

**FIȘA DE VERIFICARE**

**a îndeplinirii standardelor minimale pentru participarea la concursul de ocupare a postului didactic de PROFESOR UNIVERSITAR în cadrul U.M.F. "Carol Davila" din București**

**Facultatea de Medicină, Facultatea de Farmacie și Facultatea de Moașe și Asistență Medicală**

**I. Date despre candidat**

**Nume: BURCEA-DRAGOMIROIU**

**Prenume: GEORGE-TRAIAN-ALEXANDRU**

**II. Date numerice privind îndeplinirea standardelor minimale necesare și obligatorii prevăzute în Ordinul Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016**

**1. Articole publicate în reviste cotate ISI Web of Science Clarivate, în calitate de autor principal**

<b>Criteriul</b>	<b>Standard minim</b>	<b>Realizat</b>
Număr articole ISI <i>in extenso</i> în reviste cotate ISI Web of Science Clarivate, în calitate de autor principal	10	17

**Lista articolelor ISI publicate în calitate de autor principal: autori, titlu articol, revistă, an, volum, pagini, factor de impact, pentru realizarea standardelor minime.**

Nr. Crt.	Autori	Tip autor prim, contribuție egală, ultim, correspondent și link către revistă sau către documentul scanat în care este menționată explicit contribuția egală sau statutul de autor corespondent	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
AP-1	Miriana Stan <sup>#</sup> , <b><u>George Traian Alexandru Burcea-Dragomiroiu</u></b> <sup>*</sup> , Alina Vasiliu, Octav Ginghină <sup>#</sup> , Gabriela Viorela Nițescu <sup>#</sup> , Ana-Maria Vlăsceanu, Anne-Marie Ciobanu, Daniela Luiza Baconi	Autor corespondență <a href="https://farmaciajournal.com/wp-content/uploads/art-16-Stan_Burcea-Dragomiroiu_Baconi_1123-1131.pdf">https://farmaciajournal.com/wp-content/uploads/art-16-Stan_Burcea-Dragomiroiu_Baconi_1123-1131.pdf</a>	Screening method for the detection of dextromethorphan abuse by HPTLC	Farmacia	2022	70(6)	1123-1131	1,550
AP-2	Carmen Giuglea <sup>#</sup> , Elena-Cristina Burlacu <sup>*</sup> , Lavinia Alice Bălăceanu <sup>#</sup> , <b><u>George Traian Alexandru Burcea-Dragomiroiu</u></b> <sup>#</sup> , Iulia Mihaela Gavrilă, Andrei Marin, Silviu-Adrian Marinescu	Contribuție egală cu primul autor <a href="https://farmaciajournal.com/wp-content/uploads/art-07-Giuglea_Burlacu_Marinescu_831-836.pdf">https://farmaciajournal.com/wp-content/uploads/art-07-Giuglea_Burlacu_Marinescu_831-836.pdf</a>	Tranexamic acid-making massive body weight loss skin reducing surgery easier and safer	Farmacia	2022	70(5)	831-836	1,550
AP-3	Andra Iulia Suceveanu <sup>#</sup> , Laura Mazilu, Adrian Paul Suceveanu, Irinel Parepa, Ion-Bogdan Dumitrescu <sup>*</sup> , Cristina Manuela Drăgoi, Alina Crenguța Nicolae, Florin Botea, Felix Voinea <sup>#</sup> , <b><u>George Traian Alexandru Burcea-Dragomiroiu</u></b>	Ultim autor <a href="https://farmaciajournal.com/wp-content/uploads/2020-04-art-01-Suceveanu_Dumitrescu_Burcea-Dragomiroiu_579-585.pdf">https://farmaciajournal.com/wp-content/uploads/2020-04-art-01-Suceveanu_Dumitrescu_Burcea-Dragomiroiu_579-585.pdf</a>	Assertion for montelukast in the COVID-19 pandemics?	Farmacia	2020	62(4)	579-585	1.433
AP-4	Andreea Letiția Arsene <sup>#</sup> , Ion-Bogdan Dumitrescu <sup>#</sup> , Cristina Manuela Drăgoi <sup>#</sup> , Denisa Ioana Udeanu <sup>*</sup> , Dumitru Lupuliasa, Viorel Jinga, Doina Drăgănescu,	Contribuție egală cu primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2020-02-art-01-Arsene_Udeanu_Ruta_185-196.pdf">https://farmaciajournal.com/wp-content/uploads/2020-02-art-01-Arsene_Udeanu_Ruta_185-196.pdf</a>	A new era for the therapeutic management of the ongoing COVID-19 pandemic	Farmacia	2020	62(2)	185-196	1,433

	Cristina Elena Dinu-Pîrvu, <b>George Traian Alexandru Burcea Dragomiroiu#</b> , Ionuț Emilian Blejan, Raluca Elisabeta Moisi, Alina Crenguța Nicolae, Horațiu Moldovan, Daniela Elena Popa, Bruno Ștefan Velescu, Simona Ruță							
AP-5	Ariana Hudiță#, Vlad Ioana-Lavric#, Anca Zamfir#, Laura Buburuzan#, Octav Ginghină#*, Carolina Negrei#, <b>George Traian Alexandru Burcea-Dragomiroiu#</b> , Marieta Costache#, Carmen Ardeleanu#, Eugen Radu#, Daniela Elena Popa#, Maria Bârcă#, Nicolae Iordache#, Iuliana Ceașu#, Bianca Gălățeanu#	Contribuție egală cu primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2018-05-art-16-Hudita_Ginghina_Galateanu_853-860.pdf">https://farmaciajournal.com/wp-content/uploads/2018-05-art-16-Hudita_Ginghina_Galateanu_853-860.pdf</a>	Optimization of a flow cytometry method for the approach of liquid as a therapy modulation tool in patients with colorectal cancer	Farmacia	2018	66(5)	853-860	1,527
AP-6	Octav Ginghină#, Carolina Negrei#*, Ariana Hudiță#, Vlad Ioana-Lavric#, Bianca Gălățeanu#, Silvia Dragomir#, <b>George Traian Alexandru Burcea Dragomiroiu#</b> , Maria Bârcă#, Cornelia Nițipir#, Camelia Cristina Diaconu#, Anca-Mihaela Pantea Stoian#, Nicolae Iordache#, Andra Bălănescu#	Contribuție egală cu primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2017-06-art-20-Ginghina_Negrei_Balanescu_947-953.pdf">https://farmaciajournal.com/wp-content/uploads/2017-06-art-20-Ginghina_Negrei_Balanescu_947-953.pdf</a>	In vitro impact of some natural compounds on HT-29 colorectal adenocarcinoma cells	Farmacia	2017	65(6)	947-953	1,507
AP-7	Carmen G. Barbu#, Andreea L. Arsene, Suzana Florea, Alice Albu, Anca Sîrbu, Sorina Martin, Alina C. Nicolae, <b>George T. A. Burcea-Dragomiroiu#</b> , Daniela E. Popa, Bruno S. Velescu#, Ion B. Dumitrescu, Niculina Mîtreă, Doina Drăgănescu, Dumitru	Contribuție egală cu primul autor <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5865809/pdf/mmr-16-05-6059.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5865809/pdf/mmr-16-05-6059.pdf</a>	Cardiovascular risk assessment in osteoporotic patients using osteoprotegerin as a reliable predictive biochemical marker	Molecular Medicine Reports	2017	16(5)	6059-6067	1,922

