

# Ronan Abgral

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

1,976  
citations

236925  
25  
h-index

265206  
42  
g-index

96  
all docs

96  
docs citations

96  
times ranked

2435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scan-rescan measurement repeatability of 18F-FDG PET/MR imaging of vascular inflammation. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1660-1670.	2.1	5
2	Prognostic Value of Whole-Body PET Volumetric Parameters Extracted from <sup>68</sup> Ga-DOTATOC PET/CT in Well-Differentiated Neuroendocrine Tumors. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1014-1020.	5.0	11
3	Comparison of Volumetric Quantitative PET Parameters Before and After a CT-Based Elastic Deformation on Dual-Time 18FDG-PET/CT Images: A Feasibility Study in a Perspective of Radiotherapy Planning in Head and Neck Cancer. <i>Frontiers in Medicine</i> , 2022, 9, 831457.	2.6	0
4	<sup>18</sup> F-FDG PET/CT-Based Prognostic Survival Model After Surgery for Head and Neck Cancer. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1378-1385.	5.0	2
5	Non-conventional and Investigational PET Radiotracers for Breast Cancer: A Systematic Review. <i>Frontiers in Medicine</i> , 2022, 9, 881551.	2.6	11
6	Assessing the qualitative and quantitative impacts of simple two-class vs multiple tissue-class MR-based attenuation correction for cardiac PET/MR. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2194-2204.	2.1	5
7	Assessment of Image Quality and Lesion Detectability With Digital PET/CT System. <i>Frontiers in Medicine</i> , 2021, 8, 629096.	2.6	10
8	Clinical perspectives for the use of total body PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1712-1718.	6.4	12
9	Incidental Finding of a Parotid Basal Cell Adenoma With High Tracer Uptake on <sup>68</sup> Ga-DOTATOC PET/CT. <i>Clinical Nuclear Medicine</i> , 2021, Publish Ahead of Print, e381-e383.	1.3	0
10	Prospective study of dynamic whole-body <sup>68</sup> Ga-DOTATOC-PET/CT acquisition in patients with well-differentiated neuroendocrine tumors. <i>Scientific Reports</i> , 2021, 11, 4727.	3.3	3
11	Diagnostic value of positron-emission tomography textural indices for malignancy of 18F-fluorodeoxyglucose-avid adrenal lesions. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 65, 79-87.	0.7	5
12	N3 (> 6 cm) squamous cell carcinoma of the head and neck: outcomes and predictive factors in 104 patients. <i>Acta Otorhinolaryngologica Italica</i> , 2021, 41, 221-229.	1.5	0
13	A transfer learning approach to facilitate ComBat-based harmonization of multicentre radiomic features in new datasets. <i>PLoS ONE</i> , 2021, 16, e0253653.	2.5	21
14	Case Report: Two Rare Cases of Complete Metabolic Response to Crizotinib in Patients With Rearranged ROS1 and ALK Metastatic Non-small Lung Cancer. <i>Frontiers in Medicine</i> , 2021, 8, 691253.	2.6	0
15	Impressive Rapid Complete Response on FDG PET/CT to BRAF Inhibitors in a Metastatic Melanoma With Massive Tumor Burden. <i>Clinical Nuclear Medicine</i> , 2021, Publish Ahead of Print, .	1.3	0
16	Clinical Assessment of <sup>177</sup> Lu-DOTATATE Quantification by Comparison of SUV-Based Parameters Measured on Both Post-PRRT SPECT/CT and <sup>68</sup> Ga-DOTATOC PET/CT in Patients With Neuroendocrine Tumors. <i>Clinical Nuclear Medicine</i> , 2021, 46, 111-118.	1.3	14
17	Incidental Findings of a Vestibular Schwannoma on 18F-Choline PET/CT. <i>Clinical Nuclear Medicine</i> , 2021, 46, e75-e77.	1.3	3
18	Case Report: Nasal Cavity Epithelial-Myoepithelial Carcinoma With High Fluoro-D-Glucose Uptake on Positron Emission Tomography/Computed Tomography. <i>Frontiers in Medicine</i> , 2021, 8, 664520.	2.6	2

