

**Anexa 1. Lista de lucrări și Participări la conferințe naționale și internaționale\_ Marioara Nicoleta FILIMON**

**TITLUL TEZEI DE DOCTORAT**

**Cercetării bacteriologice și enzimologice asupra apei și sedimentului din râul Crișul Alb**, coordonator științific prof. univ. dr. Mihai Drăgan-Bularda, susținută în anul 2007

**LUCRĂRI ȘTIINȚIFICE - reviste cotate ISI si AIS**

1. **Filimon M.N.**, Popescu R., Horhat F.G., Voia O.S., 2016, Environmental impact of mining activity in Bor area as indicated by the distribution of heavy metals and bacterial population dynamics in sediment, Knowledge and Management of Aquatic Ecosystems, 417(30). DOI:10.1051/kmae/2016017, (IF 1,217 AIS 0.200)
2. Popescu R., Daliborca CV., Cimporescu A., Vlad CS., Verdes D., Botau D., **Filimon MN.**, Pauliuc I., Citu C., Dumitrascu V., 2016, Chemical Properties and in vitro Antitumor Effects of Momordica Charantia Extracts in Different Solvents, Revista de Chimie, 67 (1):69-73, (IF 1,232 AIS 0.100)
3. **Marioara Nicoleta Filimon**, Sorin Octavian Voia, Diana-Larisa Vlădoiu, Adriana Isvoran, Vasile Ostafe, 2015, Temperature dependent effect of difenoconazole on enzymatic activity from the soil, Journal of the Serbian Chemical Society 80(9), 1127-1137, (IF 0.871 AIS 0.200)
4. Diana-Larisa Vlădoiu, **Marioara Nicoleta Filimon**, Vasile Ostafe, Adriana Isvoran, Effects of herbicides and fungicides on the soil chitinolytic activity. A molecular docking approach, Ecological Chemistry and Engineering S, 22(3), 439-450, (IF 0.553 AIS 0.200)
5. Dragos V. Nica, **Marioara Nicoleta Filimon**, Despina-Maria Bordean, Monica Harmanescu, George Andrei Draghici, Simona Dragan, Iosif I. Gergen, 2015, Impact of Soil Cadmium on Land Snails: A Two-stage Exposure Approach under Semi-field Conditions using Bioaccumulative and Conchological End-points of Exposure, PLOS ONE, DOI:10.1371/journal.pone.0116397, (IF =3.534; AIS= 2.563)
6. **Marioara Nicoleta Filimon**, Sorin Octavian Voia, Roxana Popescu, Gabi Dumitrescu, Liliana Petculescu Ciochina, Mihai Mituletu, Daliborca Cristina Vlad, 2015, The effect of some insecticides on soil microorganisms based on enzymatic and bacteriological analyses, Romanian Biotechnological Letters, 20(3), 10439-10447. (IF =0.363; AIS= 0.071)
7. Octavian Sorin Voia, **Marioara Nicoleta Filimon**, Gabi Dumitrescu, Liliana Petculescu-Ciochină, 2014, The effect of feed processing on ruminal parameters in intensively fattened lambs, Romanian Biotechnological Letters Vol. 19, No.6, 9997-10005 (IF =0.363; AIS= 0.071)
8. Diana Laura Vladoiu, **Marioara Nicoleta Filimon**, Vasile Ostafe, Adriana Isvoran, 2014, Assessment Of Pesticides Interactions With *Bacillus pasteurii* Urease. A Computational Study, Romanian Journal of Physics, Vol. 60, Nos. 3–4, p. 583–592, Bucharest, 2015, (IF 0.924)
9. **Marioara Nicoleta Filimon**, Sorin Octavian Voia, Roxana Popescu, Despina Maria Bordean, Diana Larisa Vladoiu, Mihai Mituletu, Vasile Ostafe, 2014, The effect of chlorsulfurone and MCPB-Na on the enzymatic activity of microorganisms, J. Serb. Chem. 79(9) 1075–1084, 2014, doi: 10.2298/JSC140115031F. (IF =0.871; AIS= 0.1546)
10. Liliana Petculescu Ciochină, Gabi Dumitrescu, Nicolae Pacala, Octavian Sorin Voia, Roxana Popescu, **Nicoleta Marioara Filimon**, 2014, IHC-P analysis of apoptotic process, in adult mouse ovary, by highlighting the Bcl-2 and Bax proteins, Romanian Biotechnological Letters, 19(2):9119-9127. (IF =0.349; AIS= 0.0500)
11. Gabi Dumitrescu, Liliana Petculescu Ciochină, Lorena Stana, Iuliana Crețescu, Roxana Popescu, **Nicoleta Marioara Filimon**, Octavian Sorin Voia, 2014, Acute effects of tetrabutylammonium chloride ionic liquid on the histological structure of liver and kidney in the mouse, Romanian Biotechnological Letters, 19(1): 8925-8934. (IF =0.349; AIS= 0.0500)

