

Diana Paez

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,859
citations

361413
20
h-index

315739
38
g-index

83
all docs

83
docs citations

83
times ranked

2462
citing authors

#	ARTICLE	IF	CITATIONS
1	Current worldwide nuclear cardiology practices and radiation exposure: results from the 65 country IAEA Nuclear Cardiology Protocols Cross-Sectional Study (INCAPS). <i>European Heart Journal</i> , 2015, 36, 1689-1696.	2.2	155
2	International Impact of COVID-19 on the Diagnosis of Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021, 77, 173-185.	2.8	130
3	Medical imaging and nuclear medicine: a Lancet Oncology Commission. <i>Lancet Oncology</i> , The, 2021, 22, e136-e172.	10.7	129
4	PET/CT imaging for target volume delineation in curative intent radiotherapy of non-small cell lung cancer: IAEA consensus report 2014. <i>Radiotherapy and Oncology</i> , 2015, 116, 27-34.	0.6	120
5	The EANM practical guidelines for sentinel lymph node localisation in oral cavity squamous cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 623-637.	6.4	88
6	Prior therapies as prognostic factors of overall survival in metastatic castration-resistant prostate cancer patients treated with [177Lu]Lu-PSMA-617. A WARMTH multicenter study (the 617 trial). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 113-122.	6.4	72
7	Prospective International Cohort Study Demonstrates Inability of Interim PET to Predict Treatment Failure in Diffuse Large B-Cell Lymphoma. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1936-1944.	5.0	63
8	Combined PET and Biopsy Evidence of Marrow Involvement Improves Prognostic Prediction in Diffuse Large B-Cell Lymphoma. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1591-1597.	5.0	62
9	Global Impact of COVID-19 on Nuclear Medicine Departments: An International Survey in April 2020. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1278-1283.	5.0	51
10	Trends in Nuclear Medicine in Developing Countries. <i>Journal of Nuclear Medicine</i> , 2011, 52, 16S-23S.	5.0	50
11	Value of intraventricular dyssynchrony assessment by gated-SPECT myocardial perfusion imaging in the management of heart failure patients undergoing cardiac resynchronization therapy (VISION-CRT). <i>Journal of Nuclear Cardiology</i> , 2021, 28, 55-64.	2.1	37
12	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. <i>JAMA Internal Medicine</i> , 2016, 176, 269.	5.1	34
13	Functional compared to anatomical imaging in the initial evaluation of patients with suspected coronary artery disease: An international, multi-center, randomized controlled trial (IAEA-SPECT/CTA). <i>Tj ETQq1 1 0.284314 rgBT /Over</i>	5.1	34
14	EANM guideline on the role of 2-[18F]FDG PET/CT in diagnosis, staging, prognostic value, therapy assessment and restaging of ovarian cancer, endorsed by the American College of Nuclear Medicine (ACNM), the Society of Nuclear Medicine and Molecular Imaging (SNMMI) and the International Atomic Energy Agency (IAEA). <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3286-3302.	6.4	33
15	Impact of COVID-19 on Cardiovascular Testing in the United States Versus the Rest of the World. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1787-1799.	5.3	32
16	Current Status of Nuclear Medicine Practice in Latin America and the Caribbean. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1629-1634.	5.0	29
17	Nuclear cardiology practice and associated radiation doses in Europe: results of the IAEA Nuclear Cardiology Protocols Study (INCAPS) for the 27 European countries. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 718-728.	6.4	29
18	Guidance and best practices for reestablishment of non-emergent care in nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An information statement from ASNC, IAEA, and SNMMI. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1855-1862.	2.1	28

