

# Yu-Hua Dean Fang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2892953/publications.pdf>

Version: 2024-02-01

21  
papers

373  
citations

759233

12  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

675  
citing authors

#	ARTICLE	IF	CITATIONS
1	An MRI-Based Clinical-Perfusion Model Predicts Pathological Subtypes of Prevascular Mediastinal Tumors. <i>Diagnostics</i> , 2022, 12, 889.	2.6	3
2	Generative Adversarial Network (GAN) for Automatic Reconstruction of the 3D Spine Structure by Using Simulated Bi-Planar X-ray Images. <i>Diagnostics</i> , 2022, 12, 1121.	2.6	13
3	Image Quantification for TSPO PET with a Novel Image-Derived Input Function Method. <i>Diagnostics</i> , 2022, 12, 1161.	2.6	7
4	Dynamic Amyloid PET: Relationships to Flortaucipir Tau PET Measures. <i>Journal of Nuclear Medicine</i> , 2021, , jnumed.120.254490.	5.0	6
5	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. <i>PLoS ONE</i> , 2021, 16, e0255605.	2.5	6
6	Development and validation of a prognostic model incorporating [18F]FDG PET/CT radiomics for patients with minor salivary gland carcinoma. <i>EJNMMI Research</i> , 2020, 10, 74.	2.5	8
7	Magnetic Resonance Elastography in the Assessment of Acute Effects of Kinesio Taping on Lumbar Paraspinal Muscles. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1039-1045.	3.4	15
8	Quantitative <sup>18</sup> F-positron emission tomography-guided magnetic resonance imaging postprocessing in magnetic resonance imaging-negative epilepsies. <i>Epilepsia</i> , 2018, 59, 1583-1594.	5.1	20
9	Presurgical Identification of Uterine Smooth Muscle Malignancies through the Characteristic FDG Uptake Pattern on PET Scans. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-10.	0.8	15
10	Tumor heterogeneity measured on <sup>18</sup> F-fluorodeoxyglucose positron emission tomography/computed tomography combined with plasma Epstein-Barr Virus load predicts prognosis in patients with primary nasopharyngeal carcinoma. <i>Laryngoscope</i> , 2017, 127, E22-E28.	2.0	34
11	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. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-8.	0.8	2
12	Single-scan rest/stress imaging with <sup>99m</sup> Tc-Sestamibi and cadmium zinc telluride-based SPECT for hyperemic flow quantification: A feasibility study evaluated with cardiac magnetic resonance imaging. <i>PLoS ONE</i> , 2017, 12, e0183402.	2.5	11
13	Respiration-Averaged CT for Attenuation Correction of PET Images – Impact on PET Texture Features in Non-Small Cell Lung Cancer Patients. <i>PLoS ONE</i> , 2016, 11, e0150509.	2.5	21
14	Heterogeneity of <sup>18</sup> F-FDG PET combined with expression of EGFR may improve the prognostic stratification of advanced oropharyngeal carcinoma. <i>International Journal of Cancer</i> , 2016, 138, 731-738.	5.1	17
15	TLG-S criteria are superior to both EORTC and PERCIST for predicting outcomes in patients with metastatic lung adenocarcinoma treated with erlotinib. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2155-2165.	6.4	25
16	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. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 166-75.	1.0	23
17	Fully Automated Quantification of the Striatal Uptake Ratio of [ <sup>99m</sup> Tc]-TRODAT with SPECT Imaging: Evaluation of the Diagnostic Performance in Parkinson's Disease and the Temporal Regression of Striatal Tracer Uptake. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	5
18	Single-scan rest/stress imaging <sup>18</sup> F-labeled flow tracers. <i>Medical Physics</i> , 2012, 39, 6609-6620.	3.0	14

#	ARTICLE	IF	CITATIONS
19	Parametric imaging with Bayesian priors: A validation study with <sup>11</sup> C-Altropane PET. NeuroImage, 2012, 61, 131-138.	4.2	7
20	Integrated Software Environment Based on COMKAT for Analyzing Tracer Pharmacokinetics with Molecular Imaging. Journal of Nuclear Medicine, 2010, 51, 77-84.	5.0	20
21	Spillover and Partial-Volume Correction for Image-Derived Input Functions for Small-Animal <sup>18</sup> F-FDG PET Studies. Journal of Nuclear Medicine, 2008, 49, 606-614.	5.0	101