

# Emmanuel Deshayes

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,176  
citations

471371

17  
h-index

414303

32  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1796  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-tissue compartment model for myocardial perfusion quantification with N-13 ammonia PET provides matching results: A cross-comparison between Carimas, FlowQuant, and PMOD. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2543-2550.	1.4	5
2	Lumbosacral Plexus Neurolymphomatosis. <i>Clinical Nuclear Medicine</i> , 2022, 47, 352-353.	0.7	2
3	From the target cell theory to a more integrated view of radiobiology in Targeted radionuclide therapy: The Montpellier group's experience. <i>Nuclear Medicine and Biology</i> , 2022, 104-105, 53-64.	0.3	14
4	Myocardial perfusion quantification with Rb-82 PET: good interobserver agreement of Carimas software on global, regional, and segmental levels. <i>Annals of Nuclear Medicine</i> , 2022, 36, 507-514.	1.2	2
5	AAZTA-Derived Chelators for the Design of Innovative Radiopharmaceuticals with Theranostic Applications. <i>Pharmaceuticals</i> , 2022, 15, 234.	1.7	6
6	Unusual Focal Lung Uptake without CT Abnormality on a Bone Scan: What Might It Mean?. <i>Diagnostics</i> , 2022, 12, 934.	1.3	0
7	Implementation and validation of an in-house combined fluorescein/media-fill test to qualify radiopharmacy operators. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2021, 6, 2.	1.8	2
8	Hepatobiliary Scintigraphy and Glass 90Y Radioembolization with Personalized Dosimetry: Dynamic Changes in Treated and Nontreated Liver. <i>Diagnostics</i> , 2021, 11, 931.	1.3	7
9	99mTc-mebrofenin hepatobiliary scintigraphy and volume metrics before liver preparation: correlations and discrepancies in non-cirrhotic patients. <i>Annals of Translational Medicine</i> , 2021, 9, 795-795.	0.7	7
10	Optimization of the future remnant liver: review of the current strategies in Europe. <i>Hepatobiliary Surgery and Nutrition</i> , 2021, 10, 350-363.	0.7	29
11	Imaging angiogenesis in atherosclerosis in large arteries with 68Ga-NODAGA-RGD PET/CT: relationship with clinical atherosclerotic cardiovascular disease. <i>EJNMMI Research</i> , 2021, 11, 71.	1.1	12
12	Deportalization, Venous Congestion, Venous Deprivation: Serial Measurements of Volumes and Functions on Morphofunctional 99mTc-Mebrofenin SPECT-CT. <i>Diagnostics</i> , 2021, 11, 12.	1.3	9
13	Prognostic value of metabolic signature on 18F-FDG uptake in breast cancer patients after radiotherapy. <i>Molecular Therapy - Oncolytics</i> , 2021, 23, 412-419.	2.0	2
14	Whole body planar and 3D quantitative imaging after Lu-DOTATATE on CZT SPECT/CT device with MEHRS collimator. First report. <i>Hellenic Journal of Nuclear Medicine</i> , 2021, 24, 165-166.	0.2	0
15	Antiviral (Hepatitis C Virus) Drug-Drug Interaction Leading to Dramatic Underestimation of Liver Function With 99mTc-Mebrofenin Hepatobiliary Scintigraphy. <i>Clinical Nuclear Medicine</i> , 2020, 45, 133-135.	0.7	2
16	Liver venous deprivation versus portal vein embolization before major hepatectomy: future liver remnant volumetric and functional changes. <i>Hepatobiliary Surgery and Nutrition</i> , 2020, 9, 564-576.	0.7	43
17	Study protocol of the HYPER-LIV01 trial: a multicenter phase II, prospective and randomized study comparing simultaneous portal and hepatic vein embolization to portal vein embolization for hypertrophy of the future liver remnant before major hepatectomy for colo-rectal liver metastases. <i>BMC Cancer</i> . 2020, 20, 574.	1.1	29
18	Comparison of commercial dosimetric software platforms in patients treated with <sup>177</sup> Lu-DOTATATE for peptide receptor radionuclide therapy. <i>Medical Physics</i> , 2020, 47, 4602-4615.	1.6	34

