

# Mike M Sathekge

## List of Publications by Year in descending order

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Version: 2024-02-01

228  
papers

5,045  
citations

87888

38  
h-index

123424

61  
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236  
all docs

236  
docs citations

236  
times ranked

4913  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 225Ac-PSMA-617 in chemotherapy-naive patients with advanced prostate cancer: a pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 129-138.  | 6.4 | 249       |
| 2  | An Overview of Targeted Alpha Therapy with <sup>225</sup> Actinium and <sup>213</sup> Bismuth. <i>Current Radiopharmaceuticals</i> , 2018, 11, 200-208.   | 0.8 | 248       |
| 3  | Antimicrobial Peptides: Their Role as Infection-Selective Tracers for Molecular Imaging. <i>BioMed Research International</i> , 2014, 2014, 1-15.   | 1.9 | 151       |
| 4  | Predictive and prognostic value of metabolic tumour volume and total lesion glycolysis in solid tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 290-301.   | 6.4 | 144       |
| 5  | Intraindividual Comparison of <sup>18</sup> F-PSMA-1007 and <sup>18</sup> F-DCFPyL PET/CT in the Prospective Evaluation of Patients with Newly Diagnosed Prostate Carcinoma: A Pilot Study. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1076-1080. | 5.0 | 140       |
| 6  | Predictors of Overall and Disease-Free Survival in Metastatic Castration-Resistant Prostate Cancer Patients Receiving <sup>225</sup> Ac-PSMA-617 Radioligand Therapy. <i>Journal of Nuclear Medicine</i> , 2020, 61, 62-69.                           | 5.0 | 128       |
| 7  | <sup>213</sup> Bi-PSMA-617 targeted alpha-radionuclide therapy in metastatic castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1099-1100.   | 6.4 | 122       |
| 8  | Head-to-head intra-individual comparison of biodistribution and tumor uptake of <sup>68</sup> Ga-FAPI and <sup>18</sup> F-FDG PET/CT in cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4377-4385.     | 6.4 | 114       |
| 9  | Advances in imaging of tuberculosis. <i>Current Opinion in Pulmonary Medicine</i> , 2014, 20, 287-293.  | 2.6 | 104       |
| 10 | FDG-PET Imaging in HIV Infection and Tuberculosis. <i>Seminars in Nuclear Medicine</i> , 2013, 43, 349-366.   | 4.6 | 98        |
| 11 | PET/CT imaging of Mycobacterium tuberculosis infection. <i>Clinical and Translational Imaging</i> , 2016, 4, 131-144.   | 2.1 | 98        |
| 12 | Dual time-point FDG PET-CT for differentiating benign from malignant solitary pulmonary nodules in a TB endemic area. <i>South African Medical Journal</i> , 2010, 100, 598.  | 0.6 | 96        |
| 13 | <sup>68</sup> Ga-PSMA-HBED-CC PET imaging in breast carcinoma patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 689-694.  | 6.4 | 95        |
| 14 | <sup>68</sup> Ga-FAPI-PET/CT in patients with various gynecological malignancies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 4089-4100.  | 6.4 | 91        |
| 15 | Use of <sup>18</sup> F-FDG PET to Predict Response to First-Line Tuberculostatics in HIV-Associated Tuberculosis. <i>Journal of Nuclear Medicine</i> , 2011, 52, 880-885.   | 5.0 | 89        |
| 16 | <sup>68</sup> Ga-PSMA PET/CT Replacing Bone Scan in the Initial Staging of Skeletal Metastasis in Prostate Cancer: A Fait Accompli?. <i>Clinical Genitourinary Cancer</i> , 2018, 16, 392-401.  | 1.9 | 88        |
| 17 | Development and Prospects of Dedicated Tracers for the Molecular Imaging of Bacterial Infections. <i>Bioconjugate Chemistry</i> , 2013, 24, 1971-1989.  | 3.6 | 76        |
| 18 | COVID-19 pandemic: guidance for nuclear medicine departments. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1615-1619.  | 6.4 | 76        |

