

Conf. Dr. Adriana Hangan

LISTA DE LUCRĂRI ALE AUTORULUI DIN MOMENTUL SUSȚINERII TEZEI DE DOCTORAT PÂNĂ ÎN PREZENT

Articole publicate in extenso în reviste cotate ISI în calitate de autor principal:

1. **AC Hangan**, Borodi G, Stan RL, Pall E, Cenariu M, Oprean LS, Sevastre B. *Synthesis, crystal structure, DNA cleavage and antitumor activity of two copper(II) complexes with N-sulfonamide ligand*. Inorg. Chim. Acta. 2018;482: 884-893, **IF=2,008**
2. **AC Hangan**, A. Turza, RL. Stan, LS. Oprean, *Synthesis, crystal structures and characterization of a new antitumor Cu(II) complex with N-sulfonamide ligand*, Rev. Chim., 2018,69(6):1407-1410, **IF=1,232**
3. E. Marian, L. G. Vicas, J. Tunde, M. Muresan, A. Pallac, RL Stan, B. Sevastre, Z. Diaconeasa, C. Ionescu, **AC Hangan**, *Salvia Officinalis L. and VerbascumPhlomoides L. Chemical, antimicrobial, antioxidant and antitumor investigation*, Rev Chim, 2018, 69(2):365-370, **IF=1,232**
4. E. Marian, L. G. Vicas, J. Tunde, M. Muresan, RL Stan, B. Sevastre, Z. Diaconeasa, C. Ionescu, **AC Hangan**, *A comparative study on the biologic activity of Centaurea cyanus versus Calendula officinalis*, Farmacia, 2017, 65(6): 940-946, **IF=1,348**
5. **AC Hangan**, R. Stan, B. Sevastre, S. Gherorghe-Cetean, L. Oprean, *DNA cleavage study and SOD-mimetic activity of a new Cu(II) complex*, Farmacia, 2017, 65(3): 368-372, **IF=1,348**
6. **AC Hangan**, R. Stan, A. Turza, L. Oprean, E. Pall, S. Gherorghe-Cetean, B. Sevastre, *Synthesis, crystal structures, characterization and antitumor activities of two copper(II) complexes of a sulfonamide ligand*, Transit. Met. Chem., 2017, 42(3):153-164, **IF=1,358**
7. **AC Hangan**, A. Turza, R.L. Stan, B. Sevastre, E. Pall, S. Cetean, L.S. Oprean, *Synthesis, crystal structure and characterization of new biologically active Cu(II) complexes with ligand derived from N-substituted sulfonamide*, J. Chem. Sci., 2016, 128(5):815-824, **IF=1,235**
8. **A. Hangan**, A. Turza, R.L.Stan, R. Stefan, L.S. Oprean, *Synthesis, Crystal Structure, Properties, and Nuclease Activity of a New Cu(II) Complex [Cu(L)₂(Py)₂(H₂O)] (HL=N-(5-(4-methylphenyl)-[1,3,4]-thiadiazole-2-yl)toluenesulfonamide)*, Russ. J. Coord. Chem., 2015, 41(6): 395-404, **IF=0,516**
9. **A. Hangan**, A. Bodoki, L. Oprean, O. Crisan, I. Mihalca, *Synthesis of new N-substituted heterocyclic sulfonamides*, Farmacia, 2012, 6(60): 932-938, **IF=0,578**
10. **A. Hangan**, G. Borodi, X. Filip, C. Tripon, C. Morari, L. Oprean and C. Filip, *Structure of N-(5-ethyl-[1,3,4]-thiadiazole-2-yl)toluenesulfonamide by combined X-ray powder diffraction, ¹³C solide-state NMR and molecular modeling*, Acta Crystallographica Section B, 2010, B66: 615-621, **IF=1,829**
11. **A. Hangan**, A. Bodoki, L. Oprean, G. Alzuet, M. Liu-Gonzalez, J. Borrás, *Synthesis, crystallographic and spectroscopic characterization and magnetic properties of dimer and monomer ternary copper(II) complexes with sulfonamide derivatives and 1,10-phenantroline. Nuclease activity by the oxidative mechanism*, Polyhedron, 2010, 29(4): 1305-1313, **IF=2,034**

