**LISTA LUCRĂRILOR ŞTIINŢIFICE**

**TEZĂ DE DOCTORAT cu titlul:**

Studiu populațional privind comportamentul binge drinking la studenți timișeni.Coordonator științific: Prof. Univ. Dr. Vlaicu Brigitha

**Monografii**

1. Vlaicu B. (sub redacția), Dehelean P., Mancaş S., Moldovan R., Petrescu P., Fira-Mlădinescu C., Fira-Mlădinescu O., Petrescu C., Romoşan F., Ursoniu S., Vernic C., Ciobanu V., Dehelean L., Putnoky S., Sas I., Caraion C., Radu I., Suciu O., Bagiu R., Korbuly B., Silberberg K., Vlaicu Ş., Tuță Sas I., Șerban C., **Rotaru I.**,, Comportamente cu risc la studenţii din judeţul Timiş, Editura Eurobit Timişoara, 2009, 243 pagini, ISBN 978-973-620-587-3

2. Monica Licker, Roxana Moldovan, Florin Horhat, **Iulia Cristina Bagiu,** GENERAL MICROBIOLOGY – LECTURE NOTES FOR INTERNAL USE FOR MEDICINE STUDENTS, Imprimeria Universității de Medicină și Farmacie Timișoara, 2014, 213 pagini

3. Monica Licker, Roxana Moldovan, Florin Horhat, **Iulia Cristina Bagiu**, Pilut Ciprian, CLINICAL MICROBIOLOGY – LECTURE NOTES FOR INTERNAL USE FOR MEDICINE STUDENTS, Imprimeria Universității de Medicină și Farmacie Timișoara, 2017, 249 pagini

4. Monica Licker, Roxana Moldovan, **Iulia Cristina Bagiu**, Dana Brehar Cioflec, Florin Horhat, Pilut Ciprian, GENERAL MICROBIOLOGY – PRACTICAL WORK NOTEBOOK FOR INTERNAL USE FOR MEDICINE STUDENTS, Imprimeria Universității de Medicină și Farmacie Timișoara, 2017, 135 pagini

5. Monica Licker, Elena Hogea, Mihaela Crăciunescu, Florin Horhat, Delia Berceanu Văduva, Dorina Dugăesescu, Livia Stângă, Mihaela Popa, Delia Muntean, Matilda Rădulescu, Ciprian Piluț , Iulia Bagiu, Maria Rus, Dana Brehar Cioflec ,MICROBIOLOGIE GENERALĂ ÎNDREPTAR DE LUCRĂRI PRACTICE, Editura „Victor Babeş”, 2019, 95 pag, Indicativ CNCSIS: 324, ISBN 978-606-8456-43-0

6. Monica Licker, Elena Hogea, Mihaela Crăciunescu, Florin Horhat, Delia Berceanu Văduva, Dorina Dugăesescu, Livia Stângă, Mihaela Popa, Delia Muntean, Matilda Rădulescu, Ciprian Piluț , Iulia Bagiu, Maria Rus, Dana Brehar Cioflec ,MICROBIOLOGIE SPECIALĂ, ÎNDREPTAR DE LUCRĂRI PRACTICE, Editura „Victor Babeş”, 2019, 118 pag, Indicativ CNCSIS: 324, ISBN 978-606-786-115-0

**Articole in extenso in flux stiintific international principal**

1. **Articole in reviste ISI Web of Science**

1. Lorenzo-Villegas, DL (Lorenzo-Villegas, Dionisio Lorenzo) [1] ; Gohil, NV (Gohil, Namra Vinay) [2] , [3] ; Lamo, P (Lamo, Paula) [4] ; Gurajala, S (Gurajala, Swathi) [5] ; Bagiu, IC (**Bagiu, Iulia** Cristina) [6] , [7] ; Vulcanescu, DD (Vulcanescu, Dan Dumitru) [6] , [7] ; Horhat, FG (Horhat, Florin George) [6] , [7] ; Sorop, VB (Sorop, Virgiliu Bogdan) [8] ; Diaconu, M (Diaconu, Mircea) [8] ; Sorop, MI (Sorop, Madalina Ioana) [9] ; Oprisoni, A (Oprisoni, Andrada) [10] ; Horhat, RM (Horhat, Razvan Mihai) [11] ; Susan, M (Susan, Monica) [12] ; Mohanasundaram, A (Mohanasundaram, Arunsundar), Innovative Biosensing Approaches for Swift Identification of Candida Species, Intrusive Pathogenic Organisms, LIFE-BASSEL,Volume13, Issue10, DOI10.3390/life13102099, Article Number 2099, Published OCT **2023**, Indexed 2023-11-27, Document Type: Review, IF=3.2

