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List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

3,148
citations

361296
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docs citations

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times ranked

4227
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiparametric magnetic resonance imaging to characterize cabotegravir long-acting formulation depot kinetics in healthy adult volunteers. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1655-1666.	1.1	14
2	Multi-Site Concordance of Diffusion-Weighted Imaging Quantification for Assessing Prostate Cancer Aggressiveness. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 1745-1758.	1.9	11
3	The Ponticulus Ethmoidalis: A Newly Appreciated Anatomic Landmark in Endoscopic Sinus Surgery. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2020, 129, 441-447.	0.6	0
4	Neural-network classification of cardiac disease from 31P cardiovascular magnetic resonance spectroscopy measures of creatine kinase energy metabolism. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2019, 21, 49.	1.6	7
5	Real-time MRI guidance for intra-arterial drug delivery in a patient with a brain tumor: technical note. <i>BMJ Case Reports</i> , 2019, 12, bcr-2018-014469.	0.2	19
6	Republished: Real-time MRI guidance for intra-arterial drug delivery in a patient with a brain tumor: technical note. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, e3-e3.	2.0	4
7	Noninvasive Monitoring of Allogeneic Stem Cell Delivery with Dual-Modality Imaging-Visible Microcapsules in a Rabbit Model of Peripheral Arterial Disease. <i>Stem Cells International</i> , 2019, 2019, 1-10.	1.2	2
8	The Anterior Ethmoidal "Genu": A Newly Appreciated Anatomic Landmark for Endoscopic Sinus Surgery. <i>Clinical Anatomy</i> , 2019, 32, 534-540.	1.5	8
9	Current Methods to Define Metabolic Tumor Volume in Positron Emission Tomography: Which One is Better?. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 5-15.	0.6	165
10	Novel Observations of Female Genital Anatomy in Classic Bladder Exstrophy Using 3-Dimensional Magnetic Resonance Imaging Reconstruction. <i>Journal of Urology</i> , 2018, 200, 882-889.	0.2	6
11	Multi-level otsu method to define metabolic tumor volume in positron emission tomography. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 8, 373-386.	1.0	1
12	Structure and Function of a Prostate Cancer Dissemination-Permissive Extracellular Matrix. <i>Clinical Cancer Research</i> , 2017, 23, 2245-2254.	3.2	53
13	Comparison of novel multi-level Otsu (MO-PET) and conventional PET segmentation methods for measuring FDG metabolic tumor volume in patients with soft tissue sarcoma. <i>EJNMMI Physics</i> , 2017, 4, 22.	1.3	3
14	Breast cancer cell cyclooxygenase-2 expression alters extracellular matrix structure and function and numbers of cancer associated fibroblasts. <i>Oncotarget</i> , 2017, 8, 17981-17994.	0.8	42
15	Multisite concordance of apparent diffusion coefficient measurements across the NCI Quantitative Imaging Network. <i>Journal of Medical Imaging</i> , 2017, 5, 1.	0.8	22
16	Toward uniform implementation of parametric map Digital Imaging and Communication in Medicine standard in multisite quantitative diffusion imaging studies. <i>Journal of Medical Imaging</i> , 2017, 5, 1.	0.8	5
17	Collagen fibers mediate MRI-detected water diffusion and anisotropy in breast cancers. <i>Neoplasia</i> , 2016, 18, 585-593.	2.3	25
18	Choline kinase-1 protein and phosphatidylcholine but not phosphocholine are required for breast cancer cell survival. <i>NMR in Biomedicine</i> , 2015, 28, 1697-1706.	1.6	29

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19	Fused X-ray and MR Imaging Guidance of Intrapericardial Delivery of Microencapsulated Human Mesenchymal Stem Cells in Immunocompetent Swine. <i>Radiology</i> , 2014, 272, 427-437.	3.6	15
20	Using C-Arm X-Ray Imaging to Guide Local Reporter Probe Delivery for Tracking Stem Cell Engraftment. <i>Theranostics</i> , 2013, 3, 916-926.	4.6	10
21	Hypoxic Tumor Environments Exhibit Disrupted Collagen I Fibers and Low Macromolecular Transport. <i>PLoS ONE</i> , 2013, 8, e81869.	1.1	16
22	Collagen I fiber density increases in lymph node positive breast cancers: pilot study. <i>Journal of Biomedical Optics</i> , 2012, 17, 116017.	1.4	95
23	Hypoxia Regulates CD44 and Its Variant Isoforms through HIF-1 α in Triple Negative Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e44078.	1.1	125
24	Hypoxic Tumor Microenvironments Reduce Collagen I Fiber Density. <i>Neoplasia</i> , 2010, 12, 608-617.	2.3	73
25	The Physiological Environment in Cancer Vascularization, Invasion and Metastasis. <i>Novartis Foundation Symposium</i> , 2008, 240, 23-45.	1.2	36
26	Tracking planar orientations of active MRI needles. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 386-391.	1.9	9
27	Fast method for correcting image misregistration due to organ motion in time-series MRI data. <i>Magnetic Resonance in Medicine</i> , 2003, 49, 506-514.	1.9	44
28	Extracellular Acidification Alters Lysosomal Trafficking in Human Breast Cancer Cells. <i>Neoplasia</i> , 2003, 5, 533-545.	2.3	239
29	A Framework for Callosal Fiber Distribution Analysis. <i>NeuroImage</i> , 2002, 17, 1131-1143.	2.1	126
30	Imaging cortical association tracts in the human brain using diffusion-tensor-based axonal tracking. <i>Magnetic Resonance in Medicine</i> , 2002, 47, 215-223.	1.9	534
31	Diffusion Tensor Imaging and Axonal Tracking in the Human Brainstem. <i>NeuroImage</i> , 2001, 14, 723-735.	2.1	484
32	Diffusion tensor imaging of the developing mouse brain. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 18-23.	1.9	237
33	Attenuated Myocardial Vasodilator Response in Patients With Hypertensive Hypertrophy Revealed by Oxygenation-Dependent Magnetic Resonance Imaging. <i>Circulation</i> , 2001, 104, 1214-1217.	1.6	61
34	Toward MRI-guided coronary catheterization: Visualization of guiding catheters, guidewires, and anatomy in real time. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 12, 590-594.	1.9	76
35	In vivo visualization of human neural pathways by magnetic resonance imaging. <i>Annals of Neurology</i> , 2000, 47, 412-414.	2.8	109
36	In vivo three-dimensional reconstruction of rat brain axonal projections by diffusion tensor imaging. <i>Magnetic Resonance in Medicine</i> , 1999, 42, 1123-1127.	1.9	370

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37	Catheter-tracking FOV MR fluoroscopy. <i>Magnetic Resonance in Medicine</i> , 1998, 40, 865-872.	1.9	73