	Lupuliasa, Demetrios A. Spandidos, Aristides M. Tsatsakis, Cristina M. Drăgoi, Simona Fica							
AP-8	Anne-Marie Ciobanu#, Anca Lucia Pop#*, Simona Crișan#, Mariana Pali#, <b><u>George Traian Alexandru Burcea Dragomiroiu#</u></b> , Daniela Elena Popa#, Dumitru Lupuliasa#, Maria Bârcă#	Contribuție egală cu primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2017-04-art-06-Ciobanu_Barca_523-531.pdf">https://farmaciajournal.com/wp-content/uploads/2017-04-art-06-Ciobanu_Barca_523-531.pdf</a>	HPLC studies for assessing the stability of carvedilol tablets	Farmacia	2017	65(4)	523-531	1,507
AP-9	Alina Crenguța Nicolae#, Andreea Letiția Arsene#*, Vlad Vuță#, Daniela Elena Popa#, Carmen Adella Sîrbu#, <b><u>George Traian Alexandru Burcea Dragomiroiu#</u></b> , Ion-Bogdan Dumitrescu#, Bruno Ștefan Velescu#, Eliza Gofiță#, Cristina Manuela Drăgoi#	Contribuție egală cu primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2016-06-art-07-Nicolae_Dragoi_844-850.pdf">https://farmaciajournal.com/wp-content/uploads/2016-06-art-07-Nicolae_Dragoi_844-850.pdf</a>	In vitro P-GP expression after administration of CNS active drugs	Farmacia	2016	64(6)	844-850	1,348
AP-10	<b><u>George Traian Alexandru Burcea Dragomiroiu#</u></b> , Daniela Elena Popa#*, Bruno Ștefan Velescu#, Adrian Andrieș, Viorel Ordeanu, Alina Crenguța Nicolae#, Cristina Manuela Drăgoi#, Maria Bârcă#, Octav Ginghină#	Primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2016-06-art-14-Burcea_Popa_Daniela_887-895.pdf">https://farmaciajournal.com/wp-content/uploads/2016-06-art-14-Burcea_Popa_Daniela_887-895.pdf</a>	Synthesis, characterization and microbiological activity evaluation of novel hard gelatine capsules with cefaclor and piroxicam	Farmacia	2016	64(6)	887-895	1,348
AP-11	Răzvan Muțescu#, Octav Ginghină#*, Bogdan Geavlete#, Petrișor Geavlete#, <b><u>George Traian Alexandru Burcea Dragomiroiu#</u></b> , Mara Georgescu#, Violeta Bojincă#, Dragoș Georgescu#	Contribuție egală cu primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2016-01-art-04-Ginghina_27-35.pdf">https://farmaciajournal.com/wp-content/uploads/2016-01-art-04-Ginghina_27-35.pdf</a>	Current status and future perspectives in the management of premature ejaculation – a review of the literature	Farmacia	2016	64(1)	27-35	1,348
AP-12	<b><u>George Traian Alexandru Burcea Dragomiroiu#</u></b> , Octav Ginghină, Flavian Ștefan	Primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2015-05-art-08-">https://farmaciajournal.com/wp-content/uploads/2015-05-art-08-</a>	In vitro screening of alcohol-induced dose dumping	Farmacia	2015	63(5)	670-676	1,162

	Rădulescu*, Dumitru Lupuleasa, Maria Bârcă, Daniela Elena Popa, Carolina Negrei, Dalia Simona Miron	<a href="#">Burcea 670-676.pdf</a>	phenomena for controlled release tramadol tablets					
AP-13	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Octav Ginghină, Dalia Simona Miron*, Maria Bârcă, Daniela Elena Popa, Mircea Hirjău, Dumitru Lupuleasa, Flavian Ștefan Rădulescu	Primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2015-01-art-20-Burcea_123-131.pdf">https://farmaciajournal.com/wp-content/uploads/2015-01-art-20-Burcea_123-131.pdf</a>	The influence of splitting on the in vitro release of metoprolol succinate from scored tablets	Farmacia	2015	63(2)	280-285	1,162
AP-14	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Adina Cimpoieșu*, Octav Ginghină, Corneliu Baloescu, Maria Bârcă, Daniela Elena Popa, Anne-Marie Ciobanu, Valentina Anuța	Primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2015-01-art-20-Burcea_123-131.pdf">https://farmaciajournal.com/wp-content/uploads/2015-01-art-20-Burcea_123-131.pdf</a>	The development and validation of a rapid HPLC method for determination of piroxicam	Farmacia	2015	63(1)	123-131	1,162
AP-15	Mihaela Balmoș*, Mihai Ioan Lazăr, <b>George Traian Alexandru Burcea Dragomiroiu</b>	Ultimul autor <a href="https://farmaciajournal.com/wp-content/uploads/2014-04-art-19-Balmoș-791-802.pdf">https://farmaciajournal.com/wp-content/uploads/2014-04-art-19-Balmoș-791-802.pdf</a>	Cleaning validation and risk management in manufacturing pharmaceuticals forms with potent activity	Farmacia	2014	62(4)	791-802	1,005
AP-16	<b>Burcea Dragomiroiu George Traian Alexandru</b> , Miron Dalia Simona*, Baloescu Corneliu, Bârcă Maria, Mitu Mirela Adriana, Popa Daniela Elena, Rădulescu Flavian Ștefan	Primul autor <a href="https://farmaciajournal.com/wp-content/uploads/2012-03-art.04.BURCEA-334-341.pdf">https://farmaciajournal.com/wp-content/uploads/2012-03-art.04.BURCEA-334-341.pdf</a>	Comparative in-vitro study of immediate and modified released oral dosage forms of cefaclor	Farmacia	2012	60(3)	334-341	0,578
AP-17	Maria Bârcă*, Mihaela Ilie, Daniela Luiza Baconi, Anne-Marie Ciobanu, Dan Bălălău, <b>George T. Burcea</b>	Ultimul autor <a href="https://farmaciajournal.com/arhiva/2010/1/issue12010art11.pdf">https://farmaciajournal.com/arhiva/2010/1/issue12010art11.pdf</a>	Spectrofluorimetric methotrexate assay in human plasma	Farmacia	2010	58(1)	95-101	0,850

**Criteriu îndeplinit:** DA       NU**2. Articole publicate în reviste cotate ISI Web of Science Clarivate, în calitate de coautor**

<b>Criteriul</b>	<b>Standard minim</b>	<b>Realizat</b>
Număr articole publicate în reviste cotate ISI Web of Science Clarivate, în calitate de coautor	5	17

**Lista articolelor ISI publicate în calitate de coautor: autori, titlu articol, revistă, an, volum, pagini, factor de impact, pentru realizarea standardelor minimale.**

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
CA-1	Cătălin Donea #, Daniela Elena Popa *, Anne-Marie Ciobanu #, Petru Crăciun #, Doina Drăgănescu, Mircea Hîrjău, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Dumitru Lupuliasa	Evaluation of the granulometry impact of the compression mixture in the formulation development of tablets	Farmacia	2022	70(6)	1097-1104	1,550
CA-2	Cătălin Donea#, Anne-Marie Ciobanu#, Daniel Alin Cristian#, Daniela Elena Popa*, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Mircea Hîrjău, Doina Drăgănescu, Petru Crăciun, Dumitru Lupuliasa	Determination of the impact of the compression force by evaluating the mechanical and release properties of mesalazine tablets	Farmacia	2022	70(5)	964-975	1,550
CA-3	Diana Ioana Manuela Teaha#, Dorel Dulău#, Daniela Elena Popa*, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Anne-Marie Ciobanu#, Tiberiu Sebastian Nemeth	Evaluation of tapering biological therapy in rheumatoid arthritis	Farmacia	2022	70(4)	726-731	1,550
CA-4	Andrei Marin #, Sabina-Eliza Băloi *, Daniel Ion#,	Clinical assessment of the therapeutic options	Farmacia	2021	69(6)	1120-	1,550