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19	Diagnostic Performance and Clinical Impact of ⁶⁸ Ga-PSMA-11 PET/CT Imaging in Early Relapsed Prostate Cancer After Radical Therapy: A Prospective Multicenter Study (IAEA-PSMA Study). <i>Journal of Nuclear Medicine</i> , 2022, 63, 240-247.	5.0	28
20	Diastolic dyssynchrony assessment by gated myocardial perfusion-SPECT in subjects who underwent cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1413-1421.	2.1	25
21	Molecular imaging in musculoskeletal infections with ^{99m} Tc-UBI 29-41 SPECT/CT. <i>Annals of Nuclear Medicine</i> , 2018, 32, 54-59.	2.2	24
22	Addressing Global Inequities in Positron Emission Tomography-Computed Tomography (PET-CT) for Cancer Management: A Statistical Model to Guide Strategic Planning. <i>Medical Science Monitor</i> , 2020, 26, e926544.	1.1	21
23	Sentinel Lymph Node Methods in Breast Cancer. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 551-560.	4.6	21
24	Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2001-2017.	2.8	21
25	PET/CT features of extrapulmonary tuberculosis at first clinical presentation: a cross-sectional observational ¹⁸ F-FDG imaging study across six countries. <i>European Respiratory Journal</i> , 2020, 55, 1901959.	6.7	20
26	Global Issues of Radiopharmaceutical Access and Availability: A Nuclear Medicine Global Initiative Project. <i>Journal of Nuclear Medicine</i> , 2021, 62, 422-430.	5.0	20
27	The impact of the extent of the bone involvement on overall survival and toxicity in mCRPC patients receiving [¹⁷⁷ Lu]Lu-PSMA-617: a WARMTH multicentre study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4067-4076.	6.4	20
28	Joint EANM, SNMMI and IAEA enabling guide: how to set up a theranostics centre. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2300-2309.	6.4	20
29	Current Status of Nuclear Medicine Practice in the Middle East. <i>Seminars in Nuclear Medicine</i> , 2016, 46, 265-272.	4.6	19
30	Multiple training interventions significantly improve reproducibility of PET/CT-based lung cancer radiotherapy target volume delineation using an IAEA study protocol. <i>Radiotherapy and Oncology</i> , 2016, 121, 39-45.	0.6	19
31	Comparison of Radiation Doses and Best-Practice Use for Myocardial Perfusion Imaging in US and Non-US Laboratories. <i>JAMA Internal Medicine</i> , 2016, 176, 266.	5.1	19
32	Comparison of MRI, [¹⁸ F]FDG PET/CT, and ^{99m} Tc-UBI 29-41 scintigraphy for postoperative spondylodiscitis—a prospective multicenter study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1864-1875.	6.4	18
33	Improvement of early detection of breast cancer through collaborative multi-country efforts: Observational clinical study. <i>European Journal of Radiology</i> , 2019, 115, 31-38.	2.6	17
34	Impact of COVID-19 on the imaging diagnosis of cardiac disease in Europe. <i>Open Heart</i> , 2021, 8, e001681.	2.3	17
35	Comprehensive Auditing in Nuclear Medicine Through the International Atomic Energy Agency Quality Management Audits in Nuclear Medicine (QUANUM) Program. Part 1: the QUANUM Program and Methodology. <i>Seminars in Nuclear Medicine</i> , 2017, 47, 680-686.	4.6	16
36	Implementation of Quality Systems in Nuclear Medicine: Why It Matters. An Outcome Analysis (Quality) Tj ETQq0 0,0 rgBT /Qverlock 10	4.6	16

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37	Opportunities for improvement on current nuclear cardiology practices and radiation exposure in Latin America: Findings from the 65-country IAEA Nuclear Cardiology Protocols cross-sectional Study (INCAPS). <i>Journal of Nuclear Cardiology</i> , 2017, 24, 851-859.	2.1	14
38	Comprehensive Auditing in Nuclear Medicine Through the International Atomic Energy Agency Quality Management Audits in Nuclear Medicine Program. Part 2: Analysis of Results. <i>Seminars in Nuclear Medicine</i> , 2017, 47, 687-693.	4.6	14
39	Clinical and gated SPECT MPI parameters associated with super-response to cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1166-1174.	2.1	14
40	Gender Differences in Radiation Dose From Nuclear Cardiology Studies Across the World. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 376-384.	5.3	13
41	Impact of 18F-FDG PET/CT, CT and EBUS/TBNA on preoperative mediastinal nodal staging of NSCLC. <i>BMC Medical Imaging</i> , 2021, 21, 49.	2.7	13
42	Changes in the global impact of COVID-19 on nuclear medicine departments during 2020: an international follow-up survey. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4318-4330.	6.4	13
43	Association between non-perfusion parameters and presence of ischemia in gated-SPECT myocardial perfusion imaging studies. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 609-615.	2.1	12
44	Nuclear medicine: a global perspective. <i>Clinical and Translational Imaging</i> , 2020, 8, 51-53.	2.1	12
45	Guidance and Best Practices for Reestablishment of Non-Emergent Care in Nuclear Cardiology Laboratories During the Coronavirus Disease 2019 (COVID-19) Pandemic: An Information Statement from ASNC, IAEA, and SNMMI. <i>Journal of Nuclear Medicine Technology</i> , 2021, 49, 13-18.	0.8	12
46	Current status of nuclear cardiology practice in Latin America and the Caribbean. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 308-316.	2.1	11
47	Is True Whole-Body 18F-FDG PET/CT Required in Pediatric Lymphoma? An IAEA Multicenter Prospective Study. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1087-1093.	5.0	11
48	Technical aspects of gated SPECT MPI assessment of left ventricular dyssynchrony used in the VISION-CRT study. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1165-1171.	2.1	11
49	Sequential 18F-fluorodeoxyglucose positron emission tomography (18F-FDG PET) scan findings in patients with extrapulmonary tuberculosis during the course of treatment—a prospective observational study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3118-3129.	6.4	11
50	Protocol for qRT-PCR analysis from formalin fixed paraffin embedded tissue sections from diffuse large b-cell lymphoma: Validation of the six-gene predictor score. <i>Oncotarget</i> , 2016, 7, 83319-83329.	1.8	11
51	Coronavirus (COVID-19) pandemic mediated changing trends in nuclear medicine education and training: time to change and scintillate. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 427-435.	6.4	10
52	Reduction of cardiac imaging tests during the COVID-19 pandemic: The case of Italy. Findings from the IAEA Non-invasive Cardiology Protocol Survey on COVID-19 (INCAPS COVID). <i>International Journal of Cardiology</i> , 2021, 341, 100-106.	1.7	10
53	Impact of COVID-19 on Diagnostic Cardiac Procedural Volume in Oceania: The IAEA Non-Invasive Cardiology Protocol Survey on COVID-19 (INCAPS COVID). <i>Heart Lung and Circulation</i> , 2021, 30, 1477-1486.	0.4	10
54	Non-FDG PET/CT in Diagnostic Oncology: a pictorial review. <i>European Journal of Hybrid Imaging</i> , 2019, 3, 20.	1.5	10

