

Deepak Behera

List of Publications by Year in descending order

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16
papers

487
citations

759233

12
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996975

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g-index

16
all docs

16
docs citations

16
times ranked

818
citing authors

#	ARTICLE	IF	CITATIONS
1	Triblock copolymer coated iron oxide nanoparticle conjugate for tumor integrin targeting. <i>Biomaterials</i> , 2009, 30, 6912-6919.	11.4	147
2	Visualizing Nerve Injury in a Neuropathic Pain Model with [¹⁸ F]FTC-146 PET/MRI. <i>Theranostics</i> , 2017, 7, 2794-2805.	10.0	46
3	Evaluation of ¹⁸ F-1 Receptor Radioligand ¹⁸ F-FTC-146 in Rats and Squirrel Monkeys Using PET. <i>Journal of Nuclear Medicine</i> , 2014, 55, 147-153.	5.0	44
4	¹⁸ F-FDG PET/MRI Can Be Used to Identify Injured Peripheral Nerves in a Model of Neuropathic Pain. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1308-1312.	5.0	43
5	A ¹⁸ F-Labeled Saxitoxin Derivative for <i>in Vivo</i> PET-MR Imaging of Voltage-Gated Sodium Channel Expression Following Nerve Injury. <i>Journal of the American Chemical Society</i> , 2013, 135, 18012-18015.	13.7	38
6	<i>In vivo</i> USPIO Magnetic Resonance Imaging Shows That Minocycline Mitigates Macrophage Recruitment to a Peripheral Nerve Injury. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-49.	2.1	26
7	Synthesis of ligand-functionalized water-soluble [¹⁸ F]YF3 nanoparticles for PET imaging. <i>Nanoscale</i> , 2013, 5, 3253.	5.6	26
8	Radiosynthesis and First-In-Human PET/MRI Evaluation with Clinical-Grade [¹⁸ F]FTC-146. <i>Molecular Imaging and Biology</i> , 2017, 19, 779-786.	2.6	25
9	[¹⁸ F]FSPG-PET reveals increased cystine/glutamate antiporter (xc-) activity in a mouse model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2018, 15, 55.	7.2	21
10	[¹⁸ F]FDG PET/MRI of patients with chronic pain alters management: early experience. <i>EJNMMI Physics</i> , 2015, 2, A84.	2.7	17
11	Oral manganese as an MRI contrast agent for the detection of nociceptive activity. <i>NMR in Biomedicine</i> , 2012, 25, 563-569.	2.8	16
12	Neuropathic Pain Mechanisms and Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2015, 19, 103-111.	0.7	16
13	Bilateral peripheral neural activity observed <i>in vivo</i> following unilateral nerve injury. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 3, 282-90.	1.0	11
14	Molecular Imaging: An Innovative Force in Musculoskeletal Radiology. <i>American Journal of Roentgenology</i> , 2013, 201, 264-277.	2.2	6
15	Postpartum ovarian vein thrombosis presenting as ureteral obstruction. <i>BMJ Case Reports</i> , 2010, 2010, bcr0320102863-bcr0320102863.	0.5	4
16	Clinical and Preclinical Molecular Imaging in Chronic Pain—Implications for Analgesic Use and Misuse. , 2016, , 956-965.		1