

**FISA DE VERIFICARE A INDEPLINIRII STANDARDELOR MINIMALE  
NECESARE SI OBLIGATORII PENTRU CONFERIREA TITLURILOR  
DIDACTICE DIN INVATAMANTUL SUPERIOR SI A GRADELOR  
PROFESIONALE DE CERCETARE-DEZVOLTARE**

**Comisia 20 MEDICINA**

**Prof. univ. dr. TUTUNARU DANA  
Medic primar medicina de laborator**

**Standarde minime conform MENCS nr. 6129/20.12.2016**

Titlul	Nr. Articole ISI Autor principal	Nr. Articole ISI Coautor	Index Hirsch Web of Science	(ISI) Factor cumulat de impact autor principal (FCIAP)
Profesor universitar/CSI	10	5	6	10
Abilitare	10	5	6	10

**A). Autor principal\_16 articole ISI/CRITERIU INDEPLINIT**

1. Ioan Sarbu, Cristian Adrian Dinu, Cristian Constantin Budacu, Mihaela Gabriela Luca, Constantin Mihai, Camelia Ana Grigore, **Dana Tutunaru**, *Surgical Therapeutic Decision in Cases of Acrylic Resins Use in Achievieng Total Removable Prosthetics*, Revista de Materiale Plastice, 2019;56(3):605-610, ISSN 0025-5289, ISSN CD-ROM 2537-5741, ISSN-L 0025-5289, WOS:000487764000027, IF:1.393, (<http://www.revistadematerialeplastice2019.pdf>).
2. Mihai Gold, Camelia Ana Grigore, **Dana Tutunaru**, Ciprian Dinu, Marius Dabija, *Effectiveness of the Surgical Tehniques in Acute Inghinal Hernia*, Revista de chimie, 2019;70(8):3037-3040, ISSN 0034-7752, WOS:000489685600071, IF:1.605, (<http://www.revistadechimie.ro/pdf/71%20GLOD%208%2019.pdf>).
3. Denisa Batir Marin, Oana Cioaca, Mihai Apostu, Cristina Gabriela Tuchilus, Cornelia Mircea, Silvia Robu, **Dana Tutunaru**, Andreia Corciova, Monica Hancianu, *The Comparative Study of Equisetum pratense, E. Sylvaticum, E.telmateia:Accumulation of Silicon, Antioxidant and Antimicrobial Screening*, Revista de chimie, 2019;70(7):2519-2523, ISSN 0034-7752, WOS:000485843500045, IF:1.605, (<http://www.revistadechimie.ro/pdf/45%20MARIN%20D%207%2019.pdf>).
4. Alina Mihaela Elisei, **Dana Tutunaru**, Camelia Ana Grigore, Ciprian Adrian Dinu, Laura Florescu, Decebal Vasincu, *Gastroesophageal Reflux and Wheezing in Pediatry ph-metry studies*, Revista de chimie, 2019;70(7):2668-2670, ISSN 0034-7752, WOS:000485843500075, IF:1.605, (<http://www.revistadechimie.ro/pdf/75%20ELISEI%207%2019.pdf>).
5. Silvia Robu, Aurelia Romila, Olimpia Dumitriu Buzia, Adrian Florin Spac, Camelia Diaconu, **Dana Tutunaru**, Elena Lisa, Aurel Nechita, *Contribution to the Optimization of a Gas Chromatographic Method by QbD Approach used for Analysis of Essential Oils from Salvia Officinalis*, Revista de chimie, 2019;70(6):2015-2020, ISSN 0034-7752, WOS:000475860100026, IF:1.605, (<http://www.revistadechimie.ro/pdf/26%20ROBU%206%2019.pdf>).

*Tutunaru*

6. Aurelia Romila, A. Nechita, **D. Tutunaru**, *The influence of "ANA ASLAN" GH3 Biotrophic treatment on patients with tardive depression*, Acta Medica Mediterranea, 2015;31(5):995 – 1000, ISSN 0393 -6384 (printed), ISSN 2283 – 9720 (online), WOS:000372137700010, IF:0.154, (<http://www.actamedicamediterranea.com/archive/2015/medica-5/the-influence-of-ana-aslan-gh3-biotrophic-treatment-on-patients-with-tardive-depression>).
7. Aurelia Romila, A. Nechita, **D. Tutunaru**, *Improving quality of life in elderly patients with orthostatic hypotension*, Acta Medica Mediterranea, 2015;31(5):1001 – 1005, ISSN 0393 -6384 (printed), ISSN 2283 – 9720 (online), WOS:000372137700011, IF:0.154, (<http://www.actamedicamediterranea.com/archive/2015/medica-5/improving-quality-of-life-in-elderly-patients-with-orthostatic-hypotension/pdf>).
8. Aurelia Romila, A. Nechita, **D. Tutunaru**, *Enzymatic specificity of coronarian syndromes in elderly patients*, Acta Medica Mediterranea, 2015;31(5):1007 – 1011, ISSN 0393 -6384 (printed), ISSN 2283 – 9720 (online), WOS:000372137700012, IF:0.154, (<http://www.actamedicamediterranea.com/archive/2015/medica-5/enzymatic-specificity-of-coronarian-syndromes-in-elderly-patients/pdf>).
9. Maria Cioroi, Costinela Georgescu, **Dana Tutunaru**, *The Quantification of Menadione as Nutritional Supplement in Feedingstuffs*, Romanian Biotechnological Letters, 2015;20(3):10431 - 10438, ISSN 1224-5984, WOS:000357415900008, IF:0.381, (<http://www.rombio.eu>), (<https://www.rombio.eu/rbl3vol20/8.pdf>).