	Cătălina-Liliana Andrei <sup>#</sup> , Silviu Adrian Marinescu, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Carmen Giuglea	for alopecia treatment				1127	
CA-5	Ionuț Cristian Radu, Ariana Hudiță, Cătălin Zaharia, Carolina Negrei, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Daniela Elena Popa, Marieta Costache, Horia Iovu, Mara Georgescu <sup>*</sup> , Octav Ginghină, Bianca Gălățeanu	Silk fibroin nanoparticles reveal efficient delivery of 5-FU in a HT-29 colorectal adenocarcinoma model <i>in vitro</i>	Farmacia	2021	69(1)	113-122	1,550
CA-6	Ionuț Emilian Blejan <sup>#</sup> , Camelia Elena Diaconu <sup>#</sup> , Andreea Letiția Arsene, Denisa Ioana Udeanu <sup>#</sup> , Manuela Ghica, Doina Drăgănescu, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Mihaela Rădulescu, Helena C. Maltezou, Aristides M. Tsatsakis, Maria Papasavva, Nikolaos Drakoulis, Daniela Elena Popa	Antibiotic resistance in community-acquired pneumonia. A Romanian perspective	Farmacia	2020	62(3)	512-520	1,433
CA-7	Doina Drăgănescu, Dumitru Lupuliasa, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Adrian Cosmin Roșca, Lucian Hîncu <sup>*</sup> , Daniela Cioacă	3D printing pharmaceutical formulation of drugs in personalized therapy?	Farmacia	2019	67(1)	1-9	1,607
CA-8	Octav Ginghină <sup>#</sup> , <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Bianca Gălățeanu <sup>#*</sup> , Ariana Hudiță <sup>#</sup> , Silvia Dragomir <sup>#</sup> , Doina Drăgănescu <sup>#</sup> , Andra Bălănescu <sup>#</sup> , Cosmin Adrian Roșca <sup>#</sup> , Carmen Giuglea <sup>#</sup> , Daniela Elena Popa <sup>#</sup> , Anca Pantea-Stoian <sup>#</sup> , Carolina Negrei <sup>#</sup>	Long-term safety of biosimilar medicinal products – key for administration?	Farmacia	2019	67(1)	18-26	1,607
CA-9	Maria Bârcă, Gina Manda, Anne-Marie Ciobanu <sup>*</sup> , Cristian Bălălău, Dumitru Lupuleasa, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Anca Pop, Daniela Elena Popa, Daniela Luiza Baconi	Immunomodulatory effects of methadone following methotrexate therapy in a rat model of arthritis	Farmacia	2017	65(3)	423-428	1,507
CA-10	Mihaela Adina Dumitrache, Ecaterina Ionescu, Ruxandra Sfeatcu <sup>*</sup> , Octav Ginghina, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Ana Petre	The pharmacist's role in preventive and pharmaceutical treatment for oral diseases	Farmacia	2016	64(6)	966-969	1,348
CA-11	Carolina Negrei, Octav Ginghină, Constantin Căruntu, <b>George Traian Alexandru Burcea Dragomiroiu</b> , George Jinescu, Daniel Boda	Investigation Relevance of Methotrexate Polyglutamates in Biological Systems by High Performance Liquid Chromatography	Revista de Chimie	2015	66(6)	766-768	0,956
CA-12	Carolina Negrei, Constantin Căruntu, Octav	Qualitative and quantitative determination of	Revista	2015	66(5)	607-	0,956

	Ginghină, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Corina Dalia Toderescu, Daniel Boda	methotrexate polyglutamates in erythrocytes by high performance liquid chromatography	de Chimie			610	
CA-13	Octav Ginghină, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Carolina Negrei*, Maria Bârcă	The importance of chemotherapy in the management strategies regarding hepatic metastases in colorectal cancer	Farmacia	2014	62(3)	437-443	1,005
CA-14	Daniela Elena Popa, Dumitru Lupuleasa, Ana-Andreea Stănescu*, Maria Bârcă, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Dalia Simona Miron, Flavian Ștefan Rădulescu	Simulation of the in vivo exposure to ibuprofen based on in vitro dissolution profiles from solid dosage forms	Farmacia	2014	62(3)	483-493	1,005
CA-15	Maria Bârcă, Daniela Luiza Baconi*, Anne-Marie Ciobanu, Manuela Militaru, <b>George Traian Alexandru Burcea</b> , Cristian Bălălău	Comparative evaluation of methotrexate toxicity as solution for injection and liposomes following a short-term treatment in a murine model of arthritis: Note II. Histopathological changes	Farmacia	2013	61(5)	939-947	1,251
CA-16	Doina Drăgănescu, Elena Daniela Popa, Dumitru Lupuleasa, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Simona Miron Dalia, Adrian Cosmin Roșca*, Răzvan-Daniel Chivu	The in vitro release mechanism of ibuprofen from conventional and special dosage forms	Farmacia	2013	61(4)	811-819	1,251
CA-17	Maria Bârcă, Daniela Luiza Baconi*, Anne-Marie Ciobanu, <b>George Traian Alexandru Burcea</b> , Cristian Bălălău	Comparative evaluation of methotrexate toxicity as solution for injection and liposomes following a short-term treatment in a murine model of arthritis. Note I. Haematological and biochemical evaluation	Farmacia	2013	61(1)	220-228	1,251

**Criteriu îndeplinit:**

DA       NU



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

Criteria	Standard minim	Realizat (suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI Web of Science Clarivate)
<b>(ISI) Factor cumulat de impact autor principal</b>	10	<b>22.392</b>

Lucrările care sunt luate în considerare pentru calculul sumei factorului cumulat de impact pentru articolele publicate ca autor principal in reviste cotate ISI

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Factor de impact
I.1.	Miriana Stan #, <b>George Traian Alexandru Burcea-Dragomiroiu</b> *, Alina Vasiliu, Octav Ginghină #, Gabriela Viorela Nițescu #, Ana-Maria Vlăsceanu, Anne-Marie Ciobanu, Daniela Luiza Baconi	Screening method for the detection of dextromethorphan abuse by HPTLC	Farmacia	2022	70(6)	1123-1131	<b>1,550</b>
I.2.	Carmen Giuglea#, Elena-Cristina Burlacu*, Lavinia Alice Bălăceanu#, <b>George Traian Alexandru Burcea-Dragomiroiu</b> #, Iulia Mihaela Gavrilă, Andrei Marin, Silviu-Adrian Marinescu	Tranexamic acid- making massive body weight loss skin reducing surgery easier and safer	Farmacia	2022	70(5)	831-836	<b>1,550</b>
I.3.	Andra Iulia Suceveanu#, Laura Mazilu, Adrian Paul Suceveanu, Irinel Parepa, Ion-Bogdan Dumitrescu*, Cristina Manuela Drăgoi, Alina Crenguța Nicolae, Florin Botea, Felix Voinea#, <b>George Traian Alexandru Burcea-Dragomiroiu</b>	Assertion for montelukast in the COVID-19 pandemics?	Farmacia	2020	62(4)	579-585	<b>1.433</b>
I.4.	Andreea Letiția Arsene#, Ion-Bogdan Dumitrescu#, Cristina Manuela Drăgoi#, Denisa Ioana Udeanu*, Dumitru Lupuliasa, Viorel Jinga,	A new era for the therapeutic management of the ongoing COVID-19 pandemic	Farmacia	2020	62(2)	185-196	<b>1,433</b>

