Artur Martins Coutinho

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Theranostics in Nuclear Medicine: Emerging and Re-emerging Integrated Imaging and Therapies in the Era of Precision Oncology. Radiographics, 2020, 40, 1715-1740. | 3.3 | 65 |
| 2 | Prospective International Cohort Study Demonstrates Inability of Interim PET to Predict Treatment Failure in Diffuse Large B-Cell Lymphoma. Journal of Nuclear Medicine, 2014, 55, 1936-1944. | 5.0 | 63 |
| 3 | Colorectal cancer staging: comparison of whole-body PET/CT and PET/MR. Abdominal Radiology, 2017, 42, 1141-1151. | 2.1 | 52 |
| 4 | Changes in Neuropsychological Tests and Brain Metabolism After Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2347-E2352. | 3.6 | 47 |
| 5 | Effects of Duodenal-Jejunal Bypass Liner (EndoBarrier®) on Gastric Emptying in Obese and Type 2 Diabetic Patients. Obesity Surgery, 2015, 25, 1618-1625. | 2.1 | 39 |
| 6 | Brain metabolism and cerebrospinal fluid biomarkers profile of non-amnestic mild cognitive impairment in comparison to amnestic mild cognitive impairment and normal older subjects. Alzheimer's Research and Therapy, 2015, 7, 58. | 6.2 | 29 |
| 7 | Effects of Aerobic Training on Cognition and Brain Glucose Metabolism in Subjects with Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2015, 46, 747-760. | 2.6 | 24 |
| 8 | Consistency of FDG-PET Accuracy and Cost-Effectiveness in Initial Staging of Patients With Hodgkin Lymphoma Across Jurisdictions. Clinical Lymphoma, Myeloma and Leukemia, 2011, 11, 314-320. | 0.4 | 22 |
| 9 | <scp>FDGâ€PET</scp> Patterns Predict Amyloid Deposition and Clinical Profile in Corticobasal Syndrome. Movement Disorders, 2021, 36, 651-661. | 3.9 | 22 |
| 10 | Brain PET amyloid and neurodegeneration biomarkers in the context of the 2018 NIA-AA research framework: an individual approach exploring clinical-biomarker mismatches and sociodemographic parameters. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2666-2680. | 6.4 | 21 |
| 11 | Long-Term Lithium Treatment Reduces Glucose Metabolism in the Cerebellum and Hippocampus of Nondemented Older Adults: An [¹⁸ F]FDG-PET Study. ACS Chemical Neuroscience, 2014, 5, 484-489. | 3.5 | 19 |
| 12 | Topography of 11C-Pittsburgh compound B uptake in Alzheimer's disease: a voxel-based investigation of cortical and white matter regions. Revista Brasileira De Psiquiatria, 2019, 41, 101-111. | 1.7 | 18 |
| 13 | Interim fluorine-18 fluorodeoxyglucose PET-computed tomography and cell of origin by immunohistochemistry predicts progression-free and overall survival in diffuse large B-cell lymphoma patients in the rituximab era. Nuclear Medicine Communications, 2016, 37, 1095-1101. | 1.1 | 15 |
| 14 | Effects of Subthalamic Stimulation on Olfactory Function in Parkinson Disease. World Neurosurgery, 2018, 114, e559-e564. | 1.3 | 15 |
| 15 | Analysis of the posterior cingulate cortex with [18 F]FDG-PET and Naa/mI in mild cognitive impairment and Alzheimer's disease: Correlations and differences between the two methods. Dementia E Neuropsychologia, 2015, 9, 385-393. | 0.8 | 12 |
| 16 | Differential associations between systemic markers of disease and cortical thickness in healthy middle-aged and older adults. NeuroImage, 2017, 146, 19-27. | 4.2 | 12 |
| 17 | General Concepts in Theranostics. PET Clinics, 2021, 16, 313-326. | 3.0 | 10 |
| 18 | Metabolic and Structural Signatures of Speech and Language Impairment in Corticobasal Syndrome: A Multimodal PET/MRI Study. Frontiers in Neurology, 2021, 12, 702052. | 2.4 | 10 |

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| 19 | Deficits in short-term memory binding are detectable in individuals with brain amyloid deposition in the absence of overt neurodegeneration in the Alzheimer's disease continuum. Brain and Cognition, 2021, 152, 105749. | 1.8 | 9 |
| 20 | Aerobic training modulates salience network and default mode network metabolism in subjects with mild cognitive impairment. NeuroImage: Clinical, 2018, 19, 616-624. | 2.7 | 6 |
| 21 | Subjective sleep parameters in prodromal Alzheimer's disease: a case-control study. Revista Brasileira De Psiquiatria, 2021, 43, 510-513. | 1.7 | 6 |
| 22 | 18F-FDG PET/CT Osteometabolic Activity in Metastatic Parathyroid Carcinoma. Clinical Nuclear Medicine, 2016, 41, 724-725. | 1.3 | 5 |
| 23 | Relationship Between PET-Assessed Amyloid Burden and Visual and Verbal Episodic Memory Performance in Elderly Subjects. Journal of Alzheimer's Disease, 2020, 78, 229-244. | 2.6 | 5 |
| 24 | <i>In vivo</i> imaging evidence of poor cognitive resilience to Alzheimer's disease pathology in subjects with very low cognitive reserve from a lowâ€middle income environment. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12122. | 2.4 | 4 |
| 25 | Imaging Aspects of the Hippocampus. Radiographics, 2022, 42, 822-840. | 3.3 | 4 |
| 26 | Teaching Neuro <i>Images</i> : Mills syndrome. Neurology, 2016, 87, e54. | 1.1 | 2 |
| 27 | Footâ€Hand Synkinesis in Corticobasal Syndrome: Single Clinical Feature with Distinct Molecular Imaging Biomarkers. Movement Disorders Clinical Practice, 2021, 8, 491-492. | 1.5 | 2 |
| 28 | The Brain Metabolic Signature in Superagers Using In Vivo ¹ H-MRS: A Pilot Study. American Journal of Neuroradiology, 2021, 42, 1790-1797. | 2.4 | 2 |
| 29 | [18F]FDG-PET in a case of right temporal lobe variant of frontotemporal dementia. Dementia E Neuropsychologia, 2019, 13, 350-351. | 0.8 | 2 |
| 30 | Paraneoplastic limbic encephalitis with prominent neuropsychiatric apathy. Journal of the Neurological Sciences, 2014, 337, 224-227. | 0.6 | 1 |
| 31 | The Association Between Acquired Color Deficiency and PET Imaging of Neurodegeneration in Mild Cognitive Impairment and Alzheimer Disease. , 2022, 63, 20. | | 1 |
| 32 | Positron Emission Tomography with 18F-Fluorodeoxyglucose Imaging Patterns in Autoimmune Encephalitis. Current Radiology Reports, 2016, 4, 1. | 1.4 | 0 |
| 33 | Brain [18F]FDG PET-CT imaging in posterior cortical atrophy. Arquivos De Neuro-Psiquiatria, 2019, 77, 752-753. | 0.8 | 0 |