

Christophe M Deroose

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5305654/christophe-m-deroose-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144
papers

4,701
citations

31
h-index

66
g-index

156
ext. papers

5,453
ext. citations

5.4
avg, IF

5.04
L-index

#	Paper	IF	Citations
144	Autologous bone marrow-derived stem-cell transfer in patients with ST-segment elevation myocardial infarction: double-blind, randomised controlled trial. <i>Lancet, The</i> , 2006 , 367, 113-21	40	1085
143	Deficiency or inhibition of oxygen sensor Phd1 induces hypoxia tolerance by reprogramming basal metabolism. <i>Nature Genetics</i> , 2008 , 40, 170-80	36.3	383
142	Comparative analysis of adeno-associated viral vector serotypes 1, 2, 5, 7, and 8 in mouse brain. <i>Human Gene Therapy</i> , 2007 , 18, 195-206	4.8	237
141	Mapping of pelvic lymph node metastases in prostate cancer. <i>European Urology</i> , 2013 , 63, 450-8	10.2	163
140	Whole-body MRI with diffusion-weighted sequence for staging of patients with suspected ovarian cancer: a clinical feasibility study in comparison to CT and FDG-PET/CT. <i>European Radiology</i> , 2014 , 24, 889-901	8	154
139	The role of diffusion-weighted MRI and (18)F-FDG PET/CT in the prediction of pathologic complete response after radiochemotherapy for rectal cancer: a systematic review. <i>Radiotherapy and Oncology</i> , 2014 , 113, 158-65	5.3	129
138	Prospective evaluation of 11C-choline positron emission tomography/computed tomography and diffusion-weighted magnetic resonance imaging for the nodal staging of prostate cancer with a high risk of lymph node metastases. <i>European Urology</i> , 2011 , 60, 125-30	10.2	128
137	Evaluation of three MRI-based anatomical priors for quantitative PET brain imaging. <i>IEEE Transactions on Medical Imaging</i> , 2012 , 31, 599-612	11.7	114
136	The use of FDG-PET/CT and diffusion-weighted magnetic resonance imaging for response prediction before, during and after preoperative chemoradiotherapy for rectal cancer. <i>Acta Oncologica</i> , 2010 , 49, 956-63	3.2	114
135	Highly efficient multicistronic lentiviral vectors with peptide 2A sequences. <i>Human Gene Therapy</i> , 2009 , 20, 845-60	4.8	114
134	Multimodality imaging of tumor xenografts and metastases in mice with combined small-animal PET, small-animal CT, and bioluminescence imaging. <i>Journal of Nuclear Medicine</i> , 2007 , 48, 295-303	8.9	112
133	The microRNA-29 Family Dictates the Balance Between Homeostatic and Pathological Glucose Handling in Diabetes and Obesity. <i>Diabetes</i> , 2016 , 65, 53-61	0.9	92
132	Molecular Imaging of Gastroenteropancreatic Neuroendocrine Tumors: Current Status and Future Directions. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 1949-1956	8.9	89
131	Use of modern imaging methods to facilitate trials of metastasis-directed therapy for oligometastatic disease in prostate cancer: a consensus recommendation from the EORTC Imaging Group. <i>Lancet Oncology, The</i> , 2018 , 19, e534-e545	21.7	65
130	Comparison of diagnostic accuracy of (111)In-pentetreotide SPECT and (68)Ga-DOTATOC PET/CT: A lesion-by-lesion analysis in patients with metastatic neuroendocrine tumours. <i>European Radiology</i> , 2016 , 26, 900-9	8	63
129	A potent combination of the novel PI3K inhibitor, GDC-0941, with imatinib in gastrointestinal stromal tumor xenografts: long-lasting responses after treatment withdrawal. <i>Clinical Cancer Research</i> , 2013 , 19, 620-30	12.9	58
128	Noninvasive monitoring of long-term lentiviral vector-mediated gene expression in rodent brain with bioluminescence imaging. <i>Molecular Therapy</i> , 2006 , 14, 423-31	11.7	56