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12. A. Hangan, J. Borrás, L. Oprean, *Cu(II) complexes with N-substituted sulfonamides*, Studia Universitatis Babeş-Bolyai, 2010, LV(1): 23-30, **IF=0,231**
13. A. Hangan, J. Borrás, M. Liu-Gonzalez, L. Oprean, *Sinteza, structuracristalină și caracterizare fizico-chimică a complexilor [Cu(L1)₂(etilendiamină)] [HL1=N-(5-etil-[1,3,4]-tiadiazol-2-il)-naftalensulfonamidă] și [Cu(L2)₂(etilendiamină)] [HL2=N-(5-tioetil-[1,3,4]-tiadiazol-2-il)-benzensulfonamidă]*, Revista de Chimie, 2009, 60(8): 755-759, **IF=0,552**
14. A. Hangan, J. Borrás, M. Liu-Gonzalez, L. Oprean, *Synthesis, crystal structures and properties of [Cu (L1)₂(py)₂(H₂O)](H₂O) [HL1 = N-(5-ethyl- [1,3,4] – thiadiazole- 2-yl)- toluenesulfonamidate] and [Cu (L2)₂(py)₂(H₂O)] [HL2 = N-(5-ethyl- [1,3,4] – thiadiazole- 2-yl)- benzenesulfonamidate]*, Z. Anorg. Allg. Chem., 2007, 633: 1837-1841, **IF=1,26**

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2. B. Sevastre, O. Sarpataki, R. Stan, M. Tăulescu, A. Sevastre-Berghian, N. Olah, F. Furtuna, D. Hanganu, **AC Hangan**, M. Cenariu, I. Bâldea, *Anticancer activity of Eunimus Europaeus fruits extract on human melanoma cells*, Farmacia, 2017, 65(1): 56-62, **IF=1,348**
3. I. Tiuca, K. Nagy, **A. Hangan**, R. Oprean, *Synthesis of water soluble L-alanine-calix[N]arenes and their complex formation study with warfarin and acenocumarol*, Farmacia, 2016, 64(6): 896-900, **IF=1,162**
4. S. Cetean, C. Căinap, O. Sorițău, C. Tatomir, P. Virag, **A. Hangan**, L. Oprean, R. Oprean, *Platinum derivatives: generic brands vs. original, in vitro tests*, Revista Română de Medicină de Laborator, 2015, 23(4): 439-447, **IF=0,239**
5. S. Cetean, T. Ciuleanu, D.C. Leucuta, C. Căinap, A.M. Constantin, I. Cazacu, S. Căinap, A. Gherman, L. Oprean, **A. Hangan**, R. Oprean, *Hypersensitivity reactions to platinum derivatives: findings of new predictive markers*, JBUON, 2015, 20(6): 1617-1623, **IF=0,741**
6. RL Stan, **A. Hangan**, L. Dican, B. Sevastre, D. Hanganu, C. Catoi, O. Sarpataki, C. Ionescu *Comparative study concerning mistletoe viscotoxins antitumor activity*, Acta Biol. Hungarica, 2013, 64(3): 279-288, **IF=0,563**
7. A. Bodoki, G. Alzuet, **A. Hangan**, L. Oprean, F. Estevan, A. Castineiras, J. Borrás, *Spectroscopic, magnetic and electrochemical studies of a dimeric N-substituted-sulfanilamide copper(II) complex. X-ray and molecular structure of the Cu₂(N-pyridin-2-yl)biphenyl-4-sulfonamidate)₄ complex*, Inorg.Chim. Acta, 2010, 363(13): 3139-3144, **IF=1,899**
8. A. Bodoki, **A. Hangan**, L. Oprean, G. Alzuet, A. Castineiras, J. Borrás, *DNA cleavage by copper ternary complexes of 1,10-phenantroline and ethylenediamine-sulfonamide derivatives*, Polyhedron, 2009, 28: 2537-2544, **IF=2,207**