2. Musat, O (Musat, Ovidiu) [1] , [2] ; Sorop, VB (Sorop, Virgiliu Bogdan) [3] ; Sorop, MI (Sorop, Madalina Ioana) [4] ; Lazar, V (Lazar, Viorica) [5] , [6] ; Marti, DT (Marti, Daniela Teodora) [7] , [8] ; Susan, M (Susan, Monica) [9] ; Avram, CR (Avram, Cecilia Roberta) [10] ; Oprisoni, A (Oprisoni, Andrada) [11] ; Vulcanescu, DD (Vulcanescu, Dan Dumitru) [4] , [12] , [13] , [14] ; Horhat, FG (Horhat, Florin George) [12] , [13] , [14] ; **Bagiu, IC** (Bagiu, Iulia Cristina) [12] , [13] , [14] ; Horhat, DI (Horhat, Delia Ioana) [15] ; Diaconu, MM (Diaconu, Mircea Mihai), COVID-19 and Laboratory Markers from Romanian Patients-A Narrative Review, , LIFE-BASSEL, Volume13, Issue9, DOI10.3390/life13091837, Article Number 1837, Published SEP **2023**, Indexed 2023-10-12, Document Type: Review, IF=3.2

3. Zafar, S (Zafar, Sameen) [1] ; Armaghan, M (Armaghan, Muhammad) [1] ; Khan, K (Khan, Khushbukhat) [1] ; Hassan, N (Hassan, Nazia) [2] ; Sharifi-Rad, J (Sharifi-Rad, Javad) [3] ; Habtemariam, S (Habtemariam, Solomon) [4] ; Kieliszek, M (Kieliszek, Marek) [5] ; Butnariu, M (Butnariu, Monica) [6] **; Bagiu, IC** (Bagiu, Iulia-Cristina) [7] , [8] ; Bagiu, RV (Bagiu, Radu Vasile) [7] , [9] ; Cho, WC (Cho, William C.), New insights into the anticancer therapeutic potential of maytansine and its derivatives, BIOMEDICINE &PHARMACOTHERAPY, Volume165, DOI10.1016/j.biopha.2023.115039, Article Number: 115039, Published SEP 2023, Early Access JUN **2023,** Indexed 2023-08-17, Document Type Review, IF=7.5

4. Boeriu, E (Boeriu, Estera) [1] , [2] ; Borda, A (Borda, Alexandra) [2] ; Miclea, E (Miclea, Eunice) [2] ; Boeriu, AI (Boeriu, Amalia-Iulia) [3] ; Vulcanescu, DD (Vulcanescu, Dan Dumitru) [4] ; **Bagiu, IC** (Bagiu, Iulia Cristina) [4] ; Horhat, FG (Horhat, Florin George) [4] ; Kovacs, AF (Kovacs, Alexandra Flavia) [5] ; Avram, CR (Avram, Cecilia Roberta) [6] ; Diaconu, MM (Diaconu, Mircea Mihai) [7] ; Vlaicu, LF (Vlaicu, Luiza Florina) [8] ; Sirb, OD (Sirb, Otniel Dorian) [4] , [9] ; Arghirescu, ST (Arghirescu, Smaranda Teodora) , CHILDREN-BASEL, Volume10, Issue6, DOI10.3390/children10060972, Article Number 972, Published JUN **2023**, Indexed 2023-07-06, Document Type Review, IF=2.4

5. Susan, M (Susan, Monica) [1] ; Susan, R (Susan, Razvan) [2] , [12] ; Lazar, V (Lazar, Viorica) [3] , [4] ; **Bagiu, IC** (Bagiu, Iulia-Cristina) [5] ; Mihu, AG (Mihu, Alin Gabriel) [6] , [7] ; Bagiu, RV (Bagiu, Radu Vasile) [8] ; Ionescu, A (Ionescu, Alin) [2] ; Iana, AN (Iana, Andreea Narcisa) [2] ; Dehelean, CA (Dehelean, Cristina Adriana) [9] ; Lighezan, D (Lighezan, Daniel) [10] ; Marti, DT (Marti, Daniela Teodora, COVID-19 association with multidrug-resistant bacteria superinfections: Lessons for future challenges, EXPERIMENTAL AND THERAPEUTIC MEDICINE, Volume25, Issue6, DOI10.3892/etm.2023.11953, Article Number 254,Published JUN **2023**, Indexed 2023-05-17, Document Type Article, IF=2.7

6. Capraru, ID (Capraru, Ionut Dragos) [1] ; Vulcanescu, DD (Vulcanescu, Dan Dumitru) [2] , [3] ; **Bagiu, IC** (Bagiu, Iulia Cristina) [2] , [3] ; Horhat, FG (Horhat, Florin George) [2] , [3] ; Popescu, IM (Popescu, Irina Maria) [1] ; Baditoiu, LM (Baditoiu, Luminita Mirela) [1] ; Muntean, D (Muntean, Delia) [2] , [4] ; Licker, M (Licker, Monica) [2] , [4] ; Radulescu, M (Radulescu, Matilda) [2] ; Mot, IC (Mot, Ion Cristian) [5] ; Diaconu, MM (Diaconu, Mircea Mihai) [6] ; Marian, C (Marian, Catalin), COVID-19 Biomarkers Comparison: Children, Adults and Elders, MEDICINA- LITHUANIA, Volume59,Issue5, DOI10.3390/medicina59050877, Article Number 877, Published MAY 3 **2023**, Indexed 2023-06-14, Document Type Article, IF=2,6

