

LISTA LUCRARI PUBLICATE

Nr Crt	INDICATOR	TOTAL
1	Cărți/Capitole Carte Edituri naționale	7
3	Articole Științifice în Reviste Cotate ISI	24
4	Articole Științifice în Reviste BDI	19
5	Prezentări Conferințe Naționale și Internaționale	95
6	Proiecte Cercetare	7
6	Nr total citări conform Web of Science	278
7	h – index conform Web of Science	10

Nr Crt	Carti/Capitole Carte Edituri Nationale	An
1	Lucrări practice de chimie și biochimie, Maria Greabu, Alexandra Totan, Tudor Spinu, Editura Standardizarea, București	2012-2018
2	Biochimie pentru Colegiul de Tehnică Dentară, Maria Greabu, Alexandra Totan, Editura Standardizarea, București	2012-2015
3	Lucrări practice de biochimie pentru Colegiul de Tehnică Dentară, Maria Greabu, Alexandra Totan, Tudor Spinu, Daniela Miricescu, Radu Rădulescu, Editura Standardizarea, București	2012-2015
4	Grile și subiecte de chimie și biochimie dentară, Maria Greabu, Alexandra Totan, Daniela Miricescu, Radu Rădulescu, Bogdan Calenic, Editura Standardizarea, București	2012-2018
5	Chimie pentru Medicina Dentară, Maria Greabu, Alexandra Totan, Editura Standardizarea, București	2012-2016
6	Biochimie pentru Medicina Dentară, Maria Greabu, Alexandra Totan, Editura Standardizarea, București	2012-2016
7	Ghid de biochimie medicală, Maria Greabu, Alexandra Totan, Maria Mohora, Anica Dricu, Alina Elena Pârvu, Liliana Foia, Marilena Motoc, Editura Curtea Veche, București Autor coordonator	2014

ARTICOLE COTATE ISI

NR CR T	ARTICOL	AN	ISI
1	Totan AR, Greabu M. Effect of chronic hyperglycemia and vanadate treatment on erythrocyte Na/K-ATpase and Mg-ATpase in streptozotocin diabetic rats. Acta Pol Pharm. 2002 Jul-Aug;59(4), 307-11,.	2002	IF-0.46
2	Totan A, Greabu M, Totan C, Spinu T. Salivary aspartate aminotransferase, alanine aminotransferase and alkaline phosphatase: possible markers in periodontal diseases? Clin Chem Lab Med. 2006;44(5), 612-5,	2006	IF-2.069.
3	Greabu M, Battino M, Totan A, Mohora M, Mitrea N, Totan C, Spinu T, Didilescu A.; Effect of gas phase and particulate phase of cigarette smoke on salivary antioxidants. What can be the role of vitamin C and pyridoxine? Pharmacol Rep. 2007 Sep-Oct;59(5):613-8;	2007	IF-2.5
4	Greabu M, Totan A, Battino M, Mohora M, Didilescu A, Totan C, Spinu T.; Cigarette smoke effect on total salivary antioxidant capacity, salivary glutathione peroxidase and gamma-glutamyltransferase activity. Biofactors. 2008;33(2):129-36,	2008	IF-2.7
5	Totan A., Greabu M., Mitrea N., Mohora M., Arsene AL., Relationships between erythrocyte Na ⁺ /K ⁺ ATP- ase activity, oxidative stress and high blood pressure in hypertensive diabetic patients. Farmacia, 2010, Vol.58, 3, 322-331,	2010	IF-0.85
6	Greabu M, Didilescu A, Puiu L, Miricescu D, Totan A. Salivary antioxidant biomarkers in non-ferrous metals mine workers--a pilot study. J Oral Pathol Med. 2012 Jul;41(6), 490-3. AUTOR CORESPONDENT	2012	IF-2.055
7	Salivary biomarkers: Relationship between oxidative stress and alveolar bone loss in chronic periodontitis, Miricescu D, Totan A, Calenic B, Mocanu B, Didilescu A, Mohora M, Spinu T, <u>Greabu M</u> , Acta Odontol Scand, 72(1):42-7. Lucrare premiată UEFISCDI	2014	IF: 1.066
8	Totan A, Miricescu D, Parlatescu I, Mohora M, Greabu M. Possible salivary and serum biomarkers for oral lichen planus. Biotech Histochem. 2015, 90(7), 552-8, AUTOR CORESPONDENT	2015	IF-1.078
9	Virlan MJ, Miricescu D, Radulescu R, Sabliov CM, Totan A, Calenic B, Greabu M.; Organic Nanomaterials and Their Applications in the Treatment of Oral Diseases. Molecules. 2016 Feb 9;21(2). Review.	2016	IF-2.86.

