



VERIFICARE ÎNDEPLINIRE STANDARDE MINIMALE

DA

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Director CSUD.....

FIȘA DE VERIFICARE

a îndeplinirii standardelor minimale în vederea obținerii atestatului de abilitare
în cadrul I.O.S.U.D. Universitatea de Medicină și Farmacie "Carol Davila" București

Domeniile de doctorat: Medicină, Farmacie

I. Date despre candidat

Gradul didactic/de cercetare: Șef Lucrări. Dr.

Nume: Bolocan

Prenume: Alexandra

1. Doctor în științe

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Titlul tezei de doctorat: Polip colic și rectal – polipoză colorectală – neoplasm colo-rectal – interrelații etiopatogenice, atitudine terapeutică

Ordinul de confirmare: 6468/07.12.2011

II. Date numerice privind îndeplinirea standardelor minimale naționale, conform anexelor nr. 20 și 23 ale Ordinului Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016

1. Articole publicate în reviste cotate ISI în calitate de autor principal

Criteriul	Standard minim	Realizat
Număr articole publicate în reviste cotate ISI în calitate de autor principal	10	22



Criteriu îndeplinit:

■ DA □ NU

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

- AP1.** Bolocan, Alexandra; Ion, Daniel; Constantinescu, Sorin; Luca, Arina-Diana; Paduraru, Dan Nicolae, Randomised Trial Comparing Polypropylene Mesh and Polyvinylidene Fluoride Mesh in the Surgery , MATERIALE PLASTICE, 2012, 49(3), 209-211, FI/2012=0.379
- AP2.** Radulescu, Radu; Badila, Adrian; Manolescu, Robert; Japie, Ioan; Bolocan, Alexandra, The Use of Bioabsorbable Interference Screws in Reconstruction of the Anterior Cruciate Ligament of the Knee , MATERIALE PLASTICE, 2014, 51(1), 101-103, FI/2014=0.824
- AP3.** Radulescu, Radu; Badila, Adrian; Manolescu, Robert; Japie, Ioan; Terinte, Silvia; Paduraru, Dan Nicolae; Bolocan, Alexandra, Short Term Results in Uncemented Ceramicized Metal Total Hip Prosthesis , MATERIALE PLASTICE, 2013, 50(4), 307-309, FI/2013=0.463
- AP4.** Radulescu, Radu; Badila, Adrian; Nutiu, Octavian; Manolescu, Robert; Paduraru, Dan Nicolae; Bolocan, Alexandra, Ceramic - ceramic and Metal/Polyethylene Friction Couples in Total Hip Prostesis , MATERIALE PLASTICE, 2013, 50(2), 126-129, FI/2013=0.463
- AP5.** Paduraru, Dan Nicolae; Ion, Daniel; Nica, Adriana Elena; Coman, Florentina; Andronic, Octavian; Bolocan, Alexandra, The Community Pharmacist Caught between Ethics, Pharmacy Management and Patient needs Assessment of the Main Stress Factors for the Pharmacists in the Community Pharmacy in Romania ,INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, 2019, 53(1), 54-60, FI/2019=0.501
- AP6.** Bolocan, Alexandra; Paduraru, Dan Nicolae; Nitipir, Cornelia; Hainarosie, Razvan; Pituru, Silviu Mirel; Diaconu, Camelia; Suceveanu, Andra; Stoian, Anca Pantea, Mixed adenoneuroendocrine carcinoma of the gastrointestinal tract-features, diagnosis, management and prognostics ,ROMANIAN BIOTECHNOLOGICAL LETTERS, 2018, 23(6), 14193-14202, FI/2018=0.590
- AP7.** Paduraru, Dan Nicolae; Bouariu, Alexandra; Ion, Daniel; Andronic, Octavian; Dumitrascu, Mihai Cristian; Bolocan, Alexandra, Considerations Regarding GCMF Treatment in Breast Cancer ,ROMANIAN BIOTECHNOLOGICAL LETTERS, 2019, 24(5), 851-855, FI/2019=0.765
- AP8.** Bolocan, Alexandra; Radu, Georgiana; Cotofana, Marius Ion; Andronic, Octavian; Paduraru, Dan Nicolae; Ion, Daniel, The global mortality from gastro-duodenal ulcers: where are we now? ,ROMANIAN BIOTECHNOLOGICAL LETTERS, 2019, 24(6), 1107-1110, FI/2019=0.765
- AP9.** Bolocan, A.; Ion, D.; Ciocan, D. N.; Paduraru, D. N., Prognostic and Predictive Factors in Colorectal Cancer ,CHIRURGIA, 2012, 107(5), 555-563, FI/2012=0.777



