

**Lista articolelor ISI publicate în calitate de autor principal: autori, titlu articol, revistă, an, volum, pagini, factor de impact**

1. **DUMITRIU BUZIA,O,CRISTIAN DIMA, ȘTEFAN DIMA**,*Preparation and characterization of chitosan microspheres for vancomycin delivery*, Revista Farmacia Nr.6,2015,p.897-902(**ISI;I.F 1,162** [http://www.revistafarmacia.ro/201506/art-18-Dumitriu\\_Buzia\\_897-902.pdf](http://www.revistafarmacia.ro/201506/art-18-Dumitriu_Buzia_897-902.pdf))
2. **DUMITRIU BUZIA, O,NELA MARDARE, CAMELIA DIACONU**,*The study of nystatin release from microcapsules obtained from microcapsules obtained*,Revista de Chimie,nr2,2016, p.232-235, (**ISI ; I.F. 2014/2015) : 1.232**, <http://www.revistadechimie.ro/pdf/DUMITRIU%20OLIMPIA%20%2016.pdf>)
3. **DUMITRIU BUZIA,O,ȘTEFAN DIMA**,*Biopolimer-based technique for encapsulation of phitochemicals bioactive in food and drug*,Revista de Materiale plastice,vol.1,martie, 2016, p.126-129,(**ISI;I.F.2015-2016)0,778-** <http://www.revmaterialeplastice.ro/pdf/BUZIA%20O%201%2016.pdf>)
4. IRINA MIRELA APETREI, ADRIANA AURORA BEJINARU,MONICA BOEV,CONSTANTIN APETREI, **OLIMPIA DUMITRIU BUZIA**, *Determination of ibuprofen based on screen-printed electrodes modified with carbon nanofibers*,RevistaFarmacia,2017,Vol.65,5,p790-795,(**ISI;IF1.1.507**) [http://www.revistafarmacia.ro/201705/art-22-Apetrei\\_Bejinaru\\_Buzia\\_02\\_790-795.pdf](http://www.revistafarmacia.ro/201705/art-22-Apetrei_Bejinaru_Buzia_02_790-795.pdf))
5. MIRUNA DRAGANESCU, NICUSOR BAROIU\*, LILIANA BAROIU, CAMELIA DIACONU, **OLIMPIA DUMITRIU BUZIA**, *Efficeint Administration of Human Albumin in Clostridium Difficile Infection*,Revista de Chimie,Vol.64,Nr.3,2017(**ISI,IF2017 1.412**) <http://www.revistadechimie.ro/pdf/38%20DRAGANESCU%203%2017.pdf>)
6. MIHĂILĂ B, DINICĂ R.M, TATU A.L.**DUMITRIU BUZIA O**,*New insights in vitiligo treatments using bioactive compounds from piper nigrum. Exp Ther Med.*2018. doi.org/10.3892/ etm. 2018 .6977,vol 17,1,p.1039-1044,Pub.feb.2019,**IF 1.41** <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6327422/>)
7. **DUMITRIU BUZIA.O**, FASIE V, MARDARE N\*, DIACONU C, GURAU G,TATU AL. *Formulation,Preparation, Physico-chimical Analysis,Microbiological Peculiarities and Therapeutic Challenges of Extractive Solution of Kombucha*. Factor de impact **1.412** REV.CHIM(Bucharest)2018;69(3)p.:720-24 <http://www.revistadechimie.ro/pdf/41%20BUZIA%203%2018.pdf>)
8. **DUMITRIU BUZIA O**, MARDARE N, FLOREA A, DIACONU C, DINICA R.M.,TATU A.L..*Formulation and preparation of pharmaceuticals with anti-rheumaticeffect using the active principles of capsicum annuum and piper nigrum* Rev.Chim. (Bucharest),69,No. 10 2018,pag2854-7Factor de impact **1.412** <http://www.revistadechimie.ro/pdf/51%20BUZIA%2010%2018.pdf>)
9. NICULET E., NECULIA G.V.,TATU A.L., **DUMITRIU BUZIA O**. *Curcumin- Extraction, Physical and Chemical Analysis, Formulas and Control. Basic Methods for Further Research* Rev.Materiale plastice ,55,no. 4,2018,p.672-675,,Fact de impact **1.248**, <http://www.revmaterialeplastice.ro/pdf/NICULET%204%2018.pdf>)