127	Noninvasive and quantitative monitoring of adult neuronal stem cell migration in mouse brain using bioluminescence imaging. <i>Stem Cells</i> , 2008 , 26, 2382-90	5.8	54
126	Final analysis of a prospective trial on functional imaging for nodal staging in patients with prostate cancer at high risk for lymph node involvement. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015 , 33, 109.e23-31	2.8	53
125	¹⁸ F-FDG labeling of mesenchymal stem cells and multipotent adult progenitor cells for PET imaging: effects on ultrastructure and differentiation capacity. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 447-54	8.9	53
124	Tetraphenylphosphonium as a novel molecular probe for imaging tumors. <i>Journal of Nuclear Medicine</i> , 2004 , 45, 636-43	8.9	50
123	Somatostatin receptor PET ligands - the next generation for clinical practice. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 8, 311-331	2.2	48
122	International recommendations for personalised selective internal radiation therapy of primary and metastatic liver diseases with yttrium-90 resin microspheres. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1570-1584	8.8	44
121	The effect of whole-body vibration on peri-implant bone healing in rats. <i>Clinical Oral Implants Research</i> , 2011 , 22, 302-7	4.8	42
120	Is there an additional value of ¹¹ C-choline PET-CT to T2-weighted MRI images in the localization of intraprostatic tumor nodules?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 1486-92	4.92	41
119	Impact of liver tumour burden, alkaline phosphatase elevation, and target lesion size on treatment outcomes with Lu-Dotatate: an analysis of the NETTER-1 study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2372-2382	8.8	39
118	Fibrous dysplasia mimicking bone metastasis on GA-PSMA PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1607-1608	8.8	36
117	A PET brain reporter gene system based on type 2 cannabinoid receptors. <i>Journal of Nuclear Medicine</i> , 2011 , 52, 1102-9	8.9	35
116	Synthesis and evaluation of ¹⁸ F- and ¹¹ C-labeled phenyl-galactopyranosides as potential probes for in vivo visualization of LacZ gene expression using positron emission tomography. <i>Bioconjugate Chemistry</i> , 2008 , 19, 441-9	6.3	35
115	Imaging techniques for the pre-surgical diagnosis of adnexal tumours. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014 , 28, 683-95	4.6	32
114	Establishment of a mouse gastrointestinal stromal tumour model and evaluation of response to imatinib by small animal positron emission tomography. <i>Anticancer Research</i> , 2006 , 26, 1247-52	2.3	31
113	Quantitative imaging outperforms molecular markers when predicting response to chemoradiotherapy for rectal cancer. <i>Radiotherapy and Oncology</i> , 2017 , 124, 104-109	5.3	29
112	Optimization of multimodal imaging of mesenchymal stem cells using the human sodium iodide symporter for PET and Cerenkov luminescence imaging. <i>PLoS ONE</i> , 2014 , 9, e94833	3.7	29
111	Selective mediastinal node irradiation in non-small cell lung cancer in the IMRT/VMAT era: How to use E(B)US-NA information in addition to PET-CT for delineation?. <i>Radiotherapy and Oncology</i> , 2016 , 120, 273-8	5.3	27
110	Personalised radioembolization improves outcomes in refractory intra-hepatic cholangiocarcinoma: a multicenter study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2270-2279	8.8	27

