

John A Butman

List of Publications by Year in descending order

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Version: 2024-02-01

211
papers

14,957
citations

20817

60
h-index

19749

117
g-index

216
all docs

216
docs citations

216
times ranked

16480
citing authors

#	ARTICLE	IF	CITATIONS
1	Endolymphatic Sac Tumor Screening and Diagnosis in von Hippel-Lindau Disease: A Consensus Statement. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, e225-e231.	0.8	2
2	Automated Classification of Resting-State fMRI ICA Components Using a Deep Siamese Network. <i>Frontiers in Neuroscience</i> , 2022, 16, 768634.	2.8	4
3	Automatic classification of MRI contrasts using a deep siamese network and one-shot learning. , 2022, , .		0
4	Group characterization of impact-induced, in vivo human brain kinematics. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210251.	3.4	5
5	MR Imaging of Human Brain Mechanics In Vivo: New Measurements to Facilitate the Development of Computational Models of Brain Injury. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2677-2692.	2.5	24
6	3D Brain Deformation in Cadaveric Specimens Compared to Healthy Volunteers Under Non-injurious Loading Conditions. , 2021, , 113-122.		4
7	Comparison of Phase Estimation Methods for Quantitative Susceptibility Mapping Using a Rotating-Tube Phantom. <i>Radiology Research and Practice</i> , 2021, 2021, 1-18.	1.3	2
8	INNV-27. AN INNOVATIVE VIRTUAL MULTI-INSTITUTIONAL, MULTIDISCIPLINARY NEURO-ONCOLOGY TUMOR BOARD: THE NIH-NOB EXPERIENCE DURING THE COVID-19 PANDEMIC. <i>Neuro-Oncology</i> , 2021, 23, vi111-vi111.	1.2	0
9	Transcranial direct current stimulation facilitates response inhibition through dynamic modulation of the fronto-basal ganglia network. <i>Brain Stimulation</i> , 2020, 13, 96-104.	1.6	30
10	Distributed deep learning across multisite datasets for generalized CT hemorrhage segmentation. <i>Medical Physics</i> , 2020, 47, 89-98.	3.0	28
11	In vivo estimates of axonal stretch and 3D brain deformation during mild head impact. <i>Brain Multiphysics</i> , 2020, 1, 100015.	2.3	43
12	Meningeal blood-brain barrier disruption in acute traumatic brain injury. <i>Brain Communications</i> , 2020, 2, fcaa143.	3.3	20
13	Neurofilament light as a biomarker in traumatic brain injury. <i>Neurology</i> , 2020, 95, e610-e622.	1.1	127
14	Time course and diagnostic utility of NfL, tau, GFAP, and UCH-L1 in subacute and chronic TBI. <i>Neurology</i> , 2020, 95, e623-e636.	1.1	136
15	Brain phenotyping in Moebius syndrome and other congenital facial weakness disorders by diffusion MRI morphometry. <i>Brain Communications</i> , 2020, 2, fcaa014.	3.3	9
16	Case Report: Single-Cell Transcriptomic Analysis of an Anaplastic Oligodendroglioma Post Immunotherapy. <i>Frontiers in Oncology</i> , 2020, 10, 601452.	2.8	1
17	Federated Gradient Averaging for Multi-Site Training with Momentum-Based Optimizers. <i>Lecture Notes in Computer Science</i> , 2020, 12444, 170-180.	1.3	10
18	Extracting 2D weak labels from volume labels using multiple instance learning in CT hemorrhage detection. , 2020, 11313, .		4

