

LIST OF PUBLICATIONS

HELOISA BERALDO

1. **BERALDO, HELOISA**. Pharmacological applications of non-radioactive indium(III) complexes: A field yet to be explored. *Coord. Chem. Rev.* 419 (2020) 213375.
2. OLIVEIRA, ANA P.A.; FERENCIS, MICAEL; AZEVEDO, VIVIANNE O.; DINIZ, RENATA; LOURO, SONIA R.W.; ALVES, ODIVALDO C.; **BERALDO, HELOISA**. Physicochemical characterization of antimony(III), copper(II) and silver(I) complexes with 4-nitroimidazole-derived hydrazones. *J. Molec. Struct.*, 15 (2020)128874.
3. OLIVEIRA, ANA P.A.; FREITAS, JENNIFER T.J.; DINIZ, RENATA; PESSOA, CLAUDIA; MARANHÃO, SARAH S.; RIBEIRO, JULIANA M.; SOUZA-FAGUNDES, ELAINE M.; **BERALDO, HELOISA**. Triethylphosphinegold(I) Complexes with Secnidazole-Derived Thiosemicarbazones: Cytotoxic Activity against HCT-116 Colorectal Cancer Cells under Hypoxia Conditions. *ACS Omega*. 5, 6 (2020) 2939-2946. This article was chosen to be part of the “Women at the Forefront of Chemistry” First Virtual Issue of ACS Omega.
4. SÂMIA, LUCIANA B.P.; PARRILHA, GABRIELI L. ; BERTOLI, ALEXANDRE C.; DUARTE, HELIO A.; SPEZIALI, NIVALDO L.; TEIXEIRA, SARAH F.; KAWAMURA, BÁRBARA; FERREIRA, ADILSON KLEBER; **BERALDO, HELOISA**. Investigation on the cytotoxic effects of nitrogen-mustard-derived Schiff bases. Studies on the reactivity of the N-mustard pharmacophoric group. *J. Molec. Struct.* 1178 (2019) 274-284.
5. BOMFIM FILHO, LUCIUS; PARRILHA, GABRIELI L. ; ARDISSON, JOSÉ D.; **BERALDO, HELOISA**; TEIXEIRA, LETÍCIA R.; RODRIGUES, BERNARDO L. 4-(2-nitrophenylsulfonamido)benzoic acid and its tri-n-butyltin(IV) complex: X-ray structural characterization and Hirshfeld surface analysis. *J. Molec. Struct.* 1176 (2019) 552-561.
6. OLIVEIRA, ANA P.A.; FERREIRA, ISABELLA P.; RECIO DESPAIGNE, A.; Da SILVA, JEFERSON G.; VIEIRA, ANA CAROLINA S.; SANTOS, MARIANA S.; ALEXANDRE MOREIRA, MAGNA S.; DINIZ, RENATA; **BERALDO, HELOISA**. Structural studies and antileishmanial activity of 2-acetylpyridine and 2-benzoylpyridine nitroimidazole-derived hydrazones. *Acta Crystallogr. Section C-Struct. Chem.* 75 (2019) 320-328.
7. MANGA, ANDREA R. AGUIRRE; PARRILHA, GABRIELI L.; DINIZ, RENATA ; RIBEIRO, BEATRIZ CANCELIER; DOS SANTOS, RAQUEL G.; **BERALDO, HELOISA**. Cytotoxic effects of indium(III) complexes with 2-acetylpyridine-N(4)-ortho-fluorophenylthiosemicarbazone and their radioactive ^{114m}In analogues against human glioma cells. *Polyhedron* 164 (2019) 219-227 (**Front Cover of this Polyhedron issue**).
8. OLIVEIRA, ANA P. ARAUJO; FERREIRA, JOÃO; FARIAS, LUIZ; MAGALHÃES, PAULA; TEIXEIRA, LETICIA; **BERALDO, HELOISA**. Antimicrobial Effects of Silver(I) and Bismuth(III) Complexes with Secnidazole-Derived Schiff Base Ligands: the

Role of the Nitro Group Reduction. *J. Braz. Chem. Soc.* 30 (2019) 2299-2307.

9. ROCHA, CLEIDIVÂNIA S.; FILHO, LUCIUS F.O. BOMFIM; DE SOUZA, AMANDA ESPOSITO; DINIZ, RENATA; DENADAI, ÂNGELO M.L.; **BERALDO, HELOISA**; TEIXEIRA, LETICIA R. Structural studies and investigation on the antifungal activity of silver(I) complexes with 5-nitrofuranyl-derived hydrazones. *Polyhedron* 170 (2019) 723-730.

10. OLIVEIRA, A.P.A.; RECIO-DESPAIGNE, A.; FERREIRA, I.P.; DINIZ, R.; SOUSA, K.A.F.; BASTOS, T.M.; SOARES, M.B.P.; MOREIRA, D.R.M.; **BERALDO, H.** Investigation of the antitrypanosomal effects of 2-formyl-8-hydroxyquinoline-derived hydrazones and their antimony(III) and bismuth(III) complexes. *New J. Chem.* 43 (2019) 18996-19002 (**Inside Cover of this N.J. Chem. Issue**).

11. SANTOS, ANE F.; FERREIRA, ISABELLA P.; TAKAHASHI, JACQUELINE A.; RODRIGUES, GABRIEL L.S.; PINHEIRO, CARLOS B.; TEIXEIRA, LETÍCIA R.; ROCHA, WILLIAN R.; **BERALDO, HELOISA**. Silver(I) complexes with 2-acetylpyridinebenzoylhydrazones exhibit antimicrobial effects against yeast and filamentous fungi. *New J. Chem* 42 (2018) 2125-2132.

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21. FERREIRA, ISABELLA P.; PILÓ, E.D.L.; RECIO-DESPAIGNE, ANGEL A.; DA SILVA, JEFERSON G.; RAMOS, JONAS P.; MARQUES, LUCAS B.; PRAZERES, PEDRO H.D.M.; TAKAHASHI, JACQUELINE A.; SOUZA-FAGUNDES, ELAINE M.; ROCHA, WILLIAN; **BERALDO, HELOISA**. Bismuth(III) complexes with 2-acetylpyridine- and 2-benzoylpyridine-derived hydrazones: Antimicrobial and cytotoxic activities and effects on the clonogenic survival of human solid tumor cells. *Bioorg. Med. Chem.* 24 (2016) 2988-2998.
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