7. Isac, R (Isac, Raluca) [1] , [2] ; Costa, R (Costa, Rodica) [2] ; Frandes, M (Frandes, Mirela) [3] ; Lazureanu, VE (Lazureanu, Voichita Elena) [4] ; Stroescu, RF (Stroescu, Ramona Florina) [1] , [2] ; Steflea, RM (Steflea, Ruxandra Maria) [1] , [2] ; **Bagiu, IC** (Bagiu, Iulia-Cristina) [5] ; Horhat, FG (Horhat, Florin George) [5] ; Chicin, GN (Chicin, Gratiana Nicoleta) [6] , [7] ; Roberta, AC (Roberta, Avram Cecilia) [8] ; Cornelia, PA (Cornelia, Pacurari Alina) [9] ; Doros, G (Doros, Gabriela) [1] , [2] ; Gafencu, M (Gafencu, Mihai), Renal Impairment Impact and Survival Analysis in a Romanian Cohort of HIV-1(F1)-Infected Children and Adolescents, LIFE BASSEL, Volume13, Issue4, DOI10.3390/life13040888, Article Number 888, Published APR **2023**, Indexed 2023-05-22, Document Type Article, IF=3.2

8. Septimiu-Radu, S (Septimiu-Radu, Susa) [1] , [2] ; Gadela, T (Gadela, Tejaswi) [3] ; Gabriela, D (Gabriela, Doros) [4] ; Oancea, C (Oancea, Cristian) [5] ; Rosca, O (Rosca, Ovidiu) [1] ; Lazureanu, VE (Lazureanu, Voichita Elena) [1] ; Fericean, RM (Fericean, Roxana Manuela) [1] , [2] ; Bratosin, F (Bratosin, Felix) [1] , [2] ; Dumitrescu, A (Dumitrescu, Andreea) [6] ; Stoicescu, ER (Stoicescu, Emil Robert) [2] , [7] ; **Bagiu, I** (Bagiu, Iulia) [8] ; Murariu, M (Murariu, Mircea) [2] , [4] ; Mavrea, A (Mavrea, Adelina) , A Systematic Review of Lung Autopsy Findings in Elderly Patients after SARS-CoV-2 Infection, JOURNAL OF CLINICAL MEDICINE, Volume12Issue5, DOI10.3390/jcm12052070, Article Number 2070, Published MAR **2023,** Indexed 2023-03-27, Document Type Review, IF=3.9

9. Varga, NI (Varga, Norberth-Istvan) [1] ; Mateescu, DM (Mateescu, Diana-Maria) [1] ; Negrean, RA (Negrean, Rodica Anamaria) [2] ; Horhat, FG (Horhat, Florin George) [3] ; **Bagiu, IC** (Bagiu, Iulia-Cristina) [3] ; Kodimala, SC (Kodimala, Shiva Charana) [4] ; Bandi, SSS (Bandi, Satya Sai Sri) [5] ; Horhat, RM (Horhat, Razvan Mihai) [6] ; Horhat, DI (Horhat, Delia Ioana) [7] ; Mot, IC (Mot, Ion Cristian) [7] ; Miutescu, B (Miutescu, Bogdan) Diagnosis and Management of a Triple Infection with Leptospira spp., Hepatitis A Virus, and Epstein-Barr Virus: A Rare Occurrence with High Hepatotoxic Effect, HEATHCARE, Volume11Issue4, DOI10.3390/healthcare11040597, Article Number 597, Published FEB **2023**, Indexed 2023-03-17, Document Type Article, IF=2.8

10. **Bagiu, IC** (Bagiu, Iulia Cristina) [1] , [2] ; Scurtu, IL (Scurtu, Ileana Luminita) [3] ; Horhat, DI (Horhat, Delia Ioana) [4] ; Mot, IC (Mot, Ion Cristian) [4] ; Horhat, RM (Horhat, Razvan Mihai) [5] ; Bagiu, RV (Bagiu, Radu Vasile) [6] ; Capraru, ID (Capraru, Ionut Dragos) [7] ; Diaconu, MM (Diaconu, Mircea Mihai) [8] ; Adam, O (Adam, Ovidiu) [1] , [9] ; Ciornei, B (Ciornei, Bogdan) [1] , [9] ; Vulcanescu, DD (Vulcanescu, Dan Dumitru) [1] , [2] ; Juganaru, I (Juganaru, Iulius) [10] ; Bondar, AC (Bondar, Andrei-Cristian) [11] ; Horhat, FG (Horhat, Florin George), COVID-19 Inflammatory Markers and Vitamin D Relationship in Pediatric Patients, LIFE-BASEL, Volume13Issue1,DOI10.3390/life13010091, Article Number 91 PublishedJAN **2023**, Indexed 2023-05-24, Document Type Article, IF=3.2

11. Zafar, S., Khan, K., Hafeez, A., Irfan, M., Armaghan, M., Rahman, A. U., Gürer, E. S., Sharifi-Rad, J., Butnariu, M., Bagiu, I. C., & Bagiu, R. V. Ursolic acid: a natural modulator of signaling networks in different cancers. Cancer Cell Int. 2022;22(1):399. Published **2022** Dec 10. doi:10.1186/s12935-022-02804-7, FI= 5.8