109	Development of Superparamagnetic Nanoparticles Coated with Polyacrylic Acid and Aluminum Hydroxide as an Efficient Contrast Agent for Multimodal Imaging. <i>Nanomaterials</i> , 2019 , 9,	5.4	27
108	Central tumour location should be considered when comparing N1 upstaging between thoroscopic and open surgery for clinical stage I non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 110-7	3	26
107	Characterisation of solitary pulmonary lesions combining visual perfusion and quantitative diffusion MR imaging. <i>European Radiology</i> , 2014 , 24, 531-41	8	25
106	Radiolabeling strategies for radionuclide imaging of stem cells. <i>Stem Cell Reviews and Reports</i> , 2015 , 11, 254-74	6.4	22
105	Joint Reconstruction of Activity and Attenuation in Time-of-Flight PET: A Quantitative Analysis. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1630-1635	8.9	22
104	Efficient purification and metabolite analysis of radiotracers using high-performance liquid chromatography and on-line solid-phase extraction. <i>Journal of Chromatography A</i> , 2008 , 1189, 323-31	4.5	22
103	[F]AlF-NOTA-octreotide PET imaging: biodistribution, dosimetry and first comparison with [Ga]Ga-DOTATATE in neuroendocrine tumour patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 3033-3046	8.8	21
102	Yttrium-90 radioembolization for the treatment of chemorefractory colorectal liver metastases: Technical results, clinical outcome and factors potentially influencing survival. <i>Acta Oncologica</i> , 2016 , 55, 486-95	3.2	20
101	Inhibition of inflammation but not ankylosis by glucocorticoids in mice: further evidence for the enthesal stress hypothesis. <i>Arthritis Research and Therapy</i> , 2012 , 14, R59	5.7	20
100	Performance of MAP reconstruction for hot lesion detection in whole-body PET/CT: an evaluation with human and numerical observers. <i>IEEE Transactions on Medical Imaging</i> , 2009 , 28, 67-73	11.7	20
99	Reliability of sentinel node procedure for lymph node staging in prostate cancer patients at high risk for lymph node involvement. <i>Acta Oncologica</i> , 2015 , 54, 896-902	3.2	19
98	Whole liver segmentation based on deep learning and manual adjustment for clinical use in SIRT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2742-2752	8.8	18
97	Individualized dosimetry-based activity reduction of ¹⁷⁷ Lu-DOTATOC prevents severe and rapid kidney function deterioration from peptide receptor radionuclide therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014 , 41, 1141-57	8.8	18
96	Prospective comparison of hydrogel-coated microcoils versus fibered platinum microcoils in the prophylactic embolization of the gastroduodenal artery before yttrium-90 radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 797-803; quiz 804	2.4	18
95	Automated GMP compliant production of [F]AlF-NOTA-octreotide. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2020 , 5, 4	5.8	16
94	Metastatic HER-2-positive salivary gland carcinoma treated with trastuzumab and a taxane: a series of six patients. <i>Acta Clinica Belgica</i> , 2016 , 71, 383-388	1.8	16
93	The role of elective pelvic radiotherapy in clinically node-negative prostate cancer: a systematic review. <i>Radiotherapy and Oncology</i> , 2014 , 110, 45-54	5.3	16
92	Is central lung tumour location really predictive for occult mediastinal nodal disease in (suspected) non-small-cell lung cancer staged cN0 on 18F-fluorodeoxyglucose positron emission tomography-computed tomography?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 54, 134-140	3	15