- AP10.** Bolocan, A.; Stoian, R. V.; Ion, D.; Sfetea, R. C.; Andreescu, C. V.; Paduraru, D. N., Peculiarities of diagnosis and treatment in the polyp-cancer sequence ,CHIRURGIA, 2012, 107(1), 66-70, FI/2012=0.777
- AP11.** Safta, B. A.; Grigoriu, M.; Palade, R.; Ion, D.; Paduraru, D. N.; **Bolocan, A.**, Minimally Invasive Treatment of Cholecysto-choledochal Lithiasis - Rendez-vous Technique ,CHIRURGIA, 2013, 108(6), 774-779, FI/2013=0
- AP12.** Radulescu, Marius; Andronescu, Ecaterina; Cirja, Andreea; Holban, Alina Maria; Mogoanta, Laurentiu; Balseanu, Tudor-Adrian; Catalin, Bogdan; Neagu, Tiberiu Paul; Lascar, Ioan; Florea, Denisa Alexandra; Grumezescu, Alexandru Mihai; Ciubuca, Bianca; Lazar, Veronica; Chifiriuc, Mariana Carmen; **Bolocan, Alexandra**, Antimicrobial coatings based on zinc oxide and orange oil for improved bioactive wound dressings and other applications ,ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, 2016, 57(1), 107-114, FI/2016=0.670
- AP13.** **Bolocan, Alexandra**; Mihaiescu, Dan Eduard; Andronescu, Ecaterina; Voicu, Georgeta; Grumezescu, Alexandru Mihai; Ficai, Anton; Vasile, Bogdan Stefan; Bleotu, Coralia; Chifiriuc, Mariana Carmen; Pop, Corina Silvia, Biocompatible hydrodispersible magnetite nanoparticles used as antibiotic drug carriers ,ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, 2015, 56(2), 365-370, FI/2015=0.811
- AP14.** Fufa, Mariana Oana Mihaela; Mihaiescu, Dan Eduard; Mogoanta, Laurentiu; Balseanu, Tudor-Adrian; Mogosanu, George Dan; Grumezescu, Alexandru Mihai; **Bolocan, Alexandra**, In vivo biodistribution of CNTs using a BALB/c mouse experimental model ,ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, 2015, 56(4), 1481-1493, FI/2015=0.811
- AP15.** **Bolocan, Alexandra**; Mihaiescu, Dan Eduard; Mesterca, Alina Raluca; Spirescu, Vera Alexandra; Tote, Eliza Maria; Mogoanta, Laurentiu; Mogosanu, George Dan; Grumezescu, Alexandru Mihai, In vitro and in vivo applications of 3D dendritic gold nanostructures ,ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, 2015, 56(3), 915-924, FI/2015=0.811
- AP16.** Paduraru, Dan Nicolae; Coman, Florentina; Ozon, Emma Adriana; Gherghiceanu, Florentina; Andronic, Octavian; Ion, Daniel; Stanescu, Marius; **Bolocan, Alexandra**, THE USE OF NUTRITIONAL SUPPLEMENT IN ROMANIAN PATIENTS - ATTITUDES AND BELIEFS ,FARMACIA, 2019, 67(6), 1060-1065, FI/2019=1.607
- AP17.** Ion, Daniel; **Bolocan, Alexandra**; Socea, Bogdan; Andronic, Octavian; Radu, Georgiana; Paduraru, Dan Nicolae, Axillary Lymph Node Dissection Extension in Breast Cancer Between Under and Overtreatment Analysis of a series of cases and literature review ,REVISTA DE CHIMIE, 2019, 70(2), 619-622, FI/2019=1.755
- AP18.** Chifiriuc, Mariana Carmen; Grumezescu, Alexandru Mihai; Grumezescu, Valentina; Bezirtzoglou, Eugenia; Lazar, Veronica; **Bolocan, Alexandra**, Biomedical Applications of Natural Polymers for Drug Delivery ,CURRENT ORGANIC CHEMISTRY, 2014, 18(2), 152-164, FI/2014=2.157
- AP19.** Paduraru, Dan Nicolae; Ion, Daniel; Dumitrascu, Mihai Cristian; Petca, Razvan; Petca, Aida; Sandru, Florica; Andronic, Octavian; Radu, Georgiana; **Bolocan, Alexandra**, Clostridium difficile infection characteristics in a general surgery clinic



,EXPERIMENTAL AND THERAPEUTIC MEDICINE, 2021, 22(4), -,
FI/2020=2.447

AP20. Balaure, Paul Catalin; Popa, Raisa Anamaria; Grumezescu, Alexandru Mihai; Voicu, Georgeta; Radulescu, Marius; Mogoanta, Laurentiu; Balseanu, Tudor-Adrian; Mogosanu, George Dan; Chifiriuc, Mariana Carmen; Bleotu, Coralia; Holban, Alina Maria; **Bolocan, Alexandra**, Biocompatible hybrid silica nanobiocomposites for the efficient delivery of anti-staphylococcal drugs ,INTERNATIONAL JOURNAL OF PHARMACEUTICS, 2016, 510(2), 532-542, FI/2016=3.649

