

# Maurício S Morais

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

607  
citations

623734

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642732

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26  
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26  
docs citations

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times ranked

985  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Application of Next-Generation Maleimides (NGMs) to Site-Selective Antibody Conjugation. <i>Methods in Molecular Biology</i> , 2019, 2033, 15-24.	0.9	8
3	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
4	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
5	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
6	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
7	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
8	Technetium-99m complexes of L-arginine derivatives for targeting amino acid transporters. <i>Dalton Transactions</i> , 2017, 46, 14537-14547.	3.3	5
9	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
10	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
11	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
12	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
13	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
14	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
15	Biodistribution of a <sup>67</sup> 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
16	A <sup>99m</sup> Tc(CO) <sub>3</sub> -labeled benzylguanidine with persistent heart uptake. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2014, 57, 358-364.	1.0	2
17	Radiolabeled Mannosylated Dextran Derivatives Bearing an NIR-Fluorophore for Sentinel Lymph Node Imaging. <i>Bioconjugate Chemistry</i> , 2014, 25, 1963-1970.	3.6	16
18	Target-specific Tc(CO) <sub>3</sub> -complexes for in vivo imaging. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 125-139.	1.8	36

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19	Influence of the Bifunctional Chelator on the Pharmacokinetic Properties of <sup>99m</sup> Tc(CO) <sub>3</sub> -Labeled Cyclic $\alpha$ -Melanocyte Stimulating Hormone Analog. Journal of Medicinal Chemistry, 2013, 56, 1961-1973.	6.4	29
20	NMR Structural Analysis of MC1R-Targeted Rhenium(I) Metallopeptides and Biological Evaluation of <sup>99m</sup> Tc(I) Congeners. Organometallics, 2012, 31, 5929-5939.	2.3	7
21	New <sup>99m</sup> Tc(CO) <sub>3</sub> Mannosylated Dextran Bearing S-Derivatized Cysteine Chelator for Sentinel Lymph Node Detection. Molecular Pharmaceutics, 2012, 9, 1681-1692.	4.6	36
22	Evaluation of novel <sup>99m</sup> Tc(I)-labeled homobivalent $\alpha$ -melanocyte-stimulating hormone analogs for melanocortin-1 receptor targeting. Journal of Biological Inorganic Chemistry, 2012, 17, 491-505.	2.6	17
23	Mannosylated Dextran Derivatives Labeled with $[\text{M}(\text{CO})_3]^{+}$ (M = Tl, EtQq1) 0.784314 $\mu\text{gBT/Ov}$ 8, 609-620.	4.6	33