	Doina Drăgănescu, Cristina Elena Dinu-Pîrvu, <b><u>George Traian Alexandru Burcea Dragomiroiu</u></b> #, Ionuț Emilian Blejan, Raluca Elisabeta Moisi, Alina Crenguța Nicolae, Horațiu Moldovan, Daniela Elena Popa, Bruno Ștefan Velescu, Simona Ruță						
I.5.	Ariana Hudiță#, Vlad Ioana-Lavric#, Anca Zamfir#, Laura Buburuzan#, Octav Ginghină#*, Carolina Negrei#, <b><u>George Traian Alexandru Burcea-Dragomiroiu</u></b> #, Marieta Costache#, Carmen Ardeleanu#, Eugen Radu#, Daniela Elena Popa#, Maria Bârcă#, Nicolae Iordache#, Iuliana Ceaușu#, Bianca Gălățeanu#	Optimization of a flow cytometry method for the approach of liquid as a therapy modulation tool in patients with colorectal cancer	Farmacia	2018	66(5)	853-860	<b>1,527</b>
I.6.	Octav Ginghină#, Carolina Negrei#*, Ariana Hudiță#, Vlad Ioana-Lavric#, Bianca Gălățeanu#, Silvia Dragomir#, <b><u>George Traian Alexandru Burcea Dragomiroiu</u></b> #, Maria Bârcă#, Cornelia Nițipir#, Camelia Cristina Diaconu#, Anca-Mihaela Pantea Stoian#, Nicolae Iordache#, Andra Bălănescu#	In vitro impact of some natural compounds on HT-29 colorectal adenocarcinoma cells	Farmacia	2017	65(6)	947-953	<b>1,507</b>
I.7.	Carmen G. Barbu#, Andreea L. Arsene, Suzana Florea, Alice Albu, Anca Sîrbu, Sorina Martin, Alina C. Nicolae, <b><u>George T. A. Burcea-Dragomiroiu</u></b> #, Daniela E. Popa, Bruno S. Velescu#, Ion B. Dumitrescu, Niculina Mitrea, Doina Drăgănescu, Dumitru Lupuliasa, Demetrios A. Spandidos, Aristides M. Tsatsakis, Cristina M. Drăgoi, Simona Fica	Cardiovascular risk assessment in osteoporotic patients using osteoprotegerin as a reliable predictive biochemical marker	Molecular Medicine Reports	2017	16(5)	6059-6067	<b>1,922</b>
I.8.	Anne-Marie Ciobanu#, Anca Lucia Pop#*, Simona Crișan#, Mariana Pali#, <b><u>George Traian Alexandru Burcea Dragomiroiu</u></b> #, Daniela Elena Popa#, Dumitru Lupuliasa#, Maria Bârcă#	HPLC studies for assessing the stability of carvedilol tablets	Farmacia	2017	65(4)	523-531	<b>1,507</b>
I.9.	Alina Crenguța Nicolae#, Andreea Letiția Arsene#*, Vlad Vuță#, Daniela Elena Popa#, Carmen Adella Sîrbu#, <b><u>George Traian Alexandru Burcea Dragomiroiu</u></b> #, Ion-Bogdan Dumitrescu#,	In vitro P-GP expression after administration of CNS active drugs	Farmacia	2016	64(6)	844-850	<b>1,348</b>

	Bruno Ștefan Velescu#, Eliza Gofiță#, Cristina Manuela Drăgoi#						
I.10.	<b>George Traian Alexandru Burcea Dragomiroiu#</b> , Daniela Elena Popa#*, Bruno Ștefan Velescu#, Adrian Andrieș, Viorel Ordeanu, Alina Crenguța Nicolae#, Cristina Manuela Drăgoi#, Maria Bârcă#, Octav Ginghină#	Synthesis, characterization and microbiological activity evaluation of novel hard gelatine capsules with cefaclor and piroxicam	Farmacia	2016	64(6)	887-895	<b>1,348</b>
I.11.	Răzvan Muțescu#, Octav Ginghină#*, Bogdan Geavlete#, Petrișor Geavlete#, <b>George Traian Alexandru Burcea Dragomiroiu#</b> , Mara Georgescu#, Violeta Bojincă#, Dragoș Georgescu#	Current status and future perspectives in the management of premature ejaculation – a review of the literature	Farmacia	2016	64(1)	27-35	<b>1,348</b>
I.12.	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Octav Ginghină, Flavian Ștefan Rădulescu*, Dumitru Lupuleasa, Maria Bârcă, Daniela Elena Popa, Carolina Negrei, Dalia Simona Miron	In vitro screening of alcohol-induced dose dumping phenomena for controlled release tramadol tablets	Farmacia	2015	63(5)	670-676	<b>1,162</b>
I.13.	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Octav Ginghină, Dalia Simona Miron*, Maria Bârcă, Daniela Elena Popa, Mircea Hirjău, Dumitru Lupuleasa, Flavian Ștefan Rădulescu	The influence of splitting on the in vitro release of metoprolol succinate from scored tablets	Farmacia	2015	63(2)	280-285	<b>1,162</b>
I.14.	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Adina Cimpoieșu*, Octav Ginghină, Corneliu Baloescu, Maria Bârcă, Daniela Elena Popa, Anne-Marie Ciobanu, Valentina Anuța	The development and validation of a rapid HPLC method for determination of piroxicam	Farmacia	2015	63(1)	123-131	<b>1,162</b>
I.15.	Mihaela Balmoș*, Mihai Ioan Lazăr, <b>George Traian Alexandru Burcea Dragomiroiu</b>	Cleaning validation and risk management in manufacturing pharmaceuticals forms with potent activity	Farmacia	2014	62(4)	791-802	<b>1,005</b>
I.16.	<b>Burcea Dragomiroiu George Traian Alexandru</b> , Miron Dalia Simona*, Baloescu Corneliu, Bârcă Maria, Mitu Mirela Adriana, Popa Daniela Elena, Rădulescu Flavian Ștefan	Comparative in-vitro study of immediate and modified released oral dosage forms of cefaclor	Farmacia	2012	60(3)	334-341	<b>0,578</b>
L17.	Maria Bârcă*, Mihaela Ilie, Daniela Luiza Baconi, Anne-Marie Ciobanu, Dan Bălălău, <b>George T. Burcea</b>	Spectrofluorimetric methotrexate assay in human plasma	Farmacia	2010	58(1)	95-101	<b>0,850</b>

**Criteriu îndeplinit:**
 DA       NU
**4. Indexul Hirsch**

Criteriul	Standard minim	Realizat
<b>Index Hirsch</b>	<b>6</b>	<b>11 (12.01/2023) (302 citari)</b>

**Lucrările care sunt luate în considerare pentru calculul indexului Hirsch (conform Web of Science – Core Collection):**

Nr. Crt.	Autori	Titlu articol	Revista	An	Volum	Pagini	Numărul de citări
L1.	Octav Ginghină#, Carolina Negrei#*, Ariana Hudiță#, Vlad Ioana-Lavric#, Bianca Gălățeanu#, Silvia Dragomir#, <b>George Traian Alexandru Burcea Dragomiroiu#</b> , Maria Bârcă#, Cornelia Nițipir#, Camelia Cristina Diaconu#, Anca-Mihaela Pantea Stoian#, Nicolae Iordache#, Andra Bălănescu#	IN VITRO IMPACT OF SOME NATURAL COMPOUNDS ON HT-29 COLORECTAL ADENOCARCINOMA CELLS	Farmacia	2017	66(6)	947-953	38
L2.	Andreea Letiția Arsene#, Ion-Bogdan Dumitrescu#, Cristina Manuela Drăgoi#, Denisa Ioana Udeanu*, Dumitru Lupuliasa, Viorel Jinga, Doina Drăgănescu, Cristina Elena Dinu-Pîrvu, <b>George Traian Alexandru Burcea Dragomiroiu#</b> , Ionuț Emilian Blejan, Raluca Elisabeta Moisi, Alina Crenguța Nicolae, Horațiu Moldovan, Daniela Elena Popa, Bruno Ștefan Velescu, Simona Ruță	A NEW ERA FOR THE THERAPEUTIC MANAGEMENT OF THE ONGOING COVID-19 PANDEMIC	Farmacia	2020	68(2)	185-196	29
L3.	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Adina Cimpoieșu*, Octav Ginghină, Corneliu Baloescu, Maria Bârcă, Daniela Elena Popa, Anne-Marie Ciobanu, Valentina Anuța	THE DEVELOPMENT AND VALIDATION OF A RAPID HPLC METHOD FOR DETERMINATION OF PIROXICAM	Farmacia	2015	63(1)	123-131	25

