# Jean-NoÃ«l Talbot

List of Publications by Year
in descending order



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|---|---|---|---|
| 58 papers | 2,229 citations | 331538 21 h-index | 223716 46 g-index |
| 66 all docs | 66 docs citations | 66 times ranked | 2219 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Multiple endocrine neoplasia type 1 or 4: detection of hyperfunctioning parathyroid glands with 18F-fluorocholine PET/CT, illustrative cases and pitfalls. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2022, , . | 0.4 | 3 |
| 2 | An essential practice summary of the new EANM guidelines for parathyroid imaging. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2022, 66, . | 0.4 | 5 |
| 3 | Patient external dose rate after 177Lu-DOTATATE therapy: factors affecting its decrease and predictive value. International Journal of Medical Sciences, 2021, 18, 2725-2735. | 1.1 | 4 |
| 4 | The EANM practice guidelines for parathyroid imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2801-2822. | 3.3 | 116 |
| 5 | Survey by the French Medicine Agency (ANSM) of the imaging protocol, detection rate, and safety of 68Ga-PSMA-11 PET/CT in the biochemical recurrence of prostate cancer in case of negative or equivocal 18F-fluorocholine PET/CT: 1084 examinations. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2935-2950. | 3.3 | 14 |
| 6 | 68Ga-DOTATOC PET/CT in detecting neuroendocrine tumours responsible for initial or recurrent paraneoplastic Cushingâ€™s syndrome. Endocrine, 2020, 67, 708-717. | 1.1 | 10 |
| 7 | <sup>18</sup>Fâ€fluorocholine PET/CT in MEN1ÂPatients with Primary Hyperparathyroidism. World Journal of Surgery, 2020, 44, 3761-3769. | 0.8 | 25 |
| 8 | A comparative study of peptide-based imaging agents [68Ga]Ga-PSMA-11, [68Ga]Ga-AMBA, [68Ga]Ga-NODAGA-RGD and [68Ga]Ga-DOTA-NT-20.3 in preclinical prostate tumour models. Nuclear Medicine and Biology, 2020, 84-85, 88-95. | 0.3 | 13 |
| 9 | Comparison of 18F-sodium fluoride PET/CT, 18F-fluorocholine PET/CT and diffusion-weighted MRI for the detection of bone metastases in recurrent prostate cancer: a cost-effectiveness analysis in France. BMC Medical Imaging, 2020, 20, 25. | 1.4 | 10 |
| 10 | 68Ga-PSMA-11 PET/CT in restaging castration-resistant nonmetastatic prostate cancer: detection rate, impact on patientsâ€™ disease management and adequacy of impact. Scientific Reports, 2020, 10, 2104. | 1.6 | 33 |
| 11 | Incidental Metastatic Melanoma Identified on 18F-FDOPA PET/CT With Confirmation by Histology. Clinical Nuclear Medicine, 2020, 45, 817-818. | 0.7 | 6 |
| 12 | Rare Extramedullary Cardiac Involvement of Recurrent Multiple Myeloma Suspected on 18F-FDG and Confirmed on 18F-Fluorocholine. Clinical Nuclear Medicine, 2020, 45, 916-918. | 0.7 | 0 |
| 13 | [68Ga]RGD Versus [18F]FDG PET Imaging in Monitoring Treatment Response of a Mouse Model of Human Glioblastoma Tumor with Bevacizumab and/or Temozolomide. Molecular Imaging and Biology, 2019, 21, 297-305. | 1.3 | 10 |
| 14 | Hepatocellular Carcinomas With Mutational Activation of Beta-Catenin Require Choline and Can Be Detected by Positron Emission Tomography. Gastroenterology, 2019, 157, 807-822. | 0.6 | 22 |
| 15 | Preclinical Evaluation of 68Ga-DOTA-NT-20.3: A Promising PET Imaging Probe To Discriminate Human Pancreatic Ductal Adenocarcinoma from Pancreatitis. Molecular Pharmaceutics, 2019, 16, 2776-2784. | 2.3 | 18 |
| 16 | 18F-Fluorocholine PET/CT Imaging of Brown Tumors in a Patient With Severe Primary Hyperparathyroidism. Clinical Nuclear Medicine, 2019, 44, 971-974. | 0.7 | 10 |
| 17 | Impact of sodium 18F-fluoride PET/CT, 18F-fluorocholine PET/CT and whole-body diffusion-weighted MRI on the management of patients with prostate cancer suspicious for metastasis: a prospective multicentre study. World Journal of Urology, 2019, 37, 1587-1595. | 1.2 | 10 |
| 18 | Vertebral metastases from neuroendocrine tumours: How to avoid false positives on 68Ga-DOTA-TOC PET using CT pattern analysis?. European Radiology, 2018, 28, 3943-3952. | 2.3 | 10 |

