

# Bruce Rosen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12035739/publications.pdf>

Version: 2024-02-01

21  
papers

13,348  
citations

430874

18  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

17680  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole Brain Segmentation. <i>Neuron</i> , 2002, 33, 341-355.	8.1	7,404
2	Automatically Parcellating the Human Cerebral Cortex. <i>Cerebral Cortex</i> , 2004, 14, 11-22.	2.9	3,657
3	Toward Implementing an MRI-Based PET Attenuation-Correction Method for Neurologic Studies on the MR-PET Brain Prototype. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1431-1438.	5.0	413
4	Acupuncture <i>De Qi</i> , from Qualitative History to Quantitative Measurement. <i>Journal of Alternative and Complementary Medicine</i> , 2007, 13, 1059-1070.	2.1	294
5	A Functional Magnetic Resonance Imaging Study on the Neural Mechanisms of Hyperalgesic Nocebo Effect. <i>Journal of Neuroscience</i> , 2008, 28, 13354-13362.	3.6	229
6	Distributed deep learning networks among institutions for medical imaging. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 945-954.	4.4	227
7	Cortical surface-based analysis reduces bias and variance in kinetic modeling of brain PET data. <i>NeuroImage</i> , 2014, 92, 225-236.	4.2	179
8	An fMRI study on the interaction and dissociation between expectation of pain relief and acupuncture treatment. <i>NeuroImage</i> , 2009, 47, 1066-1076.	4.2	151
9	Functional connectivity of the frontoparietal network predicts cognitive modulation of pain. <i>Pain</i> , 2013, 154, 459-467.	4.2	143
10	Expectancy and treatment interactions: A dissociation between acupuncture analgesia and expectancy evoked placebo analgesia. <i>NeuroImage</i> , 2009, 45, 940-949.	4.2	141
11	Advanced Magnetic Resonance Imaging of the Physical Processes in Human Glioblastoma. <i>Cancer Research</i> , 2014, 74, 4622-4637.	0.9	123
12	Functional neuroanatomical investigation of vision-related acupuncture point specificity: A multisession fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 38-46.	3.6	85
13	Multivariate resting-state functional connectivity predicts responses to real and sham acupuncture treatment in chronic low back pain. <i>NeuroImage: Clinical</i> , 2019, 23, 101885.	2.7	58
14	Acupuncture on GB34 activates the precentral gyrus and prefrontal cortex in Parkinson's disease. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 336.	3.7	49
15	Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. <i>NeuroImage</i> , 2020, 218, 116969.	4.2	43
16	Acupuncture Treatment Modulates the Connectivity of Key Regions of the Descending Pain Modulation and Reward Systems in Patients with Chronic Low Back Pain. <i>Journal of Clinical Medicine</i> , 2020, 9, 1719.	2.4	41
17	Multimodality imaging and mathematical modelling of drug delivery to glioblastomas. <i>Interface Focus</i> , 2016, 6, 20160039.	3.0	34
18	DeepNeuro: an open-source deep learning toolbox for neuroimaging. <i>Neuroinformatics</i> , 2021, 19, 127-140.	2.8	26

#	ARTICLE	IF	CITATIONS
19	3D Echo Planar Time-resolved Imaging (3D-EPTI) for ultrafast multi-parametric quantitative MRI. NeuroImage, 2022, 250, 118963.	4.2	22
20	An Efficient Approach to Perform MR-Assisted PET Data Optimization in Simultaneous PET/MR Neuroimaging Studies. Journal of Nuclear Medicine, 2019, 60, 272-278.	5.0	17
21	An international expert opinion statement on the utility of PET/MR for imaging of skeletal metastases. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1522-1537.	6.4	6