#### LUCRARE CITATĂ ÎN

- |    |  |
|----|--|
| 1. | <u>Double strand DNA-based determination of menadione using a Fe<sub>3</sub>O<sub>4</sub> nanoparticle decorated reduced graphene oxide modified carbon paste electrode</u><br>By: Ghalehno, Maryam Hosseini; Mirzaei, Mohammad; Torkzadeh-Mahani, Masoud<br><u>BIOELECTROCHEMISTRY</u> Volume: 124 Pages: 165-171 Published: DEC 2018 |
|----|--|

10. Maria Cioroi, Costinela Georgescu, Doina Vesa, **Dana Tutunaru**, *Quantitative Determination of Pyridoxine on Pharmaceutical Forms and Vegetables*, Revista de Chimie, 2014;65(7): 803-806, ISSN 0034-7752, WOS:000345545600013, IF:0.810, (<http://www.revistadechimie.ro/pdf/CIOROIU%20M.pdf%207%2014.pdf>).

#### LUCRARE CITATĂ ÎN

- |    |   |
|----|---|
| 1. | <u>Role of the Active Form of Vitamin D (1,25 Dihydroxycholecalciferol) in Orthodontic Treatment An in vivo study</u><br>By: Iosub-Ciur, Maria-Dumitrela; Zetu, Liviu; Andrian, Sorin; et al.<br><u>MATERIALE PLASTICE</u> Volume: 52 Issue: 3 Pages: 333-335 Published: SEP 2015 |
|----|---|

11. Nicoleta Maftei Aron, Costinela Georgescu, **Dana Tutunaru**, *Profiling of Different Bioactive Compounds in Soy Milk – sea Buckthorn Beverage*, Revista de Chimie, 2014;65(8):952-955, ISSN 0034-7752, WOS:000340867000019, IF:0.810, (<http://www.revistadechimie.ro/pdf/ARON%20%20N.pdf%208%2014.pdf>).

#### LUCRARE CITATĂ ÎN

- |    |  |
|----|--|
| 1. | <u>Design of probiotic-fortified food matrices influence their antipathogenic potential</u><br>By: Sireswar, Srijita; Dey, Gargi; Sreesoundarya, T. K.; et al.<br><u>FOOD BIOSCIENCE</u> Volume: 20 Pages: 28-35 Published: DEC 2017 |
|----|--|

12. M. Apetrei, C. V. Popa (Ungureanu), C. Apetrei, **D. Tutunaru**, *Biosensors Based on Graphene Modified Screen-Printed Electrodes for The Detection of Catecholamines*, Romanian Biotechnological Letters, 2014;19(5):9801-9809, WOS:000345064900019, IF:0.351, (<http://www.rombio.eu>), (<https://pdfs.semanticscholar.org/cfef/a6aa7e17156c24ea0f4f0fd1451f599574e4.pdf>).

#### LUCRARE CITATĂ ÎN

- |    |  |
|----|--|
| 1. | <u>Graphene Quantum Dots-based Electrochemical Biosensor for Catecholamine Neurotransmitters</u> |
|----|--|

*Natalia Neagu*

	<b>Detection</b> By: Baluta, Sylwia; Lesiak, Anna; Cabaj, Joanna <b>ELECTROANALYSIS</b> Volume: 30 Issue: 8 Pages: 1773-1782 Published: AUG 2018
2.	<b>Electrochemical Determination of Dopamine Using a Graphene-Screen-Printed Carbon Electrode with Magnetic Solid-Phase Microextraction</b> By: Avan, Asiye Aslihan; Filik, Hayati <b>ANALYTICAL LETTERS</b> Volume: 51 Issue: 16 Pages: 2626-2642 Published: 2018
3.	<b>Advances in the Electrochemical Analysis of Dopamine</b> By: Stoytcheva, Margarita; Zlatev, Roumen; Velkova, Zdravka; et al. <b>CURRENT ANALYTICAL CHEMISTRY</b> Volume: 13 Issue: 2 Pages: 89-103 Published: 2017
4.	<b>Graphene modified screen printed immunosensor for highly sensitive detection of parathion</b> By: Mehta, Jyotsana; Vinayak, Priya; Tuteja, Satish K.; et al. <b>BIOSENSORS &amp; BIOELECTRONICS</b> Volume: 83 Pages: 339-346 Published: SEP 15 2016
5.	<b>Carbon materials based on screen-printing electrochemical platforms in biosensing applications</b> By: Iniesta, Jesus; Garcia-Cruz, Leticia; Gomis-Berenguer, Alicia; et al. <b>ELECTROCHEMISTRY, VOL 13</b> Book Series: Electrochemistry-A Specialist Periodical Report Volume: 13 Pages: 133-169 Published: 2016
6.	<b>PVA-AWP/tyrosinase functionalized screen-printed electrodes for dopamine determination</b> By: Stoytcheva, M.; Zlatev, R.; Gonzalez Navarro, F. E.; et al. <b>ANALYTICAL METHODS</b> Volume: 8 Issue: 26 Pages: 5197-5203 Published: 2016
7.	<b>Electrochemical Biosensor based on Carbon Nanofibers and Diamine Oxidase for Detection of Norepinephrine</b> By: Apetrei, I. M.; Diaconu, C.; Apetrei, C.; et al. <b>ROMANIAN BIOTECHNOLOGICAL LETTERS</b> Volume: 21 Issue: 1 Pages: 11092-11102 Published: JAN-FEB 2016
8.	<b>Design of a reduced-graphene-oxide composite electrode from an electropolymerizable graphene aqueous dispersion using a cyclodextrin-pyrrole monomer. Application to dopamine biosensing</b> By: Fritea, Luminita; Le Goff, Alan; Putaux, Jean-Luc; et al. <b>ELECTROCHIMICA ACTA</b> Volume: 178 Pages: 108-112 Published: OCT 1 2015
9.	<b>Detection of epinephrine and metanephrine at a nitrogen doped three-dimensional porous graphene modified electrode</b> By: Yang, Qi; Zhao, Yang; Bai, Jie; et al. <b>ANALYTICAL METHODS</b> Volume: 7 Issue: 24 Pages: 10394-10402 Published: 2015

13. Doinita Vesa, Bianca Niculescu, **Dana Tutunaru**, Valeriu Ardeleanu, *Raw avian membrane as biomaterial for myringopexy*, Revista Romanian Biotechnological Letters, 2014;19(4):9465-9474, ISSN 1224-5984 WOS:000341970300002, IF:0.404, (<http://www.rombio.eu>), ([https://www.rombio.eu/vol19nr4/Lucr%202\\_Vesa%20D\\_rec%206.05.2014ac20.07.2014\\_Final\\_12.08.pdf](https://www.rombio.eu/vol19nr4/Lucr%202_Vesa%20D_rec%206.05.2014ac20.07.2014_Final_12.08.pdf)).

