

Jonathan P Dyke

List of Publications by Year in descending order

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Version: 2024-02-01

125
papers

5,687
citations

94269

37
h-index

88477

70
g-index

142
all docs

142
docs citations

142
times ranked

7206
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of small animal PET-CT imaging for <i>in vivo</i> assessment of tendon-to-bone healing: A pilot study. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 230949902210766.	0.4	2
2	Brain oxygen extraction and neural tissue susceptibility are associated with cognitive impairment in older individuals. <i>Journal of Neuroimaging</i> , 2022, 32, 697-709.	1.0	5
3	Vascularity of the early post-natal human distal femoral chondroepiphysis: Quantitative MRI analysis. <i>Journal of Children's Orthopaedics</i> , 2022, 16, 152-158.	0.4	0
4	Differential regional perfusion of the human anterior cruciate ligament: quantitative magnetic resonance imaging assessment. <i>Journal of Experimental Orthopaedics</i> , 2022, 9, .	0.8	2
5	Quantifying cerebrospinal fluid dynamics: A review of human neuroimaging contributions to CSF physiology and neurodegenerative disease. <i>Neurobiology of Disease</i> , 2022, 170, 105776.	2.1	18
6	Increased Vascularity in the Neonatal versus Adult Meniscus: Evaluation with Magnetic Resonance Imaging. <i>Cartilage</i> , 2021, 13, 1562S-1569S.	1.4	7
7	Is it time to switch your T1W sequence? Assessing the impact of prospective motion correction on the reliability and quality of structural imaging. <i>NeuroImage</i> , 2021, 226, 117585.	2.1	16
8	Quantitative MRI Proton Density Fat Fraction: A Coming of Age. <i>Radiology</i> , 2021, 298, 652-653.	3.6	3
9	Quantitative assessment of the vascularity of the skeletally immature patella: A cadaveric study using MRI. <i>Journal of Children's Orthopaedics</i> , 2021, 15, 157-165.	0.4	5
10	Menopause impacts human brain structure, connectivity, energy metabolism, and amyloid-beta deposition. <i>Scientific Reports</i> , 2021, 11, 10867.	1.6	79
11	Safety of Direct Intraparenchymal AAVrh.10-Mediated Central Nervous System Gene Therapy for Metachromatic Leukodystrophy. <i>Human Gene Therapy</i> , 2021, 32, 563-580.	1.4	18
12	The effect of calcar femoral neck plating on vascularity of the femoral head and neck. <i>Bone & Joint Open</i> , 2021, 2, 611-617.	1.1	2
13	Vascular endothelial growth factor associated dissimilar cerebrovascular phenotypes in two different mouse models of Alzheimer's Disease. <i>Neurobiology of Aging</i> , 2021, 107, 96-108.	1.5	8
14	Association of Reproductive History With Brain MRI Biomarkers of Dementia Risk in Midlife. <i>Neurology</i> , 2021, 97, e2328-e2339.	1.5	34
15	Atrophy of mammillary bodies in early stages of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
16	Molecular Imaging of Striatal Dopaminergic Neuronal Loss and the Neurovascular Unit in Parkinson Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 528809.	1.4	13
17	Slowing late infantile Batten disease by direct brain parenchymal administration of a rh.10 adeno-associated virus expressing <i>CLN2</i> . <i>Science Translational Medicine</i> , 2020, 12, .	5.8	35
18	Endosteal Vasculature Dominates Along the Tibial Cortical Diaphysis: A Quantitative Magnetic Resonance Imaging Analysis. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, 662-668.	0.7	5

