

# John J Connell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6107507/publications.pdf>

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	Repeatability and reproducibility of deep-learning-based liver volume and Couinaud segment volume measurement tool. <i>Abdominal Radiology</i> , 2022, 47, 143-151.	2.1	14
2	Image-Guided Magnetic Thermoseed Navigation and Tumor Ablation Using a Magnetic Resonance Imaging System. <i>Advanced Science</i> , 2022, , 2105333.	11.2	8
3	Precision medicine for liver tumours with quantitative MRI and whole genome sequencing (Precision1) Tj ETQq1 1 0,784314 ggBT /Over	1.9	1
4	Quantitative multiparametric MRI allows safe surgical planning in patients undergoing liver resection for colorectal liver metastases: report of two patients. <i>BJR   case Reports</i> , 2021, 7, 20200172.	0.2	2
5	Multi-modal imaging probe for assessing the efficiency of stem cell delivery to orthotopic breast tumours. <i>Nanoscale</i> , 2020, 12, 16570-16585.	5.6	14
6	Scalable magnet geometries enhance tumour targeting of magnetic nano-carriers. <i>Materials and Design</i> , 2020, 191, 108610.	7.0	11
7	Quantitative magnetic resonance imaging predicts individual future liver performance after liver resection for cancer. <i>PLoS ONE</i> , 2020, 15, e0238568.	2.5	12
8	Title is missing!. , 2020, 15, e0238568.		0
9	Title is missing!. , 2020, 15, e0238568.		0
10	Title is missing!. , 2020, 15, e0238568.		0
11	Title is missing!. , 2020, 15, e0238568.		0
12	Noninvasive quantification of oxygen saturation in the portal and hepatic veins in healthy mice and those with colorectal liver metastases using QSM MRI. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2666-2675.	3.0	6
13	In vivo three-dimensional photoacoustic imaging of the renal vasculature in preclinical rodent models. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F1145-F1153.	2.7	29
14	Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. <i>Npj Regenerative Medicine</i> , 2017, 2, 28.	5.2	47
15	pH-Activatable MnO <sub>2</sub> -Based Fluorescence and Magnetic Resonance Bimodal Nanoprobe for Cancer Imaging. <i>Advanced Healthcare Materials</i> , 2016, 5, 721-729.	7.6	40
16	Advanced cell therapies: targeting, tracking and actuation of cells with magnetic particles. <i>Regenerative Medicine</i> , 2015, 10, 757-772.	1.7	65
17	Structural and functional effects of metastases in rat brain determined by multimodal MRI. <i>International Journal of Cancer</i> , 2014, 134, 885-896.	5.1	25
18	Selective Permeabilization of the Blood-Brain Barrier at Sites of Metastasis. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1634-1643.	6.3	81