14. Claudia Simona Stefan, Oana Constantin, Geta Carac, Rodica Mihaela Dinică, Costinela Georgescu, **Dana Tutunaru**, *Imidazolium Octanoate Carboxylate as New Branching Agent in Lysozyme Crystallization*, Revista de Chimie, 2014;65(8):934-938, ISSN 0034-7752, WOS:000340867000015, IF:0.810, (<http://www.revistadechimie.ro/pdf/STEFAN%20C.pdf%208%2014.pdf>).

#### LUCRARE CITATĂ ÎN

1.	<b>Study of Benzoic Acid Solubility in Imidazolium Formate as Pure Ionic Liquid and Its Binary Aqueous Mixtures</b> By: Stefan, Claudia Simona; Chiriac, Elena Roxana; Dragostin, Oana; et al. <b>REVISTA DE CHIMIE</b> Volume: 68 Issue: 10 Pages: 2256-2260 Published: OCT 2017
----	---

15. V. Ardeleanu, S. Chicos, **D. Tutunaru**, C. Georgescu, *A Rare Case of Acute Abdomen: Garengot Hernia*, Chirurgia, 2013;108(6):896-899 ISSN:1221-9118, WOS:00032821600024, IF:0.777, ([www.revistachirurgia.ro](http://www.revistachirurgia.ro/pdfs/2013-6-896.pdf)), (<http://www.revistachirurgia.ro/pdfs/2013-6-896.pdf>).

#### LUCRARE CITATĂ ÎN

1.	<b>Treatment of de Garengot's hernia: a meta-analysis</b> By: Linder, S.; Linder, G.; Mansson, C. <b>HERNIA</b> Volume: 23 Issue: 1 Pages: 131-141 Published: FEB 2019
----	--

*Tutunaru*

2.	<b>Garengeot's Hernia: two case reports with CT diagnosis and literature review</b> By: Garcia-Amador, Cristina; De la Plaza, Roberto; Arteaga, Vladimir; et al. <u>OPEN MEDICINE</u> Volume: 11 Issue: 1 Pages: 343-349 Published: JAN 2016
3.	<b>De Garengeot hernia: Case report and review</b> By: Talini, Carolina; Oliveira, Luan Oceana; Faria Araujo, Allan Cesar; et al. <u>INTERNATIONAL JOURNAL OF SURGERY CASE REPORTS</u> Volume: 8 Pages: 35-37 Published: 2015

16. V. Ardeleanu, S. Chicoș, C. Georgescu, **D. Tutunaru**, *Multiple Benign Symmetric Lipomatosis – A Differential Diagnosis of Obesity*. Chirurgia, 2013;108(4):580-583, ISSN:1221-9118, WOS:000323306300027, IF:0.777 , ([www.revistachirurgia.ro/pdfs/2013-6-896.pdf](http://www.revistachirurgia.ro/pdfs/2013-6-896.pdf)).

#### LUCRARE CITATĂ ÎN

1.	<b>Madelung's disease: A benign symmetric lipomatosis</b> By: Mohanty, Prasenjeet; Vivekanandh, K.; Dash, Gaurav; et al. <u>INDIAN JOURNAL OF DERMATOLOGY VENEREOLOGY &amp; LEPROLOGY</u> Volume: 84 Issue: 2 Pages: 190-191 Published: MAR-APR 2018
2.	<b>Madelung's Disease: Lipectomy or Liposuction?</b> By: Chen, Chun-Ye; Fang, Qing-Qing; Wang, Xiao-Feng; et al. <u>BIOMED RESEARCH INTERNATIONAL</u> Article Number: 3975974 Published: 2018
3.	<b>Madelung's disease - progressive, excessive, and symmetrical deposition of adipose tissue in the subcutaneous layer: case report and literature review</b> By: Szewe, Monika; Sitarz, Robert; Moroz, Nina; et al. <u>DIABETES METABOLIC SYNDROME AND OBESITY-TARGETS AND THERAPY</u> Volume: 11 Pages: 819-825
4.	<b>Adipose tissue-derived stem cells from affected and unaffected areas in patients with multiple symmetric lipomatosis show differential regulation of mTOR pathway genes</b> By: Felthaus, Oliver; Schoen, Teresa; Schiltz, Daniel; et al. <u>CLINICAL HEMORHEOLOGY AND MICROCIRCULATION</u> Volume: 69 Issue: 1-2 Pages: 141-151 Published: 2018
5.	<b>Profiling of differentially expressed genes in adipose tissues of multiple symmetric lipomatosis</b> By: Chen, Ke; Wang, Linghao; Yang, Wenjun; et al. <u>MOLECULAR MEDICINE REPORTS</u> Volume: 16 Issue: 5 Pages: 6570-6579 Published: NOV 2017
6.	<b>Madelung's Disease: Is Insobriety the Chief Cause?</b> By: Gao, Yuan; Hu, Ji-lin; Zhang, Xian-xiang; et al. <u>AESTHETIC PLASTIC SURGERY</u> Volume: 41 Issue: 5 Pages: 1208-1216 Published: OCT 2017
7.	<b>Madelung's Disease: Revision of 59 Surgical Cases</b> By: Calvo Pinto, Cristina Isabel; Marques Cardoso Carvalho, Pedro Joao; Oliveira Correia, Manuel Maia <u>AESTHETIC PLASTIC SURGERY</u> Volume: 41 Issue: 2 Pages: 359-368 Published: APR 2017
8.	<b>The use of high tumescent power assisted liposuction in the treatment of Madelung's collar</b> By: Witmanowski, Henryk; Banasiak, Lukasz; Kierzynka, Grzegorz; et al. <u>POSTEPI DERMATOLOGII I ALERGOLOGII</u> Volume: 34 Issue: 4 Pages: 366-371 Published: 2017
9.	<b>Multiple Symmetric Lipomatosis (Madelung's Disease) Presenting as Bilateral Huge Gynecomastia</b> By: Jang, Jae Hoon; Lee, Anbok; Han, Sang-Ah; et al. <u>JOURNAL OF BREAST CANCER</u> Volume: 17 Issue: 4 Pages: 397-400 Published: DEC 2014