AP21. Paduraru, Dan Nicolae; Ion, Daniel; Niculescu, Adelina-Gabriela; Musat, Florentina; Andronic, Octavian; Grumezescu, Alexandru Mihai; **Bolocan, Alexandra**, Recent Developments in Metallic Nanomaterials for Cancer Therapy, Diagnosing and Imaging Applications ,PHARMACEUTICS, 2022, 14(2), -, FI/2020=6.321

AP22. Ion, Daniel; Niculescu, Adelina-Gabriela; Paduraru, Dan Nicolae; Andronic, Octavian; Musat, Florentina; Grumezescu, Alexandru Mihai; **Bolocan, Alexandra**, An Up-to-Date Review of Natural Nanoparticles for Cancer Management ,PHARMACEUTICS, 2022, 14(1), -, FI/2020=6.321

2. Articole publicate în reviste cotate ISI în calitate de coautor

Criteriul	Standard minim	Realizat
Număr articole publicate în reviste cotate ISI în calitate de coautor	5	17

Criteriu îndeplinit:

DA NU

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

CA1. Radulescu, Radu; Badila, Adrian; Manolescu, Robert; Japie, Ioan; Badila, Elisabeta; **Bolocan, Alexandra**; Paduraru, Dan Nicolae, Degree of the Polyethylene Component Wear - a Predictive Factor for the Outcome of Total Hip Arthroplasty ,MATERIALE PLASTICE, 2013, 50(3), 212-214, FI/2013=0.463

CA2. Badila, Adrian; Radulescu, Radu; Ninulescu, Cristian; **Bolocan, Alexandra**; Constantinescu, Sorin; Paduraru, Dan Nicolae, Biomaterials in Periarticular Comminuted Fractures ,MATERIALE PLASTICE, 2012, 49(2), 81-84, FI/2012=0.379

CA3. Nicoleta, Merezeanu; Gheorghe, Irina; Popa, Marcela; Lazar, Veronica; Banu, Otilia; **Bolocan, Alexandra**; Grigore, Raluca; Bertesteanu, Serban Vifor; Octav, Pantea, Phenotypic and Genotypic Investigation of Resistance and Virulence Features of Methicillin Resistant Staphylococcus Aureus Strains Isolated from Hospitalized Patients ,ROMANIAN BIOTECHNOLOGICAL LETTERS, 2016, 21(3), 11591-11598, FI/2016=0.396



