Miguel Ãngel Ãvila-RodrÃ-guez

List of Publications by Year
in descending order

16 papers	319 citations	1040056 9 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	469 citing authors

#	Article	IF	Citations
1	Simultaneous production of high specific activity 64Cu and 61Co with 11.4MeV protons on enriched 64Ni nuclei. Applied Radiation and Isotopes, 2007, 65, 1115-1120.	1.5	119
2	Production and separation of non-carrier-added 86Y from enriched 86Sr targets. Applied Radiation and Isotopes, 2008, 66, 9-13.	1.5	50
3	Targeting Metabolic Remodeling in Triple Negative Breast Cancer in a Murine Model. Journal of Cancer, 2017, 8, 178-189.	2.5	26
4	Porphyrins as ligands for⁶⁴copper: background and trends. MedChemComm, 2018, 9, 1577-1588.	3.4	24
5	PET-Based Human Dosimetry of the Dimeric Î±_vÎ²₃ Integrin Ligand ⁶⁸Ga-DOTA-E-[c(RGDfK)]₂, a Potential Tracer for Imaging Tumor Angiogenesis. Journal of Nuclear Medicine, 2016, 57, 404-409.	5.0	20
6	Preparation and preclinical evaluation of 68Ga-iPSMA-BN as a potential heterodimeric radiotracer for PET-imaging of prostate cancer. Journal of Radioanalytical and Nuclear Chemistry, 2018, 318, 2097-2105.	1.5	19
7	A simple and efficient method of nickel electrodeposition for the cyclotron production of 64Cu. Applied Radiation and Isotopes, 2014, 89, 37-41.	1.5	18
8	[68Ga]Ga-iPSMA-Lys3-Bombesin: Biokinetics, dosimetry and first patient PET/CT imaging. Nuclear Medicine and Biology, 2021, 96-97, 54-60.	0.6	10
9	Biodistribution in rats and estimates of doses to humans from 64CuCl2, a potential theranostic tracer. Applied Radiation and Isotopes, 2016, 115, 18-22.	1.5	9
10	IAEA contribution to the development of 64Cu radiopharmaceuticals for theranostic applications. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 338-345.	0.7	7
11	Synthesis, characterization and evaluation of a Cu-labeled macrocyclic-porphyrin as a potential chelator for 64Cu-based radiopharmaceuticals. Journal of Radioanalytical and Nuclear Chemistry, 2019, 320, 79-86.	1.5	6
12	Reference tissue models in the assessment of ¹¹Câ€ÐTBZ binding to the VMAT2 in rat striatum: A testâ€retest reproducibility study. Synapse, 2018, 72, e22029.	1.2	5
13	Quantitative Analysis of [18F]FFMZ and [18F]FDG PET Studies in the Localization of Seizure Onset Zone in Drug-Resistant Temporal Lobe Epilepsy. Stereotactic and Functional Neurosurgery, 2019, 97, 232-240.	1.5	5
14	Current status on cyclotron facilities and related infrastructure supporting PET applications in Latin America and the Caribbean. EJNMMI Radiopharmacy and Chemistry, 2022, 7, .	3.9	1
15	Methods to radiolabel somatostatin analogs with [18F]fluoride: current status, challenges, and progress in clinical applications. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1519-1542.	1.5	0
16	Production of Copper Radionuclides in Compact Medical Cyclotrons using Solid Targets. Current Radiopharmaceuticals, 2021, 14, 340-353.	0.8	0