12. Iqbal, MJ (Iqbal, Muhammad Javed) [1] , [2] ; Rashid, U (Rashid, Umer) [1] ; Javed, Z (Javed, Zeeshan) [3] ; Hamid, Z (Hamid, Zara) [1] ; Imran, K (Imran, Komal) [2] ; Kabeer, A (Kabeer, Ayesha) [2] ; Raza, S (Raza, Shahid) [3] ; Almarhoon, ZM (Almarhoon, Zainab M.) [4] ; Reiner, Z (Reiner, Zeljko) [5] ; **Bagiu, I**C (Bagiu, Iulia-Cristina) [6] , [7] ; Bagiu, RV (Bagiu, Radu Vasile) [8] ; Sarac, I (Sarac, Ioan) [9] ; Sharifi-Rad, J (Sharifi-Rad, Javad) [10] ; Ydyrys, A (Ydyrys, Alibek) [11] ; Dastan, SD (Dastan, Sevgi Durna) [12] , [13] ; Butnariu, M (Butnariu, Monica) [9] ; Cho, WC (Cho, William C.), Biosynthesized silver nanoparticles and miR34a mimics mediated activation of death receptor in MCF-7 human breast cancer cell lines, CANCER NANOTECHNOLOGY, Volume13Issue1

DOI10.1186/s12645-022-00137-8, Article Number 31, Published DEC 2022 Indexed 2022-10-18, Document Type Article, IF=5.7

13. Javed Z, Khan K, Herrera-Bravo J ,Naeem S, Iqbal MJ, Sadia H, Qadri QR, Raza S, Irshad A, Akbar A, Reiner Z, Al-Harrasi A, Al-Rawahi A, Satmbekova D, Butnariu M, **Bagiu IC,** Bagiu RV , Sharifi-Rad J , Genistein as a regulator of signaling pathways and microRNAs in different types of cancers, CANCER CELL INTERNATIONAL,Volume 21, Issue 1, Article Number 388, DOI 10.1186/s12935-021-02091-8, Published JUL 21 2021, Document Type Review, Accession Number WOS:000677597100004, PubMed ID 34289845, eISSN 1475-2867, IF=5.722

14. Butnariu, M (Butnariu, Monica) [1] ; Quispe, C (Quispe, Cristina) [2] ; Herrera-Bravo, J (Herrera-Bravo, Jesus) [3] , [4] ; Sharifi-Rad, J (Sharifi-Rad, Javad) [5] ; Singh, L (Singh, Laxman) [6] ; Aborehab, NM (Aborehab, Nora M.) [7] ; Bouyahya, A (Bouyahya, Abdelhakim) [8] , [9] ; Venditti, A (Venditti, Alessandro) [10] ; Sen, S (Sen, Surjit) [11] , [12] ; Acharya, K (Acharya, Krishnendu) [11] ; Bashiry, M (Bashiry, Moein) [13] ; Ezzat, SM (Ezzat, Shahira M.) [14] , [15] ; Setzer, WN (Setzer, William N.) [16] ; Martorell, M (Martorell, Miquel) [17] ; Mileski, KS (Mileski, Ksenija S.) [18] ; **Bagiu, IC** (Bagiu, Iulia-Cristina) [19] , [20] ; Docea, AO (Docea, Anca Oana) [21] ; Calina, D (Calina, Daniela) [22] ; Cho, WC (Cho, William C.) , The Pharmacological Activities of Crocus sativus L.: A Review Based on the Mechanisms and Therapeutic Opportunities of its Phytoconstituents, OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, Volume2022, DOI10.1155/2022/8214821, Article Number 8214821, Published FEB 14 2022, Indexed 2022-03-23

Document Type Review, IF=7.31

15. Alshehri, M. M., Quispe, C., Herrera-Bravo, J., Sharifi-Rad, J., Tutuncu, S., Aydar, E. F., Topkaya, C., Mertdinc, Z., Ozcelik, B., Aital, M., Kumar, N. V. A., Lapava, N., Rajkovic, J., Ertani, A., Nicola, S., Semwal, P., Painuli, S., González-Contreras, C., Martorell, M., Butnariu, M., **Bagiu, I.C**., … Cho, W. C. A Review of Recent Studies on the Antioxidant and Anti-Infectious Properties of Senna Plants. Oxid Med Cell Longev. 2022;2022:6025900. Published 2022 Feb 4. doi:10.1155/2022/6025900, FI= 7.3

16. Sharmin, S, Rahaman, MM , Martorell, M , Sastre-Serra, J , Sharifi-Rad, J , Butnariu, M , **Bagiu, IC**, Bagiu, RV , Islam, MT , Cytotoxicity of synthetic derivatives against breast cancer and multi-drug resistant breast cancer cell lines: a literature-based perspective study, CANCER CELL INTERNATIONAL,Volume 21,Issue 1, Article Number 612, DOI 10.1186/s12935-021-02309-9, Published NOV 20 **2021**, Document Type Review, Accession Number WOS:000720725700002, PubMed ID 34801046, eISSN1475-2867, IF=5.722

