

Lista de lucrări
Conf. univ. dr. Doroftei Bogdan

A. Cărți și capitole în cărți

1. Doroftei Bogdan, Gabriela Simionescu, Radu Maftai, Simona Diana Cumpata, Cristina Stancu - Ghid clinic al infertilitatii de cuplu, ISBN: 978-606-13-2729-4, Ed. Pim, Iasi, 2015
2. Mares Mihai, Doroftei Bogdan - Tehnici de laborator in micologia medicala. Ed. Pim. Iasi. 2007 pag 1-39, ISBN 973-716-677-9
3. Doroftei Bogdan - Socul in obstetrica. OBSTETRICA. ISBN: 978-606-544-709-7 pag: 419-433. Editura „GR T POPA”, 2020

B. Articole/studii in extenso publicate în reviste din fluxul științific internațional principal

Articole cotate Web of Science Core Collection - autor principal

1. Doroftei B, Ilie OD, Puiu M, Ciobica A, Ilea C. Mini-Review Regarding the Applicability of Genome Editing Techniques Developed for Studying Infertility, Diagnostics, 2021, 11(2): art. no 246. IF=3.706 (Research Areas: General & Internal Medicine)
2. Doroftei B, Maftai R, Ilie OD, Simionescu G, Anton E, Armeanu T, Dabuleanu AM, Mihalceanu E, Condac C, Ilea C. Transvaginal Ultrasound as a First-Line Approach in Deep Endometriosis: A Pictorial Essay, Diagnostics, 2021, 11(3): art. no 444. IF=3.706 (Research Areas: General & Internal Medicine)
3. Doroftei B, Ciobica A, Ilie OD, Maftai R, Ilea C. Mini-Review Discussing the Reliability and Efficiency of COVID-19 Vaccines, Diagnostics, 2021, 11(4): art. no 579. IF=3.706 (Research Areas: General & Internal Medicine)
4. Anton N, Doroftei B, Ilie OD, Ciuntu RE, Bogdanici CM, Nechita-Dumitriu I. A Narrative Review of the Complex Relationship between Pregnancy and Eye Changes, Diagnostics, 2021, 11(8): art. no 1329. IF=3.706 (Research Areas: General & Internal Medicine)
5. Doroftei B, Ilie OD, Balmus IM, Ciobica A, Maftai R, Scripcariu I, Simionescu G, Grab D, Stoian I, Ilea C. Molecular and Clinical Insights on the Complex Interaction between Oxidative Stress, Apoptosis, and Endobiota in the Pathogenesis of Endometriosis, Diagnostics, 2021, 11(8): art. no 1434. IF=3.706 (Research Areas: General & Internal Medicine)
6. Doroftei B, Ilie OD, Armeanu T, Anton E, Scripcariu I, Maftai R. The Prevalence of Ureaplasma Urealyticum and Mycoplasma Hominis Infections in Infertile Patients in the Northeast Region of Romania, Med Lith, 2021, 57(3): art. no 211. IF=2.43 (Research Areas: General & Internal Medicine)
7. Doroftei B, Ilie OD, Dabuleanu AM, Diaconu R, Maftai R, Simionescu G, Ilea C. Follitropin Delta as a State-of-the-Art Incorporated Companion for Assisted Reproductive Procedures: A Two Year Observational Study, Med Lith, 2021, 57(4): art. no 379. IF=2.43 (Research Areas: General & Internal Medicine)
8. Cojocariu RO, Balmus IM, Lefter R, Ababei DC, Ciobica A, Hritcu L, Kamal F, Doroftei B. Behavioral and Oxidative Stress Changes in Mice Subjected to Combinations of Multiple Stressors Relevant to Irritable Bowel Syndrome, Brain Sci, 2020, 10(11): art. no 865. IF=3.394 (Research Areas: Neurosciences & Neurology)
9. Simionescu G, Ilie OD, Ciobica A, Doroftei B, Maftai R, Grab D, McKenna J, Dhunna N, Mavroudis I, Anton E. Mini-Review on the Possible Interconnections between the Gut-Brain Axis and the Infertility-Related Neuropsychiatric Comorbidities, Brain Sci, 2020, 10(6): art. no 384. IF=3.394 (Research Areas: Neurosciences & Neurology)
10. Doroftei B, Dabuleanu AM, Ilie OD, Maftai R, Anton E, Simionescu G, Matei T, Armeanu T. Mini-Review of the New Therapeutic Possibilities in Asherman Syndrome-Where Are We after One Hundred and Twenty-Six Years?, Diagnostics, 2020, 10(9): art. no 706. IF=3.706 (Research Areas: General & Internal Medicine)
11. Iftime MM, Dobreci DL, Irimiciuc SA, Agop M, Petrescu T, Doroftei B. A theoretical mathematical model for assessing diclofenac release from chitosan-based formulations, Drug Deliv, 2020, 27(1): 1125-1133. IF=6.419 (Research Areas: Pharmacology & Pharmacy)
12. Armeanu T, Maftai R, Simionescu G, Nicolaiciuc D, Plopa N, Doroftei B. Infertility and borderline malignant ovarian tumors: a case of successful pregnancy after fertility-preserving management of the disease, Eur J Gynaecol Oncol, 2020, 41(2): 284-288. IF=0.196 (Research Areas: Oncology; Obstetrics & Gynecology)
13. Doroftei B, Nemtanu L, Ilie OD, Simionescu G, Ivanov I, Anton E, Puiu M, Maftai R. In Vitro Fertilisation (IVF) Associated with Preimplantation Genetic Testing for Monogenic Diseases (PGT-M)

