

Renaud Lhommel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7500843/publications.pdf>

Version: 2024-02-01

65
papers

1,282
citations

430874

18
h-index

361022

35
g-index

65
all docs

65
docs citations

65
times ranked

1734
citing authors

#	ARTICLE	IF	CITATIONS
1	Disclosing tau tangles using PET imaging: a pharmacological review of the radiotracers available in 2021. <i>Acta Neurologica Belgica</i> , 2022, 122, 263-272.	1.1	4
2	18-Fluorodeoxyglucose positron emission computed tomography for systemic oxalosis in primary hyperoxaluria type 1. <i>American Journal of Transplantation</i> , 2022, 22, 1001-1002.	4.7	2
3	Optimization of the Clinical Effectiveness of Radioembolization in Hepatocellular Carcinoma with Dosimetry and Patient-Selection Criteria. <i>Current Oncology</i> , 2022, 29, 2422-2434.	2.2	2
4	TCP post-radioembolization and TCP post-EBRT in HCC are similar and can be predicted using the in vitro radiosensitivity. <i>EJNMMI Research</i> , 2022, 12, .	2.5	2
5	Defining a Centiloid scale threshold predicting long-term progression to dementia in patients attending the memory clinic: an [18F] flutemetamol amyloid PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 302-310.	6.4	23
6	An unusual cause of hypercalcaemia in a home haemodialysis patient: Peritoneal tuberculosis. <i>International Journal of Infectious Diseases</i> , 2021, 104, 222-223.	3.3	1
7	Prediction of tumor response and patient outcome after radioembolization of hepatocellular carcinoma using 90Y-PET-computed tomography dosimetry. <i>Nuclear Medicine Communications</i> , 2021, 42, 747-754.	1.1	9
8	A multisite analysis of the concordance between visual image interpretation and quantitative analysis of [18F]flutemetamol amyloid PET images. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2183-2199.	6.4	16
9	Sequential Liver-Kidney Transplantation for Recurrent Liver Cysts Infection in a Patient With Autosomal Dominant Polycystic Kidney Disease: A Case Report. <i>Transplantation Proceedings</i> , 2021, 53, 1322-1326.	0.6	2
10	Microspheres Used in Liver Radioembolization: From Conception to Clinical Effects. <i>Molecules</i> , 2021, 26, 3966.	3.8	29
11	Accurate non-tumoral 99mTc-MAA absorbed dose prediction to plan optimized activities in liver radioembolization using resin microspheres. <i>Physica Medica</i> , 2021, 89, 250-257.	0.7	11
12	Comparison of 68Ga-Prostate Specific Membrane Antigen (PSMA) Positron Emission Tomography Computed Tomography (PET-CT) and Whole-Body Magnetic Resonance Imaging (WB-MRI) with Diffusion Sequences (DWI) in the Staging of Advanced Prostate Cancer. <i>Cancers</i> , 2021, 13, 5286.	3.7	9
13	Yttrium-90 TOF-PET-Based EUD Predicts Response Post Liver Radioembolizations Using Recommended Manufacturer FDG Reconstruction Parameters. <i>Frontiers in Oncology</i> , 2021, 11, 592529.	2.8	7
14	Antireflux catheter improves tumor targeting in liver radioembolization with resin microspheres. , 2021, 27, 768-773.		8
15	Correlation between MKâ€6240 tauâ€PET and CSF tau, Pâ€tau and amyloid proteins. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
16	Increased intraâ€network functional connectivity in MCI patients progressing towards dementia compared to stable MCI. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
17	Case Report: Early 68Ga-PSMA-PET Metabolic Assessment and Response to Systemic Treatment for First-Line Metastatic Clear Cell Renal Cell Carcinoma; About Two Clinical Cases. <i>Frontiers in Oncology</i> , 2021, 11, 782166.	2.8	3
18	Pattern separation and pattern completion for human face identity recognition in prodromal Alzheimerâ€™s disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0