17. Cruz-Martins, N (Cruz-Martins, Natalia) Quispe, C (Quispe, Cristina) Kirkin, C (Kirkin, Celale) Senol, E (Senol, Ezgi) Zulug, A (Zulug, Asli) Ozcelik, B (Ozcelik, Beraat) Ademiluyi, AO (Ademiluyi, Adedayo O.) Oyeniran, OH (Oyeniran, Olubukola Helen) Semwal, P (Semwal, Prabhakar) Kumar, M (Kumar, Manoj) Sharopov, F (Sharopov, Farukh) Lopez, V (Lopez, Victor) Les, F (Les, Francisco) **Bagiu, IC** (Bagiu, Iulia-Cristina) Butnariu, M (Butnariu, Monica) Sharifi-Rad, J (Sharifi-Rad, Javad) Alshehri, MM (Alshehri, Mohammed M.) Cho, WC (Cho, William C.), Paving Plant-Food-Derived Bioactives as Effective Therapeutic Agents in Autism Spectrum Disorder, OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, Volume 2021, Article Number 1131280, DOI 10.1155/2021/1131280, Published AUG 23 2021, Document Type Review, Accession Number WOS:000692905700005, PubMed ID 34471461, ISSN1942-0900, eISSN1942-0994, IF=6,543

18. Sharifi-Rad J, Quispe, C, Zam W , Kumar M, Cardoso SM, Pereira OR, Ademiluyi, AO, Adeleke O, Moreira AC, Zivkovic J, Noriega F , Ayatollahi SA, Kobarfard F , Faizi M, Martorell M, Cruz-Martins N, Butnariu M, **Bagiu IC**, Bagiu RV, Alshehri MM, Cho WC , Phenolic Bioactives as Antiplatelet Aggregation Factors: The Pivotal Ingredients in Maintaining Cardiovascular Health, OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, Volume 2021, Article Number 2195902, DOI10.1155/2021/2195902, PublishedAUG 17 2021, Document Type: Review. Accession , NumberWOS:000691141600002, PubMed ID34447485, ISSN1942-0900, eISSN1942-0994, IF=6.543

19. Isac, R (Isac, Raluca) Basaca, DG (Basaca, Diana-Georgiana) Olariu, IC (Olariu, Ioana-Cristina) Stroescu, RF (Stroescu, Ramona F.) Ardelean, AM (Ardelean, Andrada-Mara) Steflea, RM (Steflea, Ruxandra M.) Gafencu, M (Gafencu, Mihai) Chirita-Emandi, A (Chirita-Emandi, Adela) **Bagiu, IC** (Bagiu, Iulia Cristina) Horhat, FG (Horhat, Florin George) Vulcanescu, DD (Vulcanescu, Dan-Dumitru) Ionescu, D (Ionescu, Dan) Doros, G (Doros, Gabriela), Antibiotic Resistance Patterns of Uropathogens Causing Urinary Tract Infections in Children with Congenital Anomalies of Kidney and Urinary Tract, CHILDREN-BASEL, Volume 8, Issue 7, Article Number 585, DOI 10.3390/children8070585, Published JUL 2021, Document Type Article, Accession Number WOS:000676852800001, PubMed ID 34356564, eISSN 2227-9067, IF=2,863

20. Salehi, B (Salehi, Bahare) Cruz-Martins, N (Cruz-Martins, Natalia) Butnariu, M (Butnariu, Monica) Sarac, I (Sarac, Ioan) **Bagiu, IC** (Bagiu, Iulia-Cristina) Ezzat, SM (Ezzat, Shahira M.) Wang, JF (Wang, Jinfan) Koay, A (Koay, Aaron) Sheridan, H (Sheridan, Helen) Adetunji, CO (Adetunji, Charles Oluwaseun) Semwal, P (Semwal, Prabhakar) Schoebitz, M (Schoebitz, Mauricio) Martorell, M (Martorell, Miquel) Sharifi-Rad, J (Sharifi-Rad, Javad), Hesperetin's health potential: moving from preclinical to clinical evidence and bioavailability issues, to upcoming strategies to overcome current limitations, CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION, DOI 10.1080/10408398.2021.1875979, Early Access JAN 2021, Document Type Review; Early Access, Accession Number WOS:000611642100001, PubMed ID 33491467, ISSN 1040-8398, Eissn 1549-7852, IF=11.176

21. Bacean OCM (Bacean, Oana Codruta Miloicov), Fira-Mladinescu O (Fira-Mladinescu, Ovidiu) , Putnoky S (Putnoky, Salomeia), Sas IT (Sas, Ioana Tuta), Cristina, P (Cristina, Petrescu), Bagiu R (Bagiu, Radu), **Bagiu IC** (Bagiu, Iulia Cristina) , Suciu O (Suciu, Oana), Fira-Mladinescu C (Fira-Mladinescu, Corneluta), Vlaicu B (Vlaicu Brigitha), High School Pupils' Relationships with Their Parents, Schoolmates, and Friends, and Health-Related Risk Behaviors, PSYCHOLOGY RESEARCH AND BEHAVIOR MANAGEMENT, Volume 14, Page 587-593, DOI 10.2147/PRBM.S306133, Published 2021, Document Type Article, Accession Number WOS:000653042100001, PubMed ID 34079396, ISSN 1179-1578, IF=2,945