91	Sodium Iodide Symporter PET and BLI Noninvasively Reveal Mesoangioblast Survival in Dystrophic Mice. <i>Stem Cell Reports</i> , 2015 , 5, 1183-1195	8	15
90	Seeing genes at work in the living brain with non-invasive molecular imaging. <i>Current Gene Therapy</i> , 2009 , 9, 212-38	4.3	15
89	Fetal gene transfer with lentiviral vectors: long-term in vivo follow-up evaluation in a rat model. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 196, 352.e1-6	6.4	15
88	Simultaneous in vivo PET/MRI using fluorine-18 labeled FeO@Al(OH) nanoparticles: comparison of nanoparticle and nanoparticle-labeled stem cell distribution. <i>EJNMMI Research</i> , 2020 , 10, 73	3.6	15
87	AlF-NOTA-octreotide: first comparison with Ga-DOTATATE in a neuroendocrine tumour patient. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2398-2399	8.8	14
86	MicroRNAs promote skeletal muscle differentiation of mesodermal iPSC-derived progenitors. <i>Nature Communications</i> , 2017 , 8, 1249	17.4	14
85	Synthesis and preliminary evaluation of 18F- or 11C-labeled bicyclic nucleoside analogues as potential probes for imaging varicella-zoster virus thymidine kinase gene expression using positron emission tomography. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 1041-9	8.3	14
84	Characterization of a preclinical PET insert in a 7 tesla MRI scanner: beyond NEMA testing. <i>Physics in Medicine and Biology</i> , 2020 , 65, 245016	3.8	13
83	Safety and Efficacy of Transarterial Radioembolisation in Patients with Intermediate or Advanced Stage Hepatocellular Carcinoma Refractory to Chemoembolisation. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 1882-1890	2.7	13
82	Outcome after PORT in ypN2 or R1/R2 versus no PORT in ypN0 Stage III-N2 NSCLC after Induction Chemotherapy and Resection. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 1940-1953	8.9	13
81	Multi-modal image analysis for semi-automatic segmentation of the total liver and liver arterial perfusion territories for radioembolization. <i>EJNMMI Research</i> , 2019 , 9, 19	3.6	12
80	Patterns of Locoregional Relapses in Patients with Contemporarily Staged Stage III-N2 NSCLC Treated with Induction Chemotherapy and Resection: Implications for Postoperative Radiotherapy Target Volumes. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 1538-49	8.9	12
79	Increased Understanding of Stem Cell Behavior in Neurodegenerative and Neuromuscular Disorders by Use of Noninvasive Cell Imaging. <i>Stem Cells International</i> , 2016 , 2016, 6235687	5	12
78	Detection of bone marrow involvement in newly diagnosed post-transplant lymphoproliferative disorder: (18)F-fluorodeoxyglucose positron emission tomography/computed tomography versus bone marrow biopsy. <i>Leukemia and Lymphoma</i> , 2016 , 57, 2382-8	1.9	12
77	Molecular Imaging of Human Embryonic Stem Cells Stably Expressing Human PET Reporter Genes After Zinc Finger Nuclease-Mediated Genome Editing. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1659-1665	8.9	11
76	The human somatostatin receptor type 2 as an imaging and suicide reporter gene for pluripotent stem cell-derived therapy of myocardial infarction. <i>Theranostics</i> , 2018 , 8, 2799-2813	12.1	11
75	Synthesis and biological evaluation of (11)C-labeled beta-galactosyl triazoles as potential PET tracers for in vivo LacZ reporter gene imaging. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 5117-25	3.4	11
74	Inflammation-Based Index and Ga-DOTATOC PET-Derived Uptake and Volumetric Parameters Predict Outcome in Neuroendocrine Tumor Patients Treated with Y-DOTATOC. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 1014-1020	8.9	11