#	ARTICLE	IF	CITATIONS
19	Alzheimer-like glucose hypometabolism predicts subsequent dementia in amyloid-negative mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e044541.	0.8	0
20	Multivariate prediction of rate of decline in memory functioning over six years using imaging biomarkers. <i>Alzheimer's and Dementia</i> , 2020, 16, e045645.	0.8	1
21	A multisite analysis of the concordance between visual image interpretation and quantitative analysis of [18 F]flutemetamol PET images. <i>Alzheimer's and Dementia</i> , 2020, 16, .	0.8	0
22	Vomiting and retching as presenting signs of focal epilepsy in children. <i>Epileptic Disorders</i> , 2020, 22, 823-827.	1.3	1
23	Sorafenib Reduced Significantly Hepatopulmonary Shunt in a Large Hepatocellular Carcinoma. <i>Clinical Nuclear Medicine</i> , 2019, 44, 70-71.	1.3	5
24	The origin and reduction of spurious extrahepatic counts observed in ^{90}Y non-TOF PET imaging post radioembolization. <i>Physics in Medicine and Biology</i> , 2018, 63, 075016.	3.0	8
25	Rationale and design of a multicentre, randomized, placebo-controlled trial of mirabegron, a β_3 -adrenergic receptor agonist on left ventricular mass and diastolic function in patients with structural heart disease β_3 -left ventricular hypertrophy (β_3 -LVH). <i>ESC Heart Failure</i> , 2018, 5, 830-841.	3.1	29
26	Whole-Body MR Imaging. <i>PET Clinics</i> , 2018, 13, 505-522.	3.0	9
27	$^{2\text{-deoxy-}}[18\text{F}]$ fluoro-D-glucose positron emission tomography, diffusion-weighted magnetic resonance imaging, and choline spectroscopy to predict the activity of cetuximab in tumor xenografts derived from patients with squamous cell carcinoma of the head and neck. <i>Oncotarget</i> , 2018, 9, 28572-28585.	1.8	6
28	[P 461]: IMPROVED PREDICTION OF COGNITIVE PERFORMANCE USING A WEIGHTED LINEAR COMPOSITE OF BIOMARKERS OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1149.	0.8	0
29	Adult-onset Rasmussen encephalitis associated with focal cortical dysplasia. <i>Epileptic Disorders</i> , 2017, 19, 476-480.	1.3	3
30	Patients with Amyloid-Negative Mild Cognitive Impairment have Cortical Hypometabolism but the Hippocampus is Preserved. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 651-660.	2.6	9
31	Prediction of Free and Cued Selective Reminding Test Performance Using Volumetric and Amyloid-Based Biomarkers of Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 991-1004.	1.8	11
32	Monitoring metabolic response using FDG PET-CT during targeted therapy for metastatic colorectal cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1792-1801.	6.4	17
33	Activity of afatinib administered in a window pre-operative study in squamous cell carcinoma of the head and neck (SCCHN) : EORTC-90111.. <i>Journal of Clinical Oncology</i> , 2016, 34, 6049-6049.	1.6	4
34	Unirhinal Olfactory Testing for the Diagnostic Workup of Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 253-270.	2.6	12
35	Dynamic contrast-enhanced computed tomography to assess early activity of cetuximab in squamous cell carcinoma of the head and neck. <i>Radiology and Oncology</i> , 2015, 49, 17-25.	1.7	14
36	Targretin Improves Cognitive and Biological Markers in a Patient with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 271-276.	2.6	22