L4.	Carolina Negrei, Constantin Căruntu, Octav Ginghină, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Corina Dalia Toderescu, Daniel Boda	Qualitative and Quantitative Determination of Methotrexate Polyglutamates in Erythrocytes By High Performance Liquid Chromatography	Revista de Chimie	2015	66(5)	607-610	23
L5.	Carolina Negrei, Octav Ginghină, Constantin Căruntu, <b>George Traian Alexandru Burcea Dragomiroiu</b> , George Jinescu, Daniel Boda	Investigation Relevance of Methotrexate Polyglutamates in Biological Systems by High Performance Liquid Chromatography	Revista de Chimie	2015	66(6)	766-768	15
L6.	Ionuț Emilian Blejan#, Camelia Elena Diaconu#, Andreea Letiția Arsene, Denisa Ioana Udeanu#, Manuela Ghica, Doina Drăgănescu, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Mihaela Rădulescu, Helena C. Maltezo, Aristides M. Tsatsakis, Maria Papasavva, Nikolaos Drakoulis, Daniela Elena Popa	ANTIBIOTIC RESISTANCE IN COMMUNITY-ACQUIRED PNEUMONIA. A ROMANIAN PERSPECTIVE	Farmacia	2020	68(3)	512-520	13
L7	<b>George Traian Alexandru Burcea Dragomiroiu</b> #, Daniela Elena Popa#*, Bruno Ștefan Velescu#, Adrian Andrieș, Viorel Ordeanu, Alina Crenguța Nicolae#, Cristina Manuela Drăgoi#, Maria Bărcă#, Octav Ginghină#	SYNTHESIS, CHARACTERIZATION AND MICROBIOLOGICAL ACTIVITY EVALUATION OF NOVEL HARD GELATINE CAPSULES WITH CEFACLOR AND PIROXICAM	Farmacia	2016	64(6)	887-895	13
L8	Carmen G. Barbu#, Andreea L. Arsene, Suzana Florea, Alice Albu, Anca Sîrbu, Sorina Martin, Alina C. Nicolae, <b>George T. A. Burcea-Dragomiroiu</b> #, Daniela E. Popa, Bruno S. Velescu#, Ion B. Dumitrescu, Niculina Mitrea, Doina Drăgănescu, Dumitru Lupuliasa, Demetrios A. Spandidos, Aristides M. Tsatsakis, Cristina M. Drăgoi, Simona Fica	Cardiovascular risk assessment in osteoporotic patients using osteoprotegerin as a reliable predictive biochemical marker	Molecular Medicine Reports	2017	16(5)	6059-6067	12
L9	Alina Crenguța Nicolae#, Andreea Letiția Arsene#*, Vlad Vuță#, Daniela Elena Popa#, Carmen Adella Sîrbu#, <b>George Traian Alexandru Burcea Dragomiroiu</b> #, Ion-Bogdan	IN VITRO P-GP EXPRESSION AFTER ADMINISTRATION OF CNS ACTIVE DRUGS	Farmacia	2016	64(6)	844-850	11

	Dumitrescu#, Bruno Ștefan Velescu#, Eliza Gofiță#, Cristina Manuela Drăgoi#						
L10	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Octav Ginghină, Flavian Ștefan Rădulescu*, Dumitru Lupuleasa, Maria Bârcă, Daniela Elena Popa, Carolina Negrei, Dalia Simona Miron	IN VITRO SCREENING OF ALCOHOL-INDUCED DOSE DUMPING PHENOMENA FOR CONTROLLED RELEASE TRAMADOL TABLETS	Farmacia	2015	63(5)	670-676	11
L11	Daniela Elena Popa, Dumitru Lupuleasa, Ana-Andreea Stănescu*, Maria Bârcă, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Dalia Simona Miron, Flavian Ștefan Rădulescu	SIMULATION OF THE IN VIVO EXPOSURE TO IBUPROFEN BASED ON IN VITRO DISSOLUTION PROFILES FROM SOLID DOSAGE FORMS	Farmacia	2014	62(3)	475-485	11
L12	Maria Bârcă*, Mihaela Ilie, Daniela Luiza Baconi, Anne-Marie Ciobanu, Dan Bălălu, <b>George T. Burcea</b>	SPECTROFLUORIMETRIC METHOTREXATE ASSAY IN HUMAN PLASMA	Farmacia	2010	58(1)	95-101	11
L13	<b>George Traian Alexandru Burcea Dragomiroiu</b> , Octav Ginghină, Dalia Simona Miron*, Maria Bârcă, Daniela Elena Popa, Mircea Hîrjău, Dumitru Lupuleasa, Flavian Ștefan Rădulescu	THE INFLUENCE OF SPLITTING ON THE IN VITRO RELEASE OF METOPROLOL SUCCINATE FROM SCORED TABLETS	Farmacia	2015	63(2)	280-285	9
L14	Ionuț Cristian Radu, Ariana Hudiță, Cătălin Zaharia, Carolina Negrei, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Daniela Elena Popa, Marieta Costache, Horia Iovu, Mara Georgescu *, Octav Ginghină, Bianca Gălățeanu	SILK FIBROIN NANOPARTICLES REVEAL EFFICIENT DELIVERY OF 5-FU IN A HT-29 COLORECTAL ADENOCARCINOMA MODEL IN VITRO	Farmacia	2021	69(1)	113-122	8
L15	Anne-Marie Ciobanu#, Anca Lucia Pop#*, Simona Crișan#, Mariana Pali#, <b>George Traian Alexandru Burcea Dragomiroiu#</b> , Daniela Elena Popa#, Dumitru Lupuliasa#, Maria Bârcă#	HPLC STUDIES FOR ASSESSING THE STABILITY OF CARVEDILOL TABLETS	Farmacia	2017	65(4)	523-531	8
L16	Mihaela Adina Dumitrache, Ecaterina Ionescu, Ruxandra Sfeatcu*, Octav Ginghina, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Ana Petre	THE PHARMACIST'S ROLE IN PREVENTIVE AND PHARMACEUTICAL TREATMENT FOR ORAL DISEASES	Farmacia	2016	64(6)	966-969	8