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19	Hybrid PET- and MR-driven attenuation correction for enhanced <sup>18</sup> F-NaF and <sup>18</sup> F-FDG quantification in cardiovascular PET/MR imaging. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1126-1141.	2.1	17
20	Good clinical practice recommendations for the use of PET/CT in oncology. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 28-50.	6.4	85
21	Pretreatment <sup>18</sup> F-FDG PET/CT Radiomics Predict Local Recurrence in Patients Treated with Stereotactic Body Radiotherapy for Early-Stage Non-Small Cell Lung Cancer: A Multicentric Study. <i>Journal of Nuclear Medicine</i> , 2020, 61, 814-820.	5.0	126
22	Complete Metabolic Response Assessed by FDG PET/CT to Paclitaxel-Ramucirumab in Patients With Metastatic Gastroesophageal Junction Cancer. <i>Clinical Nuclear Medicine</i> , 2020, 45, 127-128.	1.3	3
23	Diagnostic performance of a whole-body dynamic <sup>68</sup> GA-DOTATOC PET/CT acquisition to differentiate physiological uptake of pancreatic uncinate process from pancreatic neuroendocrine tumor. <i>Medicine (United States)</i> , 2020, 99, e20021.	1.0	6
24	V/Q SPECT for the Assessment of Regional Lung Function: Generation of Normal Mean and Standard Deviation 3-D Maps. <i>Frontiers in Medicine</i> , 2020, 7, 143.	2.6	7
25	Use of Baseline <sup>18</sup> F-FDG PET/CT to Identify Initial Sub-Volumes Associated With Local Failure After Concomitant Chemoradiotherapy in Locally Advanced Cervical Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 678.	2.8	5
26	Correlation Between FDG Hotspots on Pre-radiotherapy PET/CT and Areas of HNSCC Local Relapse: Impact of Treatment Position and Images Registration Method. <i>Frontiers in Medicine</i> , 2020, 7, 218.	2.6	3
27	Cystic form of cervical lymphadenopathy in adults. Guidelines of the French Society of Otorhinolaryngology (short version). Part 2: etiological diagnosis procedure: Clinical and imaging assessment. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2020, 137, 117-121.	0.7	5
28	Integration of <sup>18</sup> F-FDG PET/CT in the Initial Work-Up to Stage Head and Neck Cancer: Prognostic Significance and Impact on Therapeutic Decision Making. <i>Frontiers in Medicine</i> , 2020, 7, 273.	2.6	6
29	Correlation between fluorodeoxyglucose hotspots on preradiotherapy PET/CT and areas of cancer local relapse: Systematic review of literature. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2020, 24, 444-452.	1.4	3
30	Feasibility Study and Preliminary Results of Prognostic Value of Bone SPECT-CT Quantitative Indices for the Response Assessment of Bone Metastatic Prostate Carcinoma to Abiraterone. <i>Frontiers in Medicine</i> , 2020, 6, 342.	2.6	5
31	First-line pembrolizumab for non-small cell lung cancer patients with PD-L1 ≥ 50% in a multicenter real-life cohort: The PEMBREIZH study. <i>Cancer Medicine</i> , 2020, 9, 2309-2316.	2.8	35
32	Prognostic value of <sup>18</sup> F-FET PET/CT in newly diagnosed WHO 2016 high-grade glioma. <i>Medicine (United States)</i> , 2020, 99, e20021.	1.0	7
33	Impact of suboptimal dosimetric coverage of pretherapeutic <sup>18</sup> F-FDG PET/CT hotspots on outcome in patients with locally advanced cervical cancer treated with chemoradiotherapy followed by brachytherapy. <i>Clinical and Translational Radiation Oncology</i> , 2020, 23, 50-59.	1.7	3
34	Complete Metabolic Response Assessed by FDG PET/CT to FOLFOXIRI-Bevacizumab in First-Line Treatment of BRAFV600E Mutated Metastatic Colorectal Cancer. <i>Clinical Nuclear Medicine</i> , 2020, 45, 707-708.	1.3	0
35	Prognostic value of textural indices extracted from pretherapeutic <sup>18</sup> F-FDG PET/CT in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2019, 41, 495-502.	2.0	36
36	Recommandations et recommandations. <i>Medecine Nucleaire</i> , 2019, 43, 1-4.	0.2	0

