

Dirk Hellwig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3858917/publications.pdf>

Version: 2024-02-01

74
papers

3,978
citations

159525

30
h-index

123376

61
g-index

107
all docs

107
docs citations

107
times ranked

4039
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic value of FDG PET/CT imaging in patients with surgically managed infective endocarditis: results of a retrospective analysis at a tertiary center. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1191-1204.	1.4	9
2	Total lesion glycolysis in oral squamous cell carcinoma as a biomarker derived from pre-operative FDG PET/CT outperforms established prognostic factors in a newly developed multivariate prediction model. <i>Oncotarget</i> , 2021, 12, 37-48.	0.8	4
3	Virus-specific memory T cell responses unmasked by immune checkpoint blockade cause hepatitis. <i>Nature Communications</i> , 2021, 12, 1439.	5.8	39
4	FDG PET/CT to detect bone marrow involvement in the initial staging of patients with aggressive non-Hodgkin lymphoma: results from the prospective, multicenter PETAL and OPTIMAL>60 trials. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3550-3559.	3.3	21
5	Hope for new developments in the reimbursement of oncological PET/CT in Germany. <i>Nuklearmedizin - NuclearMedicine</i> , 2021, 60, 205-208.	0.3	5
6	Biomodulatory Treatment Regimen, MEPED, Rescues Relapsed and Refractory Classic Hodgkinâ€™s Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 599561.	1.6	11
7	Lemierre's syndrome following infectious mononucleosis: an unusual reason for neck pain. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 1050.	4.6	2
8	Dose estimates of occupational radiation exposure during radioguided surgery of Tc-99m-PSMA-labeled lymph nodes inÂ;recurrent prostate cancer. <i>Nuklearmedizin - NuclearMedicine</i> , 2021, 60, 425-433.	0.3	0
9	Non-Invasive Prediction of IDH Mutation in Patients with Glioma WHO II/III/IV Based on F-18-FET PET-Guided In Vivo 1H-Magnetic Resonance Spectroscopy and Machine Learning. <i>Cancers</i> , 2020, 12, 3406.	1.7	17
10	FDG-PET Imaging for Hodgkin and Diffuse Large B-Cell Lymphomaâ€™”An Updated Overview. <i>Cancers</i> , 2020, 12, 601.	1.7	33
11	CXCR4-Targeted PET Imaging of Central Nervous System B-Cell Lymphoma. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1765-1771.	2.8	34
12	Candida Endocarditis in Patients with Candidemia: A Single-Center Experience of 14 Cases. <i>Mycopathologia</i> , 2020, 185, 1057-1067.	1.3	11
13	Nivolumab in Combination with Gemcitabine and Oxaliplatin (GemOx) in Relapse/Refractory T-Cell Lymphoma: Preliminary Results of the Experimental Arm of the Niveau Trial. <i>Blood</i> , 2020, 136, 33-34.	0.6	0
14	Role of FDG PET/CT to Detect Bone Marrow Involvement in the Initial Staging of Aggressive Non-Hodgkin Lymphoma. <i>Blood</i> , 2019, 134, 2892-2892.	0.6	2
15	CXCR4-Targeted Positron Emission Tomography Imaging of Central Nervous System B-Cell Lymphoma. <i>Blood</i> , 2019, 134, 2900-2900.	0.6	1
16	Cutaneous Manifestation of Sarcoidosis in Lower-Back Tattoo With Increased Uptake of 18F-FDG. <i>Clinical Nuclear Medicine</i> , 2018, 43, 454-455.	0.7	9
17	PET/CT for Lymphoma Post-therapy Response Assessment in Hodgkin Lymphoma and Diffuse Large B-cell Lymphoma. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 28-36.	2.5	22
18	In vivo confirmation of altered hepatic glucose metabolism in patients with liver fibrosis/cirrhosis by 18F-FDG PET/CT. <i>EJNMMI Research</i> , 2018, 8, 98.	1.1	26