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|----|---|-----|-----------|
| 19 | Preclinical Evaluation of <sup>68</sup> Ga-Labeled 1,4,7-Triazacyclononane-1,4,7-Triacetic Acid-Ubiquicidin as a Radioligand for PET Infection Imaging. <i>Journal of Nuclear Medicine</i> , 2014, 55, 308-314.   | 5.0 | 75        |
| 20 | Tuberculosis. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 108-130.  | 4.6 | 74        |
| 21 | 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        |
| 22 | <sup>68</sup> Ga-PSMA imaging of metastatic breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1482-1483.   | 6.4 | 67        |
| 23 | Nuclear Medicine Operations in the Times of COVID-19: Strategies, Precautions, and Experiences. <i>Journal of Nuclear Medicine</i> , 2020, 61, 626-629.   | 5.0 | 65        |
| 24 | Prostate Cancer: Epigenetic Alterations, Risk Factors, and Therapy. <i>Prostate Cancer</i> , 2016, 2016, 1-11.  | 0.6 | 58        |
| 25 | Impact of <sup>68</sup> Ga-Prostate-Specific Membrane Antigen PET/CT on Prostate Cancer Management. <i>Journal of Nuclear Medicine</i> , 2018, 59, 89-92.   | 5.0 | 58        |
| 26 | Tuberculous lymphadenitis: FDG PET and CT findings in responsive and nonresponsive disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1184-1190.  | 6.4 | 53        |
| 27 | Combined <sup>18</sup> F-Fluoride and <sup>18</sup> F-FDG PET/CT Scanning for Evaluation of Malignancy: Results of an International Multicenter Trial. <i>Journal of Nuclear Medicine</i> , 2013, 54, 176-183.  | 5.0 | 52        |
| 28 | Peptide synthesis, characterization and <sup>68</sup> Ga-radiolabeling of NOTA-conjugated ubiquicidin fragments for prospective infection imaging with PET/CT. <i>Nuclear Medicine and Biology</i> , 2014, 41, 390-400.   | 0.6 | 50        |
| 29 | <sup>18</sup> F-FDG PET/CT imaging of cardiac and vascular inflammation and infection. <i>British Medical Bulletin</i> , 2016, 120, 55-74.  | 6.9 | 50        |
| 30 | Evaluation of thyroid nodules with technetium-99m MIBI and technetium-99m pertechnetate. <i>Head and Neck</i> , 2001, 23, 305-310.  | 2.0 | 48        |
| 31 | Development of a Single Vial Kit Solution for Radiolabeling of <sup>68</sup> Ga-DKFZ-PSMA-11 and Its Performance in Prostate Cancer Patients. <i>Molecules</i> , 2015, 20, 14860-14878.   | 3.8 | 48        |
| 32 | Positron emission tomography in patients suffering from HIV-1 infection. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1176-1184.   | 6.4 | 45        |
| 33 | Diagnostic sensitivity of Tc-99m HYNIC PSMA SPECT/CT in prostate carcinoma: A comparative analysis with Ga-68 PSMA PET/CT. <i>Prostate</i> , 2017, 77, 1205-1212.   | 2.3 | 45        |
| 34 | Novel Radiolabeled Bisphosphonates for PET Diagnosis and Endoradiotherapy of Bone Metastases. <i>Pharmaceuticals</i> , 2017, 10, 45.  | 3.8 | 44        |
| 35 | <sup>68</sup> Ga-NOTA-Functionalized Ubiquicidin: Cytotoxicity, Biodistribution, Radiation Dosimetry, and First-in-Human PET/CT Imaging of Infections. <i>Journal of Nuclear Medicine</i> , 2018, 59, 334-339.  | 5.0 | 44        |
| 36 | Gallium-68 PET: A Powerful Generator-based Alternative to Infection and Inflammation Imaging. <i>Seminars in Nuclear Medicine</i> , 2016, 46, 436-447.  | 4.6 | 41        |

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|----|---|------|-----------|
| 37 | Role of FDG PET/CT in monitoring treatment response in patients with invasive fungal infections. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 174-183.   | 6.4  | 41        |
| 38 | Impact of FDG PET on the management of TBC treatment. <i>Nuklearmedizin - NuclearMedicine</i> , 2010, 49, 35-40.  | 0.7  | 41        |
| 39 | Metabolic Imaging of Infection. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1727-1732.   | 5.0  | 40        |
| 40 | Monitoring Response to Therapy. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 166-181.  | 4.6  | 40        |
| 41 | Imaging fungal infections in children. <i>Clinical and Translational Imaging</i> , 2016, 4, 57-72.  | 2.1  | 37        |
| 42 | Transient Improvement of Spinocerebellar Ataxia with Zolpidem. <i>New England Journal of Medicine</i> , 2004, 351, 511-512.   | 27.0 | 35        |
| 43 | Prevalence and pattern of brown adipose tissue distribution of 18F-FDG in patients undergoing PET-CT in a subtropical climatic zone. <i>Nuclear Medicine Communications</i> , 2013, 34, 168-174.  | 1.1  | 35        |
| 44 | Fluorodeoxyglucose uptake by lymph nodes of HIV patients is inversely related to CD4 cell count. <i>Nuclear Medicine Communications</i> , 2010, 31, 137-140.  | 1.1  | 34        |
| 45 | PSMA-Targeting Positron Emission Agents for Imaging Solid Tumors Other Than Non-Prostate Carcinoma: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4886.   | 4.1  | 33        |
| 46 | Treatment of brain metastases of castration-resistant prostate cancer with 225Ac-PSMA-617. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1756-1757.   | 6.4  | 33        |
| 47 | Synthesis, <sup>68</sup> Ga-Radiolabeling, and Preliminary <i>In Vivo</i> Assessment of a Depsipeptide-Derived Compound as a Potential PET/CT Infection Imaging Agent. <i>BioMed Research International</i> , 2015, 2015, 1-12.             | 1.9  | 28        |
| 48 | Accuracy of bone SPECT/CT for identifying hardware loosening in patients who underwent lumbar fusion with pedicle screws. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 349-354.                            | 6.4  | 28        |
| 49 | Radiopharmaceutical enhancement by drug delivery systems: A review. <i>Journal of Controlled Release</i> , 2018, 287, 177-193.  | 9.9  | 27        |
| 50 | Global experience with PSMA-based alpha therapy in prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 30-46.  | 6.4  | 27        |
| 51 | Nuclear medicine imaging in tuberculosis using commercially available radiopharmaceuticals. <i>Nuclear Medicine Communications</i> , 2012, 33, 581-590.   | 1.1  | 26        |
| 52 | <sup>68</sup> Ga-PSMA-11 PET/CT in primary staging of prostate carcinoma: preliminary results on differences between black and white South-Africans. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 226-234. | 6.4  | 25        |
| 53 | FDG uptake in lymph-nodes of HIV+ and tuberculosis patients: implications for cancer staging. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 54, 698-703.   | 0.7  | 25        |
| 54 | Evaluation of glucose uptake by skeletal muscle tissue and subcutaneous fat in HIV-infected patients with and without lipodystrophy using FDG-PET. <i>Nuclear Medicine Communications</i> , 2010, 31, 311-314.                              | 1.1  | 24        |



