

Thomas Pyka

List of Publications by Year in descending order

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19
papers

1,005
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1713
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of bone scintigraphy and ⁶⁸ Ga-PSMA PET for skeletal staging in prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 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. <i>Journal of Nuclear Medicine</i> , 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. <i>Radiation Oncology</i> , 2015, 10, 100.	2.7	104
4	Diagnosis of glioma recurrence using multiparametric dynamic ¹⁸ F-fluoroethyl-tyrosine PET-MRI. <i>European Journal of Radiology</i> , 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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 133-141.	6.4	78
6	Multiparametric MRI-based differentiation of WHO grade II/III glioma and WHO grade IV glioblastoma. <i>Scientific Reports</i> , 2016, 6, 35142.	3.3	52
7	Combining multimodal imaging and treatment features improves machine learning-based prognostic assessment in patients with glioblastoma multiforme. <i>Cancer Medicine</i> , 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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 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. <i>World Neurosurgery</i> , 2016, 89, 230-239.	1.3	34
10	¹⁸ F-Fluoroethyl-L-Tyrosine Positron Emission Tomography to Delineate Tumor Residuals After Glioblastoma Resection: A Comparison with Standard Postoperative Magnetic Resonance Imaging. <i>World Neurosurgery</i> , 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. <i>Magnetic Resonance Imaging</i> , 2016, 34, 410-421.	1.8	32
12	Characterizing hypoxia in human glioma: A simultaneous multimodal MRI and PET study. <i>NMR in Biomedicine</i> , 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. <i>Journal of Neuroradiology</i> , 2019, 46, 44-51.	1.1	17
14	Can Early Postoperative O-(2- ¹⁸ F-Fluoroethyl)-L-Tyrosine Positron Emission Tomography After Resection of Glioblastoma Predict the Location of Later Tumor Recurrence?. <i>World Neurosurgery</i> , 2019, 121, e467-e474.	1.3	16
15	¹⁸ F-Fluoroethyl-tyrosine uptake is correlated with amino acid transport and neovascularization in treatment-naive glioblastomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2163-2168.	6.4	14
16	Static FET-PET and MR Imaging in Anaplastic Gliomas (WHO III). <i>World Neurosurgery</i> , 2016, 91, 524-531.e1.	1.3	10
17	Positron emission tomography and magnetic resonance spectroscopy in cerebral gliomas. <i>Clinical and Translational Imaging</i> , 2017, 5, 151-158.	2.1	5
18	Predictive value of clinical and ¹⁸ F-FDG-PET/CT derived imaging parameters in patients undergoing neoadjuvant chemoradiation for esophageal squamous cell carcinoma. <i>Scientific Reports</i> , 2022, 12, 7148.	3.3	2

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