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| 19 | 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. Lancet Oncology, The, 2018, 19, e534-e545. | 5.1 | 98 |
| 20 | Editorial Comment: Advances in MRI and PET of the prostate: concurrence or complementarity?. European Radiology, 2018, 28, 3138-3140. | 2.3 | 0 |
| 21 | 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. PLoS ONE, 2018, 13, e0191487. | 1.1 | 18 |
| 22 | Comparison and evaluation of two RGD peptides labelled with 68Ga or 18F for PET imaging of angiogenesis in animal models of human glioblastoma or lung carcinoma. Oncotarget, 2018, 9, 19307-19316. | 0.8 | 12 |
| 23 | Equivalent Dose Rate 1 Meter from Neuroendocrine Tumor Patients Exiting the Nuclear Medicine Department After Undergoing Imaging. Journal of Nuclear Medicine, 2017, 58, 1230-1235. | 2.8 | 10 |
| 24 | Reply. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 172-172. | 3.3 | 0 |
| 25 | 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. Journal of Nuclear Medicine, 2016, 57, 753-758. | 2.8 | 14 |
| 26 | 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. Clinical Nuclear Medicine, 2016, 41, 874-876. | 0.7 | 7 |
| 27 | 18F-fluorocholine versus 18F-fluorodeoxyglucose for PET/CT imaging in patients with suspected relapsing or progressive multiple myeloma: a pilot study. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1995-2004. | 3.3 | 67 |
| 28 | 68Ga-DOTATOC and FDG PET Imaging of Preclinical Neuroblastoma Models. Anticancer Research, 2016, 36, 4459-4466. | 0.5 | 10 |
| 29 | 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. Medicine (United States), 2015, 94, e1701. | 0.4 | 145 |
| 30 | Is 18F-Fluorocholine-Positron Emission Tomography/Computerized Tomography a New Imaging Tool for Detecting Hyperfunctioning Parathyroid Glands in Primary or Secondary Hyperparathyroidism?. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4531-4536. | 1.8 | 132 |
| 31 | Whole-Body 18F-Fluorocholine (FCH) PET/CT and MRI of the Spine for Monitoring Patients With Castration-Resistant Prostate Cancer Metastatic to Bone. Clinical Nuclear Medicine, 2014, 39, 951-959. | 0.7 | 10 |
| 32 | Incidental uptake of <sup>18</sup>F-fluorocholine (FCH) in the head or in the neck of patients with prostate cancer. Radiology and Oncology, 2014, 48, 228-234. | 0.6 | 44 |
| 33 | Use of choline PET for studying hepatocellular carcinoma. Clinical and Translational Imaging, 2014, 2, 103-113. | 1.1 | 17 |
| 34 | Strengths and limitations of using18fluorine-fluorodihydroxyphenylalanine PET/CT for congenital hyperinsulinism. Expert Review of Endocrinology and Metabolism, 2014, 9, 477-485. | 1.2 | 1 |
| 35 | Consequence of the introduction of routine FCH PET/CT imaging for patients with prostate cancer: a dual centre survey. Radiology and Oncology, 2014, 48, 20-28. | 0.6 | 8 |
| 36 | 18F-Fluorodihydroxyphenylalanine vs other radiopharmaceuticals for imaging neuroendocrine tumours according to their type. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 943-966. | 3.3 | 101 |