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|----|---|-----|-----------|
| 73 | Biodistribution and dosimetry of <sup>195m</sup> Pt-cisplatin in normal volunteers. <i>Nuklearmedizin - Nuclear Medicine</i> , 2013, 52, 222-227.   | 0.7 | 19        |
| 74 | Hematologic toxicity profile and efficacy of [ <sup>225</sup> Ac]Ac-PSMA-617 $\pm$ radioligand therapy of patients with extensive skeletal metastases of castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3581-3592.                             | 6.4 | 19        |
| 75 | Metastatic Prostate Carcinoma Presenting as a Superscan on <sup>68</sup> Ga-PSMA PET/CT. <i>Clinical Nuclear Medicine</i> , 2015, 40, 755-756.  | 1.3 | 18        |
| 76 | Nuclear medicine services after COVID-19: gearing up back to normality. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2048-2053.  | 6.4 | 18        |
| 77 | Comparison of MRI, [ <sup>18</sup> F]FDG PET/CT, and <sup>99m</sup> 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        |
| 78 | Gallium-68. <i>Nuclear Medicine Communications</i> , 2013, 34, 834-854.   | 1.1 | 17        |
| 79 | The Role of PET in Monitoring Therapy in Fungal Infections. <i>Current Pharmaceutical Design</i> , 2018, 24, 795-805.   | 1.9 | 17        |
| 80 | Past and Future of Ga-citrate for Infection and Inflammation Imaging. <i>Current Pharmaceutical Design</i> , 2018, 24, 787-794.   | 1.9 | 16        |
| 81 | Head-to-head Intra-individual Comparison of [ <sup>68</sup> Ga]-FAPI and [ <sup>18</sup> F]-FDG PET/CT in Patients with Bladder Cancer. <i>Molecular Imaging and Biology</i> , 2022, 24, 651-658.   | 2.6 | 16        |
| 82 | Clinical and brain SPECT scan response to zolpidem in patients after brain damage. <i>Arzneimittelforschung</i> , 2010, 60, 177-181.  | 0.4 | 15        |
| 83 | The Added Value of [ <sup>18</sup> F]FDG PET/CT in the Management of Invasive Fungal Infections. <i>Diagnostics</i> , 2021, 11, 137.  | 2.6 | 15        |
| 84 | Immune Checkpoints, Inhibitors and Radionuclides in Prostate Cancer: Promising Combinatorial Therapy Approach. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4109.   | 4.1 | 15        |
| 85 | The potential role of <sup>68</sup> Ga-labeled peptides in PET imaging of infection. <i>Nuclear Medicine Communications</i> , 2008, 29, 663-665.  | 1.1 | 14        |
| 86 | Differentiation of HIV-associated lymphoma from HIV-reactive adenopathy using quantitative FDG-PET and symmetry. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 593-595.   | 6.4 | 14        |
| 87 | The Added Value of a Single-photon Emission Computed Tomography-Computed Tomography in Sentinel Lymph Node Mapping in Patients with Breast Cancer and Malignant Melanoma. <i>World Journal of Nuclear Medicine</i> , 2015, 14, 41.  | 0.5 | 14        |
| 88 | <sup>18</sup> F-FDG-PET metabolic metrics and International Prognostic Score for risk assessment in HIV-infected patients with Hodgkin lymphoma. <i>Nuclear Medicine Communications</i> , 2018, 39, 1005-1012.  | 1.1 | 14        |
| 89 | The Role of Nuclear Medicine in the Staging and Management of Human Immune Deficiency Virus Infection and Associated Diseases. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 127-139.   | 1.0 | 13        |
| 90 | Evaluation of a Flexible NOTA-RGD Kit Solution Using Gallium-68 from Different <sup>68</sup> Ge/ <sup>68</sup> Ga-Generators: Pharmacokinetics and Biodistribution in Nonhuman Primates and Demonstration of Solitary Pulmonary Nodule Imaging in Humans. <i>Molecular Imaging and Biology</i> , 2017, 19, 469-482. | 2.6 | 13        |