#### B). Co-autor\_12 articole ISI/CRITERIU INDEPLINIT

1. Cristian Onisor, **Dana Tutunaru**, Ciprian Adrian Dinu, Camelia Ana Grigore, Ingrith Crenguta Miron, Raul Vasile Lupusoru, *Biological Chemistry and Physiopathology of Metabolism During Fever*, Revista de chimie, 2019;70(9):3399-3402, ISSN 0034-7752, WOS:000489958900064, IF:1.605, (<http://www.revistadechimie.ro/pdf/75%20ELISEI%207%202019.pdf>).
2. Roxana Calmuschi (Trinc), Florin Adrian Szasz, Sorin Trinc, Silvia Robu, **Tutunaru Dana**, Ionela Daniela Morariu, Afilon Jompan, *Efficacy of Antibiotic Approaches in Newborns and*

*Natalia*

*Infants with Nasolacrimal Duct Obstruction*, Farmacia, 2019, 67(5): 866-870 , ISSN 0014-8237, ISSN 2065-0019, WOS:000, WOS:000489127500016, IF:1,527, ([http://www.revistafarmacia.ro/201905/2019-05-art-16-Calmunschi\(Trinc\)\\_Trinc\\_Jompan\\_866-870.pdf](http://www.revistafarmacia.ro/201905/2019-05-art-16-Calmunschi(Trinc)_Trinc_Jompan_866-870.pdf)).

3. Letitia Doina Duceac, Constantin Marcu, Daniela Luminita Ichim, Irina Mihaela Ciomaga, Elena Tarca, Alina Constantin Iordache, Madalina Irina Ciuhodaru, Laura Florescu, **Dana Tutunaru**, Alina Costina Luca, Liviu Stafie, *Antibiotic Molecules Involved in Increasing Microbial Resistance*, Revista de chimie, 2019;70(7):2622-2626, ISSN 0034-7752, WOS:000485843500065, IF:1.605, (<http://www.revistadechimie.ro/pdf/65%20DUCHEAC%207%2019.pdf>).

4. Ciubara A.B., Nechita A., Tudor R.C., Matei M., **Tutunaru D.**, Sirbu P.D., *Social and Medical Ethics: Implications for Romanian Protocols Regarding the Therapy of Alcohol Withdrawal Syndrome in Trauma Patients*, Revista de Cercetare si Interventie Sociala, 2018; 60:174-179, ISSN 1583 - 3410 (printed), ISSN 1584 – 5397 (online), WOS:000428216100012, IF:1,076, ([www.rcis.ro/en/current-issue/2423-social-and-medical-ethics-implications-for-romanian-protocols-regarding-the-therapy-of-alcohol-withdrawal](http://www.rcis.ro/en/current-issue/2423-social-and-medical-ethics-implications-for-romanian-protocols-regarding-the-therapy-of-alcohol-withdrawal)).

#### LUCRARE CITATĂ ÎN

1.	<b>The Effects of Blue Light in Modern Society</b> By: Loredana-Sabina, Pascu; Perri, Domenico; Vlad, Bradeanu Andrei; et al. BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE Volume: 10 Special Issue: SI Pages: 5-11 Published: JUN 2019
2.	<b>Social-Cultural Influences and Personality Disorders Favoring Drug Consumption</b> By: Chicos, Oana; Perri, Domenico; Capris, Liliana; et al. BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE Volume: 10 Special Issue: SI Pages: 21-27 Published: JUN 2019
3.	<b>Psychiatric Drugs and Antibiotics. When Two Worlds Collide</b> By: Plesea-Condratovici, Alina; Lungu, Simona; Mutica, Mihai; et al. BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE Volume: 10 Special Issue: SI Pages: 43-48 Published: JUN 2019
4.	<b>Depression and Poor Functional Results in Elder Patients with Hip Fracture</b> By: Tudor, Razvan Cosmin; Vendemmia, Nicola; Pertea, Mihaela; et al. BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE Volume: 10 Special Issue: SI Pages: 60-65 Published: JUN 2019
5.	<b>Malpraxis in Psychiatry</b> By: Knieling, Anton; Tatiana, Iov; Ciubara, Alexandru Bogdan; et al. BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE Volume: 10 Special Issue: SI Pages: 72-76 Published: JUN 2019
6.	<b>Psycho-Oncology Support</b> By: Rebegea, Laura;irescu, Dorel; Baciu, Ginel; et al. BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE Volume: 10 Special Issue: SI Pages: 77-88 Published: JUN 2019
7.	<b>Dangerous Chemical Agents: General and Odonto-Stomatological Aspects with Importance in Forensic Toxicology</b> By: Iov, Tatiana; Costescu, Mihnea; Diaconu, Madalina; et al. REVISTA DE CHIMIE Volume: 70 Issue: 5 Pages: 1829-1834 Published: MAY 2019
8.	<b>Changes of Visual Evoked Potentials in Patients with Thyroid Dysfunction</b> By: Taisescu, Citto Iulian; Biciusca, Viorel; Sas, Lorena; et al. REVISTA DE CHIMIE Volume: 70 Issue: 3 Pages: 961-968 Published: MAR 2019
9.	<b>Vitamin B12 Blood Level is Correlated with Drug-Induced Extrapyramidal Symptoms in Schizophrenic Patients</b> By: Burada, Emilia; Marinescu, Illeana; Rogoveanu, Otilia Constantina; et al. REVISTA DE CHIMIE Volume: 70 Issue: 2 Pages: 630-632 Published: FEB 2019
10.	<b>INDICATIONS AND CONTRAINDICATIONS IN TRAUMATIC PATHOLOGY IN PATIENTS WITH DEMENTIA</b> By: Bradeanu, A. V.; Kantor, Cristina; Rebegea, Laura; et al. MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA Volume: 123 Issue: 1 Pages: 22-26 Published: 2019

