

# VÃ-tor Alves

## List of Publications by Year in descending order

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14  
papers

197  
citations

1307366

7  
h-index

1199470

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of copper-64 and gallium-68 with a medical cyclotron using liquid targets. <i>Modern Physics Letters A</i> , 2017, 32, 1740013.	0.5	59
2	A positron-emission tomography (PET)/magnetic resonance imaging (MRI) platform to track <i>in vivo</i> small extracellular vesicles. <i>Nanoscale</i> , 2019, 11, 13243-13248.	2.8	40
3	Automated Purification of Radiometals Produced by Liquid Targets. <i>Instruments</i> , 2018, 2, 17.	0.8	23
4	Radiobiological Characterization of $^{64}\text{CuCl}_2$ as a Simple Tool for Prostate Cancer Theranostics. <i>Molecules</i> , 2018, 23, 2944.	1.7	15
5	Fast and cost-effective cyclotron production of $^{61}\text{Cu}$ using a $^{nat}\text{Zn}$ liquid target: an opportunity for radiopharmaceutical production and R&D. <i>Dalton Transactions</i> , 2017, 46, 14556-14560.	1.6	13
6	Biophysical characterization and antineoplastic activity of new bis(thiosemicarbazonato) Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2017, 167, 68-79.	1.5	12
7	Copper-64 Chloride Exhibits Therapeutic Potential in Three-Dimensional Cellular Models of Prostate Cancer. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 609172.	1.6	10
8	Production of GMP-Compliant Clinical Amounts of Copper-61 Radiopharmaceuticals from Liquid Targets. <i>Pharmaceuticals</i> , 2022, 15, 723.	1.7	8
9	Anticancer Activity and Mode of Action of Copper(II) Bis(thiosemicarbazonato) Complexes with Pendant Nitrogen Heterocycles. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1337-1348.	1.0	7
10	GMP-Automated Purification of Copper-61 Produced in Cyclotron Liquid Targets: Methodological Aspects. <i>Current Radiopharmaceuticals</i> , 2021, 14, 420-428.	0.3	3
11	GMP production of $^{68}\text{Ga}$ -labelled DOTA-NOC on IBA Synthera. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 305, 501-506.	0.7	2
12	Copper-61 from liquid targets: optimized purification for GMP labelling. <i>Nuclear Medicine and Biology</i> , 2021, 96-97, S98-S99.	0.3	2
13	Synthesis optimization of pittsburgh compound B by the captive solvent method. , 2012, , .		1
14	Optimisation of synthesis, purification and reformulation of (R)-[N-Methyl- $^{11}\text{C}$ ]PK11195 for <i>in vivo</i> PET imaging studies. , 2013, , .		1