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|-----|--|-----|-----------|
| 91  | 68Ga-PSMA-HBED-CC PET/CT imaging in Black versus White South African patients with prostate carcinoma presenting with a low volume, androgen-dependent biochemical recurrence. Nuclear Medicine Communications, 2018, 39, 179-185.   | 1.1 | 13        |
| 92  | Cardiovascular disturbances in COVID-19: an updated review of the pathophysiology and clinical evidence of cardiovascular damage induced by SARS-CoV-2. BMC Cardiovascular Disorders, 2022, 22, 93.  | 1.7 | 13        |
| 93  | An overview of the developments and potential applications of 68Ga-labelled PET/CT hypoxia imaging. Annals of Nuclear Medicine, 2021, 35, 148-158.   | 2.2 | 12        |
| 94  | A modified technique for efficient radiolabeling of 68Ga-citrate from a SnO <sub>2</sub> -based 68Ge/68Ga generator for better infection imaging. Hellenic Journal of Nuclear Medicine, 2013, 16, 193-8.   | 0.3 | 12        |
| 95  | Production of high specific activity <sup>195m</sup> Pt cisplatinium at South African Nuclear Energy Corporation for Phase 0 clinical trials in healthy individual subjects. Journal of Labelled Compounds and Radiopharmaceuticals, 2013, 56, 495-503.                                    | 1.0 | 11        |
| 96  | Role of nuclear medicine in neuroHIV. Nuclear Medicine Communications, 2014, 35, 792-796.  | 1.1 | 11        |
| 97  | 18F-FDG PET/CT in the detection of asymptomatic malignant melanoma recurrence. Nuklearmedizin - NuclearMedicine, 2017, 56, 83-89.  | 0.7 | 11        |
| 98  | Cryptococcoma of a transplanted kidney in a patient presenting with recurrent urinary tract infection: a case report. BMC Nephrology, 2018, 19, 94.  | 1.8 | 11        |
| 99  | 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. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 3118-3129. | 6.4 | 11        |
| 100 | Obstacles and Recommendations for Clinical Translation of Nanoparticle System-Based Targeted Alpha-Particle Therapy. Materials, 2021, 14, 4784.  | 2.9 | 11        |
| 101 | Prognostic Value of Pre-treatment F-18 FDG PET Metabolic Metrics in Patients with Locally Advanced Carcinoma of the Anus with and without HIV Infection. Nuklearmedizin - NuclearMedicine, 2018, 57, 190-197.  | 0.7 | 11        |
| 102 | Scintigraphic evaluation of craniopagus twins.. British Journal of Radiology, 1998, 71, 1096-1099.   | 2.2 | 10        |
| 103 | Synthesis, in vitro evaluation, and <sup>68</sup> Ga radiolabeling of <sup>1</sup> CDP toward <sup>18</sup> F-FDG PET/CT imaging of bacterial infection. Chemical Biology and Drug Design, 2017, 90, 572-579.  | 3.2 | 10        |
| 104 | Apoptosis Imaging in Oncology by Means of Positron Emission Tomography: A Review. International Journal of Molecular Sciences, 2021, 22, 2753.   | 4.1 | 10        |
| 105 | Coronavirus (COVID-19) pandemic mediated changing trends in nuclear medicine education and training: time to change and scintillate. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 427-435.  | 6.4 | 10        |
| 106 | Comparison of Fluorine(18)-fluorodeoxyglucose and Gallium(68)-citrate PET/CT in patients with tuberculosis. Nuklearmedizin - NuclearMedicine, 2019, 58, 371-378.   | 0.7 | 10        |
| 107 | What impact can fluorine-18 fluorodeoxyglucose PET/computed tomography have on HIV/AIDS and tuberculosis pandemic?. Nuclear Medicine Communications, 2009, 30, 255-257.  | 1.1 | 9         |
| 108 | Samarium oxide as a radiotracer to evaluate the in vivo biodistribution of PLGA nanoparticles. Journal of Nanoparticle Research, 2015, 17, 1.  | 1.9 | 9         |

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|-----|--|-----|-----------|
| 109 | Xeroderma pigmentosum in South Africa: Evidence for a prevalent founder effect. <i>British Journal of Dermatology</i> , 2019, 181, 1070-1072.  | 1.5 | 9         |
| 110 | [68Ga]Ga-Pentixafor for PET Imaging of Vascular Expression of CXCR-4 as a Marker of Arterial Inflammation in HIV-Infected Patients: A Comparison with 18F[FDG] PET Imaging. <i>Biomolecules</i> , 2020, 10, 1629.  | 4.0 | 9         |
| 111 | Target Heterogeneity in Oncology: The Best Predictor for Differential Response to Radioligand Therapy in Neuroendocrine Tumors and Prostate Cancer. <i>Cancers</i> , 2021, 13, 3607.   | 3.7 | 9         |
| 112 | South African guidelines for receptor radioligand therapy (RLT) with Lu-177-PSMA in prostate cancer. <i>South African Journal of Surgery</i> , 2019, 57, 45-51.  | 0.2 | 9         |
| 113 | Spinal Tuberculosis Evaluated by Means of 18F-FDG PET/CT: Pilot Study. <i>The Open Nuclear Medicine Journal</i> , 2014, 6, 6-11.   | 0.2 | 9         |
| 114 | Underutilisation of nuclear medicine scans at a regional hospital in Nigeria: need for implementation research. <i>Ecancermedicalscience</i> , 2020, 14, 1093.   | 1.1 | 9         |
| 115 | Impact of optimized PET imaging conditions on 18F-FDG uptake quantification in patients with apparently normal aortas. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1349-1359.   | 2.1 | 8         |
| 116 | Radionuclide imaging of inflammation in atherosclerotic vascular disease among people living with HIV infection: current practice and future perspective. <i>European Journal of Hybrid Imaging</i> , 2019, 3, 5.  | 1.5 | 8         |
| 117 | Non-oncological applications of RGD-based single-photon emission tomography and positron emission tomography agents. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1414-1433.  | 6.4 | 8         |
| 118 | Imaging of Pulmonary Tuberculosis with 18F-Fluoro-Deoxy-Glucose and 18F-Ethylcholine. <i>The Open Nuclear Medicine Journal</i> , 2014, 6, 17-21.   | 0.2 | 8         |
| 119 | Appropriate indications for positron emission tomography/computed tomography, 2015. <i>South African Medical Journal</i> , 2015, 106, 105.   | 0.6 | 7         |
| 120 | Fluorodeoxyglucose Positron Emission Tomography integrated with computed tomography in carcinoma of the cervix: Its impact on accurate staging and the predictive role of its metabolic parameters. <i>PLoS ONE</i> , 2019, 14, e0215412.  | 2.5 | 7         |
| 121 | The Outcome and Safety of Re-challenge Lutetium-177 PSMA (177Lu-PSMA) Therapy with Low-Dose Docetaxel as a Radiosensitizer – a Promising Combination in Metastatic Castrate-Resistant Prostate Cancer (mCRPC): a Case Report. <i>Nuclear Medicine and Molecular Imaging</i> , 2021, 55, 136-140. | 1.0 | 7         |
| 122 | Radionuclide Imaging of Fungal Infections and Correlation with the Host Defense Response. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 407.   | 3.5 | 7         |
| 123 | Rheumatic Fever. <i>Clinical Nuclear Medicine</i> , 2015, 40, 250-252.   | 1.3 | 6         |
| 124 | Imaging latent tuberculosis infection with radiolabeled nitroimidazoles. <i>Clinical and Translational Imaging</i> , 2016, 4, 157-159.   | 2.1 | 6         |
| 125 | Higher preablative serum thyroid-stimulating hormone level predicts radioiodine ablation effectiveness in patients with differentiated thyroid carcinoma. <i>Nuclear Medicine Communications</i> , 2017, 38, 222-227.  | 1.1 | 6         |
| 126 | Characterization of FDG PET Images Using Texture Analysis in Tumors of the Gastro-Intestinal Tract: A Review. <i>Biomedicines</i> , 2020, 8, 304.  | 3.2 | 6         |



