

Mootaz Eldib

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

350
citations

933447

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h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	InÂVivo PET Imaging of HDL in MultipleÂAtherosclerosisÂModels. JACC: Cardiovascular Imaging, 2016, 9, 950-961.	5.3	78
2	Inflammation, Atherosclerosis, and Coronary Artery Disease: PET/CT for the Evaluation of Atherosclerosis and Inflammation. Clinical Medicine Insights: Cardiology, 2014, 8s3, CMC.S17063.	1.8	54
3	Attenuation Correction for Flexible Magnetic Resonance Coils in Combined Magnetic Resonance/Positron Emission Tomography Imaging. Investigative Radiology, 2014, 49, 63-69.	6.2	31
4	Attenuation Correction for Magnetic Resonance Coils in Combined PET/MR Imaging. PET Clinics, 2016, 11, 151-160.	3.0	31
5	Markerless attenuation correction for carotid MRI surface receiver coils in combined PET/MR imaging. Physics in Medicine and Biology, 2015, 60, 4705-4717.	3.0	28
6	Combined PET/DCE-MRI in a RabbitÂModelÂof Atherosclerosis. JACC: Cardiovascular Imaging, 2018, 11, 291-301.	5.3	25
7	Multimodal Positron Emission Tomography Imaging to Quantify Uptake of ⁸⁹ Zr-Labeled Liposomes in the Atherosclerotic Vessel Wall. Bioconjugate Chemistry, 2020, 31, 360-368.	3.6	22
8	Quantitative carotid PET/MR imaging: clinical evaluation of MR-Attenuation correction versus CT-Attenuation correction in (18)F-FDG PET/MR emission data and comparison to PET/CT. American Journal of Nuclear Medicine and Molecular Imaging, 2015, 5, 293-304.	1.0	15
9	Cyclic stretch of alveolar epithelial cells alters cytoskeletal micromechanics. Biotechnology and Bioengineering, 2011, 108, 446-453.	3.3	12
10	Simultaneous carotid PET/MR: feasibility and improvement of magnetic resonance-based attenuation correction. International Journal of Cardiovascular Imaging, 2016, 32, 61-71.	1.5	12
11	Phantom study to determine optimal PET reconstruction parameters for PET/MR imaging of ⁹⁰ Y microspheres following radioembolization. Biomedical Physics and Engineering Express, 2016, 2, 015009.	1.2	10
12	Multi institutional quantitative phantom study of yttrium-90 PET in PET/MRI: the MR-QUEST study. EJNMMI Physics, 2018, 5, 7.	2.7	10
13	Optimization of yttrium-90 PET for simultaneous PET/MR imaging: A phantom study. Medical Physics, 2016, 43, 4768-4774.	3.0	8
14	Wavelet-based partial volume effect correction for simultaneous MR/PET of the carotid arteries. EJNMMI Physics, 2014, 1, A71.	2.7	7
15	Feasibility of (18)F-Fluorodeoxyglucose radiotracer dose reduction in simultaneous carotid PET/MR imaging. American Journal of Nuclear Medicine and Molecular Imaging, 2015, 5, 401-7.	1.0	7
16	Quantitative carotid MR/PET imaging: comprehensive comparison of MRAC and CTAC attenuation maps in MR/PET emission data and PET/CT. EJNMMI Physics, 2014, 1, A70.	2.7	0
17	Do carotid MR surface coils affect PET quantification in PET/MR imaging?. EJNMMI Physics, 2015, 2, A34.	2.7	0