific Reports</i> , 2020, 10, 8063.	1.6	5
108	Comparing average breast fat content results from two different protocols at 1.5T and 3T: Can the data be pooled?. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 890-898.	1.9	4

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109	In vitro characterization of the serotonin biosynthesis pathway by CEST MRI. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 2389-2399.	1.9	4
110	ADC, D, f dataset calculated through the simplified IVIM model, with MGMT promoter methylation, age, and ECOG, in 38 patients with wildtype IDH glioblastoma. <i>Data in Brief</i> , 2021, 35, 106950.	0.5	3
111	Contrasting the vascular response to sunitinib as measured by DCE-CT, DCE-MRI, and DCE-US.. <i>Journal of Clinical Oncology</i> , 2013, 31, 378-378.	0.8	3
112	An analysis of short-range order in Ni3Mn alloy by means of electrical resistivity measurements. <i>Journal of Physics Condensed Matter</i> , 1989, 1, 6327-6333.	0.7	2
113	Feasibility of using a single MRI acquisition for fiducial marker localization and synthetic CT generation towards MRI-only prostate radiation therapy treatment planning. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 045016.	0.6	2
114	Letter to the Editor. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 11, 568-568.	1.9	1
115	Transition metal distribution in the brain and spinal cord of a dysmyelinated rodent model. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	1
116	In Vivo Measurements of CEST Magnetic Resonance Imaging Signal in Breast Cancer Xenografts at 7T. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, E648.	0.4	1
117	MRI-Based Post-Implant Dosimetry of Prostate Brachytherapy Seeds. <i>Brachytherapy</i> , 2018, 17, S73-S74.	0.2	1
118	An Automatic Framework for Segmentation of Brain Tumours at Follow-up Scans after Radiation Therapy. , 2019, 2019, 463-466.		1
119	Interfraction Target Dynamics during Concurrent Chemoradiation for Glioblastoma: A Prospective Serial Imaging Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, e746-e747.	0.4	1
120	Saturation transfer properties of tumour xenografts derived from prostate cancer cell lines 22Rv1 and DU145. <i>Scientific Reports</i> , 2020, 10, 21315.	1.6	1
121	A strategy to prevent a temperature-induced MRI artifact in warm liquid phantoms due to convection currents. <i>NMR in Biomedicine</i> , 2021, 34, e4494.	1.6	1
122	Microbubble ultrasound compared to dynamic contrast MRI and CT for the assessment of vascular response to sunitinib in renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2010, 28, e15039-e15039.	0.8	1
123	WE-C-BRA-03: Best in Physics (Joint Imaging-Therapy) - Registration of Magnetic Resonance, Reconstructed 3D Ultrasound Imaging and Whole-Mount Breast Pathology for Therapy Assessment of Breast Cancer. <i>Medical Physics</i> , 2012, 39, 3947-3947.	1.6	1
124	Solubility modelling in binary alloys. <i>Scripta Metallurgica</i> , 1988, 22, 617-622.	1.2	0
125	An analysis of short-range order in Ni,Mn alloy by means of electrical resistivity measurements. <i>Journal of Physics Condensed Matter</i> , 1990, 2, 1675-1675.	0.7	0
126	P162. Molecular Mechanisms of Fas-Mediated Apoptotic Pathway in Cervical Spondylotic Myelopathy. <i>Spine Journal</i> , 2006, 6, 161S.	0.6	0

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127	79: Temporal Evolution of MRI-Based Perfusion Fraction Predicts Radionecrosis in Patients with Brain Metastases Treated with Stereotactic Radiosurgery. Radiotherapy and Oncology, 2016, 120, S31.	0.3	0
128	MRI-Only Post Implant Dosimetry Process for Prostate LDR Brachytherapy. Brachytherapy, 2019, 18, S70-S71.	0.2	0
129	Quantitative MRI (qMRI) Metrics of Response to Stereotactic Radiosurgery for Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2020, 108, S9.	0.4	0
130	Additional Cover. NMR in Biomedicine, 2021, 34, e4546.	1.6	0
131	Saturation transfer MRI is sensitive to neurochemical changes in the rat brain due to chronic unpredictable mild stress. Scientific Reports, 2021, 11, 19040.	1.6	0
132	MRI of the Carpal Tunnel. Medicine and Science in Sports and Exercise, 2004, 36, S287-S288.	0.2	0
133	Dietary Fiber, Insulin and Breast Tissue Composition at Age 15-18: A Cross-Sectional Study. Nutrition and Cancer, 2022, , 1-9.	0.9	0
134	Magnetic Targeting of Gadolinium Contrast to Enhance MRI of the Inner Ear in Endolymphatic Hydrops. Laryngoscope, 0, , .	1.1	0