12. **Marioara Nicoleta Filimon**, Roxana Popescu, Daliborca Cristina Vlad, Victor Dumitrascu, Marioara Cornianu, Sorin Octavian Voia, Doina Verdes, 2013, Liver and kidney morphofunctional alteration induced by deoxynivalenol (DON), Romanian Biotechnological Letters, 18(6):7263-7272. (IF =0.349; AIS= 0.0500)
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14. Dana Craciun, Beatrice Vlad-Oros, **Nicoleta Filimon**, Vasile Ostafe, Adriana Isvoran, 2013, A computational approach of structural properties of glycoside hydrolases family 4 from bacteria, Acta Biochimica Polonica, 60(4):553-564. (IF =1.185; AIS= 0.4208)
15. Florin Borcan, Constantin Bolcu, **Nicoleta Filimon**, Geza Bandur, 2012, The synthesis and characterization of the polyurethanes with antimicrobial properties, e-Polymers, no. 080:1-8, <http://www.e-polymers.org>, ISSN 1618-7229. (IF =0.515; AIS= 0.1373)
16. **Marioara Nicoleta Filimon**, Aurica Breica Boroazan, Despina Maria Bordean, Roxana Popescu, Smaranda Rodica Gotia, Doina Verdes, Sinitean Adrian, 2011, Sulphonylureic herbicidal risk in the detection of soil fungi communities, African Journal of Microbiology Research, 5(30): 5507-5511. (IF =0.539; AIS= 0.0727)
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2. **Filimon MN.**, Popescu R., Vlad DC., Bordean DM., Verdes D., 2016, Antimicrobial and Antifungal Activity of Aqueous and Ethanol Extracts of Momordica Charantia L. Leaves, Nano, Bio and Green - Technologies for A Sustainable Future Conference Proceedings, Sgem 2016, Vol I, Book Series: International Multidisciplinary Scientific GeoConference-SGEM, p. 405-412.
- 3 Hernea S., Feier A., **Filimon MN.**, Ciortea I., Buzdugan, M., 2016, Robustness A Concept in Case of Historic Bridges. Economical Studies Regarding Rehabilitation and Robustness, Ecology, Economics, Education and Legislation Conference Proceedings, Sgem 2016, Vol III, Book Series: International Multidisciplinary Scientific GeoConference-SGEM, p. 509-514.
4. **Marioara Nicoleta Filimon**, Sorin Octavian Voia, Adriana Isvoran, Roxana Popescu, Vasile Ostafe, Study of the possible indirect effect of difenoconazole on soil microorganisms, Nano, Bio and Green - Technologies for a Sustainable Future, Conference Proceedings Volume, Micro and nano Technologies, Advances in Biotechnology, 2015, p. 575-582.
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6. Diana-Larisa Vlădoiu, **Marioara Nicoleta Filimon**, Vasile Ostafe, Adriana Isvoran, Computational analysis of difenoconazole interaction with soil chitinases, Journal of Physics: Conference Series 574 (2015) 012012, doi:10.1088/1742-6596/574/1/012012
7. Vlădoiu, DL., **Filimon, NM.**, Ostafe, V., Isvoran, A., 2015, Effects of herbicides and fungicides on the soil chitinolytic activity. A molecular docking approach. FEBS JOURNAL, P14-015, 282: 132-

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9. Pasca M., Cojocariu L., Borozan AB., Bordean DM., Popescu R., **Filimon MN.**, Gherman V., Horablaga NM., 2013, Rhizodeposit a disturbing factor of soil microbial balance, Geoconference On Water Resources, Forest, Marine and Ocean Ecosystems, Book Series: International Multidisciplinary Scientific GeoConference-SGEM, p. 649-654.
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4. **Marioara Nicoleta Filimon**, 2006, Data regarding the bacteriological and enzymatic activity in the water and sediments of Bârzava River, Annals of West University of Timișoara, Ser. Biology, IX:55-64.
5. **Marioara Nicoleta Filimon**, Mirela Cozma, 2006, Variations regarding leukocyte and lymphocyte number at the patients with malignant non-hodgkin lymphoma, Annals of West University of Timișoara, Ser. Biology, IX:65-72.
6. **Marioara Nicoleta Filimon**, Mihail Drăgan-Bularda, 2007, Seasonale study regarding the faecal pollution of the water from the Crișul Alb river, Studia Universitatis Babeș-Bolyai, Biologia, LII(1):93-101.
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8. **Marioara Nicoleta Filimon**, Mihail Drăgan-Bularda, 2007, Studies concerning season variations of the fecaligenic pollution in the Crișul Alb River, Analele Universității din Oradea, Fascicola Biologie, XIV:37-42.
9. **Marioara Nicoleta Filimon**, 2007, Enzymological studies regarding the presents of the sediments in Bega channel, Analele Universității din Oradea, Fascicola Biologie, XIV: 43-46.
10. **Marioara Nicoleta Filimon**, 2007, Research concerning the Fe circuit in the environment, Annals of West University of Timișoara, Ser. Biology, X: 93-102.
11. **Marioara Nicoleta Filimon**, Smaranda Rodica Goția, Laura Goția, George Dan Ion, 2008, The effect of the treatment and the collateral factors during the epilepsy, Annals of West University of Timișoara, Ser. Biology, XI:57-68.
12. **Marioara Nicoleta Filimon**, 2008, Seasonal variations of certain ions in the blood after puberty, Annals of West University of Timișoara, Series of Chemistry, 17(1):145-156.

