Franck Lacoeuille

List of Publications by Year
in descending order

35 papers	684 citations	623188 14 h-index	552369 26 g-index
61 all docs	61 docs citations	61 times ranked	1164 citing authors

#	Article	IF	Citations
1	Rhenium-188 Labeled Radiopharmaceuticals: Current Clinical Applications in Oncology and Promising Perspectives. Frontiers in Medicine, 2019, 6, 132.	1.2	96
2	For avid glucose tumors, the SUV peak is the most reliable parameter for [18F]FDG-PET/CT quantification, regardless of acquisition time. EJNMMI Research, 2016, 6, 21.	1.1	79
3	In vivo evaluation of lipid nanocapsules as a promising colloidal carrier for paclitaxel. International Journal of Pharmaceutics, 2007, 344, 143-149.	2.6	72
4	Tumor eradication in rat glioma and bypass of immunosuppressive barriers using internal radiation with 188Re-lipid nanocapsules. Biomaterials, 2011, 32, 6781-6790.	5.7	63
5	Lipid Nanocapsules for Intracellular Drug Delivery of Anticancer Drugs. Journal of Nanoscience and Nanotechnology, 2007, 7, 4612-4617.	0.9	47
6	Lipid Nanocapsules Loaded with Rhenium-188 Reduce Tumor Progression in a Rat Hepatocellular Carcinoma Model. PLoS ONE, 2011, 6, e16926.	1.1	38
7	Potential for Nuclear Medicine Therapy for Glioblastoma Treatment. Frontiers in Pharmacology, 2019, 10, 772.	1.6	31
8	[18F]FDG Positron Emission Tomography within Two Weeks of Starting Erlotinib Therapy Can Predict Response in Non-Small Cell Lung Cancer Patients. PLoS ONE, 2014, 9, e87629.	1.1	24
9	Imaging E-selectin expression following traumatic brain injury in the rat using a targeted USPIO contrast agent. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2009, 22, 167-174.	1.1	20
10	Targeted alpha and beta radiotherapy: An overview of radiopharmaceutical and clinical aspects. Medecine Nucleaire, 2018, 42, 32-44.	0.2	20
11	Clinical Results in Medullary Thyroid Carcinoma Suggest High Potential of Pretargeted Immuno-PET for Tumor Imaging and Theranostic Approaches. Frontiers in Medicine, 2019, 6, 124.	1.2	20
12	Prognostic Value of Metabolic, Volumetric and Textural Parameters of Baseline [18F]FDG PET/CT in Early Triple-Negative Breast Cancer. Cancers, 2022, 14, 637.	1.7	17
13	68Ga and 188Re Starch-Based Microparticles as Theranostic Tool for the Hepatocellular Carcinoma: Radiolabeling and Preliminary In Vivo Rat Studies. PLoS ONE, 2016, 11, e0164626.	1.1	16
14	Assessment of Inflammation and Calcification in Pseudoxanthoma Elasticum Arteries and Skin with 18F-FluroDeoxyGlucose and 18F-Sodium Fluoride Positron Emission Tomography/Computed Tomography Imaging: The GOCAPXE Trial. Journal of Clinical Medicine, 2020, 9, 3448.	1.0	15
15	Calibration Test of PET Scanners in a Multi-Centre Clinical Trial on Breast Cancer Therapy Monitoring Using 18F-FLT. PLoS ONE, 2013, 8, e58152.	1.1	15
16	A Pulmonary Adrenocorticotropin-Secreting Carcinoid Tumor Localized by 6-Fluoro-[18F]l-Dihydroxyphenylalanine Positron Emission/Computed Tomography Imaging in a Patient with Cushingâ€™s Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4512-4513.	1.8	11
17	18F-Flurodeoxyglucose and 18F-Sodium Fluoride Positron Emission Tomography/Computed Tomography Imaging of Arterial and Cutaneous Alterations in Pseudoxanthoma Elasticum. Circulation: Cardiovascular Imaging, 2018, 11, e007060.	1.3	11
18	Visualization of Activated BAT in Mice, with FDG-PET and Its Relation to UCP1. Advances in Molecular Imaging, 2013, 03, 19-22.	0.3	10

#	Article	IF	Citations
19	New starch-based radiotracer for lung perfusion scintigraphy. European Journal of Nuclear Medicine and Molecular Imaging, 2010, 37, 146-155.	3.3	8
20	A starch-based microparticulate system dedicated to diagnostic and therapeutic nuclear medicine applications. Biomaterials, 2011, 32, 7999-8009.	5.7	8
21	Isotopic Scintigraphy Coupled With Computed Tomography for the Investigation of Intrathecal Baclofen Device Malfunction. Archives of Physical Medicine and Rehabilitation, 2016, 97, 646-649.	0.5	8
22	Absence of lung fibrosis after a single pulmonary delivery of lipid nanocapsules in rats. International Journal of Nanomedicine, 2017, Volume 12, 8159-8170.	3.3	7
23	Rapamycin-Loaded Lipid Nanocapsules Induce Selective Inhibition of the mTORC1-Signaling Pathway in Glioblastoma Cells. Frontiers in Bioengineering and Biotechnology, 2020, 8, 602998.	2.0	7
24	Delayed [18F]FDG PET imaging of central nervous system lymphoma: is PET better than MRI?. European Journal of Nuclear Medicine and Molecular Imaging, 2006, 33, 1370-1371.	3.3	6
25	Visualization of Cardiac Metastasis From Medullary Thyroid Carcinoma on F-18 DOPA PET/CT Scan. Clinical Nuclear Medicine, 2010, 35, 253-255.	0.7	5
26	Isotopic scintigraphy combined with computed tomography: A useful method for investigating inefficiency of intrathecal baclofen. Journal of Rehabilitation Medicine, 2014, 46, 712-714.	0.8	5
27	Ciblage des tissus endomÃ©triaux par la 16Î±-[18F]fluoro-17Î²-Ã“stradiol (PET-[18F]FES)Â: rÃ©sultats prÃ©liminaires dans le diagnostic de lâ€™endomÃ©triose. Medecine Nucleaire, 2014, 38, 439-448.	0.2	4
28	16Î±-[18F]-fluoro-17ÃŸ-oestradiol ([18F]FES): A biomarker for imaging oestrogen receptor expression with positron emission tomography (PET). Medecine Nucleaire, 2015, 39, 64-70.	0.2	3
29	American consensus recommendations for gastric scintigraphy. Nuclear Medicine Communications, 2011, 32, 30-36.	0.5	2
30	68Ga somatostatin analog radiolabelling: The radiopharmacist's point of view. Medecine Nucleaire, 2015, 39, 3-10.	0.2	2
31	The Authors Respond. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1595-1597.	0.5	2
32	Dual time point [18F]FLT-PET for differentiating proliferating tissues vs non-proliferating tissues. EJNMMI Research, 2019, 9, 109.	1.1	2
33	Imagerie phÃ©notypique et peptides radiomarquÃ©s au gallium-68Â: au-delÃ des analogues de la somatostatine. Medecine Nucleaire, 2010, 34, 299-306.	0.2	0
34	18. Feedback on the implementation of an automatic quality tests analysis software for nuclear medicine devices. Physica Medica, 2016, 32, 349-350.	0.4	0
35	Points clÃ©s du circuit du mÃ©dicament radiopharmaceutique au regard des spÃ©cificitÃ©s liÃ©es Ã la radiothÃ©rapie interne et Ã la recherche biomÃ©dicale. Medecine Nucleaire, 2017, 41, 239-240.	0.2	0