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Articole BDI

1. A. Oros, A. Tabaran, C. Catoi, C. Berce, C. Cainap, L. Oprean, **AC. Hangan**, R. Oprean, M. Negru, S. Gheorghe-Cetean, A. Nagy, *Effects of granulocyte-colony stimulating factor on bone marrow morphology following cyclophosphamide induced neutropenia in rats*, *Lucraristiintifice* vol 59, *Medicinaveterinaraparte* 2, 2016: 236-240
2. O. Sarpataki, R. Stan, **AC. Hangan**, N. Olah, A.C Sevastre-Berghian D. Benedec, D. Hanganu, B. Sevastre, I. Marcus, *Anticancer activity of Euonymus europaeus fruit extract on transplantable mouse tumor model*, *Bulletin UASVM, Veterinary Medicine*, 2016, 73(1): 161-168.
3. O. Sarpataki, E. Pall, A.C Sevastre-Berghian, R. Stan, D. Hanganu, D. Benedec, **AC. Hangan**, B. Sevastre, I. Marcus, *Antiproliferative Effect of Viscum album Alcoholic Extract In vitro*, *Bulletin UASVM, Veterinary Medicine*, 2015, 72(1): 170-173
4. S. Cetean, C. Căinap, A.M. Constantin, S. Căinap, A. Gherman, L. Oprean, **A. Hangan**, R. Oprean, *The importance of the granulocyte-colony stimulating factor in oncology*, *Clujul Medical*, 2015, 88(4): 468-472
5. B. Sevastre, I. Bedecian, O. Sarpataki, R. Stan, M. Taulescu, I. Marcus, **AC. Hangan** *Antitumor Activity of New Copper Complexes on Ehrlich Ascites Carcinoma In Vivo*, *Bulletin UASVM, Veterinary Medicine*, 2013, 70(1): 134-139
6. A. Bodoki, **A. Hangan**, L. Oprean, J. Borrás, A. Castineiras, M. Bojita, *DNA-binding study and nuclease activity induced by a copper(II) and 1,10-phenantroline ternary system*, *Farmacia*, 2008, 6: 607-614.
7. L. Oprean, O. Crișan, **A. Comșa**, A. Bota, C. Someșan, L. David, M. Coman, *Synthesis and spectroscopic studies of copper(II) complexes with 2-hydrazino-4-R thiazole*, *Farmacia*, 2006, 6: 70-77.

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1. L. Oprean, A. Hangan, A. Bodoki. *Chimie Anorganică. Test pentru admiterea la Facultatea de Farmacie. Ed. Medicală Universitară « Iuliu Hațieganu » Cluj-Napoca, 2018 (145 pagini), ISBN: 978-973-693-811-5*
2. L. Oprean, A. Hangan, A. Bodoki. *Chimie Anorganică. Test pentru admiterea la Facultatea de Farmacie. Ed. Medicală Universitară « Iuliu Hațieganu » Cluj-Napoca, 2017 (143 pagini), ISBN: 978-973-693-751-4*
3. L. Oprean, **Adriana Hangan**, A. Bodoki, *Chimie Anorganică. Teste pentru admiterea la Facultatea de Farmacie. Ed. Medicală Universitară « Iuliu Hațieganu » Cluj-Napoca, 2015 (142 pagini), ISBN: 978-973-693-644-9*
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7. L. Oprean, **Adriana Hangan**, A. Bodoki, Chimie Anorganică. Teste pentru admiterea la Facultatea de Farmacie. Ed. Medicală Universitară « Iuliu Hațieganu » Cluj-Napoca, 2011 (112 pagini), ISBN: 978-973-693-423-0
8. L. Oprean, **Adriana Hangan**, A. Bodoki, Chimie Anorganică. Teste pentru admiterea la Facultatea de Farmacie. Ed. Medicală Universitară « Iuliu Hațieganu » Cluj-Napoca, 2010 (112 pagini), ISBN: 978-973-693-349-3
9. L. Oprean, **Adriana Hangan**, A. Bodoki, Chimie anorganică. Teste pentru admitere la Facultatea de Farmacie, Asistenta de Farmacie, Ed. Medicală Universitară « Iuliu Hațieganu » Cluj-Napoca, 2008 (108 pagini), ISBN: 978-973-693-271-7
10. L. Oprean, **Adriana Hangan**, A. Bota, Chimie anorganică: noțiuni teoretice și aplicații practice, Editura Medicală Universitară « Iuliu Hațieganu », Cluj-Napoca, 2007, (192 pagini), ISBN: 978-973-6932-24-3

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Semnatura

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