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19	Preliminary Results of a Response-Adapted Study of Ibrutinib and Isavuconazole with Temozolomide, Etoposide, Liposomal Doxorubicin, Dexamethasone, Rituximab (TEDDI-R) for Secondary CNS Lymphoma. <i>Blood</i> , 2020, 136, 24-25.	1.4	7
20	Convection-enhanced delivery of botulinum toxin serotype A into the nonhuman primate cisterna magna and hippocampus. <i>Journal of Neurosurgery</i> , 2020, 133, 588-595.	1.6	0
21	AdaBoosted Deep Ensembles: Getting Maximum Performance Out of Small Training Datasets. <i>Lecture Notes in Computer Science</i> , 2020, , 572-582.	1.3	2
22	First-in-Human Intraoperative MRI Coil for High-Resolution Imaging during Transsphenoidal Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, .	0.8	0
23	In vivo epigenetic editing of Sema6a promoter reverses transcallosal dysconnectivity caused by C11orf46/Arl14ep risk gene. <i>Nature Communications</i> , 2019, 10, 4112.	12.8	34
24	Determining the optimal postlabeling delay for arterial spin labeling using subject-specific estimates of blood velocity in the carotid artery. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 951-960.	3.4	3
25	Changes in Plasma von Willebrand Factor and Cellular Fibronectin in MRI-Defined Traumatic Microvascular Injury. <i>Frontiers in Neurology</i> , 2019, 10, 246.	2.4	18
26	A 3D Computational Head Model Under Dynamic Head Rotation and Head Extension Validated Using Live Human Brain Data, Including the Falx and the Tentorium. <i>Annals of Biomedical Engineering</i> , 2019, 47, 1923-1940.	2.5	44
27	Inhibitory mechanisms shaping delay-tuned combination-sensitivity in the auditory cortex and thalamus of the mustached bat. <i>Hearing Research</i> , 2019, 373, 71-84.	2.0	5
28	Convection-Enhanced Delivery of Muscimol in Patients with Drug-Resistant Epilepsy. <i>Neurosurgery</i> , 2019, 85, E4-E15.	1.1	19
29	Origin of Syringic Fluid in Syringomyelia: A Physiological Study. <i>Neurosurgery</i> , 2019, 84, 457-468.	1.1	34
30	Distributed deep learning for robust multi-site segmentation of CT imaging after traumatic brain injury. , 2019, 10949, .		12
31	Outcomes of Adoptive Cell Transfer With Tumor-infiltrating Lymphocytes for Metastatic Melanoma Patients With and Without Brain Metastases. <i>Journal of Immunotherapy</i> , 2018, 41, 241-247.	2.4	40
32	Vascular Abnormalities within Normal Appearing Tissue in Chronic Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2250-2258.	3.4	16
33	Review of the Neurological Implications of von Hippel-Lindau Disease. <i>JAMA Neurology</i> , 2018, 75, 620.	9.0	50
34	Lens Dose Reduction by Patient Posture Modification During Neck CT. <i>American Journal of Roentgenology</i> , 2018, 210, 1111-1117.	2.2	11
35	A deep learning framework for brain extraction in humans and animals with traumatic brain injury. , 2018, , .		20
36	Deep learning of resting state networks from independent component analysis. , 2018, , .		4