Natalia

<b>11. DIRECT RELATIONSHIP MANAGEMENT BETWEEN DENTISTS, THE PROMOTION SYSTEM AND THE DISTRIBUTION CHANNELS OF DENTISTRY PRODUCTS</b>		
By: Bendas, Ana-Maria; Burlea, Lucian Stefan; Chihai, Jana; et al. ROMANIAN JOURNAL OF ORAL REHABILITATION Volume: 10 Issue: 4 Pages: 78-84 Published: OCT-DEC 2018		

5. Aurelia Romila, Iulian-Dan Mocanu, Monica Chetrone, Mihaela Lungu, **Dana Tutunaru**, Alina Calin, *Left common carotid artery ruptured mycotic aneurysm with ischaemic stroke in a patient with myelodysplastic syndrome. A case report and literature review*, Acta Medica Mediterranea, 2018;34(2):203-206, ISSN 0393-6384 (printed), ISSN 2283-9720 (online), WOS:000429278400025, FI:0.835, (<http://www.actamedicamediterranea.com/archive/2018/medica-2/left-common-carotid-artery-ruptured-mycotic-aneurysm-with-ischaemic-stroke-in-a-patient-with-myelodysplastic-syndrome-a-case-report-and-literature-review>).

#### LUCRARE CITATĂ ÎN

<b>1. Study on the Formulation and Pharmacotechnical Characterization of Hydrophilic Matrix Tables with Amiodarone Chlorhydrate</b>		
By: Creteanu, Andreea; Stefanache, Alina; Vieriu, Madalina; et al. <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 1 Pages: 1-5 Published: JAN 2019		
<b>2. Antibiotic Encapsulated Nanomaterials with Application in Medical Area</b>		
By: Luca, Alina Costina; Duceac, Letitia Doina; Mitrea, Geta; et al. <u>MATERIALE PLASTICE</u> Volume: 55 Issue: 4 Pages: 552-554 Published: DEC 2018		
<b>3. Ceftriaxone Intercalated Nanostructures Used to Improve Medical Treatment</b>		
By: Duceac, Letitia Doina; Luca, Alina Costina; Mitrea, Geta; et al. <u>MATERIALE PLASTICE</u> Volume: 55 Issue: 4 Pages: 613-615 Published: DEC 2018		

6. Mihaela Lungu, Aurelia Romila, Aurel Nechita, **Dana Tutunaru**, Bacarea Anca, *Neurological manifestations in thyroiditis*, Acta Medica Mediterranea, 2017;33(3):369-376, ISSN 0393-6384 (printed), ISSN 2283-9720(online), WOS:000401631200001, FI: 0.751, (<http://www.actamedicamediterranea.com/archive/2017/medica-3/neurological-manifestations-in-thyroiditis>).

#### LUCRARE CITATĂ ÎN

<b>1. General Treatment Principles in Allergies-Plastic Materials</b>		
By: Nechita, Aurel; Mitrea, Geta; Raftu, Gheorghe; et al. <u>MATERIALE PLASTICE</u> Volume: 56 Issue: 1 Pages: 220-223 Published: MAR 2019		
<b>2. The Role of Chemical Substances in the Assessment of the Hygienic and Sanitary Conditions from Medical Practices</b>		
By: Andrei, Lucian Laurentiu; Raftu, Gheorghe; Debita, Mihaela; et al. <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 2 Pages: 700-704 Published: FEB 2019		
<b>3. The Role of Chemical Factors in the Occurrence of the Nervous System Disorders Posttraumatic epilepsy</b>		
By: Raftu, Gheorghe; Debita, Mihaela; Dinu, Ciprian; et al. <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 1 Pages: 228-232 Published: JAN 2019		
<b>4. General and Particular Structural Characteristics of Acetylsalicylic Acid - Aspirine Chemical properties</b>		
By: Topor, Gabi; Nechita, Aurel; Debita, Mihaela; et al. <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 1 Pages: 248-253 Published: JAN 2019		
<b>5. Pharmacologic Therapy in Postpartum Pelvic Pain Management</b>		
By: Matei, Alexandra; Ionescu, Cringu; Dimitriu, Mihai; et al. <u>REVISTA DE CHIMIE</u> Volume: 69 Issue: 12 Pages: 3622-3625 Published: DEC 2018		
<b>6. Pharmacologic Therapy in Postpartum Pelvic Pain Management</b>		
By: Matei, Alexandra; Ionescu, Cringu; Dimitriu, Mihai; et al. <u>REVISTA DE CHIMIE</u> Volume: 69 Issue: 12 Pages: 3622-3625 Published: DEC 2018		
<b>7. In vitro Study of the Structure and Adhesive Interface in Direct Restorations with Experimental Nanocomposite Materials and Adhesive Systems</b>		
By: Porumb, Anca; Almasi, Adrian; Todor, Liana; et al. <u>MATERIALE PLASTICE</u> Volume: 55 Issue: 4 Pages: 620-625 Published: DEC 2018		

*Tutunaru*

8.	<b>EFFECT OF ADD-SUBTRACT OF GUIPI DECOCTION ON BLOOD PRESSURE PATIENT AND THE QUALITY OF LIFE UPON TREATMENT ON SENILE HYPERTENSION WITH DEPRESSION</b> By: Zhuang, Xin; Yang, Jie; Sun, Lingzhi <u>ACTA MEDICA MEDITERRANEA</u> Volume: 34 Special Issue: 1 Pages: 273-277 Published: 2018
----	--

7. Mihaela Lungu, Aurelia Romila, Aurel Nechita, **Dana Tutunaru**, Bacarea Anca, *Neurological manifestations in thyroid tumors*, Acta Medica Mediterranea, 2017;33(3):385-392, ISSN 0393-6384 (printed) ISSN 2283-9720(online), WOS:000401631200003, FI: 0.751, (<http://www.actamedicamediterranea.com/archive/2017/medica-3/neurological-manifestations-in-thyroid-tumors/pdf>).