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19	MRI characterization of early CNS transport kinetics post intrathecal gadolinium injection: Trends of subarachnoid and parenchymal distribution in healthy volunteers. <i>Clinical Imaging</i> , 2020, 68, 1-6.	0.8	15
20	The effects of dual plating on the vascularity of the distal femur. <i>Bone and Joint Journal</i> , 2020, 102-B, 530-538.	1.9	30
21	Sex-driven modifiers of Alzheimer risk. <i>Neurology</i> , 2020, 95, e166-e178.	1.5	87
22	Neuroimaging Studies of Essential Tremor: How Well Do These Studies Support/Refute the Neurodegenerative Hypothesis?. <i>Tremor and Other Hyperkinetic Movements</i> , 2020, 4, 235.	1.1	23
23	AGO CLIP Reveals an Activated Network for Acute Regulation of Brain Glutamate Homeostasis in Ischemic Stroke. <i>Cell Reports</i> , 2019, 28, 979-991.e6.	2.9	20
24	Imaging of Bone Perfusion and Metabolism in Subjects Undergoing Total Ankle Arthroplasty Using ¹⁸ F-Fluoride Positron Emission Tomography. <i>Foot and Ankle International</i> , 2019, 40, 1351-1357.	1.1	5
25	Study of Intraventricular Cerliponase Alfa for CLN2 Disease. <i>New England Journal of Medicine</i> , 2018, 378, 1898-1907.	13.9	348
26	High-resolution rapid neonatal whole-body composition using 3.0 Tesla chemical shift magnetic resonance imaging. <i>Pediatric Research</i> , 2018, 83, 638-644.	1.1	8
27	AAVrh.10-Mediated APOE2 Central Nervous System Gene Therapy for APOE4-Associated Alzheimer's Disease. <i>Human Gene Therapy Clinical Development</i> , 2018, 29, 24-47.	3.2	90
28	Quantitative and Qualitative Assessment of the Relative Arterial Contributions to the Calcaneus. <i>Foot and Ankle International</i> , 2018, 39, 604-612.	1.1	3
29	Subchondral bone circulation in osteoarthritis of the human knee. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 940-944.	0.6	26
30	Cerebral gray matter volume losses in essential tremor: A case-control study using high resolution tissue probability maps. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 85-90.	1.1	26
31	In Vivo Dentate Nucleus Gamma-aminobutyric Acid Concentration in Essential Tremor vs. Controls. <i>Cerebellum</i> , 2018, 17, 165-172.	1.4	26
32	Evaluation of two collagen conduits and autograft in rabbit sciatic nerve regeneration with quantitative magnetic resonance DTI, electrophysiology, and histology. <i>European Radiology Experimental</i> , 2018, 2, 19.	1.7	9
33	Untargeted Metabolite Profiling of Cerebrospinal Fluid Uncover Biomarkers for Severity of Late Infantile Neuronal Ceroid Lipofuscinosis (CLN2, Batten Disease). <i>Scientific Reports</i> , 2018, 8, 15229.	1.6	21
34	Reliability and agreement of sodium (²³ Na) MRI in calf muscle and skin of healthy subjects from the US. <i>Clinical Imaging</i> , 2018, 52, 100-105.	0.8	14
35	Magnetic resonance advection imaging of cerebrovascular pulse dynamics. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1223-1235.	2.4	5
36	Radioiodinated Capsids Facilitate In Vivo Non-Invasive Tracking of Adeno-Associated Gene Transfer Vectors. <i>Scientific Reports</i> , 2017, 7, 39594.	1.6	13