L17	Doina Drăgănescu, Dumitru Lupuliasa, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Adrian Cosmin Roșca, Lucian Hîncu*, Daniela Cioacă	3D PRINTING PHARMACEUTICAL FORMULATION OF DRUGS IN PERSONALIZED THERAPY	Farmacia	2019	67(1)	1-9	7
L18	Doina Drăgănescu, Elena Daniela Popa, Dumitru Lupuleasa, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Simona Miron Dalia, Adrian Cosmin Roșca*, Răzvan-Daniel Chivu	THE IN VITRO RELEASE MECHANISM OF IBUPROFEN FROM CONVENTIONAL AND SPECIAL DOSAGE FORMS	Farmacia	2013	61(4)	811-819	7
L19	<b>Burcea Dragomiroiu George Traian Alexandru</b> , Miron Dalia Simona*, Baloescu Corneliu, Bârcă Maria, Mitu Mirela Adriana, Popa Daniela Elena, Rădulescu Flavian Ștefan	COMPARATIVE IN-VITRO STUDY OF IMMEDIATE AND MODIFIED RELEASED ORAL DOSAGE FORMS OF CEFACLOR	Farmacia	2012	60(3)	334-341	7
L20	Andra Iulia Suceveanu#, Laura Mazilu, Adrian Paul Suceveanu, Irinel Parepa, Ion-Bogdan Dumitrescu*, Cristina Manuela Drăgoi, Alina Crenguța Nicolae, Florin Botea, Felix Voinea#, <b>George Traian Alexandru Burcea-Dragomiroiu</b>	ASSERTION FOR MONTELUKAST IN THE COVID-19 PANDEMICS?	Farmacia	2020	68(4)	579-585	6
L21	Răzvan Muțescu#, Octav Ginghină#*, Bogdan Geavlete#, Petrișor Geavlete#, <b>George Traian Alexandru Burcea Dragomiroiu</b> #, Mara Georgescu#, Violeta Bojincă#, Dragoș Georgescu#	CURRENT STATUS AND FUTURE PERSPECTIVES IN THE MANAGEMENT OF PREMATURE EJACULATION - A REVIEW OF THE LITERATURE	Farmacia	2016	64(1)	27-35	6
L22	Maria Bârcă, Gina Manda, Anne-Marie Ciobanu*, Cristian Bălălău, Dumitru Lupuleasa, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Anca Pop, Daniela Elena Popa, Daniela Luiza Baconi	IMMUNOMODULATORY EFFECTS OF METHADONE FOLLOWING METHOTREXATE THERAPY IN A RAT MODEL OF ARTHRITIS	Farmacia	2017	65(3)	423-428	5
L23	Maria Bârcă, Daniela Luiza Baconi*, Anne-Marie Ciobanu, <b>George Traian Alexandru Burcea</b> , Cristian Bălălău	COMPARATIVE EVALUATION OF METHOTREXATE TOXICITY AS SOLUTION FOR INJECTION AND LIPOSOMES FOLLOWING A SHORT-TERM TREATMENT IN A MURINE MODEL OF ARTHRITIS. NOTE I. HAEMATOLOGICAL AND BIOCHEMICAL EVALUATION	Farmacia	2013	61(1)	220-228	5

L24	Octav Ginghină#, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Bianca Gălățeanu#*, Ariana Hudiță#, Silvia Dragomir#, Doina Drăgănescu#, Andra Bălănescu#, Cosmin Adrian Roșca#, Carmen Giuglea#, Daniela Elena Popa#, Anca Pantea-Stoian#, Carolina Negrei#	LONG-TERM SAFETY OF BIOSIMILAR MEDICINAL PRODUCTS - KEY FOR ADMINISTRATION?	Farmacia	2019	67(1)	18-26	4
L25	Ariana Hudiță#, Vlad Ioana-Lavric#, Anca Zamfir#, Laura Buburuzan#, Octav Ginghină#*, Carolina Negrei#, <b>George Traian Alexandru Burcea-Dragomiroiu#</b> , Marieta Costache#, Carmen Ardeleanu#, Eugen Radu#, Daniela Elena Popa#, Maria Bârcă#, Niculae Iordache#, Iuliana Ceaușu#, Bianca Gălățeanu#	OPTIMIZATION OF A FLOW CYTOMETRY METHOD FOR THE APPROACH OF LIQUID BIOPSY AS A THERAPY MODULATION TOOL IN PATIENTS WITH COLORECTAL CANCER	Farmacia	2018	66(5)	853-860	4
L26	Octav Ginghină, <b>George Traian Alexandru Burcea Dragomiroiu</b> , Carolina Negrei*, Maria Bârcă	THE IMPORTANCE OF CHEMOTHERAPY IN THE MANAGEMENT STRATEGIES REGARDING HEPATIC METASTASES IN COLORECTAL CANCER	Farmacia	2014	62(3)	429-435	4
L27	Mihaela Balmoș*, Mihai Ioan Lazăr, <b>George Traian Alexandru Burcea Dragomiroiu</b>	CLEANING VALIDATION AND RISK MANAGEMENT IN MANUFACTURING PHARMACEUTICALS FORMS WITH POTENT ACTIVITY	Farmacia	2014	62(4)	791-802	1
L28	Maria Bârcă, Daniela Luiza Baconi*, Anne-Marie Ciobanu, Manuela Militaru, <b>George Traian Alexandru Burcea</b> , Cristian Bălălău	COMPARATIVE EVALUATION OF METHOTREXATE TOXICITY AS SOLUTION FOR INJECTION AND LIPOSOMES FOLLOWING A SHORT-TERM TREATMENT IN A MURINE MODEL OF ARTHRITIS: NOTE II. HISTOPATHOLOGICAL CHANGES	Farmacia	2013	61(5)	939-947	1
L29	Carmen Giuglea#, Elena-Cristina Burlacu*, Lavinia Alice Bălăceanu#, <b>George Traian Alexandru Burcea-Dragomiroiu#</b> , Iulia Mihaela Gavrilă, Andrei Marin, Silviu-Adrian Marinescu	TRANEXAMIC ACID- MAKING MASSIVE BODY WEIGHT LOSS SKIN REDUCING SURGERY EASIER AND SAFER	Farmacia	2022	70(5)	831-836	0
L30	Cătălin Donea#, Anne-Marie Ciobanu#, Daniel Alin Cristian#, Daniela Elena	DETERMINATION OF THE IMPACT OF THE COMPRESSION FORCE BY EVALUATING	Farmacia	2022	70(5)	964-975	0



	Popa*, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Mircea Hîrjău, Doina Drăgănescu, Petru Crăciun, Dumitru Lupuliasa	THE MECHANICAL AND RELEASE PROPERTIES OF MESALAZINE TABLETS					
L31	Diana Ioana Manuela Teaha#, Dorel Dulău#, Daniela Elena Popa*, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Anne-Marie Ciobanu#, Tiberiu Sebastian Nemeth	EVALUATION OF TAPERING BIOLOGICAL THERAPY IN RHEUMATOID ARTHRITIS	Farmacia	2022	70(4)	726-731	0
L32	Andrei Marin <sup>#</sup> , Sabina-Eliza Băloi <sup>*</sup> , Daniel Ion <sup>#</sup> , Cătălina-Liliana Andrei <sup>#</sup> , Silviu Adrian Marinescu, <b>George Traian Alexandru Burcea-Dragomiroiu</b> , Carmen Giuglea	CLINICAL ASSESSMENT OF THE THERAPEUTIC OPTIONS FOR ALOPECIA TREATMENT	Farmacia	2021	69(6)	1120-1127	0
L33	<b>Burcea Dragomiroiu George Traian Alexandru</b> , Popa Daniela Elena, Ciobanu Anne-Marie, Barca Maria, Negrei Carolina, Ginghina Octav	Optimization of the Mobile Phase in the Identification of Nimesulide from Solid and Semisolid Pharmaceutical Formulations Using Thin Layer Chromatography	17th Romania National Congress of Pharmacy Proceedings of the Romanian National Congress of Pharmacy, 17th Edition	2018	–	47-53	0
L34	Popa Daniela Elena, <b>Burcea Dragomiroiu George Traian Alexandru</b> , Ciobanu Anne-Marie, Barca Maria	Spectrophotometric Method for the Determination of Analgesic-Antipyretic and Anti-inflammatory Substances in Pure Form or Combinations from Rectal Pharmaceutical Forms	17th Romanian National Congress of Pharmacy Proceedings of the Romanian National Congress of Pharmacy, 17th Edition	2018	–	178-182	0
L35	Negrei Carolina, Hudita Ariana, Galateanu Bianca, Hirjau Mircea, <b>Burcea George</b> , Ginghina Octav, Lupuliasa Dumitru, Ion Rodica	Alginate micro encapsulation modulates the capsaicin cytotoxicity for its prospective use in diabetic neuropathy	TOXICOLOGY LETTERS	2017	280 SI (Suppl. 1), P-07-03-04	S222-S222	0
L36	Nicolae AC, Dragoi CM, Vuta V, <b>Burcea-Dragomiroiu GTA</b> , Popa DE, Dumitrescu I,	Pgp expression in mice brain tissue after the administration of some CNS active drugs	41st FEBS Congress on	2016	283	20-20	0