#### LUCRARE CITATĂ ÎN

1.	<b>Effects of dodder total flavone on polycystic ovary syndrome rat models induced by DHEA combined HCG</b> By: Miao, Mingsan; Peng, Mengfan; Zhu, Zhengwang; et al. <u>SAUDI JOURNAL OF BIOLOGICAL SCIENCES</u> Volume: 26 Issue: 4 Pages: 821-827 Published: MAY 2019
----	---

8. Mihaela Lungu, Aurelia Romila, Aurel Nechita, **Dana Tutunaru**, Caraban Bogdan Marian, *Neurological manifestations in non autoimmune hyperthyroidism goiter*, Acta Medica Mediterranea, 2017;33(3):377-384, ISSN 0393-6384(printed), ISSN 2283-9720(online), WOS:00040163120002, FI: 0.751, (<http://www.actamedicamediterranea.com/archive/2017/medica-3/neurological-manifestations-in-non-autoimmune-hyperthyroidism-goiter/pdf>)

9. Robu Silvia, Chesaru Bianca Ioana, Diaconu Camelia, Dumitriu Buzia Olimpia, **Tutunaru Dana**, Stanescu Ursula, Lisa Elena Lacramioara, *Lavandula hybrida: microscopic characterization and the evaluation of the essential oil*, Farmacia, 2016, 64 (6): 914-917 , ISSN 0014-8237, ISSN 2065-0019, WOS:000390632700018, IF:1,348, (<http://www.revistafarmacia.ro/201606/issue62016art17.html>).

#### LUCRARE CITATĂ ÎN

1.	<b>Tetracyclines Residues in Honey</b> By: Buzia, Olimpia Dumitriu; Ploescutau, Gabriela; Elisei, Alina Mihaela <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 5 Pages: 1544-1550 Published: MAY 2019
2.	<b>Nutraceutical Properties of Apples and Derived Products (Pomace, Seeds, Peels)</b> By: Ploescutau, Gabriela; Elisei, Alina Mihaela; Buzia, Olimpia Dumitriu <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 3 Pages: 934-939 Published: MAR 2019
3.	<b>General and Particular Structural Characteristics of Acetylsalicylic Acid - Aspirine Chemical properties</b> By: Topor, Gabi; Nechita, Aurel; Debita, Mihaela; et al. <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 1 Pages: 248-253 Published: JAN 2019
4.	<b>Investigation of linearity, detection limit (LD) and quantitation limit(LQ) of active substance from pharmaceutical tablets</b> By: Marculescu, Afrodita Doina; Gavat, Cristian-Catalin; Nechita, Aurel; et al. <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 1 Pages: 259-262 Published: JAN 2019
5.	<b>Pharmaceutical Forms with Basil and Propolis to the Benefit of the Oral Cavity Formulation, preparation and microbiological analysis</b> By: Buzia, Olimpia Dumitriu; Mardare, Nela; Dragomir, Ramona; et al. <u>REVISTA DE CHIMIE</u> Volume: 70 Issue: 1 Pages: 343-349 Published: JAN 2019
6.	<b>Curcumin-Extraction, Physical and Chemical Analysis, Formulas and Control. Basic Methods for Further Research</b> By: Niculeț, Elena; Neculai, Gina Vica; Tatu, Alin Laurentiu; et al. <u>MATERIALE PLASTICE</u> Volume: 55 Issue: 4 Pages: 672-675 Published: DEC 2018
7.	<b>Formulation and Preparation of Pharmaceuticals with Anti-rheumatic Effect Using the Active Principles of Capsicum Annum and Piper Nigrum</b> By: Buzia, Olimpia Dumitriu; Mardare, Nela; Florea, Alexandra; et al.