#	ARTICLE	IF	CITATIONS
37	The Prognostic Significance of Metabolic Response Heterogeneity in Metastatic Colorectal Cancer. PLoS ONE, 2015, 10, e0138341.	2.5	16
38	Interim 18F-FDG PET in Diffuse Large B-Cell Lymphoma: Emerging Worldwide?. Journal of Nuclear Medicine, 2015, 56, 655-656.	5.0	2
39	The Impact of Image Reconstruction Bias on PET/CT ⁹⁰ Y Dosimetry After Radioembolization. Journal of Nuclear Medicine, 2015, 56, 494.2-495.	5.0	2
40	Quantitative and qualitative analysis of metabolic response at interim positron emission tomography scan combined with International Prognostic Index is highly predictive of outcome in diffuse large B-cell lymphoma. Leukemia and Lymphoma, 2014, 55, 773-780.	1.3	69
41	Optimal Design of Anger Camera for Bremsstrahlung Imaging: Monte Carlo Evaluation. Frontiers in Oncology, 2014, 4, 149.	2.8	15
42	A Hepatic Dose-Toxicity Model Opening the Way Toward Individualized Radioembolization Planning. Journal of Nuclear Medicine, 2014, 55, 1317-1322.	5.0	44
43	The Low Hepatic Toxicity per Gray of ⁹⁰ Y Glass Microspheres Is Linked to Their Transport in the Arterial Tree Favoring a Nonuniform Trapping as Observed in Posttherapy PET Imaging. Journal of Nuclear Medicine, 2014, 55, 135-140.	5.0	75
44	Classification of Non-Demented Patients Attending a Memory Clinic using the New Diagnostic Criteria for Alzheimer's Disease with Disease-Related Biomarkers. Journal of Alzheimer's Disease, 2014, 43, 835-847.	2.6	29
45	Is 18F-Flutemetamol PET/CT Able to Reveal Cardiac Amyloidosis?. Clinical Nuclear Medicine, 2014, 39, 747-749.	1.3	19
46	O2-03-02: REGIONAL BRAIN METABOLISM AND CORTICAL THICKNESS IN F18-FLUTEMETAMOL AMYLOID-POSITIVE VERSUS -NEGATIVE MILD COGNITIVE IMPAIRMENT PATIENTS. , 2014, 10, P167-P168.		0
47	SoMore trial: Early metabolic response assessment of a sorafenib (SOR) and capecitabine (CAP) combination in chemorefractory metastatic colorectal cancer (mCRC).. Journal of Clinical Oncology, 2014, 32, 524-524.	1.6	5
48	Extensive Left Temporal Pole Damage Does Not Impact on Theory of Mind Abilities. Journal of Cognitive Neuroscience, 2013, 25, 2025-2046.	2.3	12
49	Novel imaging techniques reshape the landscape in high-risk prostate cancers. Current Opinion in Urology, 2013, 23, 323-330.	1.8	19
50	Partly reversible central auditory dysfunction induced by cerebral vasospasm after subarachnoid hemorrhage. Journal of Neurosurgery, 2013, 119, 1125-1128.	1.6	12
51	Diagnosis of cyst infection in patients with autosomal dominant polycystic kidney disease: attributes and limitations of the current modalities. Nephrology Dialysis Transplantation, 2012, 27, 3746-3751.	0.7	75
52	A tiger man. Lancet, The, 2012, 380, 1859.	18.7	24
53	Myocardial infarct size quantification in mice by SPECT using a novel algorithm independent of a normal perfusion database. EJNMMI Research, 2012, 2, 64.	2.5	3
54	Hemoglobin level significantly impacts the tumor cell survival fraction in humans after internal radiotherapy. EJNMMI Research, 2012, 2, 20.	2.5	31

#	ARTICLE	IF	CITATIONS
55	Safety, molecular, and imaging responses to cetuximab administered in a window pre-operative study in squamous cell carcinoma of the head and neck (SCCHN).. Journal of Clinical Oncology, 2012, 30, 5519-5519.	1.6	0
56	Dosimetry of yttrium-labelled radiopharmaceuticals for internal therapy: 86Y or 90Y imaging?. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 57-68.	6.4	79
57	Positron-Emission Computed Tomography in Cyst Infection Diagnosis in Patients with Autosomal Dominant Polycystic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1644-1650.	4.5	82
58	Feasibility of 90Y TOF PET-based dosimetry in liver metastasis therapy using SIR-Spheres. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 1654-1662.	6.4	177
59	Pneumo-renal sarcoidosis revealed by F-18 FDG PET/CT. CKJ: Clinical Kidney Journal, 2010, 3, 590-591.	2.9	0
60	4-Step Renal Dosimetry Dependent on Cortex Geometry Applied to ⁹⁰ Y Peptide Receptor Radiotherapy: Evaluation Using a Fillable Kidney Phantom Imaged by ⁹⁰ Y PET. Journal of Nuclear Medicine, 2010, 51, 1969-1973.	5.0	37
61	Early monitoring of external radiation therapy by [18F]-fluoromethylcholine positron emission tomography and 3-T proton magnetic resonance spectroscopy: an experimental study in a rodent rhabdomyosarcoma model. Nuclear Medicine and Biology, 2010, 37, 645-653.	0.6	5
62	Yttrium-90 TOF PET scan demonstrates high-resolution biodistribution after liver SIRT. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 1696-1696.	6.4	139
63	F-18 FDG PET/CT as a Noninvasive Diagnostic and Follow-up Tool in Brown Tumors Due to Secondary Hyperparathyroidism. Clinical Nuclear Medicine, 2009, 34, 330-332.	1.3	15
64	A mysterious 'homesickness'. CKJ: Clinical Kidney Journal, 2008, 1, 371-372.	2.9	0
65	¹³¹ I-Labelled-iodized oil for palliative treatment of hepatocellular carcinoma. European Journal of Gastroenterology and Hepatology, 2005, 17, 905-910.	1.6	17