#	ARTICLE	IF	CITATIONS
19	Fluorescence-guidance in non-Gadolinium enhancing, but FET-PET positive gliomas. <i>Clinical Neurology and Neurosurgery</i> , 2018, 172, 177-182.	0.6	18
20	Isolated metastasis of an EGFR-L858R-mutated NSCLC of the meninges: the potential impact of CXCL12/CXCR4 axis in EGFRmut NSCLC in diagnosis, follow-up and treatment. <i>Oncotarget</i> , 2018, 9, 18844-18857.	0.8	9
21	AIDS-Related Central Nervous System Toxoplasmosis With Increased 18F-Fluoroethyl-L-Tyrosine Amino Acid PET Uptake Due to LAT1/2 Expression of Inflammatory Cells. <i>Clinical Nuclear Medicine</i> , 2017, 42, e506-e508.	0.7	10
22	Epileptic Activity Increases Cerebral Amino Acid Transport Assessed by ¹⁸ F-Fluoroethyl-L-Tyrosine Amino Acid PET: A Potential Brain Tumor Mimic. <i>Journal of Nuclear Medicine</i> , 2017, 58, 129-137.	2.8	45
23	Differentiated Thyroid Cancerâ€™Treatment: State of the Art. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1292.	1.8	123
24	Effect of lifelong antibiotic treatment for aortic arch prosthesis infection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 844-845.	0.5	0
25	Radiotherapy to bulky disease PET-negative after immunochemotherapy in elderly DLBCL patients: Results of a planned interim analysis of the first 187 patients with bulky disease treated in the OPTIMAL>60 study of the DSHNHL. <i>Journal of Clinical Oncology</i> , 2017, 35, 7506-7506.	0.8	21
26	Effects of catheter-based renal denervation on cardiac sympathetic activity and innervation in patients with resistant hypertension. <i>Clinical Research in Cardiology</i> , 2016, 105, 364-371.	1.5	54
27	Biomodulatory metronomic therapy induces ¹⁸ F-PET negative remission in chemo- and brentuximab-refractory Hodgkin lymphoma. <i>British Journal of Haematology</i> , 2016, 172, 290-293.	1.2	20
28	Is reduced myocardial sympathetic innervation associated with clinical symptoms of autonomic impairment in idiopathic Parkinsonâ€™s disease?. <i>Journal of Neurology</i> , 2014, 261, 45-51.	1.8	11
29	Nuclear medicine training and practice in Germany. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 187-190.	3.3	5
30	Combined PET/MR: Where Are We Now? Summary Report of the Second International Workshop on PET/MR Imaging April 8-12, 2013, Tübingen, Germany. <i>Molecular Imaging and Biology</i> , 2014, 16, 295-310.	1.3	38
31	Evaluation of transcranial sonographic findings and MIBG cardiac scintigraphy in the diagnosis of idiopathic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 995-999.	1.1	8
32	Multi-centre calibration of an adaptive thresholding method for PET-based delineation of tumour volumes in radiotherapy planning of lung cancer. <i>Nuklearmedizin - NuclearMedicine</i> , 2012, 51, 101-110.	0.3	25
33	Myocardial MIBG scintigraphy may predict the course of motor symptoms in Parkinsonâ€™s disease. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 372-375.	1.1	11
34	F-18-FDG-PET Confined Radiotherapy of Locally Advanced NSCLC With Concomitant Chemotherapy: Results of the PET-PLAN Pilot Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e283-e289.	0.4	41
35	Retrospective web-based multicenter evaluation of 18F-FDG-PET and CT derived predictive factors. <i>Nuklearmedizin - NuclearMedicine</i> , 2011, 50, 39-47.	0.3	7
36	Simultaneous Occurrence of Typical Carcinoid and Non-Small-Cell Lung Cancer in the Same Lung Lobe. <i>Clinical Nuclear Medicine</i> , 2011, 36, 481-483.	0.7	1