*Nicolae*

	<u>REVISTA DE CHIMIE</u> Volume: 69 Issue: 10 Pages: 2854-2857 Published: OCT 2018
8.	<b>Statins. A Review on Structural Perspectives, Adverse Reactions and Relations with Non-melanoma Skin Cancer</b> By: Nwabudike, Lawrence Chukwudi; Elisei, Alina Mihaela; Buzia, Olimpia Dumitriu; et al. <u>REVISTA DE CHIMIE</u> Volume: 69 Issue: 9 Pages: 2557-2562 Published: SEP 2018
9.	<b>Hydrochlorothiazide: Chemical Structure, Therapeutic, Phototoxic and Carcinogenetic Effects in Dermatology</b> By: Tatu, Alin Laurentiu; Ciobotaru, Oana Roxana; Miulescu, Magdalena; et al. <u>REVISTA DE CHIMIE</u> Volume: 69 Issue: 8 Pages: 2110-2114 Published: AUG 2018
10.	<b>Negative Inhibitive Action of Lavender Oil in ENT Infections Produced by Gram-Negative Bacteria</b> By: Mardare, Nela; Robu, Silvia; Diaconu, Camelia Conference: National Conference on Otorhinolaryngology and Cervical and Facial Surgery / National ENT, Head and Neck Surgery Conference Location: Arad, ROMANIA Date: JUN 06-09, 2018 Sponsor(s): Univ Vest Vabile Goldis PROCEEDINGS OF NATIONAL ENT, HEAD AND NECK SURGERY CONFERENCE Pages: 345-348 Published: 2018
11.	<b>Remarks on in Vitro Effectiveness of Lavender Oil Extract on Gram-Positive Bacteria Isolated from ERL Infections</b> By: Mardare, Nela; Robu, Silvia; Diaconu, Camelia Conference: National Conference on Otorhinolaryngology and Cervical and Facial Surgery / National ENT, Head and Neck Surgery Conference Location: Arad, ROMANIA Date: JUN 06-09, 2018 Sponsor(s): Univ Vest Vabile Goldis PROCEEDINGS OF NATIONAL ENT, HEAD AND NECK SURGERY CONFERENCE Pages: 349-353 Published: 2018
12.	<b>Paraclinical Aspects of the in-Vitro Anticandidiasis Effect of the Lavender Oil on Candida Albicans Isolates from ENT Pathology</b> By: Mardare, Nela; Robu, Silvia; Diaconu, Camelia Conference: National Conference on Otorhinolaryngology and Cervical and Facial Surgery / National ENT, Head and Neck Surgery Conference Location: Arad, ROMANIA Date: JUN 06-09, 2018 Sponsor(s): Univ Vest Vabile Goldis PROCEEDINGS OF NATIONAL ENT, HEAD AND NECK SURGERY CONFERENCE Pages: 354-358 Published: 2018
13.	<b>ANTIMICROBIAL POTENTIAL OF ROMANIAN SPONTANEOUS FLORA A MINIREVIEW</b> By: Purcaru, Tomina; Diguta, Camelia; Matei, Florentina <u>SCIENTIFIC PAPERS-SERIES B-HORTICULTURE</u> Volume: 62 Pages: 667-680 Published: 2018
14.	<b>TOXICITY INVESTIGATION OF AN EXTRACT OF AMARANTHUS RETROFLEXUS L. (AMARANTHACEAE) LEAVES</b> By: Dinu, Mihaela; Anghel, Adriana Iuliana; Olaru, Octavian Tudorel; et al. <u>FARMACIA</u> Volume: 65 Issue: 2 Pages: 289-294 Published: MAR-APR 2017

10. Elena Lacramioara Patriche, Octavian Croitoru, Gigi Coman, Claudia Simona řtefan, **Dana Tutunaru**, Rodica Cuciureanu, *Validation of HPLC method for the determination of retinol in different dietary supplements*, Romanian Biotechnological Letters, 2014;19(6):9875-9882, ISSN 1224-5984, WOS:00034852200008, IF: 0,404, (<http://www.rombio.eu>), ([https://www.rombio.eu/vol19nr6/lucr%208%20Elena%20Lisa\\_rec9sept%202014\\_ac20%20Nov%202014%20verificat%20%20fin.pdf](https://www.rombio.eu/vol19nr6/lucr%208%20Elena%20Lisa_rec9sept%202014_ac20%20Nov%202014%20verificat%20%20fin.pdf)).
11. Arbune Manuela, **Tutunaru Dana**, Georgescu Costinela, Dobre Michaela, Gurau Gabriela, *Epidemiological aspects of staphylococcal infections of skin and soft tissue*, Acta Medica Mediterranea, 2014;30:917-924, ISSN (online) 2283-9720, IF:0.113, (<http://actamedicamediterranea.com/archive/2014/medica-4/epidemiological-aspects-of-staphylococcal-infections-of-skin-and-soft-tissue>).
12. Manuela Ciocoiu, Magda Bădescu, Oana Bădulescu, **Dana Tutunaru**, Laurențiu Bădescu, *Polyphenolic extract association with renin inhibitors in experimental arterial hypertension*, Paper ID: 9101653, Journal of Biomedical Science and Engineering (JbiSE) and our heartfelt appreciation for your intellectual contribution, 2013; 6:493-497, doi:10.4236/jbise.2013.64062 Published Online April 2013, IF:0.35, ([http://file.scirp.org/Htm/9-9101653\\_30525.htm](http://file.scirp.org/Htm/9-9101653_30525.htm)).
13. M. Ciocoiu, A. Mirón, L. Mares, **D. Tutunaru**, C. Pohaci, M. Groza, M. Bădescu, *The effects of Sambucus nigra polyphenols on oxidative stress and metabolic disorders in*

*experimental diabetes mellitus*, J Physiol Biochem, 2009; 65 (3):297-304, ISSN 978-973-30-2681-5,  
WOS:000273857700009, IF:1.357,  
(<http://link.springer.com/article/10.1007/BF03180582#page-1>).

