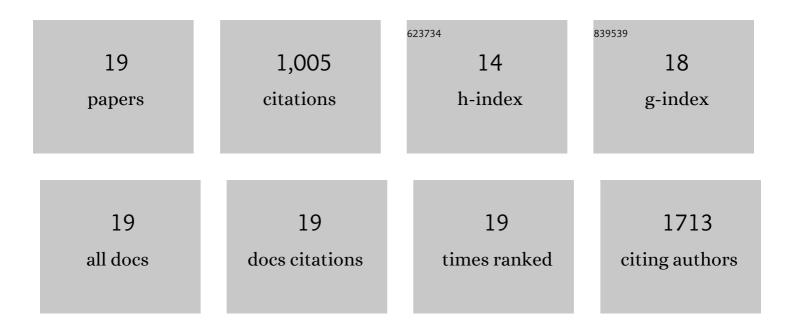
Thomas Pyka

List of Publications by Year in descending order

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THOMAS DVKA

#	Article	IF	CITATIONS
1	Comparison of bone scintigraphy and 68Ga-PSMA PET for skeletal staging in prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2114-2121.	6.4	302
2	⁶⁸ Ga-PSMA-HBED-CC PET for Differential Diagnosis of Suggestive Lung Lesions in Patients with Prostate Cancer. Journal of Nuclear Medicine, 2016, 57, 367-371.	5.0	112
3	Textural features in pre-treatment [F18]-FDG-PET/CT are correlated with risk of local recurrence and disease-specific survival in early stage NSCLC patients receiving primary stereotactic radiation therapy. Radiation Oncology, 2015, 10, 100.	2.7	104
4	Diagnosis of glioma recurrence using multiparametric dynamic 18F-fluoroethyl-tyrosine PET-MRI. European Journal of Radiology, 2018, 103, 32-37.	2.6	85
5	Textural analysis of pre-therapeutic [18F]-FET-PET and its correlation with tumor grade and patient survival in high-grade gliomas. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 133-141.	6.4	78
6	Multiparametric MRI-based differentiation of WHO grade II/III glioma and WHO grade IV glioblastoma. Scientific Reports, 2016, 6, 35142.	3.3	52
7	Combining multimodal imaging and treatment features improves machine learningâ€based prognostic assessment in patients with glioblastoma multiforme. Cancer Medicine, 2019, 8, 128-136.	2.8	43
8	Intra-lesional spatial correlation of static and dynamic FET-PET parameters with MRI-based cerebral blood volume in patients with untreated glioma. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 392-397.	6.4	37
9	Prognostic Value of O-(2-[18F]-Fluoroethyl)-L-Tyrosine-Positron Emission Tomography Imaging for Histopathologic Characteristics and Progression-Free Survival in Patients with Low-Grade Glioma. World Neurosurgery, 2016, 89, 230-239.	1.3	34
10	18F-Fluoroethyl-I-Thyrosine Positron Emission Tomography to Delineate Tumor Residuals After Glioblastoma Resection: A Comparison with Standard Postoperative Magnetic Resonance Imaging. World Neurosurgery, 2016, 89, 420-426.	1.3	32
11	Analysis of three leakage-correction methods for DSC-based measurement of relative cerebral blood volume with respect to heterogeneity in human gliomas. Magnetic Resonance Imaging, 2016, 34, 410-421.	1.8	32
12	Characterizing hypoxia in human glioma: A simultaneous multimodal MRI and PET study. NMR in Biomedicine, 2017, 30, e3775.	2.8	30
13	Consistency of normalized cerebral blood volume values in glioblastoma using different leakage correction algorithms on dynamic susceptibility contrast magnetic resonance imaging data without and with preload. Journal of Neuroradiology, 2019, 46, 44-51.	1.1	17
14	Can Early Postoperative O-(2-18FFluoroethyl)-l-Tyrosine Positron Emission Tomography After Resection of Glioblastoma Predict the Location of Later Tumor Recurrence?. World Neurosurgery, 2019, 121, e467-e474.	1.3	16
15	18F-Fluoroethyl-tyrosine uptake is correlated with amino acid transport and neovascularization in treatment-naive glioblastomas. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2163-2168.	6.4	14
16	Static FET–PET and MR Imaging in Anaplastic Gliomas (WHO III). World Neurosurgery, 2016, 91, 524-531.e1.	1.3	10
17	Positron emission tomography and magnetic resonance spectroscopy in cerebral gliomas. Clinical and Translational Imaging, 2017, 5, 151-158.	2.1	5
18	Predictive value of clinical and 18F-FDG-PET/CT derived imaging parameters in patients undergoing neoadjuvant chemoradiation for esophageal squamous cell carcinoma. Scientific Reports, 2022, 12, 7148.	3.3	2

#	Article	IF	CITATIONS
19	Modern Imaging in Neurooncology. Neurology International Open, 2017, 01, E160-E170.	0.4	0