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37	Disease Activity in Mitral Annular Calcification. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008513.	2.6	63
38	Cystic form of cervical lymphadenopathy. Guidelines of the French Society of Otorhinolaryngology - Head and Neck Surgery (SFORL). Part 1: Diagnostic procedures for lymphadenopathy in case of cervical mass with cystic aspect. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2019, 136, 489-496.	0.7	6
39	Diagnostic Value of FDG PET-CT Quantitative Parameters and Deauville-Like 5 Point-Scale in Predicting Malignancy of Focal Thyroid Incidentaloma. <i>Frontiers in Medicine</i> , 2019, 6, 24.	2.6	11
40	Inter-observer and segmentation method variability of textural analysis in pre-therapeutic FDG PET/CT in head and neck cancer. <i>PLoS ONE</i> , 2019, 14, e0214299.	2.5	23
41	Retroperitoneal Pelvic Solitary Fibrous Tumor With High Tracer Uptake in 68Ga-DOTATOC PET/CT. <i>Clinical Nuclear Medicine</i> , 2019, 44, e370-e371.	1.3	4
42	Time trend analysis of pulmonary embolism diagnosis with single-photon emission computed tomography ventilation/perfusion imaging. <i>Nuclear Medicine Communications</i> , 2019, 40, 576-582.	1.1	2
43	Prediction of response to immune checkpoint inhibitor therapy using 18F-FDG PET/CT in patients with melanoma. <i>Medicine (United States)</i> , 2019, 98, e16417.	1.0	28
44	Complete Metabolic Response Assessed by FDG PET/CT to FOLFIRI-Aflibercept in Second-Line Treatment of Metastatic Colorectal Cancer. <i>Clinical Nuclear Medicine</i> , 2019, 44, 578-579.	1.3	2
45	Diagnostic performance of <sup>18</sup> F-fluorodesoxyglucose positron emission/computed tomography and magnetic resonance imaging in detecting T1â€¢T2 head and neck squamous cell carcinoma. <i>Laryngoscope</i> , 2018, 128, 378-385.	2.0	13
46	Hybrid Magnetic Resonance Imaging and Positron Emission Tomography With Fluorodeoxyglucose to Diagnose ActiveÂCardiac Sarcoidosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 94-107.	5.3	152
47	Target definition in salvage postoperative radiotherapy for prostate cancer: 18F-fluorocholine PET/CT assessment of local recurrence. <i>Acta OncolÂ³gica</i> , 2018, 57, 375-381.	1.8	9
48	An aortic intra mural hematoma in ventilation/perfusion SPECT/CT. <i>Medicine (United States)</i> , 2018, 97, e12928.	1.0	0
49	Clinical interest of quantitative bone SPECT-CT in the preoperative assessment of knee osteoarthritis. <i>Medicine (United States)</i> , 2018, 97, e11943.	1.0	22
50	Progression of Focal to Diffuse Thyroid Uptake Detected by 18F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2018, 43, e310-e311.	1.3	1
51	Correction of respiratory and cardiac motion in cardiac PET/MR using MR-based motion modeling. <i>Physics in Medicine and Biology</i> , 2018, 63, 225011.	3.0	36
52	IntÃ©rÃ©t complÃ©mentaire de la TEP/TDM au FDG et de lâ€™imagerie conventionnelle dans le bilan initial et le suivi post-thÃ©rapeutique des cancers des VADSÂ: recommandations et perspectives. <i>Medecine Nucleaire</i> , 2018, 42, 422-427.	0.2	0
53	False Positive 18F-FDG Positron Emission Tomography Findings in Schwannomaâ€”A Caution for Reporting Physicians. <i>Frontiers in Medicine</i> , 2018, 5, 275.	2.6	9
54	Feasibility of Systematic Respiratory-Gated Acquisition in Unselected Patients Referred for 18F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography. <i>Frontiers in Medicine</i> , 2018, 5, 36.	2.6	8

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55	A new SPECT/CT reconstruction algorithm: reliability and accuracy in clinical routine for non-oncologic bone diseases. EJNMMI Research, 2018, 8, 14.	2.5	21
56	Clinical Utility of Combined FDG-PET/MR to Assess Myocardial Disease. JACC: Cardiovascular Imaging, 2017, 10, 594-597.	5.3	49
57	Coronary Artery PET/MR Imaging. JACC: Cardiovascular Imaging, 2017, 10, 1103-1112.	5.3	90
58	Review article: FDG-PET in inflammatory diseases. Medecine Nucleaire, 2017, 41, 3-14.	0.2	1
59	Scintigraphie pulmonaire pour suspicion d'embolie pulmonaire aiguë: État des lieux des pratiques en France en 2014. Medecine Nucleaire, 2017, 41, 55-63.	0.2	0
60	Prolonged Overall Treatment Time and Lack of Skin Rash Negatively Impact Overall Survival in Locally Advanced Head and Neck Cancer Patients Treated with Radiotherapy and Concomitant Cetuximab. Targeted Oncology, 2017, 12, 505-512.	3.6	7
61	Correlation between fluorodeoxyglucose hotspots on pretreatment positron emission tomography/CT and preferential sites of local relapse after chemoradiotherapy for head and neck squamous cell carcinoma. Head and Neck, 2017, 39, 1155-1165.	2.0	16
62	Cosmetic Outcome and Chronic Breast Toxicity After Intraoperative Radiation Therapy (IORT) as a Single Modality or as a Boost Using the Intrabeam® Device: A Prospective Study. Annals of Surgical Oncology, 2017, 24, 2547-2555.	1.5	27
63	Incremental diagnostic utility of systematic double-bed SPECT/CT for bone scintigraphy in initial staging of cancer patients. Cancer Imaging, 2017, 17, 16.	2.8	24
64	Malignancy rate of focal thyroid incidentaloma detected by FDG PET-CT: results of a prospective cohort study. Endocrine Connections, 2017, 6, 413-421.	1.9	12
65	Clinical Validation of a Pixon-Based Reconstruction Method Allowing a Twofold Reduction in Planar Images Time of 111In-Pentetreotide Somatostatin Receptor Scintigraphy. Frontiers in Medicine, 2017, 4, 143.	2.6	2
66	Direct 4D Patlak 18F-FDG PET/MR for the Multi-Parametric Assessment of active cardiac sarcoidosis. , 2017, , .		2
67	Prognostic evaluation of percentage variation of metabolic tumor burden calculated by dual-phase <sup>18</sup> F-FDG PET-CT imaging in patients with head and neck cancer. Head and Neck, 2016, 38, E600-6.	2.0	35
68	18 F-Sodium Fluoride PET/MR for the Assessment of Cardiac Amyloidosis. Journal of the American College of Cardiology, 2016, 68, 2712-2714.	2.8	59
69	18F-FDG:18F-NaF PET/MR multi-parametric imaging with kinetics-based bone segmentation for enhanced dual-tracer PET quantification. , 2016, , .		4
70	An atypical sarcoidosis involvement in FDG PET/CT. Medicine (United States), 2016, 95, e5700.	1.0	5
71	Additional value of combining low-dose computed tomography to V/Q SPECT on a hybrid SPECT-CT camera for pulmonary embolism diagnosis. Nuclear Medicine Communications, 2015, 36, 922-930.	1.1	34
72	Asymmetric Muscle Activity on 18F-FDG PET/CT. Clinical Nuclear Medicine, 2015, 40, e336-e337.	1.3	2