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37	Differentiating pseudoprogression from true progression: analysis of radiographic, biologic, and clinical clues in GBM. <i>Journal of Neuro-Oncology</i> , 2018, 139, 145-152.	2.9	29
38	TBI contusion segmentation from MRI using convolutional neural networks. , 2018, , .		27
39	Aspergillosis, eosinophilic esophagitis, and allergic rhinitis in signal transducer and activator of transcription 3 haploinsufficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 993-997.e3.	2.9	19
40	Statistical Characterization of Human Brain Deformation During Mild Angular Acceleration Measured In Vivo by Tagged Magnetic Resonance Imaging. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	1.3	31
41	Classifying magnetic resonance image modalities with convolutional neural networks. , 2018, , .		10
42	Pain control through selective chemo-axotomy of centrally projecting TRPV1+ sensory neurons. <i>Journal of Clinical Investigation</i> , 2018, 128, 1657-1670.	8.2	61
43	Dose-Adjusted Teddi-R Induces Durable Complete Remissions in Relapsed and Refractory Primary CNS Lymphoma. <i>Blood</i> , 2018, 132, 4195-4195.	1.4	7
44	Trauma-Specific Brain Abnormalities in Suspected Mild Traumatic Brain Injury Patients Identified in the First 48 Hours after Injury: A Blinded Magnetic Resonance Imaging Comparative Study Including Suspected Acute Minor Stroke Patients. <i>Journal of Neurotrauma</i> , 2017, 34, 23-30.	3.4	32
45	Inhibition of B Cell Receptor Signaling by Ibrutinib in Primary CNS Lymphoma. <i>Cancer Cell</i> , 2017, 31, 833-843.e5.	16.8	383
46	<i>NLRP3</i> mutation and cochlear autoinflammation cause syndromic and nonsyndromic hearing loss DFNA34 responsive to anakinra therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7766-E7775.	7.1	117
47	Reduced distortion artifact whole brain CBF mapping using blip-reversed non-segmented 3D echo planar imaging with pseudo-continuous arterial spin labeling. <i>Magnetic Resonance Imaging</i> , 2017, 44, 119-124.	1.8	8
48	Automatic falx cerebri and tentorium cerebelli segmentation from magnetic resonance images. <i>Proceedings of SPIE</i> , 2017, 10137, .	0.8	7
49	Lasting deficit in inhibitory control with mild traumatic brain injury. <i>Scientific Reports</i> , 2017, 7, 14902.	3.3	20
50	Improved SNR for combined TMS-fMRI: A support device for commercially available body array coil. <i>Journal of Neuroscience Methods</i> , 2017, 289, 1-7.	2.5	11
51	Robust skull stripping using multiple MR image contrasts insensitive to pathology. <i>NeuroImage</i> , 2017, 146, 132-147.	4.2	84
52	Hearing loss associated with enlarged vestibular aqueduct and zero or one mutant allele of <i>SLC26A4</i>. <i>Laryngoscope</i> , 2017, 127, E238-E243.	2.0	25
53	Falx Cerebri Segmentation via Multi-atlas Boundary Fusion. <i>Lecture Notes in Computer Science</i> , 2017, 10433, 92-99.	1.3	6
54	Synthesizing CT from Ultrashort Echo-Time MR Images via Convolutional Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 24-32.	1.3	19

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55	Hearing Loss is more Strongly Associated with Protein Accumulation in the Labyrinth than with Vestibular Schwannoma Growth in Small Tumors: A Prospective Natural History Study of Neurofibromatosis Type 2. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.8	0
56	PreSMA stimulation changes task-free functional connectivity in the fronto-basal ganglia that correlates with response inhibition efficiency. <i>Human Brain Mapping</i> , 2016, 37, 3236-3249.	3.6	36
57	Atypical patterns of segregation of familial enlargement of the vestibular aqueduct. <i>Laryngoscope</i> , 2016, 126, E240-E247.	2.0	10
58	Pituitary abnormalities in patients with Fanconi anaemia. <i>Clinical Endocrinology</i> , 2016, 84, 307-309.	2.4	0
59	RTHP-09. PROGRESSION AND PSEUDOPROGRESSION OF GLIOBLASTOMA MULTIFORME IN THE TEMOZOLOMIDE ERA. <i>Neuro-Oncology</i> , 2016, 18, vi175-vi176.	1.2	0
60	Improved superficial brain hemorrhage visualization in susceptibility weighted images by constrained minimum intensity projection. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
61	Pineal hypoplasia, reduced melatonin and sleep disturbance in patients with <i>PAX6</i> haploinsufficiency. <i>Journal of Sleep Research</i> , 2016, 25, 16-22.	3.2	21
62	Patch Based Synthesis of Whole Head MR Images: Application To EPI Distortion Correction. <i>Lecture Notes in Computer Science</i> , 2016, 9968, 146-156.	1.3	10
63	Quantification of traumatic meningeal injury using dynamic contrast enhanced (DCE) fluid-attenuated inversion recovery (FLAIR) imaging. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
64	A phase II trial of enzastaurin (LY317615) in combination with bevacizumab in adults with recurrent malignant gliomas. <i>Journal of Neuro-Oncology</i> , 2016, 127, 127-135.	2.9	35
65	Endosphenoidal coil for intraoperative magnetic resonance imaging of the pituitary gland during transsphenoidal surgery. <i>Journal of Neurosurgery</i> , 2016, 125, 1451-1459.	1.6	9
66	A Phase II trial of tandutinib (MLN 518) in combination with bevacizumab for patients with recurrent glioblastoma. <i>CNS Oncology</i> , 2016, 5, 59-67.	3.0	21
67	Synaptic mechanisms shaping delay-tuned combination-sensitivity in the auditory thalamus of mustached bats. <i>Hearing Research</i> , 2016, 331, 69-82.	2.0	10
68	Biological and clinical impact of hemangioblastoma-associated peritumoral cysts in von Hippel-Lindau disease. <i>Journal of Neurosurgery</i> , 2016, 124, 971-976.	1.6	37
69	SU-G-leP2-10: Lens Dose Reduction by Patient Position Modification During Neck CT Exams. <i>Medical Physics</i> , 2016, 43, 3657-3658.	3.0	0
70	Artifactual microhemorrhage generated by susceptibility weighted image processing. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1695-1700.	3.4	6
71	Reduced scan time three-dimensional FLAIR using modulated inversion and repetition time. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 41, 1440-1446.	3.4	3
72	Effect of foreknowledge on neural activity of primary goA responses relates to response stopping and switching. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 34.	2.0	8