#	ARTICLE	IF	CITATIONS
37	Impact of rigid and nonrigid registration on the determination of 18F-FDG PET-based tumour volume and standardized uptake value in patients with lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 856-864.	3.3	6
38	Prevention, Diagnosis, Therapy, and Follow-up of Lung Cancer. <i>Pneumologie</i> , 2011, 65, 39-59.	0.1	133
39	FP-CIT SPECT Does Not Predict the Progression of Motor Symptoms in Parkinson's Disease. <i>European Neurology</i> , 2011, 65, 187-192.	0.6	14
40	Brain Tumor Imaging Using p-[123I]Iodo-L-Phenylalanine and SPECT. , 2011, , 215-226.		0
41	Risk stratification of solitary pulmonary nodules by means of PET using 18F-fluorodeoxyglucose and SUV quantification. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1087-1094.	3.3	84
42	Prospective study of p-[123I]iodo-L-phenylalanine and SPECT for the evaluation of newly diagnosed cerebral lesions: specific confirmation of glioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 2344-2353.	3.3	13
43	Nonrigid Versus Rigid Registration of Thoracic ¹⁸ F-FDG PET and CT in Patients with Lung Cancer: An Intraindividual Comparison of Different Breathing Maneuvers. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1921-1926.	2.8	24
44	FDG-PET-Based Radiotherapy Planning in Lung Cancer: Optimum Breathing Protocol and Patient Positioning? An Intraindividual Comparison. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 73, 103-111.	0.4	44
45	FDG-PET, PET/CT and conventional nuclear medicine procedures in the evaluation of lung cancer: a systematic review. <i>Nuklearmedizin - NuclearMedicine</i> , 2009, 48, 59-69, quiz N8-9.	0.3	23
46	Intra-individual comparison of p-[123I]-iodo-L-phenylalanine and L-3-[123I]-iodo-β-methyl-tyrosine for SPECT imaging of gliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 24-31.	3.3	25
47	A contrast-oriented algorithm for FDG-PET-based delineation of tumour volumes for the radiotherapy of lung cancer: derivation from phantom measurements and validation in patient data. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 1989-1999.	3.3	140
48	[18F]-FDG PET in clinical stage I/II non-seminomatous germ cell tumours: results of the German multicentre trial. <i>Annals of Oncology</i> , 2008, 19, 1619-1623.	0.6	89
49	PET Imaging With p-[1-124]iodo-l-phenylalanine as a New Tool for Diagnosis and Postoperative Control in Patients With Glioma. <i>Clinical Nuclear Medicine</i> , 2008, 33, 441-442.	0.7	10
50	18F-FDG PET for Mediastinal Staging of Lung Cancer: Which SUV Threshold Makes Sense?. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1761-1766.	2.8	167
51	Myocardial sympathetic degeneration correlates with clinical phenotype of Parkinson's disease. <i>Movement Disorders</i> , 2007, 22, 1004-1008.	2.2	91
52	Target volume definition for 18F-FDG PET-positive lymph nodes in radiotherapy of patients with non-small cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 453-462.	3.3	85
53	Striatal FP-CIT uptake differs in the subtypes of early Parkinson's disease. <i>Journal of Neural Transmission</i> , 2007, 114, 331-335.	1.4	143
54	Cerebral and Extracranial Neurodegeneration are Strongly Coupled in Parkinson's Disease. <i>The Open Neurology Journal</i> , 2007, 1, 1-4.	0.4	11