10	Isac S, Panaitescu AM, Spataru A, Ilesanu M, Totan A, Udriste A, Cucu N, Peltecu G, Zagrean L, Zagrean AM.; Trans-resveratrol enriched maternal diet protects the immature hippocampus from perinatal asphyxia in rats. Neurosci Lett. 2017 Jul 13;653:308-313,	2017	IF-2.159
11	Stanescu II., Totan A., Rus F., Miricescu D., Mocanu B., Calenic B., Greabu M.; Salivary Diagnosis - Clinical Uses in Assessing Oral Inflammation, Revista de chimie, 2017, 68(6), 1201-4. AUTOR CORESPONDENT	2017	IF-1.41.
12	Miricescu D., Stanescu II, Perlea P., Calenic B., Radulescu R., Totan A. , Virgolici B., Sabliov C., Greabu M. Oxidative stress following PLGA nanoparticles administration to an animal model. Materiale Plastice 2017, 54, 2: 249 – 252. http://www.revmaterialeplastice.ro Autor cu contributie egala	2017	IF-1.248
13	- Isac S, Panaitescu AM, Ilesanu M, Grigoras IF, Totan A, Udriste A, Cucu N, Peltecu G, Zagrean L, Zagrean AM.; Maternal High-Fat Diet Modifies the Immature Hippocampus Vulnerability to Perinatal Asphyxia in Rats. Neonatology. 2018;114(4):355-361. Articol premiat de UEFISCDI pentru publicarea în reviste aflate în zona roșie (Q1).	2018	IF-2.688
14	Tomescu D., Cobilinschi C., Tincu RC., Totan A. et al. Changes of Thyroid Hormonal Status in Organophosphate Exposure. Revista de chimie, 2018, 69(12), 3364-66,. Autor cu contributie egala	2018	IF-1.41
15	Tomescu D., Cobilinschi C., Baetu A., Totan A. et al. Effects of Acute Organophosphate Poisoning on Glycemic Profile in Weanling Rats. An experimental study. Revista de chimie, 2018, 69 (12), 3469-3472 Autor cu contributie egala	2018	IF-1.41.
16	Lupescu D., Greabu M., Totan A., Nagea M., Biochemical Markers with Predictive Value in Polytrauma Patients with Femoral Fractures. Revista de chimie, 2018, 69(10), 2762-67.	2018	IF-1.41.
17	Radulescu C., Miricescu D., Calenic B., Radulescu R., Stanescu II., Calenic A., Totan A., et al. The Antioxidant Effect of PLGA Nanoparticles Encapsulated with Lutein in Rats Treated with Hypercaloric Diet. Materiale plastice, 2018, 55(3), 291-4.	2018	IF-1.41.
18	Creanga I., Totan A., Lupescu O., Stanescu II., Dumitru C., Greabu M.; Aldolase - From Biochemistry to Laboratory Medicine. Revista de chimie, 2019, 70(2), 578-80, AUTOR CORESPONDENT	2019	IF-1.41
19	Totan A., Balan GB., Miricescu D., Radulescu R.; Nonalcoholic Fatty Liver Disease and Vitamin E - A Promising Relationship ? Revista de chimie, 2019, 70(1), 78-83.	2019	IF-1.41.
20	Tancu AMC., Pantea M., Totan A., Tanase M., Imre M.; 3D Printed Dental Models. A comparative analysis. Materiale Plastice, 2019, 56(1), 51-4. Autor cu contributie egala	2019	IF: 1.248
21	Totan A., Balcangiu-stroescu AE., Imre M., Miricescu M., Balan D., Stanescu II., Ionescu D., Timofte D., Tanasescu MD., Greabu M.; XOR - Possible Correlations with Oxidative Stress and Inflammation Markers in the Context of Diabetic Kidney Disease. Revista de chimie, 2019, 70(4), 1396-98,	2019	IF-1.41

