

Jean-Nol Talbot

List of Publications by Citations

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55
papers

1,668
citations

20
h-index

40
g-index

66
ext. papers

2,023
ext. citations

4.2
avg, IF

4.06
L-index

| # | Paper | IF | Citations |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | Detection of hepatocellular carcinoma with PET/CT: a prospective comparison of 18F-fluorocholine and 18F-FDG in patients with cirrhosis or chronic liver disease. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 1699-706 | 8.9 | 153 |
| 54 | A Pilot Comparison of 18F-fluorocholine PET/CT, Ultrasonography and 123I/99mTc-sestaMIBI Dual-Phase Dual-Isotope Scintigraphy in the Preoperative Localization of Hyperfunctioning Parathyroid Glands in Primary or Secondary Hyperparathyroidism: Influence of Thyroid Anomalies. <i>Medicine (United States)</i> , 2015 , 94, e1701 | 1.8 | 113 |
| 53 | PET/CT in patients with hepatocellular carcinoma using [(18)F]fluorocholine: preliminary comparison with [(18)F]FDG PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006 , 33, 1285-9 | 8.8 | 112 |
| 52 | Impact of CT and 18F-deoxyglucose positron emission tomography image fusion for conformal radiotherapy in esophageal carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 340-5 | 4 | 107 |
| 51 | CT and (18)F-deoxyglucose (FDG) image fusion for optimization of conformal radiotherapy of lung cancers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 49, 1249-57 | 4 | 104 |
| 50 | Is 18F-fluorocholine-positron emission tomography/computerized tomography a new imaging tool for detecting hyperfunctioning parathyroid glands in primary or secondary hyperparathyroidism?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4531-6 | 5.6 | 101 |
| 49 | Impact of computed tomography and 18F-deoxyglucose coincidence detection emission tomography image fusion for optimization of conformal radiotherapy in non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 1432-41 | 4 | 98 |
| 48 | 18F-fluorodihydroxyphenylalanine vs other radiopharmaceuticals for imaging neuroendocrine tumours according to their type. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 943-66 | 8.8 | 89 |
| 47 | Can fluorodihydroxyphenylalanine PET replace somatostatin receptor scintigraphy in patients with digestive endocrine tumors?. <i>Journal of Nuclear Medicine</i> , 2006 , 47, 1455-62 | 8.9 | 78 |
| 46 | 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</i> , 2018 , 19, e534-e545 | 21.7 | 65 |
| 45 | Impact of fluorodihydroxyphenylalanine-18F positron emission tomography on management of adult patients with documented or occult digestive endocrine tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1295-301 | 5.6 | 58 |
| 44 | 18F-fluorocholine versus 18F-fluorodeoxyglucose for PET/CT imaging in patients with suspected relapsing or progressive multiple myeloma: a pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 1995-2004 | 8.8 | 50 |
| 43 | Usefulness of combination of high-resolution ultrasonography and dual-phase dual-isotope iodine 123/technetium Tc 99m sestamibi scintigraphy for the preoperative localization of hyperplastic parathyroid glands in renal hyperparathyroidism. <i>American Journal of Kidney Diseases</i> , 2005 , 45, 344-52 | 7.4 | 46 |
| 42 | Novel DOTA-neurotensin analogues for 111In scintigraphy and 68Ga PET imaging of neurotensin receptor-positive tumors. <i>Bioconjugate Chemistry</i> , 2011 , 22, 1374-85 | 6.3 | 42 |
| 41 | Detection of bronchioloalveolar cancer by means of PET/CT and 18F-fluorocholine, and comparison with 18F-fluorodeoxyglucose. <i>Nuclear Medicine Communications</i> , 2010 , 31, 389-97 | 1.6 | 41 |
| 40 | Incidental uptake of (18)F-fluorocholine (FCH) in the head or in the neck of patients with prostate cancer. <i>Radiology and Oncology</i> , 2014 , 48, 228-34 | 3.8 | 38 |
| 39 | Added value of early 18F-FDOPA PET/CT acquisition time in medullary thyroid cancer. <i>Nuclear Medicine Communications</i> , 2012 , 33, 775-9 | 1.6 | 27 |

