Yu-Hua Dean Fang

List of Publications by Year
in descending order

21	373	759233	794594
papers	citations	12 h-index	19 g-index

21	21	21	675
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spillover and Partial-Volume Correction for Image-Derived Input Functions for Small-Animal ¹⁸F-FDG PET Studies. Journal of Nuclear Medicine, 2008, 49, 606-614.	5.0	101
2	Tumor heterogeneity measured on Fâ€18 fluorodeoxyglucose positron emission tomography/computed tomography combined with plasma Epsteinâ€Barr Virus load predicts prognosis in patients with primary nasopharyngeal carcinoma. Laryngoscope, 2017, 127, E22-E28.	2.0	34
3	TLG-S criteria are superior to both EORTC and PERCIST for predicting outcomes in patients with metastatic lung adenocarcinoma treated with erlotinib. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2155-2165.	6.4	25
4	A preliminary investigation into textural features of intratumoral metabolic heterogeneity in (18)F-FDG PET for overall survival prognosis in patients with bulky cervical cancer treated with definitive concurrent chemoradiotherapy. American Journal of Nuclear Medicine and Molecular Imaging, 2016, 6, 166-75.	1.0	23
5	Respiration-Averaged CT for Attenuation Correction of PET Images â€“ Impact on PET Texture Features in Non-Small Cell Lung Cancer Patients. PLoS ONE, 2016, 11, e0150509.	2.5	21
6	Integrated Software Environment Based on COMKAT for Analyzing Tracer Pharmacokinetics with Molecular Imaging. Journal of Nuclear Medicine, 2010, 51, 77-84.	5.0	20
7	Quantitative <scp>positron emission tomography</scp>â€“guided magnetic resonance imaging postprocessing in magnetic resonance imagingâ€“negative epilepsies. Epilepsia, 2018, 59, 1583-1594.	5.1	20
8	Heterogeneity of ¹⁸<scp>Fâ€FDG PET</scp> combined with expression of <scp>EGFR</scp> may improve the prognostic stratification of advanced oropharyngeal carcinoma. International Journal of Cancer, 2016, 138, 731-738.	5.1	17
9	Presurgical Identification of Uterine Smooth Muscle Malignancies through the Characteristic FDG Uptake Pattern on PET Scans. Contrast Media and Molecular Imaging, 2018, 2018, 1-10.	0.8	15
10	Magnetic Resonance Elastography in the Assessment of Acute Effects of Kinesio Taping on Lumbar Paraspinal Muscles. Journal of Magnetic Resonance Imaging, 2019, 49, 1039-1045.	3.4	15
11	Singleâ€scan rest/stress imaging ¹⁸Fâ€labeled flow tracers. Medical Physics, 2012, 39, 6609-6620.	3.0	14
12	Generative Adversarial Network (GAN) for Automatic Reconstruction of the 3D Spine Structure by Using Simulated Bi-Planar X-ray Images. Diagnostics, 2022, 12, 1121.	2.6	13
13	Single-scan rest/stress imaging with 99mTc-Sestamibi and cadmium zinc telluride-based SPECT for hyperemic flow quantification: A feasibility study evaluated with cardiac magnetic resonance imaging. PLoS ONE, 2017, 12, e0183402.	2.5	11
14	Development and validation of a prognostic model incorporating [18F]FDG PET/CT radiomics for patients with minor salivary gland carcinoma. EJNMMI Research, 2020, 10, 74.	2.5	8
15	Parametric imaging with Bayesian priors: A validation study with 11C-Altropane PET. NeuroImage, 2012, 61, 131-138.	4.2	7
16	Image Quantification for TSPO PET with a Novel Image-Derived Input Function Method. Diagnostics, 2022, 12, 1161.	2.6	7
17	Dynamic Amyloid PET: Relationships to Flortaucipir Tau PET Measures. Journal of Nuclear Medicine, 2021, , jnumed.120.254490.	5.0	6
18	Clinical application of mask region-based convolutional neural network for the automatic detection and segmentation of abnormal liver density based on hepatocellular carcinoma computed tomography datasets. PLoS ONE, 2021, 16, e0255605.	2.5	6

#	Article	IF	Citations
19	Fully Automated Quantification of the Striatal Uptake Ratio of [^{99m}Tc]-TRODAT with SPECT Imaging: Evaluation of the Diagnostic Performance in Parkinsonâ€™s Disease and the Temporal Regression of Striatal Tracer Uptake. BioMed Research International, 2015, 2015, 1-11.	1.9	5
20	An MRI-Based Clinical-Perfusion Model Predicts Pathological Subtypes of Prevascular Mediastinal Tumors. Diagnostics, 2022, 12, 889.	2.6	3
21	Detecting Triple-Vessel Disease with Cadmium Zinc Telluride-Based Single-Photon Emission Computed Tomography Using the Intensity Signal-to-Noise Ratio between Rest and Stress Studies. Contrast Media and Molecular Imaging, 2017, 2017, 1-8.	0.8	2