73	Quantification, Variability, and Reproducibility of Basal Skeletal Muscle Glucose Uptake in Healthy Humans Using 18F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1520-6	8.9	10
72	Identification and characterization of nodal metastases in prostate cancer patients at high risk for lymph node involvement. <i>Acta Oncologica</i> , 2013 , 52, 1336-44	3.2	10
71	Diffuse 18F-FDG Muscle Uptake in Trichinella spiralis Infection. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 55-6	1.7	10
70	Tri-modal In vivo Imaging of Pancreatic Islets Transplanted Subcutaneously in Mice. <i>Molecular Imaging and Biology</i> , 2018 , 20, 940-951	3.8	9
69	Preliminary validation of varicella zoster virus thymidine kinase as a novel reporter gene for PET. <i>Nuclear Medicine and Biology</i> , 2012 , 39, 1266-74	2.1	9
68	Bismuth-213 for Targeted Radionuclide Therapy: From Atom to Bedside. <i>Pharmaceutics</i> , 2021 , 13,	6.4	9
67	Significant impact of transient deterioration of renal function on dosimetry in PRRT. <i>Annals of Nuclear Medicine</i> , 2013 , 27, 74-7	2.5	8
66	Non-invasive bioluminescence imaging of myoblast-mediated hypoxia-inducible factor-1 alpha gene transfer. <i>Molecular Imaging and Biology</i> , 2011 , 13, 1124-32	3.8	8
65	Molecular imaging of reporter gene expression in prostate cancer: an overview. <i>Seminars in Nuclear Medicine</i> , 2008 , 38, 9-19	5.4	8
64	A p-[18F]fluoroethoxyphenyl bicyclic nucleoside analogue as a potential positron emission tomography imaging agent for varicella-zoster virus thymidine kinase gene expression. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 6627-37	8.3	8
63	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. <i>Cancer Research</i> , 2021 , 81, 1988-2001	10.1	7
62	Improved resolution and sensitivity of [F]MFBG PET compared with [I]MIBG SPECT in a patient with a norepinephrine transporter-expressing tumour. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 313-315	8.8	7
61	Safety and efficacy of doxorubicin-eluting superabsorbent polymer microspheres for the treatment of liver metastases from neuroendocrine tumours: preliminary results. <i>Radiology and Oncology</i> , 2017 , 51, 74-80	3.8	6
60	Influence of pretreatment with everolimus or sunitinib on the subacute hematotoxicity of Lu-DOTATATE PRRT. <i>Acta Oncologica</i> , 2020 , 59, 644-651	3.2	6
59	Altered biodistribution of somatostatin analogues after first cycle of Peptide receptor radionuclide therapy. <i>Journal of Clinical Oncology</i> , 2011 , 29, e579-81	2.2	6
58	Unexpected slight fluorodeoxyglucose-uptake on positron emission tomography in a pulmonary hamartoma. <i>Journal of Thoracic Oncology</i> , 2009 , 4, 107-8	8.9	6
57	PET imaging in adaptive radiotherapy of gastrointestinal tumors. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 62, 385-403	1.4	6
56	Optimal gross tumor volume definition in lung-sparing intensity modulated radiotherapy for pleural mesothelioma: an in silico study. <i>Acta Oncologica</i> , 2016 , 55, 1450-1455	3.2	5

55	Abnormal liver uptake of (99m)Tc-macroaggregated albumin in a patient with superior vena cava syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1028	10.2	5
54	In vitro and in vivo investigation of the potential of amorphous microporous silica as a protein delivery vehicle. <i>BioMed Research International</i> , 2013 , 2013, 306418	3	5
53	A textural feature based tumor therapy response prediction model for longitudinal evaluation with PET imaging 2012 ,		5
52	Synthesis and biological evaluation of an 123I-labeled bicyclic nucleoside analogue (BCNA) as potential SPECT tracer for VZV-tk reporter gene imaging. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 3458-62	2.9	5
51	Dynamic 68Ga-DOTATOC PET/CT and static image in NET patients. Correlation of parameters during PRRT. <i>Nuklearmedizin - NuclearMedicine</i> , 2016 , 55, 104-14	1.8	5
50	Is there a different dose-effect relation between the primary tumor and involved lymph nodes in locally advanced non-small-cell lung cancer? A hypothesis-generating study. <i>Acta Oncologica</i> , 2017 , 56, 541-547	3.2	4
49	Establishment, Characterization, and Imaging of a First Platinum-resistant Penile Cancer Patient-derived Xenograft in Nude Mice: A eUROGEN Project. <i>European Urology</i> , 2020 , 78, 294-296	10.2	4
48	Myoblasts Tracking Using the Sodium Iodide Symporter Gene Expression in Dogs. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 17, 317-327	6.4	4
47	18F-FDG PET/CT and MRI of a Mediastinal Malignant Granular Cell Tumor With Associated Recurrent Pericarditis. <i>Clinical Nuclear Medicine</i> , 2018 , 43, 589-590	1.7	4
46	Unexpected ischemic complication after proximal coil embolization of a replaced left hepatic artery before yttrium-90 radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 1745-7	2.4	4
45	Hodgkin lymphoma-associated paraneoplastic cerebellar degeneration on FDG-PET/CT. <i>British Journal of Haematology</i> , 2014 , 164, 468	4.5	4
44	Wandering spleen on a 68Ga-DOTATOC-PET/CT scan. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011 , 38, 982	8.8	4
43	ENETS standardized (synoptic) reporting for molecular imaging studies in neuroendocrine tumours. <i>Journal of Neuroendocrinology</i> , 2021 , e13040	3.8	4
42	Could Autoimmune Disease Contribute to the Abscopal Effect in Metastatic Hepatocellular Carcinoma?. <i>Hepatology</i> , 2020 , 72, 1152-1154	11.2	3
41	Fuzzy Statistical Unsupervised Learning Based Total Lesion Metabolic Activity Estimation in Positron Emission Tomography Images. <i>Lecture Notes in Computer Science</i> , 2011 , 233-240	0.9	3
40	Non-invasive characterization of amyotrophic lateral sclerosis in a hTDP-43 mouse model: A PET-MR study. <i>NeuroImage: Clinical</i> , 2020 , 27, 102327	5.3	3
39	Parameters predicting [F]PSMA-1007 scan positivity and type and number of detected lesions in patients with biochemical recurrence of prostate cancer. <i>EJNMMI Research</i> , 2021 , 11, 41	3.6	3
38	Peptide Receptor Radionuclide Therapy Targeting the Somatostatin Receptor: Basic Principles, Clinical Applications and Optimization Strategies.. <i>Cancers</i> , 2021 , 14,	6.6	3