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73	Cerebral microbleed segmentation from susceptibility weighted images. Proceedings of SPIE, 2015, , .	0.8	8
74	Intraparenchymal hemorrhage segmentation from clinical head CT of patients with traumatic brain injury. Proceedings of SPIE, 2015, , .	0.8	0
75	Evidence of polyclonality in neurofibromatosis type 2-associated multilobulated vestibular schwannomas. Neuro-Oncology, 2015, 17, 566-573.	1.2	45
76	Gadolinium-based MRI characterization of leptomeningeal inflammation in multiple sclerosis. Neurology, 2015, 85, 18-28.	1.1	247
77	Vestibular Dysfunction in Patients with Enlarged Vestibular Aqueduct. Otolaryngology - Head and Neck Surgery, 2015, 153, 257-262.	1.9	43
78	A 24-month open-label study of canakinumab in neonatal-onset multisystem inflammatory disease. Annals of the Rheumatic Diseases, 2015, 74, 1714-1719.	0.9	59
79	Phase I Study of Dose-Adjusted-Teddi-R with Ibrutinib in Untreated and Relapsed/Refractory Primary CNS Lymphoma. Blood, 2015, 126, 472-472.	1.4	22
80	Epidermal growth factor receptor as a novel molecular target for aggressive papillary tumors in the middle ear and temporal bone. Oncotarget, 2015, 6, 11357-11368.	1.8	13
81	Audiovestibular Characteristics of Small Cochleovestibular Schwannomas in Neurofibromatosis Type 2. Otolaryngology - Head and Neck Surgery, 2014, 151, 117-124.	1.9	11
82	PET Attenuation Correction Using Synthetic CT from Ultrashort Echo-Time MR Imaging. Journal of Nuclear Medicine, 2014, 55, 2071-2077.	5.0	69
83	Prospective natural history study of central nervous system hemangioblastomas in von Hippel-Lindau disease. Journal of Neurosurgery, 2014, 120, 1055-1062.	1.6	143
84	Rapid, high-resolution, whole-brain, susceptibility-based MRI of multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 1464-1470.	3.0	90
85	Improved measurement of brain deformation during mild head acceleration using a novel tagged MRI sequence. Journal of Biomechanics, 2014, 47, 3475-3481.	2.1	58
86	Intracranial Arteries in Individuals with the Elastin Gene Hemideletion of Williams Syndrome. American Journal of Neuroradiology, 2014, 35, 90-94.	2.4	7
87	Quantitative assessment of susceptibility-weighted imaging processing methods. Journal of Magnetic Resonance Imaging, 2014, 40, 1463-1473.	3.4	19
88	Characterizing the spatial distribution of microhemorrhages resulting from Traumatic Brain Injury (TBI). Proceedings of SPIE, 2014, , .	0.8	1
89	Association of brain-derived neurotrophic factor (BDNF) haploinsufficiency with lower adaptive behaviour and reduced cognitive functioning in WAGR/11p13 deletion syndrome. Cortex, 2013, 49, 2700-2710.	2.4	61
90	Chimeric Negative Regulation of p14ARF and TBX1 by a t(9;22) Translocation Associated with Melanoma, Deafness, and DNA Repair Deficiency. Human Mutation, 2013, 34, 1250-1259.	2.5	11