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15. **Marioara Nicoleta Filimon**, Aurica Breica Borozan, Smaranda Laura Goția, Popescu Roxana, Vasile Daniel Gherman, 2009, Testing the Sensitivity of *Staphylococcus aureus* Antibiotics, *Analele Universității din Oradea, Fascicola Biologie*, XVI(2):70-73.
16. **Marioara Nicoleta Filimon**, Smaranda Rodica Gotia, Smaranda Laura Gotia, Aurica Borozan, Roxana Popescu, V. D. Gherman, 2009, Bacteriological studies on River Timis with a role in evaluating pollution, 2009, *Annals of RSCB*, XIV(2):284-288.
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20. Roxana Popescu, Doina Verdes, Laura Gotia, Emilia Nicoara, **Nicoleta Filimon**, Gabriela Mutiu, Florin Bogdan, 2009, Relationship between hepatitis B and C virus prevalence and risk factors, *Analele Universității din Oradea, Fascicola Biologie*, XVI-2:119-122.
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22. Roxana Popescu, Doina Verdes, Ioana Muntean, Smaranda Rodica Gotia, **Nicoleta Filimon**, 2009, Alcoholic hepatitis histological and immunohistochemical study, *Annals of RSCB*, XIV(2):215-219.
23. Smaranda Rodica Gotia, C. Solovan, Laura Smaranda Gotia, Doina Verdes, Roxana Popescu, **Nicoleta Filimon**, 2009, Ultraviolet radiation and reactive oxygen species in psoriasis patients, *Annals of RSCB*, XIV(2):199-203.
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25. **Marioara Nicoleta Filimon**, Aurica Borozan, Vasile Gherman, Adrian Sinitean, 2010, Pollution In Hydrographic System Cernabelareca-Danube Based On The Enzymatic Activity Of Sediments, *Annals of West University of Timisoara, Series of Chemistry* 19 (1):17-22.
26. **Marioara Nicoleta Filimon**, Aurica Borozan, Despina Bordean, Popescu Roxana, Adrian Sinitean, Corina Misca, 2010, Microscopic fungi, a source for qualitative impairment of meat products, *Journal of Agroalimentary Processes and Technologies*, 16(3):390-393.
27. **Marioara Nicoleta Filimon**, Roxana Popescu, Smaranda Laura Gotia, Smaranda Rodica Gotia, Aurica Breica Borozan, 2010, Studies on hepatitis B virus in blood donors, *Annals of RSCB*, XV(1):188-192.
28. **Marioara Nicoleta Filimon**, Aurica Borozan, Adrian Sinitean, Popescu Roxana, Rodica Torok-Oance, Doina Verdes, 2010, Bacteriological studies on Timis and Bega Rivers with a role in appreciating pollution, *Annals of RSCB*, XV(2):217-220.

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30. Roxana Popescu, Doina Verdes, Ioana Muntean, **Marioara Nicoleta Filimon**, Emilia Nicoara, 2010, Serum aspartate aminotransferase levels in chronic hepatitis. Annals of West University of Timisoara, Series of Chemistry 19 (1):41-46.
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34. Flavia Purece, **Marioara Nicoleta Filimon**, Smaranda Laura Gotia, Smaranda Rodica Gotia, Roxana Popescu, Doina Verdes, 2010, Incidence of bacterial flora in vulvovaginitis, Annals of RSCB, XV(1): 349-352.
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63. Gabriel VERDES Ciprian Constantin DUTA Roxana POPESCU Mihai MITULETU **Marioara Nicoleta FILIMON** Gabi DUMITRESCU Fulger Octavian LAZAR, 2017, Kinetics of TNF- $\alpha$  and IL-6 in obese patients after bariatric surgery, *ANNALS OF WEST UNIVERSITY OF TIMIȘOARA, SERIES OF BIOLOGY*, 20(1):71-78.
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#### CĂRȚI, CAPITOLE DE CĂRȚI ȘI MANUALE UNIVERSITARE PUBLICATE

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Conf. univ. Dr. Filimon Marioara Nicoleta