22. Salageanu, L (Salageanu, Luminita) [1] , [2] ; Muntean, D (Muntean, Delia) [3] ; George, HF (George, Horhat Florin) [3] ; Lascu, A (Lascu, Anca) [2] ; Anghel, D (Anghel, Diana) [2] ; **Bagiu, IC** (Bagiu, Iulia Cristina) [3] ; Fagadar-Cosma, E (Fagadar-Cosma, Eugenia), Antimicrobial activity of different substituted meso-porphyrin derivatives, REVISTA ROMANA DE MEDICINA DE LABORATOR, Volume28, Issue2, Page205-216, DOI10.2478/rrlm-2020-0014, Published APR 2020, Indexed 2020-08-04 ,Document Type Article, IF=0.5

23. Sarbu, V (Sarbu, V) [1] ; Domilescu, I (Domilescu, Ielmina) [1] ; **Bagiu, I** (Bagiu, Iulia) [1] ; Lascu, A (Lascu, Ana) [2] ; Sarbu, E (Sarbu, Elena) [3] ; Dugaesescu, D (Dugaesescu, Dorina) [1] ; Glusovschi, C (Glusovschi, Cristina) [4] ; Bagiu, R (Bagiu, R.), Urinalysis Under The Microscope: Fast, Cheap And Common But Still Relevant, MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA, Volume124Issue4Page527-533 Published 2020 Indexed 2021-02-10, Document Type Article, IF=0

24. Nicolae, N (Nicolae, Nicoleta) [1] ; Mladinescu, CF (Mladinescu, Corneluta Fira) [1] ; Chiriac, DV (Chiriac, Daniela Veronica) [2] ; Hogea, LM (Hogea, Lavinia Maria) [3] ; Sas, IT (Sas, Ioana Tuta) [1] ; Bagiu, R (Bagiu, Radu) [1] ; **Bagiu, I** (Bagiu, Iulia) [4] ; Putnoky, S (Putnoky, Salomeia) [1] ; Dumbrava, LP (Dumbrava, Lacrimioara Perju) [5] ; Nussbaum, LA (Nussbaum, Laura Alexandra) [3] ; Boanca, M (Boanca, Mihaela) [6] ; Vlaicu, B (Vlaicu, Brigitha), Use of Different Types of Contraceptives-Drospirenone/Ethinyl Estradiol-in Prevention of Unintended Pregnancy, REVISTA DE CHIMIE, Volume 70 Issue 6 Page 2118-2122, Published JUN 2019, Indexed 2019-08-02, Document Type Article, IF=1.755

25. Brincoveanu, AM (Brincoveanu, Ana Maria) [1] ; Suciu, O (Suciu, Oana) [1] ; Hogea, LM (Hogea, Lavinia Maria) [2] ; Vlaicu, B (Vlaicu, Brigitha) [1] ; Mladinescu, CF (Mladinescu, Corneluta Fira) [1] ; Bagiu, R (Bagiu, Radu) [1] ; **Bagiu, I** (Bagiu, Iulia) [1] ; Sas, IT (Sas, Ioana Tuta) [1] ; Miloicov, CB (Miloicov, Codruta Bacean) [1] ; Nussbaum, LA (Nussbaum, Laura Alexandra) [2] ; Chiriac, DV (Chiriac, Daniela Veronica) [4] ; Poroch, V (Poroch, Vladimir) [5] ; Putnoky, S (Putnoky, Salomeia), REVISTA DE CHIMIE, Study of Some Psychoactive Drugs and Their Role in Increasing the Risk of Suicide, Volume70Issue4Page1399-1402, Published APR 2019, Indexed 2019-06-14, Document Type

Article,IF=1.755

26. Horhat, RM (Horhat, Razvan Mihai) [1] ; Bagiu, RV (Bagiu, Radu-Vasile) [2] ; Vlaicu, B (Vlaicu, Brigitha) [2] ; Hutanu, D (Hutanu, Delia) [3] ; Horhat, DI (Horhat, Delia-Ioana) [2] ; Nica, L (Nica, Luminita) [1] ; Iacob, D (Iacob, Daniela) [4] ; Arghirescu, S (Arghirescu, Smaranda) [2] ; **Bagiu, IC** (Bagiu, Iulia-Cristina), Time Trends: A Ten Years Comparison (2005/2006-2015/2016) of Alcohol Misuse During First Year in Medical School, REVISTA DE CHIMIE, 2019, Volume: 70 Issue: 3 Pages: 1009-1013, IF=1.605

27. Popa, MD (Popa, Mihaela Diana) [1] ; Cheveresan, A (Cheveresan, Adelina) [1] ; Dobrescu, A (Dobrescu, Amadeus) [1] ; **Bagiu, IC** (Bagiu, Iulia Cristina) [1] ; Horhat, DI (Horhat, Delia Ioana) [1] ; Susan, R (Susan, Razvan) [1] ; Popescu, S (Popescu, Simona) [1] ; Pilut, C (Pilut, Ciprian) [1] ; Nitu, R (Nitu, Razvan) [1] ; Dahma, G (Dahma, George) [1] ; Vlaicu, B (Vlaicu, Brigitha) [1] ; Bagiu, RV (Bagiu, Radu Vasile), Time Trends Regarding the Association Between Drug and Tabacco Consumption Among Students from the West Part of Romania A transversal population study, REVISTA DE CHIMIE, **2019**, Volume: 70 Issue: 1 Pages: 118-120, WOS:000460428100025, IF=1.755

