Gonçalo S Clemente

List of Publications by Year in descending order

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840585 1058333 14 318 11 14 citations g-index h-index papers 15 15 15 605 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Arginase as a Potential Biomarker of Disease Progression: A Molecular Imaging Perspective. International Journal of Molecular Sciences, 2020, 21, 5291.	1.8	66
2	Recent advances in chelator design and labelling methodology for ⁶⁸ Ga radiopharmaceuticals. Journal of Labelled Compounds and Radiopharmaceuticals, 2014, 57, 239-243.	0.5	43
3	Synthesis, characterization and in vivo evaluation of a magnetic cisplatin delivery nanosystem based on PMAA-graft-PEG copolymers. Journal of Controlled Release, 2016, 243, 342-356.	4.8	43
4	Chelator free gallium-68 radiolabelling of silica coated iron oxide nanorods <i>via</i> surface interactions. Nanoscale, 2015, 7, 14889-14896.	2.8	33
5	Boron– ¹⁸ F containing positron emission tomography radiotracers: advances and opportunities. Contrast Media and Molecular Imaging, 2015, 10, 96-110.	0.4	24
6	Final step gallium-68 radiolabelling of silica-coated iron oxide nanorods as potential PET/MR multimodal imaging agents. Faraday Discussions, 2014, 175, 59-71.	1.6	22
7	⁶⁴ Cu PET Imaging of the CXCR4 Chemokine Receptor Using a Cross-Bridged Cyclam Bis-Tetraazamacrocyclic Antagonist. Journal of Nuclear Medicine, 2020, 61, 123-128.	2.8	18
8	MCR Scaffolds Get Hotter with 18F-Labeling. Molecules, 2019, 24, 1327.	1.7	17
9	Late-Stage Copper-Catalyzed Radiofluorination of an Arylboronic Ester Derivative of Atorvastatin. Molecules, 2019, 24, 4210.	1.7	15
10	o-Boronato- and o-Trifluoroborato–Phosphonium Salts Supported by I-α-Amino Acid Side Chain. Journal of Organic Chemistry, 2015, 80, 4289-4298.	1.7	12
11	Monolith-based ⁶⁸ Ga processing: a new strategy for purification to facilitate direct radiolabelling methods. Reaction Chemistry and Engineering, 2016, 1, 361-365.	1.9	11
12	[¹⁸ F]Atorvastatin Pharmacokinetics and Biodistribution in Healthy Female and Male Rats. Molecular Pharmaceutics, 2021, 18, 3378-3386.	2.3	8
13	[18F]Atorvastatin: synthesis of a potential molecular imaging tool for the assessment of statin-related mechanisms of action. EJNMMI Research, 2020, 10, 34.	1.1	3
14	Mapping Arginase Expression with ¹⁸ F-Fluorinated Late-Generation Arginase Inhibitors Derived from Quaternary α-Amino Acids. Journal of Nuclear Medicine, 2021, 62, 1163-1170.	2.8	3