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|-----|---|-----|-----------|
| 127 | The Association of Tumor Burden by 18F-FDG PET/CT and Survival in Vulvar Carcinoma. <i>Clinical Nuclear Medicine</i> , 2021, 46, 375-381.   | 1.3 | 6         |
| 128 | Pattern of Prostate Cancer Recurrence Assessed by 68Ga-PSMA-11 PET/CT in Men Treated with Primary Local Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 3883.  | 2.4 | 6         |
| 129 | Radionuclide Imaging of Invasive Fungal Disease in Immunocompromised Hosts. <i>Diagnostics</i> , 2021, 11, 2057.  | 2.6 | 6         |
| 130 | Fluorine-18-fluoroethylcholine PET/CT in the detection of prostate cancer: a South African experience. <i>Hellenic Journal of Nuclear Medicine</i> , 2015, 18, 53-9.  | 0.3 | 6         |
| 131 | A Prospective Investigation of Tumor Hypoxia Imaging with 68Ga-Nitroimidazole PET/CT in Patients with Carcinoma of the Cervix Uteri and Comparison with 18F-FDG PET/CT: Correlation with Immunohistochemistry. <i>Journal of Clinical Medicine</i> , 2022, 11, 962. | 2.4 | 6         |
| 132 | Can positron emission tomography work in the African tuberculosis epidemic?. <i>Nuclear Medicine Communications</i> , 2011, 32, 241-244.  | 1.1 | 5         |
| 133 | Appropriate indications for positron emission tomography/computed tomography: College of Nuclear Physicians of the Colleges of Medicine of South Africa. <i>South African Medical Journal</i> , 2015, 105, 894.   | 0.6 | 5         |
| 134 | Comparison of rubidium-82 myocardial blood flow quantification with coronary calcium score for evaluation of coronary artery stenosis. <i>Nuclear Medicine Communications</i> , 2016, 37, 197-206.  | 1.1 | 5         |
| 135 | <i>In Vitro</i> Functional Quality Characterization of NOTA-Modified Somatropins. <i>Analytical Chemistry</i> , 2017, 89, 2764-2772.  | 6.5 | 5         |
| 136 | Work-based assessment: A critical element of specialist medical training. <i>South African Medical Journal</i> , 2017, 107, 728.  | 0.6 | 5         |
| 137 | Use of a Sentinel Lymph Node Biopsy Algorithm in a South African Population of Patients With Cervical Cancer and High Prevalence of Human Immunodeficiency Virus Infection. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 1432-1437.             | 2.5 | 5         |
| 138 | 68Ga-PSMA: a One-stop Shop in Radioactive Iodine Refractory Thyroid Cancer?. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 442-445.   | 1.0 | 5         |
| 139 | Practical Considerations When Interpreting FDG PET/CT Imaging for Staging and Treatment Response Assessment in Melanoma Patients. <i>Seminars in Nuclear Medicine</i> , 2021, 51, 544-553.  | 4.6 | 5         |
| 140 | Molecular imaging of cardiovascular inflammation and infection in people living with HIV infection. <i>Clinical and Translational Imaging</i> , 2020, 8, 141-155.   | 2.1 | 5         |
| 141 | Radiolabelled Probes Targeting Tumor Hypoxia for Personalized Medicine. <i>Current Pharmaceutical Design</i> , 2014, 20, 2308-2318.   | 1.9 | 5         |
| 142 | Reversible myocardial perfusion defects in patients not suffering from obstructive epicardial coronary artery disease as assessed by coronary angiography. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 62, 325-335.                  | 0.7 | 5         |
| 143 | [68Ga]Ga-FAPI versus [18F]F-FDG in malignant melanoma: complementary or counterpoint?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2445-2446.   | 6.4 | 5         |
| 144 | Immune reconstitution inflammatory syndrome-associated Graves disease in HIV-infected patients: clinical characteristics and response to radioactive iodine therapy. <i>HIV Medicine</i> , 2021, 22, 907-916.   | 2.2 | 4         |