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|---|---|---|---|
| 37 | A pilot comparison of 18F-fluorodeoxyglucose and 18F-fluorocholine PET/CT to predict early recurrence of unifocal hepatocellular carcinoma after surgical resection. Nuclear Medicine Communications, 2012, 33, 757-765. | 0.5 | 22 |
| 38 | Added value of early 18F-FDOPA PET/CT acquisition time in medullary thyroid cancer. Nuclear Medicine Communications, 2012, 33, 775-779. | 0.5 | 41 |
| 39 | Novel DOTA-Neurotensin Analogues for111In Scintigraphy and68Ga PET Imaging of Neurotensin Receptor-Positive Tumors. Bioconjugate Chemistry, 2011, 22, 1374-1385. | 1.8 | 48 |
| 40 | Detection of bronchioloalveolar cancer by means of PET/CT and 18F-fluorocholine, and comparison with 18F-fluorodeoxyglucose. Nuclear Medicine Communications, 2010, 31, 389-397. | 0.5 | 45 |
| 41 | Detection of Hepatocellular Carcinoma with PET/CT: A Prospective Comparison of<sup>18</sup>F-Fluorocholine and<sup>18</sup>F-FDG in Patients with Cirrhosis or Chronic Liver Disease. Journal of Nuclear Medicine, 2010, 51, 1699-1706. | 2.8 | 183 |
| 42 | Application diagnostique de la tomographie par Ã©mission de positons en France. De la gamma-camÃ©ra modifiÃ©e Ã  la machine hybride TEP/TDM.. Bulletin De L'Academie Nationale De Medecine, 2010, 194, 1559-1579. | 0.0 | 0 |
| 43 | Impact of Fluorodihydroxyphenylalanine-(18F) Positron Emission Tomography on Management of Adult Patients with Documented or Occult Digestive Endocrine Tumors. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1295-1301. | 1.8 | 65 |
| 44 | 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. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 396-405. | 3.3 | 20 |
| 45 | Current evaluation of the clinical utility of Fluoromethylcholine-(18F) PET/CT in Prostate Cancer. Brazilian Archives of Biology and Technology, 2008, 51, 71-75. | 0.5 | 1 |
| 46 | Improvement of semi-quantitative small-animal PET data with recovery coefficients: A phantom and rat study. Nuclear Medicine Communications, 2007, 28, 813-822. | 0.5 | 9 |
| 47 | FDOPA-(18F): a PET radiopharmaceutical recently registered for diagnostic use in countries of the European Union. Brazilian Archives of Biology and Technology, 2007, 50, 77-90. | 0.5 | 10 |
| 48 | PET/CT in patients with hepatocellular carcinoma using [18F]fluorocholine: preliminary comparison with [18F]FDG PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2006, 33, 1285-1289. | 3.3 | 128 |
| 49 | 18F-Choline PET/CT for Initial Staging of Advanced Prostate Cancer. American Journal of Roentgenology, 2006, 187, W618-W621. | 1.0 | 18 |
| 50 | Can fluorodihydroxyphenylalanine PET replace somatostatin receptor scintigraphy in patients with digestive endocrine tumors?. Journal of Nuclear Medicine, 2006, 47, 1455-62. | 2.8 | 90 |
| 51 | Impact of CT and 18F-deoxyglucose positron emission tomography image fusion for conformal radiotherapy in esophageal carcinoma. International Journal of Radiation Oncology Biology Physics, 2005, 63, 340-345. | 0.4 | 128 |
| 52 | Impact of computed tomography and 18F-deoxyglucose coincidence detection emission tomography image fusion for optimization of conformal radiotherapy in nonâ€“small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2005, 63, 1432-1441. | 0.4 | 117 |
| 53 | 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. American Journal of Kidney Diseases, 2005, 45, 344-352. | 2.1 | 60 |
| 54 | Detection of recurrent colorectal carcinoma by 18F-FDG: comparison of the clinical performances of FDG PET and FDG CDET. Nuclear Medicine Communications, 2004, 25, 105-113. | 0.5 | 5 |

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|---|---|---|---|
| 55 | Diffusely Increased F-18 FDG Uptake in Bone Marrow in a Patient With Acute Anemia and Recent Erythropoietin Therapy. Clinical Nuclear Medicine, 2003, 28, 771-772. | 0.7 | 30 |
| 56 | Fluorodeoxyglucose Imaging Using a Coincidence Gamma Camera to Detect Head and Neck Squamous Cell Carcinoma and Response to Chemotherapy. Annals of Otology, Rhinology and Laryngology, 2002, 111, 763-771. | 0.6 | 12 |
| 57 | CT and 18F-deoxyglucose (FDG) image fusion for optimization of conformal radiotherapy of lung cancers. International Journal of Radiation Oncology Biology Physics, 2001, 49, 1249-1257. | 0.4 | 127 |
| 58 | Use of a Coincidence Gamma Camera to Detect Primary Tumor with 18Fluoro-2-Deoxy-Glucose in Cervical Lymph Node Metastases from an Unknown Origin. Annals of Otology, Rhinology and Laryngology, 2000, 109, 755-760. | 0.6 | 7 |