João Domingos Galamba Correia

Investigador Principal, IST

Full List of Publications and Patents

Campus Tecnológico e Nuclear, 14 January 2019

List of Publications in Peer-reviewed journals

75 – A. Alvarez-Valdes, A. I. Matesanz, J. Perles, C. Fernandes, **J. D. G. Correia**, F. Mendes, A. G. Quiroga, "Novel structures of platinum complexes bearing N-bisphosphonates and study of their biological properties", *J. Inorg. Biochem.* **2019**, 191, 112-118. DOI: 10.1016/j.jinorgbio.2018.11.010

74 - J. F. Machado, R. D. Silva, R. Melo, **J. D. G. Correia**, "Less Exploited GPCRs in Precision Medicine: Targets for Molecular Imaging and Theranostics", Molecules **2019**, 24(1), 49. DOI:10.3390/molecules24010049

73 – J. N. R. Dias, S. I. Aguiar, D. M. Pereira, A. S. André, L. Gano, **J. D. G. Correia**, B. Carrapiço, B. Rütgen, R. Malhó, C. Peleteiro, J. Gonçalves, C. M. P. Rodrigues, S. Gil, L. Tavares, F. Aires-da-Silva, "Establishment of a bioluminescent canine B-cell lymphoma xenograft model for monitoring tumor progression and treatment response in preclinical studies", *PLOS ONE* **2018**, 13(12), e0208147. DOI: 10.1371/journal.pone.0208147.

72 – R. Melo, A. Lemos, A. J. Preto, B. Bueschbell, P. Matos-Filipe, C. Barreto, J. G. Almeida, R. D. M. Silva, **J. D. G. Correia**, I. S. Moreira, "An overview of antiretroviral agents for treating HIV infection in paediatric population", *Curr. Med. Chem*. **2018**. DOI:10.2174/0929867325666180904123549

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70 – V. F. C. Ferreira, B. L. Oliveira, J. D. Santos, **J. D. G. Correia**, C. M. Farinha, F. Mendes, "Targeting of the cystic fibrosis transmembrane conductance regulator (CFTR) protein with a technetium-99m imaging probe", *ChemMedChem* **2018**, 13, 1469-1478. DOI: 10.1002/cmdc.201800187.

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68 – B. Dominelli, **J. D. G. Correia**, F. E.Kühn, "Medicinal Applications of Gold(I/III)-Based Complexes Bearing N-Heterocyclic Carbene and Phosphine Ligands", *J. Organomet. Chem.* **2018**, 866, 153-164. DOI: 10.1016/j.jorganchem.2018.04.023.

67 – M. Morais, V. F. C. Ferreira, F. Figueira, F. Mendes, P. Raposinho, I. Santos, B. L. Oliveira, **J. D. G. Correia**, "Technetium-99m complexes of L-arginine derivatives for targeting amino acid transportes", *Dalton Trans*. **2017**, 46, 14537-14547. DOI: 10.1039/C7DT01146F.

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