

Adam Leon Kesner

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

332
citations

1163117

8
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	New PET technologies “embracing progress and pushing the limits. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2711-2726.	6.4	35
2	Personalized dosimetry of ¹⁷⁷ Lu-DOTATATE: a comparison of organ- and voxel-level approaches using open-access images. Biomedical Physics and Engineering Express, 2021, 7, 057002.	1.2	4
3	The Evolution of PET/MR Is Hindered by Our Field’s Reluctance to Provide Critical Evaluation. Journal of Nuclear Medicine, 2021, 62, 462-463.	5.0	4
4	The cultivation of supply side data science in medical imaging: an opportunity to define the future of global health. European Journal of Nuclear Medicine and Molecular Imaging, 2021, , 1.	6.4	1
5	Data-Driven Motion Correction in Clinical PET: A Joint Accomplishment of Creative Academia and Industry. Journal of Nuclear Medicine, 2021, 62, 433-434.	5.0	0
6	The Impact of Positron Range on PET Resolution, Evaluated with Phantoms and PHITS Monte Carlo Simulations for Conventional and Non-conventional Radionuclides. Molecular Imaging and Biology, 2020, 22, 73-84.	2.6	50
7	Real-time data-driven motion correction in PET. EJNMMI Physics, 2019, 6, 3.	2.7	10
8	Data-driven motion correction will replace motion-tracking devices in molecular imaging-guided radiation therapy treatment planning. Medical Physics, 2018, 45, 3477-3480.	3.0	2
9	Medical imaging data in the digital innovation age. Medical Physics, 2018, 45, e40-e52.	3.0	13
10	Modern Radiopharmaceutical Dosimetry Should Include Robust Biodistribution Reporting. Journal of Nuclear Medicine, 2018, 59, 1507-1509.	5.0	6
11	Data-driven optimal binning for respiratory motion management in PET. Medical Physics, 2018, 45, 277-286.	3.0	15
12	The IAEA Radiotracer Biodistribution Template “A community resource for supporting the standardization and reporting of radionuclide pre-dosimetry data. Physica Medica, 2017, 44, 83-85.	0.7	5
13	The relevance of data driven motion correction in diagnostic PET. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2326-2327.	6.4	5
14	Validation of Software Gating: A Practical Technology for Respiratory Motion Correction in PET. Radiology, 2016, 281, 239-248.	7.3	56
15	Carpe Datum: A Consideration of the Barriers and Potential of Data-Driven PET Innovation. Journal of the American College of Radiology, 2016, 13, 106-108.	1.8	6
16	Optimal Dose for Whole-Body 18F-Fluorodeoxyglucose PET/CT Imaging. Journal of the American College of Radiology, 2014, 11, 920-922.	1.8	0
17	Current state of data-based gating technology in PET imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 785-785.	6.4	4
18	A new fast and fully automated software based algorithm for extracting respiratory signal from raw PET data and its comparison to other methods. Medical Physics, 2010, 37, 5550-5559.	3.0	79

#	ARTICLE	IF	CITATIONS
19	Respiratory Gated PET Derived in a Fully Automated Manner From Raw PET Data. IEEE Transactions on Nuclear Science, 2009, 56, 677-686.	2.0	37