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91	Optic Neuropathy in McCune-Albright Syndrome: Effects of Early Diagnosis and Treatment of Growth Hormone Excess. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E126-E134.	3.6	64
92	Treatment of High-risk Venous Thrombosis Patients Using Low-dose Intraclot Injections of Recombinant Tissue Plasminogen Activator and Regional Anticoagulation. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 27-34.e1.	0.5	2
93	Imaging detection of endolymphatic sac tumor-associated hydrops. <i>Journal of Neurosurgery</i> , 2013, 119, 406-411.	1.6	15
94	Use of <i>SLC26A4</i> Mutation Testing for Unilateral Enlargement of the Vestibular Aqueduct. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2013, 139, 907.	2.2	26
95	Surgical resection of endolymphatic sac tumors in von Hippel-Lindau disease: Findings, results, and indications. <i>Laryngoscope</i> , 2013, 123, 477-483.	2.0	46
96	Natural History of Central Nervous System Hemangioblastomas in von Hippel-Lindau Disease. <i>Neurosurgery</i> , 2013, 60, 168.	1.1	1
97	Quantitative evaluation of phase processing approaches in susceptibility weighted imaging. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3
98	Long-term natural history of neurofibromatosis Type 2-associated intracranial tumors. <i>Journal of Neurosurgery</i> , 2012, 117, 109-117.	1.6	103
99	Editorial: Natural history of neurofibromatosis Type 2 tumors. <i>Journal of Neurosurgery</i> , 2012, 117, 107-108.	1.6	1
100	Pathophysiology of primary spinal syringomyelia. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 367-380.	1.7	97
101	Iron Accumulation in Deep Cortical Layers Accounts for MRI Signal Abnormalities in ALS: Correlating 7 Tesla MRI and Pathology. <i>PLoS ONE</i> , 2012, 7, e35241.	2.5	221
102	Mechanisms of Hearing Loss in Neurofibromatosis Type 2. <i>PLoS ONE</i> , 2012, 7, e46132.	2.5	55
103	Fast T1 mapping determined using incomplete inversion recovery look-locker 3D balanced SSFP acquisition and a simple two-parameter model fit. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 1437-1444.	3.4	3
104	Sustained response and prevention of damage progression in patients with neonatal-onset multisystem inflammatory disease treated with anakinra: A cohort study to determine three- and five-year outcomes. <i>Arthritis and Rheumatism</i> , 2012, 64, 2375-2386.	6.7	182
105	Hereditary Hearing Loss with Thyroid Abnormalities. <i>Advances in Oto-Rhino-Laryngology</i> , 2011, 70, 43-49.	1.6	9
106	Surgery versus Watchful Waiting in Patients with Craniofacial Fibrous Dysplasia - a Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e25179.	2.5	71
107	Variable expressivity of FGF3 mutations associated with deafness and LAMM syndrome. <i>BMC Medical Genetics</i> , 2011, 12, 21.	2.1	20
108	Whole-brain cerebral blood flow mapping using 3D echo planar imaging and pulsed arterial tagging. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 33, 287-295.	3.4	24