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73	Interest of chest X-ray in tailoring the diagnostic strategy in patients with suspected pulmonary embolism. Blood Coagulation and Fibrinolysis, 2015, 26, 643-648.	1.0	1
74	Diagnostic performance of FDG PET/CT to detect subclinical HNSCC recurrence 6 months after the end of treatment. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 72-78.	6.4	29
75	Performance of 18F fluoro-2-deoxy-D-glucose positron emission tomography/computed tomography for the diagnosis of venous thromboembolism. Thrombosis Research, 2015, 135, 31-35.	1.7	18
76	Role of SPECT/CT Compared With MRI in the Diagnosis and Management of Patients With Wrist Trauma Occult Fractures. Clinical Nuclear Medicine, 2014, 39, 8-13.	1.3	28
77	Prognostic value of volumetric parameters measured by 18F-FDG PET/CT in patients with head and neck squamous cell carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 659-667.	6.4	59
78	Safety of ventilation/perfusion single photon emission computed tomography for pulmonary embolism diagnosis. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1957-1964.	6.4	34
79	Early recurrence or submucosal residual of laryngeal squamous cell carcinoma: Diagnosis by CT-guided endolaryngeal core biopsy on a transcutaneous approach. Head and Neck, 2013, 35, E202-4.	2.0	1
80	V/Q SPECT Interpretation for Pulmonary Embolism Diagnosis: Which Criteria to Use?. Journal of Nuclear Medicine, 2013, 54, 1077-1081.	5.0	41
81	Prognostic value of dual-time-point 18F-FDG PET-CT imaging in patients with head and neck squamous cell carcinoma. Nuclear Medicine Communications, 2013, 34, 551-556.	1.1	27
82	Diagnosis of pulmonary embolism. Nuclear Medicine Communications, 2012, 33, 695-700.	1.1	7
83	Early prediction of survival following induction chemotherapy with DCF (docetaxel, cisplatin,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 cell carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1839-1847.	6.4	32
84	Prognostic value of fluorine-18 fluorodeoxyglucose positron emission tomography imaging in patients with head and neck squamous cell carcinoma. Head and Neck, 2012, 34, 462-468.	2.0	25
85	Performance of 18Fluorodeoxyglucose-Positron Emission Tomography and Somatostatin Receptor Scintigraphy for High Ki67 (≥10%) Well-Differentiated Endocrine Carcinoma Staging. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 665-671.	3.6	93
86	Clinical and therapeutic impact of 18F-FDG PET/CT whole-body acquisition including lower limbs in patients with malignant melanoma. Nuclear Medicine Communications, 2010, 31, 766-772.	1.1	27
87	Does <sup>18</sup> F-FDG PET/CT Improve the Detection of Posttreatment Recurrence of Head and Neck Squamous Cell Carcinoma in Patients Negative for Disease on Clinical Follow-up?. Journal of Nuclear Medicine, 2009, 50, 24-29.	5.0	231
88	Does <sup>18</sup> F-fluoro-2-deoxyglucose positron emission tomography improve recurrence detection in patients treated for head and neck squamous cell carcinoma with negative clinical follow-up?. Head and Neck, 2007, 29, 1115-1120.	2.0	51