- in a Romanian Carrier Couple for Congenital Disorder of Glycosylation Type Ia (CDG-Ia): A Case Report, *Genes*, 2020, 11(6): art. no 697. IF=4.096 (Research Areas: Genetics & Heredity)
14. Ilie OD, Ciobica A, Doroftei B. Testing the Accuracy of the ARIMA Models in Forecasting the Spreading of COVID-19 and the Associated Mortality Rate, *Med Lith*, 2020, 56(11): art. no 566. IF=2.43 (Research Areas: General & Internal Medicine)
 15. Antioch I, Ilie OD, Ciobica A, Doroftei B, Fornaro M. Preclinical Considerations about Affective Disorders and Pain: A Broadly Intertwined, yet Often Under-Explored, Relationship Having Major Clinical Implications, *Med Lith*, 2020, 56(10): art. no 504. IF=2.43 (Research Areas: General & Internal Medicine)
 16. Doroftei B, Armeanu T, Maftei R, Ilie OD, Dabuleanu AM, Condac C. Abdominal Wall Endometriosis: Two Case Reports and Literature Review, *Med Lith*, 2020, 56(12): art. no 727. IF=2.43 (Research Areas: General & Internal Medicine)
 17. Ilie OD, Cojocariu RO, Ciobica A, Timofte SI, Mavroudis I, Doroftei B. Forecasting the Spreading of COVID-19 across Nine Countries from Europe, Asia, and the American Continents Using the ARIMA Models, *Microorganisms*, 2020, 8(8): art. no 1158. IF=4.128 (Research Areas: Microbiology)
 18. Doroftei B, Ilie OD, Cojocariu RO, Ciobica A, Maftei R, Grab D, Anton E, McKenna J, Dhunna N, Simionescu G. Minireview Exploring the Biological Cycle of Vitamin B3 and Its Influence on Oxidative Stress: Further Molecular and Clinical Aspects, *Molecules*, 2020, 25(15): art. no 3323. IF=4.412 (Research Areas: Biochemistry & Molecular Biology; Chemistry)
 19. Doroftei B, Neculai-Valeanu S, Simionescu G, Grab D, Plopa N, Anton E, Maftei R. A case report of placental mesenchymal dysplasia A rare case of a genetically normal fetus with severe intrauterine growth restriction, *Medicine*, 2019, 98(8): art. no e14554. IF=1.552 (Research Areas: General & Internal Medicine)
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 23. Doroftei B, Mambet C, Zlei M. It's Never over until It's over: How Can Age and Ovarian Reserve Be Mathematically Bound through the Measurement of Serum AMH-A Study of 5069 Romanian Women, *Plos One*, 2015, 10(4): art. no e0125216. IF=3.057 (Research Areas: Science & Technology - Other Topics)
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 25. Agop M, Gavrilut A, Crumpei G, Doroftei B. Informational Non-Differentiable Entropy and Uncertainty Relations in Complex Systems, *Entropy*, 2014, 16(11): 6042-6058. IF=1.502 (Research Areas: Physics)

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1. Anton N, Dragoi EN, Tarcoveanu F, Ciuntu RE, Lisa C, Curteanu S, Doroftei B, Ciuntu BM, Chiselita D, Bogdanici CM. Assessing Changes in Diabetic Retinopathy Caused by Diabetes Mellitus and Glaucoma Using Support Vector Machines in Combination with Differential Evolution Algorithm, *Appl Sci-Basel*, 2021, 11(9): art. no 3944. IF=2.679 (Research Areas: Chemistry; Engineering; Materials Science; Physics)
2. Simionescu G, Doroftei B, Maftei R, Obreja BE, Anton E, Grab D, Ilea C, Anton C. The complex relationship between infertility and psychological distress (Review), *Exp Ther Med*, 2021, 21(4): art. no 306. IF=2.447 (Research Areas: Research & Experimental Medicine)
3. Tintila A, Doroftei B, Grab D, Simionescu G, Anton E, Maftei R, Ilea C, Anton C. Importance of studying primitive neuroectodermal tumors and extraosseous Ewings sarcoma of the vagina and vulva, *Oncol Lett*, 2021, 21(2): art. no 171. IF=2.967 (Research Areas: Oncology)
4. Anton E, Doroftei B, Grab D, Forna N, Tomida M, Nicolaiciuc OS, Simionescu G, Ancuta E, Plopa N, Maftei R, Ilea C, Anton C. Natal and Neonatal Teeth: A Case Report and Mecanistical Perspective, *Healthcare*, 2020, 8(4): art. no 539. IF=2.645 (Research Areas: Health Care Sciences & Services)

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7. Ilie OD, Ciobica A, McKenna J, Doroftei B, Mavroudis I. Minireview on the Relations between Gut Microflora and Parkinson's Disease: Further Biochemical (Oxidative Stress), Inflammatory, and Neurological Particularities, *Oxidative Med Cell Longev*, 2020, 2020: art. no 4518023. IF=6.543 (Research Areas: Cell Biology)
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1. Doroftei B, Cumpata S, Nemtanu L, Ilie OD, Simionescu G, Ivanov I, Avasilaoaiei A, Anton E, Mocanu E, Maftei R. First romanian live birth after preimplantation genetic testing in a couple with severe oligospermia determined by y chromosome microdeletions, *American Journal of Biomedical Science & Research*, 2020, 9(1): 64-71
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1. Ilie OD, Nita IB, Cojocariu RO, Balmus IM, Ciobica A, Doroftei B, Trifan A, Stanciu C. Studying some possible irritable bowel syndrome manifestations in covid-19 patients, *Medical-Surgical Journal-Revista Medico-Chirurgicala*, 2021, 125(2): 199-208
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Data,
18.11.2021

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