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| 38 | Diffusely increased F-18 FDG uptake in bone marrow in a patient with acute anemia and recent erythropoietin therapy. <i>Clinical Nuclear Medicine</i> , 2003 , 28, 771-2 | 1.7 | 24 |
| 37 | The EANM practice guidelines for parathyroid imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 2801-2822 | 8.8 | 22 |
| 36 | Early evaluation of the effects of chemotherapy with longitudinal FDG small-animal PET in human testicular cancer xenografts: early flare response does not reflect refractory disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 396-405 | 8.8 | 20 |
| 35 | A pilot comparison of 18F-fluorodeoxyglucose and 18F-fluorocholine PET/CT to predict early recurrence of unifocal hepatocellular carcinoma after surgical resection. <i>Nuclear Medicine Communications</i> , 2012 , 33, 757-65 | 1.6 | 20 |
| 34 | 18F-choline PET/CT for initial staging of advanced prostate cancer. <i>American Journal of Roentgenology</i> , 2006 , 187, W618-21 | 5.4 | 16 |
| 33 | Ga-PSMA-11 PET/CT in restaging castration-resistant nonmetastatic prostate cancer: detection rate, impact on patients' disease management and adequacy of impact. <i>Scientific Reports</i> , 2020 , 10, 21049 | 4.9 | 14 |
| 32 | 18F-fluorocholine PET/CT in patients with occult biochemical recurrence of prostate cancer: Detection rate, impact on management and adequacy of impact. A prospective multicentre study. <i>PLoS ONE</i> , 2018 , 13, e0191487 | 3.7 | 14 |
| 31 | Preclinical Evaluation of Ga-DOTA-NT-20.3: A Promising PET Imaging Probe To Discriminate Human Pancreatic Ductal Adenocarcinoma from Pancreatitis. <i>Molecular Pharmaceutics</i> , 2019 , 16, 2776-2784 | 5.6 | 13 |
| 30 | Use of choline PET for studying hepatocellular carcinoma. <i>Clinical and Translational Imaging</i> , 2014 , 2, 103-113 | 2 | 12 |
| 29 | A Method to Improve the Semiquantification of 18F-FDG Uptake: Reliability of the Estimated Lean Body Mass Using the Conventional, Low-Dose CT from PET/CT. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 753-8 | 8.9 | 12 |
| 28 | Comparison and evaluation of two RGD peptides labelled with Ga or F for PET imaging of angiogenesis in animal models of human glioblastoma or lung carcinoma. <i>Oncotarget</i> , 2018 , 9, 19307-19316 | 3.3 | 10 |
| 27 | FDOPA-(18F): a PET radiopharmaceutical recently registered for diagnostic use in countries of the European Union. <i>Brazilian Archives of Biology and Technology</i> , 2007 , 50, 77-90 | 1.8 | 9 |
| 26 | Improvement of semi-quantitative small-animal PET data with recovery coefficients: a phantom and rat study. <i>Nuclear Medicine Communications</i> , 2007 , 28, 813-22 | 1.6 | 9 |
| 25 | 68Ga-DOTATOC and FDG PET Imaging of Preclinical Neuroblastoma Models. <i>Anticancer Research</i> , 2016 , 36, 4459-66 | 2.3 | 9 |
| 24 | Equivalent Dose Rate 1 Meter from Neuroendocrine Tumor Patients Exiting the Nuclear Medicine Department After Undergoing Imaging. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1230-1235 | 8.9 | 8 |
| 23 | Vertebral metastases from neuroendocrine tumours: How to avoid false positives on Ga-DOTA-TOC PET using CT pattern analysis?. <i>European Radiology</i> , 2018 , 28, 3943-3952 | 8 | 8 |
| 22 | Hepatocellular Carcinomas With Mutational Activation of Beta-Catenin Require Choline and Can Be Detected by Positron Emission Tomography. <i>Gastroenterology</i> , 2019 , 157, 807-822 | 13.3 | 8 |
| 21 | Whole-body 18F-fluorocholine (FCH) PET/CT and MRI of the spine for monitoring patients with castration-resistant prostate cancer metastatic to bone: a pilot study. <i>Clinical Nuclear Medicine</i> , 2014 , 39, 951-9 | 1.7 | 8 |