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37	Automated segmentation of MR imaging to determine normative central nervous system cerebrospinal fluid volumes in healthy volunteers. <i>Clinical Imaging</i> , 2017, 43, 132-135.	0.8	31
38	Detection of Botulinum Toxin Muscle Effect in Humans Using Magnetic Resonance Imaging: A Qualitative Case Series. <i>PM and R</i> , 2017, 9, 1225-1235.	0.9	5
39	Patients with bulimia nervosa do not show typical neurodevelopment of cognitive control under emotional influences. <i>Psychiatry Research - Neuroimaging</i> , 2017, 266, 59-65.	0.9	14
40	Neural correlates of preferred activities: development of an interest-specific go/nogo task. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1890-1901.	1.5	3
41	Focal osteonecrosis in the femoral head following stable anatomic fixation of displaced femoral neck fractures. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1529-1538.	1.3	11
42	Contribution of Circulatory Disturbances in Subchondral Bone to the Pathophysiology of Osteoarthritis. <i>Current Rheumatology Reports</i> , 2017, 19, 49.	2.1	22
43	Diagnostic accuracy of intracellular uptake rates calculated using dynamic Gd ^{EOB} DTPA-enhanced MRI for hepatic fibrosis stage. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1177-1185.	1.9	25
44	Quantitative Assessment of Femoral Head Perfusion Following Arthroscopic Femoral Osteochondroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 2094-2102.	1.4	7
45	Gray matter density loss in essential tremor: a lobule by lobule analysis of the cerebellum. <i>Cerebellum and Ataxias</i> , 2017, 4, 10.	1.9	29
46	Effect of Primidone on Dentate Nucleus ¹³ Aminobutyric Acid Concentration in Patients With Essential Tremor. <i>Clinical Neuropharmacology</i> , 2016, 39, 24-28.	0.2	5
47	Brain ¹³ -aminobutyric acid (GABA) detection <i>in vivo</i> with the ¹ J-editing ¹ H MRS technique: a comprehensive methodological evaluation of sensitivity enhancement, macromolecule contamination and test-retest reliability. <i>NMR in Biomedicine</i> , 2016, 29, 932-942.	1.6	65
48	The relative contribution of the medial and lateral femoral circumflex arteries to the vascularity of the head and neck of the femur. <i>Bone and Joint Journal</i> , 2016, 98-B, 1582-1588.	1.9	38
49	Evaluating Permeability Surface-Area Product as a Measure of Blood-Brain Barrier Permeability in a Murine Model. <i>American Journal of Neuroradiology</i> , 2016, 37, 1267-1274.	1.2	12
50	Brain Region-Specific Degeneration with Disease Progression in Late Infantile Neuronal Ceroid Lipofuscinosis (CLN2 Disease). <i>American Journal of Neuroradiology</i> , 2016, 37, 1160-1169.	1.2	19
51	Assessment of Osteonecrosis in the Presence of Instrumentation for Femoral Neck Fracture Using Contrast-Enhanced MAVRIC Sequence. <i>HSS Journal</i> , 2016, 12, 51-58.	0.7	7
52	The application of a mathematical model linking structural and functional connectomes in severe brain injury. <i>NeuroImage: Clinical</i> , 2016, 11, 635-647.	1.4	46
53	Quantitative assessment of patellar vascularity following bone-patellar tendon-bone autograft harvest for ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2818-2824.	2.3	12
54	A Vessel-Preserving Surgical Hip Dislocation Through a Modified Posterior Approach. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 475-483.	1.4	22

