

Maurício S Morais

List of Publications by Year in descending order

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23
papers

607
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623734

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26
all docs

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docs citations

26
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional native disulfide bridging enables delivery of a potent, stable and targeted antibody-drug conjugate (ADC). <i>Chemical Communications</i> , 2015, 51, 10624-10627.	4.1	101
2	Optimisation of the dibromomaleimide (DBM) platform for native antibody conjugation by accelerated post-conjugation hydrolysis. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2947-2952.	2.8	58
3	Site-specific chelator-antibody conjugation for PET and SPECT imaging with radiometals. <i>Drug Discovery Today: Technologies</i> , 2018, 30, 91-104.	4.0	49
4	A platform for efficient, thiol-stable conjugation to albumin's native single accessible cysteine. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7946-7949.	2.8	47
5	Use of a next generation maleimide in combination with THIOMAB [®] , [®] antibody technology delivers a highly stable, potent and near homogeneous THIOMAB [®] , [®] antibody-drug conjugate (TDC). <i>RSC Advances</i> , 2017, 7, 24828-24832.	3.6	40
6	Tuning the Hydrolytic Stability of Next Generation Maleimide Cross-Linkers Enables Access to Albumin-Antibody Fragment Conjugates and tri-scFvs. <i>Bioconjugate Chemistry</i> , 2018, 29, 486-492.	3.6	37
7	New ^{99m} Tc(CO) ₃ Mannosylated Dextran Bearing S-Derivatized Cysteine Chelator for Sentinel Lymph Node Detection. <i>Molecular Pharmaceutics</i> , 2012, 9, 1681-1692.	4.6	36
8	Target-specific Tc(CO) ₃ -complexes for in vivo imaging. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 125-139.	1.8	36
9	Mannosylated Dextran Derivatives Labeled with ^{99m} Tc(CO) ₃ (M = Tj ETQq1 1 0.784314 rgBT /Ov	4.6	33
10	Novel Peptides Derived from Dengue Virus Capsid Protein Translocate Reversibly the Blood-Brain Barrier through a Receptor-Free Mechanism. <i>ACS Chemical Biology</i> , 2017, 12, 1257-1268.	3.4	33
11	Influence of the Bifunctional Chelator on the Pharmacokinetic Properties of ^{99m} Tc(CO) ₃ -Labeled Cyclic \pm -Melanocyte Stimulating Hormone Analog. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1961-1973.	6.4	29
12	Evaluation of novel ^{99m} Tc(I)-labeled homobivalent \pm -melanocyte-stimulating hormone analogs for melanocortin-1 receptor targeting. <i>Journal of Biological Inorganic Chemistry</i> , 2012, 17, 491-505.	2.6	17
13	Biodistribution of a ⁶⁷ Ga-labeled anti-TNF VHH single-domain antibody containing a bacterial albumin-binding domain (Zag). <i>Nuclear Medicine and Biology</i> , 2014, 41, e44-e48.	0.6	16
14	Radiolabeled Mannosylated Dextran Derivatives Bearing an NIR-Fluorophore for Sentinel Lymph Node Imaging. <i>Bioconjugate Chemistry</i> , 2014, 25, 1963-1970.	3.6	16
15	Albumin-binding domain from <i>Streptococcus zooepidemicus</i> protein Zag as a novel strategy to improve the half-life of therapeutic proteins. <i>Journal of Biotechnology</i> , 2017, 253, 23-33.	3.8	14
16	Nonconventional trans-Platinum Complexes Functionalized with RDG Peptides: Chemical and Cytotoxicity Studies. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1835-1840.	2.0	10
17	Re(I) and Tc(I) Complexes for Targeting Nitric Oxide Synthase: Influence of the Chelator in the Affinity for the Enzyme. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1072-1086.	3.2	8
18	Application of Next-Generation Maleimides (NGMs) to Site-Selective Antibody Conjugation. <i>Methods in Molecular Biology</i> , 2019, 2033, 15-24.	0.9	8

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19	NMR Structural Analysis of MC1R-Targeted Rhenium(I) Metallopeptides and Biological Evaluation of ^{99m} Tc(I) Congeners. <i>Organometallics</i> , 2012, 31, 5929-5939.	2.3	7
20	Technetium-99m complexes of l-arginine derivatives for targeting amino acid transporters. <i>Dalton Transactions</i> , 2017, 46, 14537-14547.	3.3	5
21	NMR Insights into the Structure-Function Relationships in the Binding of Melanocortin Analogues to the MC1R Receptor. <i>Molecules</i> , 2017, 22, 1189.	3.8	3
22	A ^{99m} Tc(CO) ₃ -labeled benzylguanidine with persistent heart uptake. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 358-364.	1.0	2
23	Correction: Optimisation of the dibromomaleimide (DBM) platform for native antibody conjugation by accelerated post-conjugation hydrolysis. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3024-3024.	2.8	0