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55	Reproducibility of global LV function and dyssynchrony parameters derived from phase analysis of gated myocardial perfusion SPECT: A multicenter comparison with core laboratory setting. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 952-961.	2.1	9
56	Worldwide Diagnostic Reference Levels for Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 657-665.	5.3	9
57	Worldwide Variation in the Use of Nuclear Cardiology Camera Technology, Reconstruction Software, and Imaging Protocols. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1819-1828.	5.3	9
58	Nuclear Medicine Departments in the Era of COVID-19. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 41-47.	4.6	8
59	Improvement of early detection of breast cancer through collaborative multi-country efforts: Medical physics component. <i>Physica Medica</i> , 2018, 48, 127-134.	0.7	7
60	Combined Visual and Semiquantitative Evaluation Improves Outcome Prediction by Early Midtreatment ¹⁸ F-FDG PET in Diffuse Large B-Cell Lymphoma. <i>Journal of Nuclear Medicine</i> , 2020, 61, 999-1005.	5.0	7
61	Value of gated-SPECT MPI for ischemia-guided PCI of non-culprit vessels in STEMI patients with multivessel disease after primary PCI. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1616-1620.	2.1	6
62	Inter-reader variability of SPECT MPI readings in low- and middle-income countries: Results from the IAEA-MPI Audit Project (I-MAP). <i>Journal of Nuclear Cardiology</i> , 2020, 27, 465-478.	2.1	6
63	Impact of COVID-19 on Nuclear Medicine Departments in Africa and Latin America. <i>Seminars in Nuclear Medicine</i> , 2022, 52, 31-40.	4.6	6
64	Worldwide Availability and Utilization of PET/CT from IAEA Survey. <i>Annals of Nuclear Cardiology</i> , 2019, 5, 44-46.	0.2	6
65	Ischemic heart disease in Latin American women current perspective and call to action. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1361-1364.	2.1	5
66	Joint EANM, SNMMI, and IAEA Enabling Guide: How to Set up a Theranostics Center. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1836-1843.	5.0	5
67	Nuclear Cardiology: Are We Using the Right Protocols and Tracers the Right Way?. <i>American Journal of Cardiovascular Drugs</i> , 2017, 17, 441-446.	2.2	4
68	Intraventricular synchronism assessment by gated-SPECT myocardial perfusion imaging in cardiac resynchronization therapy. Does cardiomyopathy type influence results?. <i>EJNMMI Research</i> , 2020, 10, 125.	2.5	4
69	Nuclear cardiology practices and radiation exposure in Africa: results from the IAEA Nuclear Cardiology Protocols Study (INCAPS). <i>Cardiovascular Journal of Africa</i> , 2017, 28, 229-234.	0.4	4
70	Development of nuclear medicine in Africa. <i>Clinical and Translational Imaging</i> , 2022, 10, 101-111.	2.1	4
71	Nuclear Cardiology in Asia. <i>Seminars in Nuclear Medicine</i> , 2020, 50, 270-279.	4.6	3
72	Validation of Convolutional Neural Networks for Fast Determination of Whole-Body Metabolic Tumor Burden in Pediatric Lymphoma. <i>Journal of Nuclear Medicine Technology</i> , 2022, 50, 256-262.	0.8	3

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73	Quality improvement initiative of the IAEA in nuclear medicine: a tool to assess staffing needs within the QUANUM framework. Nuclear Medicine Communications, 2022, 43, 967-969.	1.1	3
74	The effect of biological heterogeneity on R-CHOP treatment outcome in diffuse large B-cell lymphoma across five international regions. Leukemia and Lymphoma, 2017, 58, 1178-1183.	1.3	1
75	Impact of age on the selection of nuclear cardiology stress protocols: The INCAPS (IAEA nuclear) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	1
76	Toward Improved Outcomes for Patients With Lung Cancer Globally: The Essential Role of Radiology and Nuclear Medicine. JCO Global Oncology, 2022, , .	1.8	1
77	Identification of a Patient Cohort with Relapsing Diffuse Large B-Cell Lymphoma with a Low International Prognostic Index in PET/CT Using a 2-Gene (LMO2/TNFRSF9) Scoring System. Acta Haematologica, 2020, 143, 600-602.	1.4	0
78	Status of Nuclear Medicine in Latin America and the Caribbean: IAEA Analysis of Development in the Past 6 Years. Journal of Nuclear Medicine, 2021, 62, 23N-29N.	5.0	0