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109	Long-term stability after multilevel cervical laminectomy for spinal cord tumor resection in von Hippel-Lindau disease. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 444-452.	1.7	12
110	Tracking accuracy of T2- and diffusion-weighted magnetic resonance imaging for infusate distribution by convection-enhanced delivery. <i>Journal of Neurosurgery</i> , 2011, 115, 474-480.	1.6	20
111	Blast-Related Traumatic Brain Injury in U.S. Military Personnel. <i>New England Journal of Medicine</i> , 2011, 365, 859-861.	27.0	13
112	Cryopyrin-Associated Periodic Syndromes. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 295-302.	1.9	74
113	<i>SLC26A4</i> Genotypes and Phenotypes Associated with Enlargement of the Vestibular Aqueduct. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 545-552.	1.6	68
114	White matter alterations differ in primary lateral sclerosis and amyotrophic lateral sclerosis. <i>Brain</i> , 2011, 134, 2642-2655.	7.6	108
115	Automated segmentation of ventricles from serial brain MRI for the quantification of volumetric changes associated with communicating hydrocephalus in patients with brain tumor. <i>Proceedings of SPIE</i> , 2011, , .	0.8	0
116	A phase II trial of single-agent bevacizumab in patients with recurrent anaplastic glioma. <i>Neuro-Oncology</i> , 2011, 13, 1143-1150.	1.2	100
117	Abstract 2417: A new mouse model for epithelial ear neoplasms based upon expression of mutant EGFR L858R/T790M. , 2011, , .		0
118	Template-Based B_{1} Inhomogeneity Correction in 3T MRI Brain Studies. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 1927-1941.	8.9	9
119	Phase 2 trial of talampanel, a glutamate receptor inhibitor, for adults with recurrent malignant gliomas. <i>Cancer</i> , 2010, 116, 1776-1782.	4.1	101
120	<i>SLC26A4</i> genotype, but not cochlear radiologic structure, is correlated with hearing loss in ears with an enlarged vestibular aqueduct. <i>Laryngoscope</i> , 2010, 120, 384-389.	2.0	68
121	Pathophysiology of persistent syringomyelia after decompressive craniocervical surgery. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 729-742.	1.7	80
122	Successful Treatment of Melanoma Brain Metastases with Adoptive Cell Therapy. <i>Clinical Cancer Research</i> , 2010, 16, 4892-4898.	7.0	166
123	A phase I/II trial of enzastaurin in patients with recurrent high-grade gliomas. <i>Neuro-Oncology</i> , 2010, 12, 181-189.	1.2	101
124	Prospective evaluation of radiosurgery for hemangioblastomas in von Hippel-Lindau disease. <i>Neuro-Oncology</i> , 2010, 12, 80-86.	1.2	101
125	Single-trial fMRI Shows Contralesional Activity Linked to Overt Naming Errors in Chronic Aphasic Patients. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1299-1318.	2.3	158
126	The QUASAR reproducibility study, Part II: Results from a multi-center Arterial Spin Labeling test-“retest” study. <i>NeuroImage</i> , 2010, 49, 104-113.	4.2	223