	Arsene AL		Molecular and Systems Biology for a Better Life FEBS Journal				
L37	Popa Daniela E, <b>Dragomiroiu George T. A. Burcea</b> , Barca Monica, Lupuleasa Dumitru, Radulescu Flavian, Miron Dalia S.	RHEOLOGICAL BEHAVIOUR OF IBUPROFEN SUSPENSIONS AND CONSEQUENCES ON THE IN-VITRO RELEASE PROFILES	European Journal of Pharmaceutical Sciences	2013	50	E146-E147	0

**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**

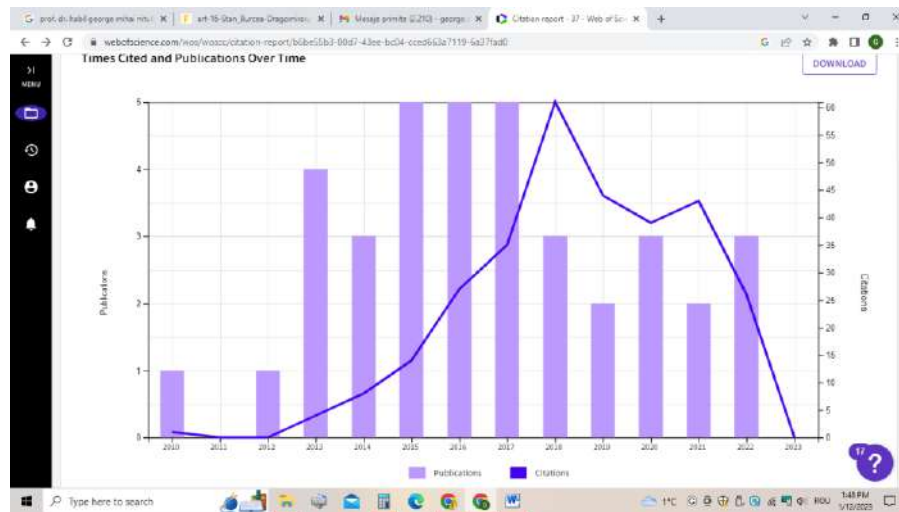
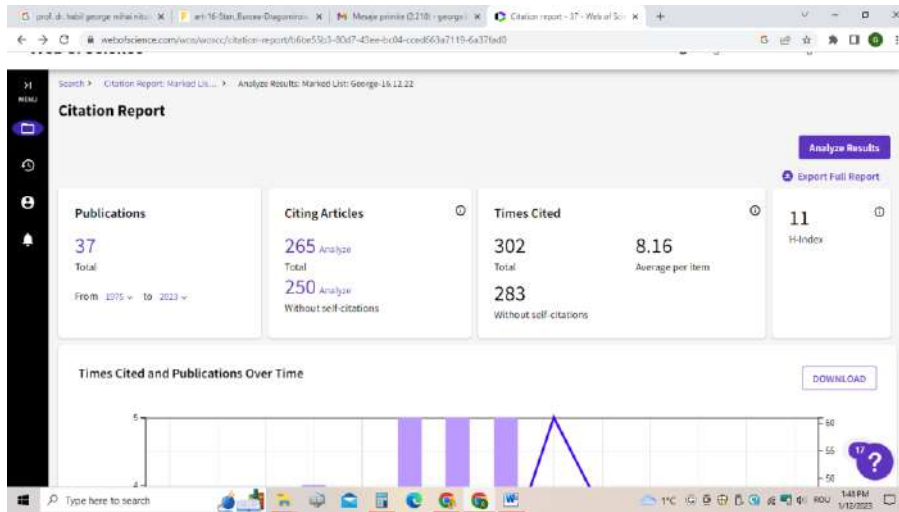
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**Semnătura candidatului**

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**Note asupra metodei de calcul:**

1. va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science Clarivate, Core Collection, Thomson Reuters, pentru întreaga carieră a candidatului („all years”);
2. o revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”;
3. autorul/autorii principali ai unei publicații se consideră a fi oricare dintre următorii:
  - a. primul autor;
  - b. autorul corespondent;
  - c. alți autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent;
  - d. ultimul autor.
4. factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI;
5. vor fi incluse articole originale și reviews; în cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații în extenso (nu rezumate).



37 Publications

Sort by: Citations: highest first

	Citations					Average per year	Total
	Previous year		Next year				
	2019	2020	2021	2022	2023		
<b>Total</b>	44	39	43	26	0	21.57	302
1 IN VITRO IMPACT OF SOME NATURAL COMPOUNDS ON HT-29 COLORECTAL ADENOCARCINOMA CELLS <i>Georgina-D. Dumitrescu, C. I. B. Bărbulescu, B. Novac</i>   2017   <i>PHARMACIA</i>   64 (8), pp.147-153	7	0	2	0	0	5.43	38
2 A NEW ERA FOR THE THERAPEUTIC MANAGEMENT OF THE ONGOING COVID-19 PANDEMIC <i>Alina-D. Dumitrescu, B. I. I. Rada, S. Mărtescu</i>   2020   <i>PHARMACIA</i>   64 (2), pp.135-136	0	10	10	9	0	7.25	29
3 THE DEVELOPMENT AND VALIDATION OF A RAPID HPLC METHOD FOR DETERMINATION OF PIROXICAM							

37 Publications

Sort by: Citations: highest first

	Citations					Average per year	Total
	Previous year		Next year				
	2019	2020	2021	2022	2023		
3 THE DEVELOPMENT AND VALIDATION OF A RAPID HPLC METHOD FOR DETERMINATION OF PIROXICAM <i>Georgina-D. Dumitrescu, C. I. B. Bărbulescu, B. Novac</i>   2017   <i>PHARMACIA</i>   64 (8), pp.147-153	4	3	1	1	0	2.78	25
4 Qualitative and Quantitative Determination of Methotrexate Polyglutamates in Erythrocytes By High Performance Liquid Chromatography <i>Alina-D. Dumitrescu, C. I. B. Bărbulescu, B. Novac</i>   2019   <i>REVISTA DE CHIMIE</i>   64 (9), pp.401-420	10	3	2	0	0	2.56	23
5 Investigation Relevance of Methotrexate Polyglutamates in Biological Systems by High Performance Liquid Chromatography <i>Alina-D. Dumitrescu, C. I. B. Bărbulescu, B. Novac</i>   2015   <i>REVISTA DE CHIMIE</i>   60 (8), pp.796-798	8	4	2	0	0	2.67	19

37 Publications

Sort by Citations: highest first

	Citations					Average per year	Total
	Previous year		Next year				
	2019	2020	2021	2022	2023		
6	ANTIBIOTIC RESISTANCE IN COMMUNITY-ACQUIRED PNEUMONIA: A ROMANIAN PERSPECTIVE Dianu JI, Diaconu CC (1-1) Euron, DC May-Jun 2020   <i>EBIOMICS</i>   68 (3), pp.312-320						
7	SYNTHESIS, CHARACTERIZATION AND MICROBIOLOGICAL ACTIVITY EVALUATION OF NOVEL HARD GELATINE CAPSULES WITH CEFACIDR AND PIRROXICAM Dragomir STAB, Dorca DC (1-1) Sclayba D Nov-Dec 2018   <i>EBIOMICS</i>   64 (6), pp.051-055						
8	Cardiovascular risk assessment in osteoporotic patients using osteoprotegerin as a reliable predictive biochemical marker Bucur, DC, George AI (1-1) Euron D Nov 2017   <i>BIOMEDICAL RESEARCH REPORTS</i>   18 (4), pp.4008-4017						