28. Muntean, D., Horhat, F. G., Bădițoiu, L., Dumitrașcu, V., **Bagiu, I. C**., Horhat, D. I., Coșniță, D. A., Krasta, A., Dugăeşescu, D., & Licker, M. Multidrug-Resistant Gram-Negative Bacilli: A Retrospective Study of Trends in a Tertiary Healthcare Unit. Medicina (Kaunas). 2018;54(6):92. Published 2018 Nov 26. doi:10.3390/medicina54060092. FI= 1.4

29. **Bagiu, IC** (Bagiu, Iulia Cristina)[ 1 ] ; Horhat, DI (Horhat, Delia Ioana)[ 1 ] ; Popescu, S (Popescu, Simona)[ 1 ] ; Horhat, FG (Horhat, Florin George)[ 1 ] ; Pilut, C (Pilut, Ciprian)[ 1 ] ; Nitu, R (Nitu, Razvan)[ 1 ] ; Dahma, G (Dahma, George)[ 1 ] ; Dobrescu, A (Dobrescu, Amadeus)[ 1 ] ; Amaricai, E (Amaricai, Elena)[ 1 ] ; Boruga, O (Boruga, Ovidiu)[ 1 ] ; Bagiu, RV (Bagiu, Radu Vasile)[ 1 ] ,One Year Retrospective Study of Ocular Infection in a Tertiary Care Hospital from Timisoara, REVISTA DE CHIMIE, Volume: 69 Issue: 10 Pages: 2910-2912, Published: OCT 2018 , WOS:000451925300063 , https://doi.org/10.37358/RC.18.10.6651 ISSN: 0034-7752, FI=1.6

30. Horhat, RM (Horhat, Razvan Mihai) [1] ; Vlaicu, B (Vlaicu, Brigitha) [2] ; Bagiu, R (Bagiu, Radu) [2] ; Putnoky, S (Putnoky, Salomeia) [2] ; **Bagiu, I** (Bagiu, Iulia) [3] ; Horhat, DI (Horhat, Delia Ioana) [4] ; Szuhanek, C (Szuhanek, Camelia) [5] ; Sinescu, C (Sinescu, Cosmin) [6] ; Negrutiu, ML (Negrutiu, Meda Lavinia) [6] ; Nica, L (Nica, Luminita), A Ten-year Time Laps, Regarding Drug Consumption in the Western Part of Romania, REVISTA DE CHIMIE, Volume69Issue6Page1371-1375, Published JUN 2018, Indexed 2018-12-28, Document Type Article, WOS:000438397400015, IF=1.755

31. Ovidiu Boruga, Horia Tudor Stanca, Iulia Cristina Bagiu, Ioana Delia Horhat, Mihaela Craciunescu, Andrei Cosnita, Delia Berceanu Vaduva, Vlad Chercota, Adriana Iuliana Milcu, Ciprian Iovan, Incidence of Resistance Phenotypes of Escherichia coli Strains Isolated from an Obstetrics and Gynecology Unit Unicentric Prospective Transversal Study, Revista de chimie Bucuresti,69,4, 2018,1023-1025 ISSN 0034-7752 , WOS:000433223000057, https://doi.org/10.37358/RC.18.4.6251 FI=1.3

32. Ioana Tuta Sas, Ancuta Banu, Nicoleta Nicolae, Radu Bagiu, **Iulia Bagiu**, Corneluta Fira Mladinescu, Giorgiana Sitaru, Oana Suciu, Salomeia Putnoky, Codruta Bacean, Roxana Folescu, Roxana Buzatu, Brigitha Vlaicu, Particularities of the Level of Physical Activity Performed by Adolescents, Revista de chimie Bucuresti, 69, 3, 2018, 717-719, ISSN 0034-7752, FI=1,3

33. **Bagiu I.C**., Vlaicu B., Onisei D., Onisei D., Bagiu R.V., Types of alcohol associated to binge drinking behaviour among students from Timis county, Revista de chimie Bucuresti, ISSN 0034-7752, **2016**, 67, 9, 1684-1687, WOS:000385266600007, FI=1,232

34. **Bagiu, I (**Bagiu, Iulia) [1]; Putnoky, S (Putnoky, Salomeia) [1] ; Tuta-Sas, I (Tuta-Sas, Ioana) [1] ; Miloicov, CB (Miloicov, Codruta Bacean) [1] ; Popa, M (Popa, Mihaela) [1] ; Vlaicu, B (Vlaicu, Brigitha) [1] ; Bagiu, R (Bagiu, R.) Manifestations of self-harm in relation with binge drinking to students from timis county, romania, MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA, Volume119Issue4Page1106-1112 Published 2015, Indexed 2015-01-01, Document Type Article

**Articole publicate în reviste românești recunoscute de CNCSIS categoria B+**

8. Bagiu R,Suciu O, Putnoky S, Vlaicu B, **Rotaru I,** Associated risks to the sexual act in adolescents from Timis county, Physiology - Official Journal of The Romanian Society of Physiological Sciences, 19, 1 (61), 2009, 34-36

9. Bagiu Radu, **Rotaru Iulia,** Correlation of Anthropometric Parameters with Age and Sex in Post Puberty, Fiziologia-Phisyology, 19, 2/62, 2009, 24-26