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55	Bidirectional electromagnetic control of the hypothalamus regulates feeding and metabolism. <i>Nature</i> , 2016, 531, 647-650.	13.7	212
56	The Impact of Emotional States on Cognitive Control Circuitry and Function. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 446-459.	1.1	28
57	Comparison of the upper airway dynamics of oronasal and nasal masks with positive airway pressure treatment using cine magnetic resonance imaging. <i>Sleep and Breathing</i> , 2016, 20, 79-85.	0.9	30
58	MRI AND PET. , 2016, , 117-138.		1
59	Anti-Epidermal Growth Factor Receptor Gene Therapy for Glioblastoma. <i>PLoS ONE</i> , 2016, 11, e0162978.	1.1	19
60	718. AAV-Mediated Local Anti-EGFR Antibody Gene Expression in CNS Delays Tumor Growth and Increases Survival in a Human Glioblastoma Xenograft Model. <i>Molecular Therapy</i> , 2015, 23, S287.	3.7	0
61	Mechanics of circular breathing in wind musicians using cine magnetic resonance imaging techniques. <i>Laryngoscope</i> , 2015, 125, 412-418.	1.1	1
62	Reproducibility and effect of tissue composition on cerebellar $\hat{3}$ -aminobutyric acid (GABA) MRS in an elderly population. <i>NMR in Biomedicine</i> , 2015, 28, 1315-1323.	1.6	22
63	Regional analysis of femoral head perfusion following displaced fractures of the femoral neck. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 550-554.	1.9	23
64	Genetic modification of neurons to express bevacizumab for local anti-angiogenesis treatment of glioblastoma. <i>Cancer Gene Therapy</i> , 2015, 22, 1-8.	2.2	21
65	The effect of antegrade femoral nailing on femoral head perfusion: a comparison of piriformis fossa and trochanteric entry points. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 473-480.	1.3	14
66	Characterization of bone perfusion by dynamic contrast-enhanced magnetic resonance imaging and positron emission tomography in the Dunkinâ€“Hartley guinea pig model of advanced osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2015, 33, 366-372.	1.2	25
67	Transgenic Mice Overexpressing Amyloid Precursor Protein Exhibit Early Metabolic Deficits and a Pathologically Low Leptin State Associated with Hypothalamic Dysfunction in Arcuate Neuropeptide Y Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 9096-9106.	1.7	79
68	Adolescent-specific patterns of behavior and neural activity during social reinforcement learning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 683-697.	1.0	95
69	Intra-arterial delivery of AAV vectors to the mouse brain after mannitol mediated blood brain barrier disruption. <i>Journal of Controlled Release</i> , 2014, 196, 71-78.	4.8	70
70	Neuroimaging studies of essential tremor: how well do these studies support/refute the neurodegenerative hypothesis?. <i>Tremor and Other Hyperkinetic Movements</i> , 2014, 4, 235.	1.1	26
71	Abstract CT413: Lutetium-177-labeled anti-prostate-specific membrane antigen (PSMA) monoclonal antibody J591 (177Lu-J591) for metastatic non-prostate solid tumors. <i>Cancer Research</i> , 2014, 74, CT413-CT413.	0.4	1
72	The Medial Prefrontal Cortex and the Emergence of Self-Conscious Emotion in Adolescence. <i>Psychological Science</i> , 2013, 24, 1554-1562.	1.8	288

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73	Quantitative Assessment of Patellar Vascularity Following Bone-Patellar Tendon-Bone Autograft Harvest (SS-21). <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, e10-e11.	1.3	0
74	Assessment of Disease Severity in Late Infantile Neuronal Ceroid Lipofuscinosis Using Multiparametric MR Imaging. <i>American Journal of Neuroradiology</i> , 2013, 34, 884-889.	1.2	19
75	Quantitative and Qualitative Assessment of Bone Perfusion and Arterial Contributions in a Patellar Fracture Model Using Gadolinium-Enhanced Magnetic Resonance Imaging. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e140.	1.4	30
76	Assessment of Femoral Head and Head-Neck Junction Perfusion Following Surgical Hip Dislocation Using Gadolinium-Enhanced Magnetic Resonance Imaging. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e182.	1.4	30
77	Adenovirus Capsid-Based Anti-Cocaine Vaccine Prevents Cocaine from Binding to the Nonhuman Primate CNS Dopamine Transporter. <i>Neuropsychopharmacology</i> , 2013, 38, 2170-2178.	2.8	52
78	Alterations in T2 Relaxation Magnetic Resonance Imaging of the Ovine Intervertebral Disc Due to Nonenzymatic Glycation. <i>Spine</i> , 2012, 37, E209-E215.	1.0	42
79	Long-Term Expression and Safety of Administration of AAVrh.10hCLN2 to the Brain of Rats and Nonhuman Primates for the Treatment of Late Infantile Neuronal Ceroid Lipofuscinosis. <i>Human Gene Therapy Methods</i> , 2012, 23, 324-335.	2.1	84
80	The relationship of tibial bone perfusion to pain in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1527-1533.	0.6	24
81	Assessment of perfusion in osteoarthritis induced bone marrow lesions using dynamic contrast enhanced magnetic resonance imaging. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S13.	0.6	0
82	Image-based tissue engineering of a total intervertebral disc implant for restoration of function to the rat lumbar spine. <i>NMR in Biomedicine</i> , 2012, 25, 443-451.	1.6	39
83	Increased ventricular lactate in chronic fatigue syndrome. III. Relationships to cortical glutathione and clinical symptoms implicate oxidative stress in disorder pathophysiology. <i>NMR in Biomedicine</i> , 2012, 25, 1073-1087.	1.6	134
84	Biological intervertebral disc replacement: an in vivo model and comparison of two surgical techniques to approach the rat caudal disc. <i>Evidence-based Spine-care Journal</i> , 2011, 2, 29-35.	0.9	8
85	Dissociations between behavioural and functional magnetic resonance imaging-based evaluations of cognitive function after brain injury. <i>Brain</i> , 2011, 134, 769-782.	3.7	249
86	Arterial spin labeling and altered cerebral blood flow patterns in the minimally conscious state. <i>Neurology</i> , 2011, 77, 1518-1523.	1.5	34
87	Quantitative Assessment of the Vascularity of the Talus with Gadolinium-Enhanced Magnetic Resonance Imaging. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1116-1121.	1.4	86
88	Parkinson's Disease Spatial Covariance Pattern: Noninvasive Quantification with Perfusion MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 505-509.	2.4	90
89	Noninvasive methods of measuring bone blood perfusion. <i>Annals of the New York Academy of Sciences</i> , 2010, 1192, 95-102.	1.8	64
90	Arterial Anatomy of the Talus: A Cadaver and Gadolinium-Enhanced MRI Study. <i>Foot and Ankle International</i> , 2010, 31, 987-993.	1.1	75

