

Kang-Hyun Ahn

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

371
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron Paramagnetic Resonance Oxygen Images Correlate Spatially and Quantitatively with Oxylite Oxygen Measurements. <i>Clinical Cancer Research</i> , 2006, 12, 4209-4217.	7.0	117
2	Electron Paramagnetic Resonance Oxygen Image Hypoxic Fraction Plus Radiation Dose Strongly Correlates With Tumor Cure in FSa Fibrosarcomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 542-549.	0.8	80
3	Spatially uniform sampling in 4-D EPR spectral-spatial imaging. <i>Journal of Magnetic Resonance</i> , 2007, 185, 152-158.	2.1	49
4	MRI Guidance for Accelerated Partial Breast Irradiation in Prone Position: Imaging Protocol Design and Evaluation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 285-293.	0.8	24
5	Where Itâ€™s at Really Matters: In Situ In Vivo Vascular Endothelial Growth Factor Spatially Correlates with Electron Paramagnetic Resonance pO ₂ Images in Tumors of Living Mice. <i>Molecular Imaging and Biology</i> , 2011, 13, 1107-1113.	2.6	24
6	Multiparametric imaging of tumor oxygenation, redox status, and anatomical structure using overhauser-enhanced MRI-prepolarized MRI system. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1416-1422.	3.0	23
7	Simulation of 4D spectral-spatial EPR images. <i>Journal of Magnetic Resonance</i> , 2007, 187, 1-9.	2.1	21
8	Comparison of local and global angular interpolation applied to spectral-spatial EPR image reconstruction. <i>Medical Physics</i> , 2007, 34, 1047-1052.	3.0	17
9	Object dependent sweep width reduction with spectralâ€™spatial EPR imaging. <i>Journal of Magnetic Resonance</i> , 2007, 186, 105-111.	2.1	13
10	Scaling of EPR spectralâ€™spatial images with size of sample: Images of a sample greater than 5 cm in linear dimension. <i>Medical Physics</i> , 2007, 34, 4854-4859.	3.0	2
11	Local Recurrence Following Total Marrow Radiation: Implications for Clinical Target Delineation. <i>Cureus</i> , 2020, 12, e10592.	0.5	1