10. TATU AL, CIOBOTARU O.R, MIULESCU M, **DUMITRIU BUZIA.O.**, ELISEI A.M., MARDARE N, DIACONU C, ROBU S, NWABUDIKE L.C., *Hydrochlorothiazide: chemical structure, therapeutic, phototoxic and Carcinogenetic effects in dermatology*, *Rev.Chim(Bucharest)*, 69, nr.8, 2018, p.2110-2114 Factor de impact **1.412**  
<http://www.revistadechimie.ro/pdf/38%20TATU%208%2018.pdf>  
All authors had equal contribution
11. NWABUDIKE L.C., ELISEI A.M , **DUMITRIU BUZIA.O.**, MIULESCU M, TATU AL, *Statins. A review on structural perspectives, adverse reactions and relations with non-melanoma skin cancer*. *Rev.chim.(Bucharest)* 69, no.9, 2018, p.2557-2562, All authors had equal contribution , Factor de impact **1.412**,  
<http://www.revistadechimie.ro/pdf/53%20NWABUDIKE%209%2018.pdf>
12. GABRIELA PLOSCUTANU I, ALINA MIHAELA ELISEI, **OLIMPIA DUMITRIU BUZIA** *Nutraceutical Properties of Apples and Derived Products(Pomace, Seeds, Peels)* *REV.CHIM.(Bucharest)*, 70, No. 3, 2019, P.934-939, Factor de impact, 1.412,  
<http://www.revistadechimie.ro/pdf/36%20PLOSCUTANU%203%2019.pdf>
13. ALIN LAURENTIU TATU, ALINA MIHAELA ELISEI<sup>1</sup>, VIOLETA BEZMAN, CAMELIA DIACONU, **OLIMPIA DUMITRIU BUZIA**, *Liposomes, Formulation and Pharmacotechnical Assessment of Anti-Acne Preparations*, *REV.CHIM.(Bucharest)*, 70, No. 2, 2019, P.425-430, Factor de impact, 1.412,  
<http://www.revistadechimie.ro/pdf/13%20TATU%20A%202%2019.pdf>
14. **OLIMPIA DUMITRIU BUZIA**, NELA MARDARE, RAMONA DRAGOMIR, MAGDALENA MIULESCU, ALIN LAURENTIU TATU, *Pharmaceutical Forms with Basil and Propolis to the Benefit of the Oral Cavity ,Formulation, preparation and microbiological analysis* *REV.CHIM.(Bucharest)*, 70, No. 1, 2019, P.343-349, Factor de impact, 1.412,  
<http://www.revistadechimie.ro/pdf/75%20BUZIA%201%2019.pdf>
15. IRINA MIRELA APETREI, CONSTANTIN APETREI, **OLIMPIA DUMITRIU BUZIA**, *Ordered mesoporous carbon based for sensitive detection of vitamin b6 in pharmaceuticals*, *Revista Framacia*, nr.4, 2016, Vol.64,4. (isi; IF. 1,348) p.544-548  
<http://www.revistafarmacia.ro/201604/issue42016art11.html>
16. ALIN LAURENTIU TATU, ALINA MIHAELA ELISEI, OANA LIFICIU, CAMELIA DIACONU, MAGDALENA MIULESCU, **OLIMPIA DUMITRIU BUZIA**, *Formulation, Preparation , Physico-Chemical, Microbiological Analysis and Clinical Uses of Capsaicin Microemulsions*, *REV.CHIM.(Bucharest)*, 70, No. 4, 2019, p.1278-1282. Factor de impact 1,412, <http://www.revistadechimie.ro/pdf/35%20TATU%204%2019.pdf>
17. **OLIMPIA DUMITRIU BUZIA**, GABRIELA PLOSCUTANU, ALINA MIHAELA ELISEI, *Tetracyclines Residues in Honey*, *REV.CHIM.(Bucharest)*, Vol.70, No. 3 , p.1544-1550, 2019, <http://www.revistadechimie.ro/pdf/7%20DUMITRIU%20BUZIA%205%2019.pdf>