

# Miguel Ángel Ávila-Rodríguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3861000/publications.pdf>

Version: 2024-02-01

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	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
2	[ <sup>68</sup> Ga]Ga-iPSMA-Lys3-Bombesin: Biokinetics, dosimetry and first patient PET/CT imaging. Nuclear Medicine and Biology, 2021, 96-97, 54-60.	0.6	10
3	Production of Copper Radionuclides in Compact Medical Cyclotrons using Solid Targets. Current Radiopharmaceuticals, 2021, 14, 340-353.	0.8	0
4	Methods to radiolabel somatostatin analogs with [ <sup>18</sup> F]fluoride: current status, challenges, and progress in clinical applications. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 1519-1542.	1.5	0
5	IAEA contribution to the development of <sup>64</sup> Cu radiopharmaceuticals for theranostic applications. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2020, 64, 338-345.	0.7	7
6	Quantitative Analysis of [ <sup>18</sup> F]FFMZ and [ <sup>18</sup> F]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
7	Synthesis, characterization and evaluation of a Cu-labeled macrocyclic-porphyrin as a potential chelator for <sup>64</sup> Cu-based radiopharmaceuticals. Journal of Radioanalytical and Nuclear Chemistry, 2019, 320, 79-86.	1.5	6
8	Reference tissue models in the assessment of <sup>11</sup> C- $\beta$ -BTZ binding to the VMAT2 in rat striatum: A test-retest reproducibility study. Synapse, 2018, 72, e22029.	1.2	5
9	Preparation and preclinical evaluation of <sup>68</sup> Ga-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
10	Porphyrins as ligands for <sup>64</sup> copper: background and trends. MedChemComm, 2018, 9, 1577-1588.	3.4	24
11	Targeting Metabolic Remodeling in Triple Negative Breast Cancer in a Murine Model. Journal of Cancer, 2017, 8, 178-189.	2.5	26
12	Biodistribution in rats and estimates of doses to humans from <sup>64</sup> CuCl <sub>2</sub> , a potential theranostic tracer. Applied Radiation and Isotopes, 2016, 115, 18-22.	1.5	9
13	PET-Based Human Dosimetry of the Dimeric $\beta$ - $\gamma$ Integrin Ligand <sup>68</sup> Ga-DOTA-E-[c(RGDfK)] <sub>2</sub> , a Potential Tracer for Imaging Tumor Angiogenesis. Journal of Nuclear Medicine, 2016, 57, 404-409.	5.0	20
14	A simple and efficient method of nickel electrodeposition for the cyclotron production of <sup>64</sup> Cu. Applied Radiation and Isotopes, 2014, 89, 37-41.	1.5	18
15	Production and separation of non-carrier-added <sup>86</sup> Y from enriched <sup>86</sup> Sr targets. Applied Radiation and Isotopes, 2008, 66, 9-13.	1.5	50
16	Simultaneous production of high specific activity <sup>64</sup> Cu and <sup>61</sup> Co with 11.4MeV protons on enriched <sup>64</sup> Ni nuclei. Applied Radiation and Isotopes, 2007, 65, 1115-1120.	1.5	119