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19	Value of 18FDG PET for prediction of therapeutic response in HER2+ breast cancer: Interim analysis. <i>Medecine Nucleaire</i> , 2020, 44, 181-188.	0.2	0
20	Perioperative impact of liver venous deprivation compared with portal venous embolization in patients undergoing right hepatectomy: preliminary results from the pioneer center. <i>Hepatobiliary Surgery and Nutrition</i> , 2019, 8, 329-337.	0.7	60
21	Immunotherapy of triple-negative breast cancer with cathepsin D-targeting antibodies. , 2019, 7, 29.		63
22	Drugs That Modify Cholesterol Metabolism Alter the p38/JNK-Mediated Targeted and Nontargeted Response to Alpha and Auger Radioimmunotherapy. <i>Clinical Cancer Research</i> , 2019, 25, 4775-4790.	3.2	26
23	Artificial nutrition in patients with cancer has no impact on tumour glucose metabolism: Results of the PETANC Study. <i>Clinical Nutrition</i> , 2019, 38, 2121-2126.	2.3	2
24	Two-stage hepatectomy for colorectal liver metastases: Pathologic response to preoperative chemotherapy is associated with second-stage completion and longer survival. <i>Surgery</i> , 2019, 165, 703-711.	1.0	7
25	Radiolabeled Antibodies Against M $\mu$ 4llerian-Inhibiting Substance Receptor, Type II: New Tools for a Theranostic Approach in Ovarian Cancer. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1234-1242.	2.8	15
26	Implementation of patient dosimetry in the clinical practice after targeted radiotherapy using [177Lu-[DOTA0, Tyr3]-octreotate. <i>EJNMMI Research</i> , 2018, 8, 103.	1.1	31
27	Evaluation of response after SBRT for liver tumors. <i>Reports of Practical Oncology and Radiotherapy</i> , 2017, 22, 170-175.	0.3	17
28	Extended liver venous deprivation before major hepatectomy induces marked and very rapid increase in future liver remnant function. <i>European Radiology</i> , 2017, 27, 3343-3352.	2.3	108
29	SBRT planning for liver metastases: A focus on immobilization, motion management and planning imaging techniques. <i>Reports of Practical Oncology and Radiotherapy</i> , 2017, 22, 103-110.	0.3	21
30	Quantification and monitoring of PET/CT data in multicentre trials: The Swiss SAKK 56/07 trial experience. <i>Medecine Nucleaire</i> , 2017, 41, 259-266.	0.2	5
31	Extended Liver Venous Deprivation Leads to a Higher Increase in Liver Function than ALPPS in Early Assessment. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1754-1755.	0.9	11
32	First in-human radiation dosimetry of 68Ga-NODAGA-RGDyK. <i>EJNMMI Research</i> , 2017, 7, 43.	1.1	24
33	Radium 223 dichloride for prostate cancer treatment. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2643-2651.	2.0	65
34	The anti-tumor efficacy of 3C23K, a glyco-engineered humanized anti-MISRII antibody, in an ovarian cancer model is mainly mediated by engagement of immune effector cells. <i>Oncotarget</i> , 2017, 8, 37061-37079.	0.8	16
35	Effects of endothelin receptor antagonist (ERA) bosentan on myocardial glucose metabolism in pulmonary arterial hypertension (PAH) and chronic thromboembolic pulmonary hypertension (CTEPH). , 2017, , .		1
36	Liver function: homogenous or not?. <i>Hpb</i> , 2016, 18, 871.	0.1	1

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37	Localized Irradiation of Cell Membrane by Auger Electrons Is Cytotoxic Through Oxidative Stress-Mediated Nontargeted Effects. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 467-484.	2.5	68
38	Introduction to Radiobiology of Targeted Radionuclide Therapy. <i>Frontiers in Medicine</i> , 2015, 2, 12.	1.2	131
39	Quantification of Myocardial Blood Flow in Absolute Terms Using <sup>82</sup> Rb PET Imaging. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1119-1127.	2.3	144
40	Tandem myeloablative <sup>131</sup> I-rituximab radioimmunotherapy and high-dose chemotherapy in refractory/relapsed non-Hodgkin lymphoma patients. <i>Immunotherapy</i> , 2013, 5, 1283-1286.	1.0	3
41	Exogenous thyrotropin improves renal function in euthyroid patients, while serum creatinine levels are increased in hypothyroidism. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 478-483.	1.4	11
42	<sup>18</sup> F-FDG PET/CT Findings in a Patient With Isolated Intracranial Rosai-Dorfman Disease. <i>Clinical Nuclear Medicine</i> , 2013, 38, e50-e52.	0.7	17
43	Intraocular sarcoidosis: association of clinical characteristics of uveitis with findings from <sup>18</sup> F-labelled fluorodeoxyglucose positron emission tomography. <i>British Journal of Ophthalmology</i> , 2012, 96, 99-103.	2.1	39
44	Imagerie de la néoangiogénèse en médecine nucléaire. <i>Medecine Nucleaire</i> , 2012, 36, 619-626.	0.2	1
45	Additional Benefit of F-18 FDG PET/CT in the Staging and Follow-up of Pediatric Rhabdomyosarcoma. <i>Clinical Nuclear Medicine</i> , 2011, 36, 672-677.	0.7	65
46	Place de la TEP au <sup>18</sup> F-FDG dans la localisation de primitifs néoplasiques. <i>Medecine Nucleaire</i> , 2009, 33, 508-511.	0.2	0
47	F-18 FDG PET/CT Imaging in a Case of Primary Choriocarcinoma in the Retroperitoneum. <i>Clinical Nuclear Medicine</i> , 2009, 34, 449-451.	0.7	6