10. **Bagiu I.,** Putnoky S., Tuţă-Sas I., Miloicov CB., Popa M., Vlaicu B., Bagiu R. Manifestations of self-harm in relation with binge drinking to students from timis county, România. Rev. Med. Chir. Soc. Med. Nat., Iași, ISSN 0048-7848, PubMed, Medline, 2015, 119(4), 1106-12

11. **Bagiu I.,** Tuţă-Sas I., Băcean Miloicov C., Vlaicu B., Bagiu R. Binge Drinking Reality in Relation to Aspects of Sexual Behavior among Students, Fiziologia, ISSN 1223-2076, 2015, 25, 4 (88), 23-27

12. Sîmbrac MC, Serban C, Putnoky S, Fira-Mladinescu C, Bagiu R, **Bagiu I**, Vlaicu B, Tuta Sas I, Băcean Miloicov C, Frecquency of fruit consumption in relation with the wish of gaining the optimum weight in adolescents, Medicine in Evolution, vol XXI, no 4, 2015, 619-624, ISSN 2065-376X , Index Copernicus

**Articole publicate in reviste romanesti recunoscute de CNCSIS - categoria B**

13. **Rotaru I.,** Caraba A., Bagiu R.,Vlaicu B., Cardiovascular risk in patients with diabetic nephropathy, Revista de Igienă şi Sănătate Publică–Journal of Hygiene and Public Health, 2009, Vol.59, nr.3, 5-13

14. **Rotaru Iulia**, Marc Mihaela, Bagiu Radu, Vlaicu Brigitha, Comorbidity incidence among smoking patients from timiş county, Revista de Igienă şi Sănătate Publică–Journal of Hygiene and Public Health, 2010, Vol.60, nr.2, 11-17

15. **Bagiu I.**, Bagiu R., Bacean Miloiciv C., Tuta-Sas I. The effects of alcohol consumption on pregnancy. General reviews. Revista de Igienă şi Sănătate Publică – Journal of Hygiene and Public Health, ISSN 1221-2520, 2014, 64(2), 53-58

**Lucrări ştiinţifice publicate în rezumat în volumele conferintelor internationale**

16. Vlaicu Brigitha, Putnoky Salomeia, Ursoniu Sorin, Fira-MlădinescuCorneluța, Petrescu Cristina, Suciu Oana, Bagiu Radu, Vlaicu Șerban, Sas-Tuță Ioana, Șerban Costela, **Rotaru Iulia**, Characteristics of alcohol abuse in students from Timiș County, 12th DKMT Euroregion Conference on food, Environment and Health and 1st Center of Excelence for food safety and emerging risks workshop “Regional Perspectives in food safety”, 14-15 September 2010, Novi Sad

17. Vlaicu B., Putnoky S., Fira-Mladinescu C., Petrescu C., Suciu O., Bagiu R., Vlaicu S., Silberberg K., Korbuly B., **Rotaru I.,** Study concerning drug use and selfmedication in adolescents from Timis County, Romania, The 13th DKMT Euroregional Conference of Integrative Medicine, Nutrition and Health, Timisoara, 8-10 September 2011, Fiziologia-Physiology, Official Journal of the Romanian Society of Psysiological Sciences, supplement 2011

18.Bagiu R.,Vlaicu B., Doroftei S., Fira-Mladinescu C., Petrescu C., Putnoky S., Suciu O., **Rotaru I.,** Anthropometric particularities on schoolchildren with ages between 11-19 from Timisoara, Congres XIX NETT, Gyorr, 26-27 apr, 2011, Hungarian Epidemiology, Supplementum, VIII, 49, HU

19. **Rotaru I.,** Coceală L., Bagiu R., Vlaicu B., Correlation between the contribution of non-steroidal antiinflamatory and upper digestive bleeding, Congres XIX NETT, Gyorr, 26-27 apr, 2011, Hungarian Epidemiology, Supplementum, VIII, 53, HU

20. Bagiu R., Petrescu Cristina, Fira Mladinescu C., Putnoky S., Suciu O., Tuta Sas I., Bacean Miloicov O., **Bagiu I.,** Vlaicu B., Study regarding sexual violence manifestation in adolescents from Timis county, Book of abstracts 16th DKMT Euroregion Conference on Environment and Health 25-26.04.2014, Arad, Romania, 51.

21. Bagiu R., Vlaicu B., Doroftei S., Fira-Mladinescu C., Petrescu C., Putnoky S., Suciu O., Vlaicu S., Rotaru I., Normal, early and delayed puberty, Book of abstracts 13th DKMT Euroregion Conference on Integrative Medicine, Nutrition and Health 08-10.09.2011, Fiziologia-Physiology, Official Journal of the Romanian Society of Psysiological Sciences, supplement 2011, Timisoara., 42.

**Lucrări ştiinţifice publicate în rezumat la conferinţe naționale**

22.Bagiu Radu, Vlaicu Brigitha, Doroftei Sorina, Fira-Mlădinescu Corneluța, Putnoky Salomeia, Petrescu Cristina, Suciu Oana, **Rotaru Iulia**, Aspecte privind debutul vieții sexuale la adolescenți timișeni, Conferința Trecut, prezent și viitor în sănătatea sexual-reproductivă în România. Proiect IDEI 72/2008, Craiova, 2010