- CA4. Paduraru, Dan Nicolae; Alexandra, Bouariu; Ion, Daniel; Dumitrascu, Mihai Cristian; Nitipir, Cornelia; Stoian, Anca Pantea; Hainarosie, Razvan; **Bolocan, Alexandra**; Orlov, Cristina; Badiu, Dumitru Cristinel; Diaconu, Camelia; Pituru, Silviu; Andronic, Octavian, Latest news and trends in what concerns the risk factors of endometrial cancer ,ROMANIAN BIOTECHNOLOGICAL LETTERS, 2018, 23(5), 14056-14066, FI/2018=0.590
- CA5. Badiu, D. C.; **Bolocan, Alexandra**; Manea, Cristina Alexandra; Smarandache, C. G.; Sima, Romina Marina; Mastalier, B.; Mehedintu, Claudia; Pasarica, Daniela; Paduraru, D. N.; Grigorean, V. T., Proinflammatory citokines and Mannheim index in predicting mortality rates in patients with peritonitis caused by perforation ,ROMANIAN BIOTECHNOLOGICAL LETTERS, 2017, 22(5), 12979-12987, FI/2017=0.321
- CA6. Ion, D.; Stoian, R. V.; **Bolocan, A.**; Cucu, A.; Serban, M. B.; Paduraru, D. N., Is Prosthetic Repair of the Abdominal Wall in Clean-Contaminated Surgical Interventions Possible? ,CHIRURGIA, 2013, 108(6), 855-858, FI=0
- CA7. Chifiriuc, Mariana Carmen; Grumezescu, Alexandru Mihai; Lazar, Veronica; **Bolocan, Alexandra**; Triaridis, Stefanos; Grigore, Raluca; Bertesteanu, Serban, Contribution of Antimicrobial Peptides to the Development of New and Efficient Antimicrobial Strategies ,CURRENT PROTEOMICS, 2014, 11(2), 98-107, FI/2014=0.635
- CA8. Croitoru, Cristina Doina; Mihaiescu, Dan Eduard; Chifiriuc, Mariana Carmen; **Bolocan, Alexandra**; Bleotu, Coralia; Grumezescu, Alexandru Mihai; Saviuc, Crina Maria; Lazar, Veronica; Curutiu, Carmen, Efficiency of gentamicin loaded in bacterial polysaccharides microcapsules against intracellular Gram-positive and Gram-negative invasive pathogens ,ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY, 2015, 56(4), 1417-1421, FI/2015=0.811
- CA9. Purcarea, V. L.; **Bolocan, Alexandra**; Paduraru, D. N., THE EVOLUTION OF THE ROMANIAN PHARMACEUTICAL MARKET THROUGHOUT THE LAST GREAT RECESSION ,FARMACIA, 2012, 60(3), 307-314, FI/2012=0.578
- CA10. Georgescu, Mihaela; Chifiriuc, Mariana C.; Marutescu, Luminita; Gheorghe, Irina; Lazar, Veronica; **Bolocan, Alexandra**; Bertesteanu, Serban, Bioactive Wound Dressings for the Management of Chronic Wounds ,CURRENT ORGANIC CHEMISTRY, 2017, 21(1), 53-63, FI/2017=2.193
- CA11. Ion, Daniel; **Bolocan, Alexandra**; Filipescu, Alexandru George; Andronic, Octavian; Oproiu, Ana-Maria; Popa, Adelina; Paduraru, Dan Nicoale, A mesorectal incidentaloma: Rare localization of Castleman disease (Case report) ,EXPERIMENTAL AND THERAPEUTIC MEDICINE, 2022, 23(4), -, FI/2020=2.447
- CA12. Paduraru, Dan Nicolae; Andronic, Octavian; Musat, Florentina; **Bolocan, Alexandra**; Dumitrascu, Mihai Cristian; Ion, Daniel, Abdominal Compartment Syndrome-When Is Surgical Decompression Needed? ,DIAGNOSTICS, 2021, 11(12), -, FI/2020=3.706
- CA13. Mihaescu, Grigore; Chifiriuc, Mariana Carmen; Vrancianu, Corneliu Ovidiu; Constantin, Marian; Filip, Roxana; Popescu, Mihaela Roxana; Burlibasa, Liliana; Nicoara, Anca Cecilia; **Bolocan, Alexandra**; Iliescu, Ciprian; Gradisteanu Pircalabioru, Gratiela, Antiviral Immunity in SARS-CoV-2 Infection: From Protective to Deleterious Responses ,MICROORGANISMS, 2021, 9(12), -, FI/2020=4.128
- CA14. Busnatu, Stefan; Niculescu, Adelina-Gabriela; **Bolocan, Alexandra**; Petrescu, George E. D.; Paduraru, Dan Nicolae; Nastasa, Iulian; Lupusoru, Mircea; Geanta, Marius; Andronic, Octavian; Grumezescu, Alexandru Mihai; Martins, Henrique, Clinical Applications of



Artificial Intelligence-An Updated Overview ,JOURNAL OF CLINICAL MEDICINE, 2022, 11(8), -, FI/2020=4.242

CA15. Vasilescu, Iulia-Magdalena; Chifiriuc, Mariana-Carmen; Pircalabioru, Gratiela Gradisteanu; Filip, Roxana; **Bolocan, Alexandra**; Lazar, Veronica; Ditu, Lia-Mara; Bleotu, Coralia, Gut Dysbiosis and Clostridioides difficile Infection in Neonates and Adults ,FRONTIERS IN MICROBIOLOGY, 2022, 12(), -, FI/2020=5.64

CA16. Balaure, Paul Catalin; Boarca, Bianca; Popescu, Roxana Cristina; Savu, Diana; Trusca, Roxana; Vasile, Bogdan Stefan; Grumezescu, Alexandru Mihai; Holban, Alina Maria; **Bolocan, Alexandra**; Andronescu, Ecaterina, Bioactive mesoporous silica nanostructures with anti-microbial and anti-biofilm properties ,INTERNATIONAL JOURNAL OF PHARMACEUTICS, 2017, 531(1), 35-46, FI/2017=3.862

3. Factorul cumulat de impact pentru articolele publicate ca autor principal în reviste cotate ISI (FCIAP)

Criteriul	Standard minim	Realizat
(ISI) Factor cumulat de impact autor principal	10	33.664

Criteriu îndeplinit:

DA NU

4. Indexul Hirsch

Criteriul	Standard minim	Realizat
Index Hirsch	6	8

Criteriu îndeplinit:

DA NU

Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică

Data
03.06.2022

Semnătura/ candidatului