#	ARTICLE	IF	CITATIONS
55	Diagnostic performance and prognostic impact of FDG-PET in suspected recurrence of surgically treated non-small cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 13-21.	3.3	124
56	Transcranial sonography and [123I]FP-CIT SPECT disclose complementary aspects of Parkinson's disease. <i>Brain</i> , 2006, 129, 1188-1193.	3.7	124
57	Validation of brain tumour imaging with p-[123I]iodo-l-phenylalanine and SPECT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 1041-1049.	3.3	19
58	Radioiodinated phenylalanine derivatives to image pancreatic cancer: a comparative study with [18F]fluoro-2-deoxy-d-glucose in human pancreatic carcinoma xenografts and in inflammation models. <i>Nuclear Medicine and Biology</i> , 2005, 32, 137-145.	0.3	15
59	Comparison of different methods for delineation of 18F-FDG PET-positive tissue for target volume definition in radiotherapy of patients with non-Small cell lung cancer. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1342-8.	2.8	444
60	Progressive dementia caused by Hashimoto's encephalopathy - report of two cases. <i>European Journal of Neurology</i> , 2004, 11, 711-713.	1.7	25
61	Value of F-18-fluorodeoxyglucose positron emission tomography after induction therapy of locally advanced bronchogenic carcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 128, 892-899.	0.4	87
62	p - [123 I]iodo-l-phenylalanine for detection of pancreatic cancer: basic investigations of the uptake characteristics in primary human pancreatic tumour cells and evaluation in in vivo models of human pancreatic adenocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 532-541.	3.3	15
63	Action and efficacy of p-[131I]iodo-L-phenylalanine on primary human glioma cell cultures and rats with C6-gliomas. <i>Anticancer Research</i> , 2004, 24, 3971-6.	0.5	13
64	Mediastinal lymph node staging in suspected lung cancer: comparison of positron emission tomography with F-18-fluorodeoxyglucose and mediastinoscopy. <i>Annals of Thoracic Surgery</i> , 2003, 75, 231-236.	0.7	112
65	Comparison of Tc-99m Depreotide and In-111 Octreotide in Recurrent Meningioma. <i>Clinical Nuclear Medicine</i> , 2002, 27, 781-784.	0.7	11
66	Initial evaluation of the feasibility of single photon emission tomography with p-[123I]iodo-L-phenylalanine for routine brain tumour imaging. <i>Nuclear Medicine Communications</i> , 2002, 23, 121-130.	0.5	23
67	2-Deoxy-2-[18F]Fluoro-D-Glucose Positron Emission Tomography in Target Volume Definition for Radiotherapy of Patients with Non-Small-Cell Lung Cancer. <i>Molecular Imaging and Biology</i> , 2002, 4, 257-263.	1.3	37
68	Clinical Value of Iodine-123-Alpha-Methyl-L-Tyrosine Single-Photon Emission Tomography in the Differential Diagnosis of Recurrent Brain Tumor in Patients Pretreated for Glioma at Follow-Up. <i>Journal of Clinical Oncology</i> , 2002, 20, 396-404.	0.8	55
69	Comparison of Early Pulmonary Changes in ¹⁸ F-FDG-PET and CT after Combined Radiochemotherapy for Advanced Non-Small-Cell Lung Cancer: A Study in 15 Patients. , 2001, 37, 26-33.		9
70	Influence of diabetes mellitus on regional cerebral glucose metabolism and regional cerebral blood flow. <i>Nuclear Medicine Communications</i> , 2000, 21, 19-29.	0.5	48
71	Neuropsychological Impairment Correlates With Hypoperfusion and Hypometabolism but Not With Severity of White Matter Lesions on MRI in Patients With Cerebral Microangiopathy. <i>Stroke</i> , 1999, 30, 556-566.	1.0	166
72	18F-Deoxyglucose positron emission tomography (FDG-PET) for the planning of radiotherapy in lung cancer: high impact in patients with atelectasis. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 44, 593-597.	0.4	338

#	ARTICLE	IF	CITATIONS
73	F-18 fluorodeoxyglucose PET in vivo evaluation of pancreatic glucose metabolism for detection of pancreatic cancer.. Radiology, 1994, 192, 79-86.	3.6	215
74	Pancreatic cancer detected by positron emission tomography with 18F-labelled deoxyglucose. Nuclear Medicine Communications, 1993, 14, 596-601.	0.5	49