37	Multipotent adult progenitor cells improve the hematopoietic function in myelodysplasia. <i>Cytotherapy</i> , 2017 , 19, 744-755	4.8	2
36	Disseminated histoplasmosis in a kidney liver transplant patient from a non-endemic area: A diagnostic challenge. <i>IDCases</i> , 2020 , 22, e00971	2	2
35	The more you look, the more you find: challenging results on FDG-PET CT in a patient with neurofibromatosis type I. <i>BMC Medical Imaging</i> , 2014 , 14, 19	2.9	2
34	¹⁸ F-MK-9470 PET imaging of the type 1 cannabinoid receptor in prostate carcinoma: a pilot study. <i>EJNMMI Research</i> , 2013 , 3, 59	3.6	2
33	Quantitative comparison of automated PET volume delineation methodologies using simulated tumor lesions 2011 ,		2
32	Paramediastinal inflammatory changes after chemoradiation detected on FDG PET-CT imaging. <i>Clinical Nuclear Medicine</i> , 2010 , 35, 355-6	1.7	2
31	Molecular imaging of norepinephrine transporter-expressing tumors: current status and future prospects. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 64, 234-249	1.4	2
30	Bone Metastases Are Measurable: The Role of Whole-Body MRI and Positron Emission Tomography. <i>Frontiers in Oncology</i> , 2021 , 11, 772530	5.3	2
29	Anatomical mapping of lymph nodes in patients receiving salvage lymphadenectomy based on a positive ¹¹ C-choline positron emission tomography/computed tomography scan. <i>Central European Journal of Urology</i> , 2019 , 72, 232-239	0.9	2
28	Valproic acid stimulates myogenesis in pluripotent stem cell-derived mesodermal progenitors in a NOTCH-dependent manner. <i>Cell Death and Disease</i> , 2021 , 12, 677	9.8	2
27	Semi-Quantitative Characterization of Post-Transplant Lymphoproliferative Disorder Morphological Subtypes with [¹⁸ F]FDG PET/CT. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
26	Mixed response on regorafenib treatment for GIST (gastro-intestinal stromal tumor) according to F-FDG-PET/CT. <i>BMC Cancer</i> , 2018 , 18, 253	4.8	1
25	Hepatic radiation injury mimicking metastasis in distal esophageal cancer. <i>Acta Chirurgica Belgica</i> , 2017 , 117, 250-255	0.9	1
24	Asymmetric pulmonary hypermetabolism on ¹⁸ F-FDG PET/CT caused by pulmonary embolism. <i>Clinical Nuclear Medicine</i> , 2015 , 40, 338-9	1.7	1
23	Détection unilatérale de graisse brune en [¹⁸ F]-FDG TEP/TDM dans le suivi d'un mésothéliome pleural. <i>Medecine Nucleaire</i> , 2009 , 33, 674-676	0.1	1
22	Influence of medication and PTH levels on detection of parathyroid adenomas with dual isotope parathyroid scintigraphy. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 11, 207-217 ^{2.2}		1
21	D-Peptide-Based Probe for CXCR4-Targeted Molecular Imaging and Radionuclide Therapy. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
20	Quantitative comparison of pre-treatment predictive and post-treatment measured dosimetry for selective internal radiation therapy using cone-beam CT for tumor and liver perfusion territory definition. <i>EJNMMI Research</i> , 2020 , 10, 94	3.6	1