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|-----|--|-----|-----------|
| 145 | Association of hemodynamic response during dipyridamole stress testing with <sup>99m</sup> Tc-MIBI SPET myocardial perfusion image findings. <i>Hellenic Journal of Nuclear Medicine</i> , 2013, 16, 181-5.  | 0.3 | 4         |
| 146 | Development of nuclear medicine in Africa. <i>Clinical and Translational Imaging</i> , 2022, 10, 101-111.  | 2.1 | 4         |
| 147 | First results and experience with PRRT in South Africa. <i>World Journal of Nuclear Medicine</i> , 2018, 17, 86-93.  | 0.5 | 4         |
| 148 | Elevated Levels of Soluble CTLA-4, PD-1, PD-L1, LAG-3 and TIM-3 and Systemic Inflammatory Stress as Potential Contributors to Immune Suppression and Generalized Tumorigenesis in a Cohort of South African Xeroderma Pigmentosum Patients. <i>Frontiers in Oncology</i> , 2022, 12, 819790. | 2.8 | 4         |
| 149 | Diagnostic utility of F-FDG PET/CT in fever of unknown origin among patients with end-stage renal disease treated with renal replacement therapy. <i>Hellenic Journal of Nuclear Medicine</i> , 2019, 22, 70-75.   | 0.3 | 4         |
| 150 | The Use of <sup>18</sup> F-FDG PET/CT Metabolic Parameters in Predicting Overall Survival in Patients Undergoing Restaging for Malignant Melanoma. <i>Diagnostics</i> , 2022, 12, 595.   | 2.6 | 4         |
| 151 | A comparison of the diagnostic performance of F-PSMA-1007 and GA-PSMA-11 in the same patients presenting with early biochemical recurrence.. <i>Hellenic Journal of Nuclear Medicine</i> , 2021, 24, 178-185.  | 0.3 | 4         |
| 152 | [ <sup>68</sup> Ga]Ga-NODAGAZOL uptake in atherosclerotic plaques correlates with the cardiovascular risk profile of patients. <i>Annals of Nuclear Medicine</i> , 2022, 36, 684-692.  | 2.2 | 4         |
| 153 | Association between plasma homocysteine and myocardial SPECT abnormalities in patients referred for suspected myocardial ischaemia. <i>Cardiovascular Journal of Africa</i> , 2012, 23, 313-317.   | 0.4 | 3         |
| 154 | Combined <sup>18</sup> F-fluoride and <sup>18</sup> F-FDG PET/CT: a response based on actual data from prospective studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 1922-1924.   | 6.4 | 3         |
| 155 | Effect of AIDS on Women Who Have Sex-Determined Health Issues. <i>Seminars in Nuclear Medicine</i> , 2014, 44, 489-498.  | 4.6 | 3         |
| 156 | A randomized-controlled study of a modified technique to reduce extracardiac activity in myocardial perfusion imaging. <i>Nuclear Medicine Communications</i> , 2017, 38, 21-28.   | 1.1 | 3         |
| 157 | Burkitt lymphoma and cavernous sinus syndrome with breast uptake on <sup>18</sup> F-FDG-PET/CT. <i>Medicine (United States)</i> , 2017, 96, e8687.   | 1.0 | 3         |
| 158 | Renal osteodystrophy presenting as a metabolic superscan on F-18 FDC PET/CT. <i>Medicine (United States)</i> , 2017, 96, e8471.  | 1.0 | 3         |
| 159 | FDG PET/CT for evaluating systemic arterial inflammation induced by anthracycline-based chemotherapy of Hodgkin lymphoma. <i>Medicine (United States)</i> , 2020, 99, e23259.  | 1.0 | 3         |
| 160 | Statin Intake and All-Cause Mortality among Older Nursing Home Residents. <i>Gerontology</i> , 2022, 68, 407-411.  | 2.8 | 3         |
| 161 | Towards Facile Radiolabeling and Preparation of Gallium-68-/Bismuth-213-DOTA-[Thi8, Met(O2)11]-Substance P for Future Clinical Application: First Experiences. <i>Pharmaceutics</i> , 2021, 13, 1326.  | 4.5 | 3         |
| 162 | Imaging dysregulated calcium homeostasis in acute myocardial infarction with [ <sup>68</sup> Ga]Ga-NODAGAZOL. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 417-418.   | 6.4 | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | CA 15.3 measurements for separating FDG PET/CT positive from negative findings in breast carcinoma recurrence. <i>Nuklearmedizin - NuclearMedicine</i> , 2014, 53, 131-138.   | 0.7 | 3         |
| 164 | Positron emission tomography in the prediction of inflammation in children with human immunodeficiency virus related bronchiectasis. <i>Hellenic Journal of Nuclear Medicine</i> , 2012, 15, 23-7.  | 0.3 | 3         |
| 165 | The College of Nuclear Physicians of South Africa Practice Guidelines on Peptide Receptor Radionuclide Therapy in Neuroendocrine Tumours. <i>South African Journal of Surgery</i> , 2018, 56, 55-64.  | 0.2 | 3         |
| 166 | Perspective on the Use of DNA Repair Inhibitors as a Tool for Imaging and Radionuclide Therapy of Glioblastoma. <i>Cancers</i> , 2022, 14, 1821.  | 3.7 | 3         |
| 167 | The Diagnostic Performance of 18F-PSMA-1007 PET/CT in Prostate Cancer Patients with Early Recurrence after Definitive Therapy with a PSA <math>\leq 10</math> ng/ml. <i>Nuklearmedizin - NuclearMedicine</i> , 2022, 61, 120-129.                         | 0.7 | 3         |
| 168 | $^{68}\text{Ga}$ -nitroimidazole PET/CT imaging of hypoxia in tuberculosis: A case series. <i>Journal of Medical Radiation Sciences</i> , 0, , .  | 1.5 | 3         |
