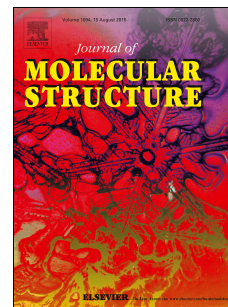


Accepted Manuscript

Synthesis, spectroscopic studies, DFT calculations, cytotoxicity and antimicrobial activity of some metal complexes with ofloxacin and 2,2'-bipyridine

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PII: S0022-2860(18)31031-7

DOI: [10.1016/j.molstruc.2018.08.082](https://doi.org/10.1016/j.molstruc.2018.08.082)

Reference: MOLSTR 25603

To appear in: *Journal of Molecular Structure*

Received Date: 12 May 2018

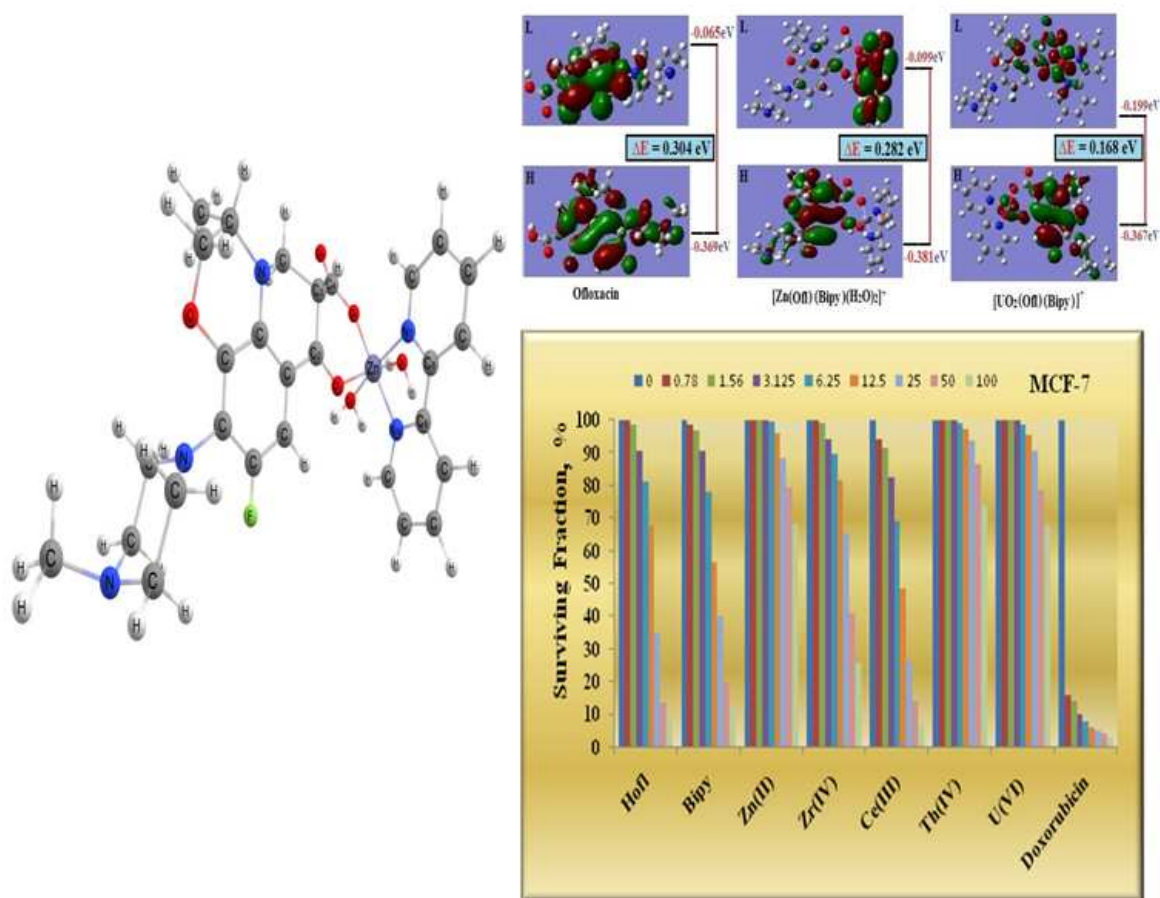
Revised Date: 23 August 2018

Accepted Date: 25 August 2018

Please cite this article as: S.M. Abd El-Hamid, S.A. Sadeek, W.A. Zordok, W.H. El-Shwiniy, Synthesis, spectroscopic studies, DFT calculations, cytotoxicity and antimicrobial activity of some metal complexes with ofloxacin and 2,2'-bipyridine, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.08.082.

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Graphical abstract



A new series of Zn(II), Zr(IV), Ce(III), Th(IV) and U(VI) metal complexes derived from ofloxacin and 2,2'-bipyridine have been synthesized and characterized. The chemical formulas, structures, antimicrobial and antitumor behavior as well as DFT were investigated.

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