19	68Ga-DOTATATE PET/CT Distinguishes Neuroendocrine Tumor Mesenteric Lymph Node Metastasis From an Extensive IgG4-Positive Fibrosis Surrounding It. <i>Clinical Nuclear Medicine</i> , 2021 , 46, e510-e512	1.7	1
18	Noninvasive Monitoring of Suicide Gene Therapy by Using Multimodal Molecular Imaging. <i>Methods in Molecular Biology</i> , 2019 , 1895, 123-134	1.4	1
17	Radiolabeling of Human Serum Albumin With Terbium-161 Using Mild Conditions and Evaluation of Stability. <i>Frontiers in Medicine</i> , 2021 , 8, 675122	4.9	1
16	An Extraordinary Case of Brown Fat Distribution. <i>Clinical Nuclear Medicine</i> , 2020 , 45, e160-e161	1.7	0
15	SLAC: Statistical total lesion metabolic activity computation by fuzzy unsupervised learning of PET images. <i>Machine Vision and Applications</i> , 2013 , 24, 1341-1358	2.8	0
14	Segmentation-guided multi-modal registration of liver images for dose estimation in SIRT.. <i>EJNMMI Physics</i> , 2022 , 9, 3	4.4	0
13	Value of [Ga]Ga-somatostatin receptor PET/CT in the grading of pulmonary neuroendocrine (carcinoid) tumours and the detection of disseminated disease: single-centre pathology-based analysis and review of the literature.. <i>EJNMMI Research</i> , 2022 , 12, 28	3.6	0
12	Radioguided Surgery for Meckel Diverticulum: Nuclear Medicine Aspects. <i>Clinical Nuclear Medicine</i> , 2020 , 45, 232-233	1.7	
11	A 65-Year-Old Patient with Superior Vena Cava Syndrome and Bone Metastases. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 2033-2035	8.9	
10	An unusual presentation of a more common disease entity. <i>Breathe</i> , 2018 , 14, 49-53	1.8	
9	Small lesion, severe consequences. An intriguing ventilation-perfusion scintigraphy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, e12-3	10.2	
8	Positron Emission Tomography Imaging 2012 , 122-132		
7	Diagnostic Yield of 18F-FDG PET After Lung Transplantation: A Single-center, Retrospective Cohort Study. <i>Transplantation</i> , 2021 , 105, 1603-1609	1.8	
6	The role of microscopic bone marrow examination and [I]MIBG scintigraphy in detection of bone marrow involvement in patients with neuroblastoma. <i>Acta Clinica Belgica</i> , 2021 , 1-6	1.8	
5	Integrated PET/CT and Linear Endosonography (EBUS and EUS) 2015 , 15-23		
4	Fuzzy multi-class statistical modeling for efficient total lesion metabolic activity estimation from realistic PET images. <i>Lecture Notes in Computer Science</i> , 2012 , 15, 107-14	0.9	
3	Peptide receptor radionuclide therapy controls inappropriate calcitriol secretion in a pancreatic neuro-endocrine tumor: a case report. <i>BMC Gastroenterology</i> , 2020 , 20, 324	3	
2	An uncommon histopathological diagnosis. <i>Breathe</i> , 2018 , 14, 311-316	1.8	

- 1 F-FDG PET/CT Sheds Light on a Case of Hyponatremia. *Journal of Nuclear Medicine*, **2021**, 62, 1653-1654 8.9