| 169 | PET/CT-positive brown tumour - a potentially misleading finding in the evaluation of a patient for malignant primary tumour or metastases. <i>South African Journal of Radiology</i> , 2007, 11, 103.   | 0.3 | 2         |
| 170 | Synthesis of $^{131}\text{I}$ labelled 4-iodophenylacetic acid. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2011, 54, 54-58.  | 1.0 | 2         |
| 171 | Blood-brain barrier integrity in a zolpidem-responder patient. <i>South African Medical Journal</i> , 2012, 102, 790.   | 0.6 | 2         |
| 172 | $^{68}\text{Ga}$ -Arginine-Glycine-Aspartic Acid and $^{18}\text{F}$ -Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in Chondroblastic Osteosarcoma of the Skull. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 271-273. | 1.0 | 2         |
| 173 | Reply: Molecular Imaging of Bacteria in Patients Is an Attractive Fata Morgana, Not a Realistic Option. <i>Journal of Nuclear Medicine</i> , 2018, 59, 717-717.   | 5.0 | 2         |
| 174 | Exceptional initial response of prostate cancer lung metastases to $^{225}\text{Ac}$ -PSMA: A case report. <i>Current Problems in Cancer Case Reports</i> , 2021, 3, 100038.  | 0.1 | 2         |
| 175 | Single Photon Emission Tomography in the Diagnostic Assessment of Cardiac and Vascular Infectious Diseases. <i>Current Radiopharmaceuticals</i> , 2021, 14, 242-258.  | 0.8 | 2         |
| 176 | $^{18}\text{F}$ -FDG PET/CT imaging of vulva cancer recurrence: A comparison of PET-derived metabolic parameters between women with and without HIV infection. <i>Nuklearmedizin - NuclearMedicine</i> , 2020, 59, 419-427.                               | 0.7 | 2         |
| 177 | The World Association of Radiopharmaceutical and Molecular Therapy position statement on the initial radioiodine therapy for differentiated thyroid carcinoma. <i>World Journal of Nuclear Medicine</i> , 2019, 18, 123-126.                              | 0.5 | 2         |
| 178 | First Results and Experience with PRRT in South Africa. <i>World Journal of Nuclear Medicine</i> , 2018, 17, 86-93.   | 0.5 | 2         |
| 179 | Correlation Between CT Features of Active Tuberculosis and Residual Metabolic Activity on End-of-Treatment FDG PET/CT in Patients Treated for Pulmonary Tuberculosis. <i>Frontiers in Medicine</i> , 2022, 9, 791653.                                     | 2.6 | 2         |
| 180 | The Utility of Metabolic Parameters on Baseline F-18 FDG PET/CT in Predicting Treatment Response and Survival in Paediatric and Adolescent Hodgkin Lymphoma. <i>Journal of Clinical Medicine</i> , 2021, 10, 5979.  | 2.4 | 2         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 181 | 68Ga-PSMA-11 PET/CT Initial Staging in Black and White South African Males with ISUP Grade Group 1 and 2 Prostate Adenocarcinoma. <i>Biomedicines</i> , 2022, 10, 882.  | 3.2 | 2         |
| 182 | Radionuclide imaging of hypoxia: Where are we now? Special attention to cancer of the cervix uteri.. <i>Hellenic Journal of Nuclear Medicine</i> , 2021, 24, 247-261.   | 0.3 | 2         |
| 183 | PET/CT features of a novel gallium-68 labelled hypoxia seeking agent in patients diagnosed with tuberculosis: a proof-of-concept study. <i>Nuclear Medicine Communications</i> , 2022, Publish Ahead of Print, .  | 1.1 | 2         |
| 184 | Pheochromocytomas/Paragangliomas and two cases. <i>South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care</i> , 2007, 49, 42-45.  | 0.6 | 1         |
| 185 | Letter From the Guest Editor. <i>Seminars in Nuclear Medicine</i> , 2016, 46, 370-372.  | 4.6 | 1         |
| 186 | Salivary Gland Activity Obscures Mandibular Metastasis of Prostate Carcinoma on 68Ga-PSMA PET. <i>Clinical Nuclear Medicine</i> , 2018, 43, 106-109.  | 1.3 | 1         |
| 187 | Biological Characterisation of Somatropin-Derived Cryptic Peptides. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 1019-1031.  | 1.9 | 1         |
| 188 | Comparison of DOTA and NODAGA as chelates for 68Ga-labelled CDP1 as novel infection PET imaging agents. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 629-638.   | 1.5 | 1         |
| 189 | Preclinical assessment of <sup>68</sup> Ga-PSMA-617 entrapped in a microemulsion delivery system for applications in prostate cancer PET/CT imaging. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 332-345.   | 1.0 | 1         |
| 190 | Adjunctive Use of Statins for COVID-19. <i>Journal of Clinical Medicine</i> , 2021, 10, 1407.   | 2.4 | 1         |
| 191 | Biodistribution and Pharmacokinetics of I-131 Labelled 4- Iodophenylacetic Acid. <i>Current Radiopharmaceuticals</i> , 2012, 5, 356-362.  | 0.8 | 1         |
| 192 | Detection of Extensive Metastases from Anaplastic Thyroid Cancer by F-18 FDG-PET/CT. <i>The Open Nuclear Medicine Journal</i> , 2011, 3, 1-6.   | 0.2 | 1         |
| 193 | Ensuring effective and sustainable radionuclide delivery and its impact on the development of nuclear medicine in the developing world with special reference to Nigeria. <i>World Journal of Nuclear Medicine</i> , 2019, 18, 2.   | 0.5 | 1         |