22	Miricescu D., Balan DG., Radulescu C., Radulescu R., Stanescu II., Mohora M., Virgolici B., Totan A. , Greabu M. The antioxidant effects of PLGA-based nanoparticles loaded with vitamin E in rats treated with hypercaloric diet. <i>Materiale Plastice</i> 2019, 56, 2: 337-340. http://www.revmaterialeplastice.ro Autor cu contributie egala	2019	IF: 1.248
23	Miricescu D., Totan A. , Stanescu II, Didilescu A., Sfeatcu R., Stanescu AMA., Stefani C., Greabu M. Antioxidant Activity of Entrapped alfa-tocopherol and Lutein in PLGA Nanoparticles in Wistar Rats. <i>Materiale Plastice</i> 2019, 56, 3: 520-524. http://www.revmaterialeplastice.ro Autor cu contributie egala	2019	IF: 1.248
24	Pantea M., Ighigeanu DA., Totan A. , Greabu M, Miricescu D., Melescanu-Imre M., Totan C, Spinu TC., Petre A., Tancu AMC. Interactions Between Dental Composite Resins and Saliva – a Comparative Biochemical <i>in vitro</i> Study. <i>Materiale Plastice</i> ,2019, 56, 3, 529-33. Autor cu contributie egala	2019	IF: 1.248

ARTICOLE COTATE BDI

NR CRT	ARTICOL	AN
1	Relations for APO B/APO A-I ratio with different cardiovascular risk factors, in obese children. Elena Daniela Cășăriu, Bogdana Virgolici, Daniela Lixandru, Mihaela Stancu, <u>Maria Greabu</u> , Alexandra Totan, Daniela Miricescu, Maria Mohora. Romanian Journal of Biophysics, 22, 2, (CNCSIS B+)PubMed	2012
2	Salivary Diagnosis: Detection of Several Intracellular Enzymes in Patients with Oral Lichen Planus, Miricescu Daniela, Totan Alexandra, Calenic Bogdan, Parlatescu Ioanina, Mohora Maria, <u>Greabu Maria</u> , Journal of Analytical Oncology, Volume 2, No. 3, pp. 171-175, (Chemical Abstracts)	2013
3	Sea Buckthorn Pulp Oil Treatment Prevents Atherosclerosis in Obese Children, Bogdana Virgolici, Daniela Lixandru, Elena Daniela Casariu, Mihaela Stancu, <u>Maria Greabu</u> , Alexandra Totan, Daniela Miricescu, and Maria Mohora, ISRN Oxidative Medicine, Volume 2013, Article ID 164941, 9 pages	2013
4	Defining salivary biomarkers in oral cancer a mini review, Radulescu R, <u>Greabu M</u> , Totan A, Calenic B Medicine in Evolution vol XX, Nr 4, pag 684-688, BDI indexed, Index Copernicus	2014
5	Salivary and serum enzymes as diagnostic biomarkers in patients with periodontal disease, <u>Greabu M</u> , Miricescu D, Totan A, Calenic B, Stomatology Edu J, 1(1), 22-26, Google Scholar indexed	2014
6	Biomarkers of Oxidative Stress, Proliferation, Inflammation, and invasivity in Saliva from Oral Cancer Patients. Radulescu R, Calenic B, Totan A, <u>Greabu M</u> , Totan C, Journal of Analytical Oncology, 4(1),BDI and CrossRef indexed	2015
7	Salivary and serum cortisol in patients with oral diseases, Miricescu D, Totan A, Calenic B, <u>Greabu M</u> , Stomatology Edu J, 1(1), Google Scholar indexed	2015
8	Hydrogen Sulfide, Oxidative Stress and Periodontal Diseases: A Concise Review, <u>Greabu M</u> , Totan A, Miricescu D, Radulescu R, Virlan J, Calenic B., Antioxidants (Basel), 14;5(1). BDI and CrossRef Indexed AUTOR CORESPONDENT	2016
9	Rus-Hrincu F.; Totan A. ; Belusica A-I.; Stanescu I-I.; Greabu M. Clinical Significance of Some New Thyroid Parameters; Romanian Medical Journal, 2018, 65 (1), 16-23. AUTOR CORESPONDENT	2018
10	Totan A. , Greabu M., Stanescu Il., Totan C., Melescanu-Imre M. Uric Acid – History, Present and Future. Rev.Medicala Romana 2019, LXVI,2:124-126. https://rmj.com.ro	2019
11	Miricescu D, Totan A , Rusu IR, Movradin V, Moiescu M, Ștefani C, Stănescu II, Rădulescu R, Totan C, Rusu GC, Greabu M. Effect of Platelet-rich Plasma on Chronic Odontogenic Maxillary Sinusitis: A Pilot Study. Stoma Edu J. 2019;	2019