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127	Template method to improve brain segmentation from inhomogeneous brain magnetic resonance images at high fields. , 2010, , .		0
128	Pituitary stalk hemangioblastomas in von Hippelâ€“Lindau disease. Journal of Neurosurgery, 2009, 110, 350-353.	1.6	58
129	Cortical mapping and frameless stereotactic navigation in the high-field intraoperative magnetic resonance imaging suite. Journal of Neurosurgery, 2009, 111, 1185-1190.	1.6	35
130	Decreased GABA-A binding on FMZ-PET in succinic semialdehyde dehydrogenase deficiency. Neurology, 2009, 73, 423-429.	1.1	88
131	Segregation of enlarged vestibular aqueducts in families with non-diagnostic SLC26A4 genotypes. Journal of Medical Genetics, 2009, 46, 856-861.	3.2	45
132	Improved T 1 mapping by motion correction and template based B 1 correction in 3T MRI brain studies. Proceedings of SPIE, 2009, , .	0.8	0
133	Phase II Trial of Single-Agent Bevacizumab Followed by Bevacizumab Plus Irinotecan at Tumor Progression in Recurrent Glioblastoma. Journal of Clinical Oncology, 2009, 27, 740-745.	1.6	1,413
134	Gradient echo MRI. Neurology, 2009, 72, 1576-1581.	1.1	7
135	Hypo-Functional<i>SLC26A4</i> variants associated with nonsyndromic hearing loss and enlargement of the vestibular aqueduct: Genotype-phenotype correlation or coincidental polymorphisms?. Human Mutation, 2009, 30, 599-608.	2.5	143
136	Modulated repetition time lookâ€“locker (MORTLL): A method for rapid high resolution threeâ€“dimensional T1 mapping. Journal of Magnetic Resonance Imaging, 2009, 30, 640-648.	3.4	15
137	Otolaryngologic markers for the early diagnosis of Turner syndrome. International Journal of Pediatric Otorhinolaryngology, 2009, 73, 1564-1567.	1.0	27
138	Metabolically stable bradykinin B2 receptor agonists enhance transvascular drug delivery into malignant brain tumors by increasing drug half-life. Journal of Translational Medicine, 2009, 7, 33.	4.4	19
139	An Autoinflammatory Disease with Deficiency of the Interleukin-1â€“Receptor Antagonist. New England Journal of Medicine, 2009, 360, 2426-2437.	27.0	892
140	Neurofibromatosis type 2. Lancet, The, 2009, 373, 1974-1986.	13.7	508
141	Subarachnoid hemorrhage and the distribution of drugs delivered into the cerebrospinal fluid. Journal of Neurosurgery, 2009, 111, 1001-1007.	1.6	12
142	Segmentation propagation for the automated quantification of ventricle volume from serial MRI. , 2009, , .		1
143	Clinical Course of Retrobulbar Hemangioblastomas in von Hippelâ€“Lindau Disease. Ophthalmology, 2008, 115, 1382-1389.	5.2	22
144	The vestibular aqueduct: site of origin of endolymphatic sac tumors. Journal of Neurosurgery, 2008, 108, 751-756.	1.6	45

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145	Altered language processing in autosomal dominant partial epilepsy with auditory features. <i>Neurology</i> , 2008, 71, 1973-1980.	1.1	22
146	Neurologic Manifestations of von Hippel-Lindau Disease. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 1334.	7.4	111
147	Progressive peritumoral edema defining the optic fibers and resulting in reversible visual loss. <i>Journal of Neurosurgery</i> , 2008, 109, 313-317.	1.6	16
148	Effect of ependymal and pial surfaces on convection-enhanced delivery. <i>Journal of Neurosurgery</i> , 2008, 109, 547-552.	1.6	41
149	Assessment of ventricle volume from serial MRI scans in communicating hydrocephalus. , 2008, , .		6
150	The First Single Center Phenotypic Comparison of Fanconi Anemia, Dyskeratosis Congenita, Diamond-Blackfan Anemia, and Shwachman- Diamond Syndrome: The NCI IBMFS Cohort.. <i>Blood</i> , 2008, 112, 2043-2043.	1.4	0
151	Real-time image-guided direct convective perfusion of intrinsic brainstem lesions. <i>Journal of Neurosurgery</i> , 2007, 107, 190-197.	1.6	119
152	Endolymphatic sac tumor demonstrated by intralabyrinthine hemorrhage. <i>Journal of Neurosurgery</i> , 2007, 107, 421-425.	1.6	18
153	Image-guided, direct convective delivery of glucocerebrosidase for neuronopathic Gaucher disease. <i>Neurology</i> , 2007, 68, 254-261.	1.1	93
154	Mechanisms of Morbid Hearing Loss Associated With Tumors of the Endolymphatic Sac in von Hippel-Lindau Disease. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 41.	7.4	76
155	Role of edema in peritumoral cyst formation. <i>Neurosurgical Focus</i> , 2007, 22, 1-7.	2.3	26
156	Magnetic resonance imaging and computed tomography in emergency assessment of patients with suspected acute stroke: a prospective comparison. <i>Lancet, The</i> , 2007, 369, 293-298.	13.7	1,033
157	Validation of Dynamic Contrast-Enhanced Magnetic Resonance Imaging-Derived Vascular Permeability Measurements Using Quantitative Autoradiography in the RG2 Rat Brain Tumor Model. <i>Neoplasia</i> , 2007, 9, 546-555.	5.3	64
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