| 194 | Diagnostic value of sentinel lymph node scintigraphy and 2-[18F]-fluoro-2-deoxy-D-glucose positron emission tomography/computed tomography in the detection of metastatic lymph nodes in patients with early-stage cervical cancer. <i>World Journal of Nuclear Medicine</i> , 2020, 19, 240. | 0.5 | 1         |
| 195 | 18F-FDG-PET/CT imaging of uterine cervical cancer recurrence in women with and without HIV infection. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, , .  | 0.7 | 1         |
| 196 | Gallium-68-dotatate PET/CT is better than CT in the management of somatostatin expressing tumors: First experience in Africa. <i>Hellenic Journal of Nuclear Medicine</i> , 2017, 20, 128-133.  | 0.3 | 1         |
| 197 | I-123 Uptake by Intrathoracic Stomach. <i>Clinical Nuclear Medicine</i> , 2005, 30, 42.   | 1.3 | 0         |
| 198 | Impact of scintimammography in management of breast cancer. <i>South African Journal of Radiology</i> , 2006, 10, 8.  | 0.3 | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 199 | Pioneering PET/CT services in South Africa. Nuclear Medicine Communications, 2007, 28, 235-237.   | 1.1 | 0         |
| 200 | Metastatic calcification as a result of extensive bone metastases in a paediatric patient with Parameningeal Embryonal Rhabdomyosarcoma. South African Journal of Radiology, 2008, 12, 10.  | 0.3 | 0         |
| 201 | Protein-losing enteropathy demonstrated on Tc-99m HSA. South African Journal of Radiology, 2008, 12, 36.  | 0.3 | 0         |
| 202 | Reply: 18F-FDG PET/CT as a Sensitive and Early Treatment Monitoring Tool: Will This Become the Major Thrust for Its Clinical Application in Infectious and Inflammatory Disorders?. Journal of Nuclear Medicine, 2012, 53, 165.2-166.                     | 5.0 | 0         |
| 203 | The optimal TSH level necessary for successful radioiodine ablation of differentiated thyroid carcinoma, as well as the time to reach this level, is a work in progress. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1270-1271. | 6.4 | 0         |
| 204 | Prof. Alpheus Mabose Segone. South African Medical Journal, 2018, 108, 253.   | 0.6 | 0         |
| 205 | 225Ac-PSMA-617 in Chemotherapy-naive Patients with Advanced Prostate Cancer. Journal of Medical Imaging and Radiation Sciences, 2019, 50, S30.  | 0.3 | 0         |
| 206 | PET imaging in HIV patients. , 2021, , .  |     | 0         |
| 207 | The clinical utility of 2-deoxy-2-[18F]fluoro-d-glucose positron emission tomography in guiding myocardial revascularisation. Clinical and Translational Imaging, 0, , 1.   | 2.1 | 0         |
| 208 | Cardiac Devices Infection. , 2021, , 233-259.   |     | 0         |
| 209 | Impulsivity Imaging. , 2014, , 583-620.   |     | 0         |
| 210 | Imaging of the Antidepressant Drug Response Using SPECT and PET. , 2014, , 325-345.   |     | 0         |
| 211 | Nuclear Medicine Imaging of Sport Injuries of the Wrist, Hand and Fingers. , 2015, , 525-548.   |     | 0         |
| 212 | Imaging in the Developing World. , 2017, , 239-247.   |     | 0         |
| 213 | Kaposi sarcoma: an unusual cause of intussusception in an adult patient. South African Journal of Surgery, 2018, 56, 30-31.   | 0.2 | 0         |
| 214 | PET/CT in Immunodeficiency Disorders. , 2018, , 15-27.  |     | 0         |
| 215 | Imaging Tuberculosis and AIDS Associated Infections. , 2020, , 237-257.   |     | 0         |
| 216 | FDG PET in TB and HIV. , 2020, , 89-99.   |     | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 217 | The impact of prior therapies on overall survival in mCRPC patients receiving Lu-PSMA-617 therapy. A WARMTH retrospective multicenter trial. , 2020, 59, .                           |     | 0         |
| 218 | Blood-brain barrier transport kinetics of NOTA-modified proteins: the somatropin case. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 105-114.               | 0.7 | 0         |
| 219 | Impulsivity Imaging. , 2021, , 773-816.  |     | 0         |
| 220 | FDG-PET in Treatment Response Assessment of Tuberculosis. , 2020, , 133-144.   |     | 0         |
| 221 | Nuclear Medicine Imaging Techniques in Melanoma. , 2020, , 665-683.  |     | 0         |
| 222 | Gallium Imaging of Infection and Inflammation. , 2022, , 103-123.  |     | 0         |
| 223 | Radionuclide Therapy of Skin Cancers and Bowen's Disease Using A Specially Designed Rhenium Cream. , 2021, , .   |     | 0         |
| 224 | Nuclear medicine therapy of prostate cancer: State of the art and future perspectives. , 2021, , .   |     | 0         |
| 225 | A comparison of F-FDG PET/CT findings in HIV positive compared to HIV negative patients with recurrent cervical cancer. Hellenic Journal of Nuclear Medicine, 2017, 20 Suppl, 71-79. | 0.3 | 0         |
| 226 | Symmetric breasts metastatic prostate cancer shown by Ga-PSMA PET/CT scan. Hellenic Journal of Nuclear Medicine, 2019, 22, 76.   | 0.3 | 0         |
| 227 | Superficial Brachytherapy of Nonmelanoma Skin Cancer with Rhenium-188. World Journal of Nuclear Medicine, 2022, , .  | 0.5 | 0         |
| 228 | Utilizing 18F-FDG PET/CT Metabolic Parameters to Predict Progression-Free and Overall Survival in Patients with Malignant Melanoma. World Journal of Nuclear Medicine, 2022, , .     | 0.5 | 0         |