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91	Quantitative Assessment of the Vascularity of the Proximal Part of the Humerus. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 943-948.	1.4	153
92	Total disc replacement using a tissue-engineered intervertebral disc in vivo: new animal model and initial results. <i>Evidence-based Spine-care Journal</i> , 2010, 1, 62-66.	0.9	22
93	Novel Microcatheters for Selective Intra-Arterial Injection of Fluid in the Rat Brain. <i>American Journal of Neuroradiology</i> , 2009, 30, 1190-1196.	1.2	8
94	Subchondral fluid dynamics in a model of osteoarthritis: use of dynamic contrast-enhanced magnetic resonance imaging. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 1350-1355.	0.6	42
95	Quantitative intact specimen magnetic resonance microscopy at 3.0 T. <i>Magnetic Resonance Imaging</i> , 2009, 27, 672-680.	1.0	7
96	Assessment of vascularity of the femoral head using gadolinium (Gd-DTPA)-enhanced magnetic resonance imaging. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2009, 91-B, 131-137.	3.4	60
97	Assessment of Bone Perfusion with Contrast-Enhanced Magnetic Resonance Imaging. <i>Orthopedic Clinics of North America</i> , 2009, 40, 249-257.	0.5	33
98	Power Doppler sonography in the diagnosis of hemophilic synovitis – a promising tool. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 2055-2061.	1.9	71
99	Accurate Localization of Brain Activity in Presurgical fMRI by Structure Adaptive Smoothing. <i>IEEE Transactions on Medical Imaging</i> , 2008, 27, 531-537.	5.4	14
100	Treatment of Late Infantile Neuronal Ceroid Lipofuscinosis by CNS Administration of a Serotype 2 Adeno-Associated Virus Expressing CLN2 cDNA. <i>Human Gene Therapy</i> , 2008, 19, 463-474.	1.4	366
101	Perfusion Imaging. , 2008, , 249-272.		3
102	Assessing Disease Severity in Late Infantile Neuronal Ceroid Lipofuscinosis Using Quantitative MR Diffusion-Weighted Imaging. <i>American Journal of Neuroradiology</i> , 2007, 28, 1232-1236.	1.2	28
103	Neurological deterioration in late infantile neuronal ceroid lipofuscinosis. <i>Neurology</i> , 2007, 69, 521-535.	1.5	91
104	Perfusion Abnormalities in Subchondral Bone Associated with Marrow Edema, Osteoarthritis, and Avascular Necrosis. <i>Annals of the New York Academy of Sciences</i> , 2007, 1117, 124-137.	1.8	74
105	Monitoring the effects of BCNU chemotherapy Wafers (Gliadel®) in glioblastoma multiforme with proton magnetic resonance spectroscopic imaging at 3.0 Tesla. <i>Journal of Neuro-Oncology</i> , 2007, 82, 103-110.	1.4	25
106	Preclinical evaluation of tumor microvascular response to a novel antiangiogenic/antitumor agent RO0281501 by dynamic contrast-enhanced MRI at 1.5 T. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1950-1957.	1.9	45
107	Audio-Visual Multisensory Integration in Superior Parietal Lobule Revealed by Human Intracranial Recordings. <i>Journal of Neurophysiology</i> , 2006, 96, 721-729.	0.9	170
108	Possible axonal regrowth in late recovery from the minimally conscious state. <i>Journal of Clinical Investigation</i> , 2006, 116, 2005-2011.	3.9	302