#### LUCRARE CITATĂ ÎN

1.	<b><u>Diabetes mellitus and nature's pharmacy of putative antidiabetic plants</u></b> By: Chinsembu, Kazhila C. <u>JOURNAL OF HERBAL MEDICINE</u> Volume: 15 Article Number: UNSP 100230 Published: MAR 2019
2.	<b><u>Identification of Peptides in Flowers of Sambucus nigra with Antimicrobial Activity against Aquaculture Pathogens</u></b> By: Andres Alvarez, Claudio; Barriga, Andres; Albericio, Fernando; et al. <u>MOLECULES</u> Volume: 23 Issue: 5 Article Number: 1033 Published: MAY 2018
3.	<b><u>Microwave-assisted extraction of polyphenols from Sambucus nigra flowers</u></b> By: Blicharski, Tomasz; Oniszczuk, Tomasz; Kasprzak, Kamila; et al. <u>PRZEMYSŁ CHEMICZNY</u> Volume: 96 Issue: 4 Pages: 926-929 Published: APR 2017
4.	<b><u>The effect of Sambucus nigra L. extract and phytosynthesized gold nanoparticles on diabetic rats</u></b> By: Opris, Razvan; Tatomir, Corina; Olteanu, Diana; et al. <u>COLLOIDS AND SURFACES B-BIOINTERFACES</u> Volume: 150 Pages: 192-200 Published: FEB 1 2017
5.	<b><u>Effect of Elderberry (Sambucus nigra L.) Extract Supplementation in STZ-Induced Diabetic Rats Fed with a High-Fat Diet</u></b> By: Salvador, Angelo C.; Krol, Ewelina; Lemos, Virginia C.; et al. <u>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</u> Volume: 18 Issue: 1 Article Number: 13 Published: JAN 2017
6.	<b><u>HPLC Fingerprint Combined with Quantitation of Phenolic Compounds and Chemometrics as an Efficient Strategy for Quality Consistency Evaluation of Sambucus nigra Berries</u></b> By: Viaipiana, Agnieszka; Wesolowski, Marek <u>NATURAL PRODUCT COMMUNICATIONS</u> Volume: 11 Issue: 10 Special Issue: SI Pages: 1449-1454 Published: OCT 2016
7.	<b><u>Natural Products to Counteract the Epidemic of Cardiovascular and Metabolic Disorders</u></b> By: Waltenberger, Birgit; Mocan, Andrei; Smejkal, Karel; et al. <u>MOLECULES</u> Volume: 21 Issue: 6 Article Number: 807 Published: JUN 2016
8.	<b><u>Medicinal plants used in the traditional management of diabetes and its sequelae in Central America: A review</u></b> By: Giovannini, Peter; Howes, Melanie-Jayne R.; Edwards, Sarah E. <u>JOURNAL OF ETHNOPHARMACOLOGY</u> Volume: 184 Pages: 58-71 Published: MAY 26 2016
9.	<b><u>Effect-directed analysis of fresh and dried elderberry (Sambucus nigra L.) via hyphenated planar chromatography</u></b> By: Krueger, S.; Mirgos, M.; Morlock, G. E. <u>JOURNAL OF CHROMATOGRAPHY A</u> Volume: 1426 Pages: 209-219 Published: DEC 24 2015
10.	<b><u>Acute and subchronic in-vivo effects of Ferula hermonis L. and Sambucus nigra L. and their potential active isolates in a diabetic mouse model of neuropathic pain</u></b> By: Raafat, K.; El-Lakany, A. <u>BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE</u> Volume: 15 Article Number: 257 Published: JUL 30 2015
11.	<b><u>Quantification of Anthocyanins in Elderberry and Chokeberry Dietary Supplements</u></b> By: Vlachojannis, Christian; Zimmermann, Benno F.; Chrubasik-Hausmann, Sigrun <u>PHYTOTHERAPY RESEARCH</u> Volume: 29 Issue: 4 Pages: 561-565 Published: APR 2015
12.	<b><u>Anthocyanin-rich black elderberry extract improves markers of HDL function and reduces aortic cholesterol in hyperlipidemic mice</u></b> By: Farrell, Nicholas; Norris, Gregory; Lee, Sang Gil; et al. <u>FOOD &amp; FUNCTION</u> Volume: 6 Issue: 4 Pages: 1278-1287 Published: 2015
13.	<b><u>Antidiabetic and antihypertensive effect of a polyphenol-rich fraction of Thymelaea hirsuta L. in a model of neonatal streptozotocin-diabetic and NG-nitro-l-arginine methyl ester-hypertensive rats</u></b> By: Bnouham, Mohamed; Benalla, Wafaa; Bellahcen, Said; et al. <u>JOURNAL OF DIABETES</u> Volume: 4 Issue: 3 Pages: 307-313 Published: SEP 2012
14.	<b><u>American elder cultivation under cold climates: Potential and limitations</u></b> By: Drapeau, Raynald; Charlebois, Denis <u>CANADIAN JOURNAL OF PLANT SCIENCE</u> Volume: 92 Issue: 3 Pages: 473-484 Published: MAY 2012

*Natalia*

15.	<b>Sambucus nigra</b> By: <u>Lim, T. K.</u> EDIBLE MEDICINAL AND NON-MEDICINAL PLANTS: VOL 1, FRUITS Pages: 30-44 Published: 2012
16.	<b>The role of polyphenols in cardiovascular disease</b> By: <u>Michalska, Marta; Gluba, Anna; Mikhailidis, Dimitri P.; et al.</u> MEDICAL SCIENCE MONITOR Volume: 16 Issue: 5 Pages: RA110-RA119 Published: 2010

### C). Index Hirsch - 6 /CRITERIU ÎNDEPLINIT

([http://apps.webofknowledge.com/CitationReport.do?product=WOS&search\\_mode=CitationReport&SID=D5pHbLjaowd1hgxzUSP&page=1&cr\\_pqid=4&viewType=su](http://apps.webofknowledge.com/CitationReport.do?product=WOS&search_mode=CitationReport&SID=D5pHbLjaowd1hgxzUSP&page=1&cr_pqid=4&viewType=su))

### D). (ISI) Factor cumulat de impact autor principal (FCiAP) – 13.607/CRITERIU ÎNDEPLINIT

$$\text{FCiAP} = 13.607$$

$$\begin{aligned} 1.605 \times 5 &= 8.025 \\ 0.154 \times 3 &= 0.462 \\ 0.381 \times 1 &= 0.381 \\ 0.810 \times 3 &= 2.430 \\ 0.351 \times 1 &= 0.351 \\ 0.404 \times 1 &= 0.404 \\ 0.777 \times 2 &= 1.554 \end{aligned}$$

Gradul de indeplinire a standardelor minime conform MENCS nr. 6129/20.12.2016

Profesor universitar/CSI/ Abilitare

Categorie	Criteriu	Grad de indeplinire
Nr. Articole ISI Autor principal	10	16
Nr. Articole ISI Coautor	5	13
Index Hirsch Web of Science	6	6
(ISI) Factor cumulat de impact autor principal (FCiAP)	10	13.607

Prof. dr. habil. TUTUNARU Dana  
Medic primar medicina de laborator