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| 20 | F-fluorocholine PET/CT in MEN1 Patients with Primary Hyperparathyroidism. <i>World Journal of Surgery</i> , 2020 , 44, 3761-3769 | 3.3 | 8 |
| 19 | [Ga]RGD Versus [F]FDG PET Imaging in Monitoring Treatment Response of a Mouse Model of Human Glioblastoma Tumor with Bevacizumab and/or Temozolomide. <i>Molecular Imaging and Biology</i> , 2019 , 21, 297-305 | 3.8 | 7 |
| 18 | Consequence of the introduction of routine FCH PET/CT imaging for patients with prostate cancer: a dual centre survey. <i>Radiology and Oncology</i> , 2014 , 48, 20-8 | 3.8 | 7 |
| 17 | Fluorodeoxyglucose imaging using a coincidence gamma camera to detect head and neck squamous cell carcinoma and response to chemotherapy. <i>Annals of Otology, Rhinology and Laryngology</i> , 2002 , 111, 763-71 | 2.1 | 7 |
| 16 | Ga-DOTATOC PET/CT in detecting neuroendocrine tumours responsible for initial or recurrent paraneoplastic Cushing's syndrome. <i>Endocrine</i> , 2020 , 67, 708-717 | 4 | 7 |
| 15 | A comparative study of peptide-based imaging agents [Ga]Ga-PSMA-11, [Ga]Ga-AMBA, [Ga]Ga-NODAGA-RGD and [Ga]Ga-DOTA-NT-20.3 in preclinical prostate tumour models. <i>Nuclear Medicine and Biology</i> , 2020 , 84-85, 88-95 | 2.1 | 6 |
| 14 | Tumor Heterogeneity Detected by 68Ga DOTATOC and 18F-FDG PET/CTs in One Malignant Insulinoma With Involvement of the Portal Splenic Confluence and Ovarian Metastases. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 874-876 | 1.7 | 6 |
| 13 | 18F-Fluorocholine PET/CT Imaging of Brown Tumors in a Patient With Severe Primary Hyperparathyroidism. <i>Clinical Nuclear Medicine</i> , 2019 , 44, 971-974 | 1.7 | 5 |
| 12 | Impact of sodium F-fluoride PET/CT, F-fluorocholine PET/CT and whole-body diffusion-weighted MRI on the management of patients with prostate cancer suspicious for metastasis: a prospective multicentre study. <i>World Journal of Urology</i> , 2019 , 37, 1587-1595 | 4 | 5 |
| 11 | Survey by the French Medicine Agency (ANSM) of the imaging protocol, detection rate, and safety of Ga-PSMA-11 PET/CT in the biochemical recurrence of prostate cancer in case of negative or equivocal F-fluorocholine PET/CT: 1084 examinations. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 2935-2950 | 8.8 | 5 |
| 10 | Detection of recurrent colorectal carcinoma by 18F-FDG: comparison of the clinical performances of FDG PET and FDG CDET. <i>Nuclear Medicine Communications</i> , 2004 , 25, 105-13 | 1.6 | 4 |
| 9 | Use of a coincidence gamma camera to detect primary tumor with 18fluoro-2-deoxy-glucose in cervical lymph node metastases from an unknown origin. <i>Annals of Otology, Rhinology and Laryngology</i> , 2000 , 109, 755-60 | 2.1 | 4 |
| 8 | Comparison of F-sodium fluoride PET/CT, F-fluorocholine PET/CT and diffusion-weighted MRI for the detection of bone metastases in recurrent prostate cancer: a cost-effectiveness analysis in France. <i>BMC Medical Imaging</i> , 2020 , 20, 25 | 2.9 | 3 |
| 7 | Incidental Metastatic Melanoma Identified on 18F-FDOPA PET/CT With Confirmation by Histology. <i>Clinical Nuclear Medicine</i> , 2020 , 45, 817-818 | 1.7 | 2 |
| 6 | Strengths and limitations of using fluorine-fluorodihydroxyphenylalanine PET/CT for congenital hyperinsulinism. <i>Expert Review of Endocrinology and Metabolism</i> , 2014 , 9, 477-485 | 4.1 | 1 |
| 5 | Current evaluation of the clinical utility of Fluoromethylcholine-(18F) PET/CT in Prostate Cancer. <i>Brazilian Archives of Biology and Technology</i> , 2008 , 51, 71-75 | 1.8 | 1 |
| 4 | Reply. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 172 | 8.8 | |
| 3 | Rare Extramedullary Cardiac Involvement of Recurrent Multiple Myeloma Suspected on 18F-FDG and Confirmed on 18F-Fluorocholine. <i>Clinical Nuclear Medicine</i> , 2020 , 45, 916-918 | 1.7 | |

- 2 Application diagnostique de la tomographie par émission de positons en France. De la gamma-caméra modifiée à la machine hybride TEP/TDM.. *Bulletin De L'Academie Nationale De Medecine*, **2010**, 194, 1559-1579 0.1
- 1 Patient external dose rate after Lu-DOTATATE therapy: factors affecting its decrease and predictive value. *International Journal of Medical Sciences*, **2021**, 18, 2725-2735 3.7