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109	Power Doppler Sonography Is a Promising Imaging Tool in the Diagnosis of Hemophilic Synovitis - Preliminary Analyses.. Blood, 2006, 108, 1010-1010.	0.6	7
110	Evidence for shutter-speed variation in CR bolus-tracking studies of human pathology. NMR in Biomedicine, 2005, 18, 173-185.	1.6	85
111	Confronting the Issues of Therapeutic Misconception, Enrollment Decisions, and Personal Motives in Genetic Medicine-Based Clinical Research Studies for Fatal Disorders. Human Gene Therapy, 2005, 16, 1028-1036.	1.4	33
112	Confronting the Issues of Therapeutic Misconception, Enrollment Decisions, and Personal Motives in Genetic Medicine-Based Clinical Research Studies for Fatal Disorders. Human Gene Therapy, 2005, .	1.4	0
113	Imaging therapeutic response in human bone marrow using rapid whole-body MRI. Magnetic Resonance in Medicine, 2004, 52, 1234-1238.	1.9	61
114	Administration of a Replication-Deficient Adeno-Associated Virus Gene Transfer Vector Expressing the Human CLN2cDNA to the Brain of Children with Late Infantile Neuronal Ceroid Lipofuscinosis. Human Gene Therapy, 2004, 15, 1131-1154.	1.4	118
115	VEGF Expression in Osteosarcoma Correlates with Vascular Permeability by Dynamic MRI. Clinical Orthopaedics and Related Research, 2004, 426, 32-38.	0.7	25
116	Administration of a Replication-Deficient Adeno-Associated Virus Gene Transfer Vector Expressing the Human CLN2 cDNA to the Brain of Children with Late Infantile Neuronal Ceroid Lipofuscinosis. Human Gene Therapy, 2004, 15, 1131-1154.	1.4	9
117	A stereotactic method for the three-dimensional registration of multi-modality biologic images in animals: NMR, PET, histology, and autoradiography. Medical Physics, 2003, 30, 2303-2314.	1.6	52
118	Osteogenic and Ewing Sarcomas: Estimation of Necrotic Fraction during Induction Chemotherapy with Dynamic Contrast-enhanced MR Imaging. Radiology, 2003, 228, 271-278.	3.6	119
119	Temporal evolution of diffusion after spontaneous supratentorial intracranial hemorrhage. American Journal of Neuroradiology, 2003, 24, 895-901.	1.2	11
120	Metabolic response of the CWR22 prostate tumor xenograft after 20 Gy of radiation studied by 1H spectroscopic imaging. Clinical Cancer Research, 2003, 9, 4529-36.	3.2	24
121	Bone marrow segmentation in leukemia using diffusion and T2 weighted echo planar magnetic resonance imaging. NMR in Biomedicine, 2000, 13, 321-328.	1.6	39
122	Treatment planning for prostate implants using magnetic-resonance spectroscopy imaging. International Journal of Radiation Oncology Biology Physics, 2000, 47, 1085-1096.	0.4	131
123	Noninvasive High Field MRI Brain Imaging of the Garter Snake (Thamnophis sirtalis). Copeia, 2000, 2000, 265-269.	1.4	15
124	Using the World-Wide Web to train and certify physicians in the safe use of fluoroscopy.. American Journal of Roentgenology, 1996, 166, 1263-1264.	1.0	13
125	Ovarian steroid hormones: A long overlooked but critical contributor to brain aging and Alzheimer's disease. Frontiers in Aging Neuroscience, 0, 14, .	1.7	16