	6(2):128-133. http://www.stomaeduj.com AUTOR CORESPONDENT	
12	Costea R., Totan A. , Miricescu M., Greabu M., Scheau C., Didilescu A. Stresul si parodontita marginala cronica. Rev.Romana de Stomatologie 2019, LXV, 3, 268-272. AUTOR CORESPONDENT	2019
13	Melescanu-Imre M., Celebidache A., Totan A. , Tancu AMC. The Use of Dental Lasers in New Therapeutic Approaches. Rev.Romana de Stomatologie 2019, LXV, 3, 268-272. AUTOR CORESPONDENT	2019
14	Miricescu M., Totan A. , Stefani C., Stanescu II., Stanescu AA., Rusu IR., Radulescu RR., Rusu GC., Greabu M. Structure, activation and biological effects of AKT or protein kinase B. Rev.Medicala Romana 2019, 14, 3:233-237. https://rmj.com.ro . AUTOR CORESPONDENT	2019
15	Melescanu-Imre M., Celebidache A., Totan A. , Tancu AMC. The Use of Dental Lasers in New Therapeutic Approaches. Rev.Romana de Stomatologie 2019, LXV, 3, 268-272. AUTOR CORESPONDENT	2019
16	Totan A. , Melescanu-Imre M., Greabu M., Totan C. Salivary uric acid – the friend hidden behind the curtain. Rev.Medicala Romana 2019, 14, 3:227-232. https://rmj.com.ro .	2019
17	Stanescu AA., Stefani C., Grajdeanu IV., Totan A. , Miricescu D., Serban B., Gheorghe G., Bratu OG., Diaconu CC. Current issues on the genetic implications and treatment of androgenic alopecia / Aspecte actuale ale implicatiilor genetice si tratamentului alopeciei androgenice. Rev.Medicala Romana 2019, 14, 3:227-232. https://rmj.com.ro . Autor cu contributie egala	2019
18	Stănescu AA., Grăjdeanu IV., Totan A. , Miricescu D., Șerban B., Gabriel Bratu OG., Ștefani C., Diaconu CC. Implicațiile medicale ale celulitei. Rev.Medicala Romana 2019, 14, 3:227-232. https://rmj.com.ro . Autor cu contributie egala	2019
19	Stănescu AA., Ștefani C., Grăjdeanu V., Toader DO., Totan A. , Miricescu D., Șerban B., Diaconu CC. Asocierea alăptării la sân cu pierderea în greutate postpartum. Revista Medicală Română, 2019, LXVI (3), 226-228. https://rmj.com.ro . AUTOR CORESPONDENT	2019