37 Publications

Sort by Citations: highest first

	Citations					Average per year	Total
	Previous year		Next year				
	2019	2020	2021	2022	2023		
9	IN VITRO P-GP EXPRESSION AFTER ADMINISTRATION OF CNS ACTIVE DRUGS Nistor AC, Avram AI (1-1) Dorob, CM Nov-Dec 2016   <i>EBIOMICS</i>   64 (6), pp.048-050						
10	IN VITRO SCREENING OF ALCOHOL-INDUCED DOSE DUMPING PHENOMENA FOR CONTROLLED RELEASE TRAMADOL TABLETS Dragomir STAB, Gheorghiu DI (1-1) Meran, DS Sep-Oct 2015   <i>EBIOMICS</i>   63 (9), pp.610-616						
11	SIMULATION OF THE IN VIVO EXPOSURE TO (IBUPROFEN BASED ON IN VITRO DISSOLUTION PROFILES FROM SOLID DOSAGE FORMS Pop, DC, Vasilescu D (1-1) Radulescu, D May-Jun 2014   <i>EBIOMICS</i>   62 (3), pp.479-480						

37 Publications

Sort by Citations: highest first

	Citations					Average per year	Total
	Previous year		Next year				
	2019	2020	2021	2022	2023		
12	SPECTROFLUORIMETRIC METHOTREXATE ASSAY IN HUMAN PLASMA Bucur, DC, Pop AI (1-1) Burzoa, ST Jan-Feb 2013   <i>EBIOMICS</i>   59 (1), pp.55-60						
13	THE INFLUENCE OF SPLITTING ON THE IN VITRO RELEASE OF METOPROLOL SUCCINATE FROM SCORED TABLETS Dragomir STAB, Gheorghiu DI (1-1) Radulescu, D Mar-Apr 2015   <i>EBIOMICS</i>   63 (2), pp.120-125						
14	SILK FIBROIN NANOPARTICLES REVEAL EFFICIENT DELIVERY OF 5-FU IN A HT-29 COLORECTAL ADENOCARCINOMA MODEL IN VITRO Pop, DC, Hudea, DI (1-1) Solomon, B Jan-Feb 2021   <i>EBIOMICS</i>   69 (1), pp.113-122						

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16	THE PHARMACIST'S ROLE IN PREVENTIVE AND PHARMACEUTICAL TREATMENT FOR ORAL DISEASES Gumbrescu, MA, Ionescu, S (1-1) Euron, A Nov-Dec 2016   <i>EBIOMICS</i>   64 (6), pp.069-080						
17	3D PRINTING PHARMACEUTICAL FORMULATION OF DRUGS IN PERSONALIZED THERAPY Dragomir STAB, Vasilescu D (1-1) George, D Jan-Feb 2019   <i>EBIOMICS</i>   67 (1), pp.1-9						

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		2019	2020	2021	2022	2023		
18	THE IN VITRO RELEASE MECHANISM OF IBUPROFEN FROM CONVENTIONAL AND SPECIAL DOSAGE FORMS	0	0	0	0	0	0.64	7
19	COMPARATIVE IN VITRO STUDY OF IMMEDIATE AND MODIFIED RELEASED ORAL DOSAGE FORMS OF CEFACLOLOR	0	0	0	6	0	0.58	7
20	ASSERTION FOR MONTELUKAST IN THE COVID-19 PANDEMIC?*	0	1	4	1	0	1.5	6

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21	CURRENT STATUS AND FUTURE PERSPECTIVES IN THE MANAGEMENT OF PREMATURE EJACULATION - A REVIEW OF THE LITERATURE	0	0	0	0	0	0.75	6
22	IMMUNOMODULATORY EFFECTS OF METHADONE FOLLOWING METHOTREXATE THERAPY IN A RAT MODEL OF ARTHRITIS	0	0	1	1	0	0.71	5
23	COMPARATIVE EVALUATION OF METHOTREXATE TOXICITY AS SOLUTION FOR INJECTION AND LIPOSOMES FOLLOWING A SHORT-TERM TREATMENT IN A MURINE MODEL OF ARTHRITIS. NOTE I. HAEMATOLOGICAL AND BIOCHEMICAL EVALUATION	0	0	0	0	0	0.45	5

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		2019	2020	2021	2022	2023		
		2019	2020	2021	2022	2023		
24	LONG-TERM SAFETY OF BIOSIMILAR MEDICINAL PRODUCTS- KEY FOR ADMINISTRATION?	2	1	1	0	0	0.8	4
25	OPTIMIZATION OF A FLOW CYTOMETRY METHOD FOR THE APPROACH OF LIQUID BIOPSY AS A THERAPY MODULATION TOOL IN PATIENTS WITH COLORECTAL CANCER	0	1	1	2	0	0.67	4
26	THE IMPORTANCE OF CHEMOTHERAPY IN THE MANAGEMENT STRATEGIES REGARDING HEPATIC METASTASES IN COLORECTAL CANCER	0	0	0	0	0	0.4	4

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		2019	2020	2021	2022	2023		
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27	CLEANING VALIDATION AND RISK MANAGEMENT IN MANUFACTURING PHARMACEUTICALS FORMS WITH POTENT ACTIVITY	0	0	0	0	0	0.1	1
28	COMPARATIVE EVALUATION OF METHOTREXATE TOXICITY AS SOLUTION FOR INJECTION AND LIPOSOMES FOLLOWING A SHORT-TERM TREATMENT IN A MURINE MODEL OF ARTHRITIS. NOTE II. HISTOPATHOLOGICAL CHANGES	0	0	0	0	0	0.09	1
29	TRANEXAMIC ACID- MAKING MASSIVE BODY WEIGHT LOSS SKIN REDUCING SURGERY EASIER AND SAFER	0	0	0	0	0	0	0

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31	EVALUATION OF TAPERING BIOLOGICAL THERAPY IN RHEUMATOID ARTHRITIS Tezha, Dith Dalau, D (1-), Ispireth, SS Jul-aug 2022   <a href="#">DREMNICA</a> 10(4), pp.726-731							
32	CLINICAL ASSESSMENT OF THE THERAPEUTIC OPTIONS FOR ALOPECIA TREATMENT Marin, S (2021)   <a href="#">DREMNICA</a> 9(8), pp.1120-1127							
35	Optimization of the Mobile Phase in the Identification of Nimesulide from Solid and Semisolid Pharmaceutical Formulations Using Thin Layer Chromatography Burcea, Z (2020)   <a href="#">DREMNICA</a> 9(8), pp.1120-1127							

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34	Spectrophotometric Method for the Determination of Analgesic-Antipyretic and Anti-inflammatory Substances in Pure Form or Combinations from Rectal Pharmaceutical Forms Popa, OP, Burcea, Z (2020)   <a href="#">DREMNICA</a> 9(8), pp.1120-1127							
35	Alginate micro encapsulation modulates the capsacin cytotoxicity for its prospective use in diabetic neuropathy Burcea, Z (2020)   <a href="#">DREMNICA</a> 9(8), pp.1120-1127							

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36	P-gp expression in mice brain tissue after the administration of some CNS active drugs Nivale, AC, Dragoi, CM (1-), Avram, AI 42nd FEBS Congress on Molecular and Systems Biology for a Better Life Sep 2016   <a href="#">FEBS JOURNAL</a> 293, pp.20-20							
37	RHEOLOGICAL BEHAVIOUR OF IBUPROFEN SUSPENSIONS AND CONSEQUENCES ON THE IN-VITRO RELEASE PROFILES Popa, DE, Dragomir, CD (1-), Marin, DS Sep 2020   <a href="#">EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES</a> 50, pp.6246-6247							

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