

John J Connell

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

357
citations

1040056

9
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

857
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Permeabilization of the Blood-Brain Barrier at Sites of Metastasis. Journal of the National Cancer Institute, 2013, 105, 1634-1643.	6.3	81
2	Advanced cell therapies: targeting, tracking and actuation of cells with magnetic particles. Regenerative Medicine, 2015, 10, 757-772.	1.7	65
3	Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. Npj Regenerative Medicine, 2017, 2, 28.	5.2	47
4	pH-Activatable MnO ₂ -Based Fluorescence and Magnetic Resonance Bimodal Nanoprobe for Cancer Imaging. Advanced Healthcare Materials, 2016, 5, 721-729.	7.6	40
5	In vivo three-dimensional photoacoustic imaging of the renal vasculature in preclinical rodent models. American Journal of Physiology - Renal Physiology, 2018, 314, F1145-F1153.	2.7	29
6	Structural and functional effects of metastases in rat brain determined by multimodal MRI. International Journal of Cancer, 2014, 134, 885-896.	5.1	25
7	Multi-modal imaging probe for assessing the efficiency of stem cell delivery to orthotopic breast tumours. Nanoscale, 2020, 12, 16570-16585.	5.6	14
8	Repeatability and reproducibility of deep-learning-based liver volume and Couinaud segment volume measurement tool. Abdominal Radiology, 2022, 47, 143-151.	2.1	14
9	Quantitative magnetic resonance imaging predicts individual future liver performance after liver resection for cancer. PLoS ONE, 2020, 15, e0238568.	2.5	12
10	Scalable magnet geometries enhance tumour targeting of magnetic nano-carriers. Materials and Design, 2020, 191, 108610.	7.0	11
11	Image-Guided Magnetic Thermoseed Navigation and Tumor Ablation Using a Magnetic Resonance Imaging System. Advanced Science, 2022, , 2105333.	11.2	8
12	Noninvasive quantification of oxygen saturation in the portal and hepatic veins in healthy mice and those with colorectal liver metastases using QSM MRI. Magnetic Resonance in Medicine, 2019, 81, 2666-2675.	3.0	6
13	Precision medicine for liver tumours with quantitative MRI and whole genome sequencing (Precision1) Tj ETQq1 1 0.784314 ggBT /Ov 1.9		
14	Quantitative multiparametric MRI allows safe surgical planning in patients undergoing liver resection for colorectal liver metastases: report of two patients. BJR case Reports, 2021, 7, 20200172.	0.2	2
15	Title is missing!. , 2020, 15, e0238568.		0
16	Title is missing!. , 2020, 15, e0238568.		0
17	Title is missing!. , 2020, 15, e0238568.		0
18	Title is missing!. , 2020, 15, e0238568.		0