

Lista de lucrări

1. Articole in extenso în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal:

Nr.	Articol	Factor Impact (Quartila)	Contribuție
1.	Iurian S , Bogdan C, Rus L., Tokes T., Barbu-Tudoran L., Achim M, Moldovan M, Leucuța S. Defining the design space for the development of freeze-dried orodispersible tablets with meloxicam. Drug Dev Ind Pharm. 2016;42(12):1977-1989. https://www.webofscience.com/wos/woscc/full-record/WOS:000385567100007	2,295 (Q3)	PRIM AUTOR
2.	Iurian S , Bogdan C, Tomuta I, Szabo-Revesz P, Chvatal A, Leucta S.E, Moldovan M, Ambrus R. Development of oral lyophilisates containing meloxicam nanocrystals using QbD approach. Eur J Pharm Sci. 2017;104:356-365. https://www.webofscience.com/wos/woscc/full-record/WOS:000405251600035	3,466 (Q1)	PRIM AUTOR
3.	Iurian S , Dinte E, Iuga C, Bogdan C, Spiridon I, Barbu-Tudoran L, Bodoki A, Tomuță I, Leucuța SE. The pharmaceutical applications of a biopolymer isolated from Trigonella foenum-graecum seeds: focus on the freeze-dried matrix forming capacity. Saudi Pharm J. 2017;125:1217-1225. https://www.webofscience.com/wos/woscc/full-record/WOS:000425885800017	3,11 (Q2)	PRIM AUTOR
4.	Iurian S , Turdean L, Tomuta I. Risk assessment and experimental design in the development of a prolonged release drug delivery system with paliperidone. Drug Des Devel Ther. 2017;11:733-746. doi: 10.2147/DDDT.S125323. https://www.webofscience.com/wos/woscc/full-record/WOS:000396014100001	2,935 (Q2)	PRIM AUTOR
5.	Bogdan C, Iurian S* , Tomuta I, Moldovan M. Improvement of skin condition in striae distensae: development, characterization and clinical efficacy of a cosmetic product containing Punica granatum seed oil and Croton lechleri resin extract. Drug Des Devel Ther. 2017;11:521-531. doi: 10.2147/DDDT.S128470. https://www.webofscience.com/wos/woscc/full-record/WOS:000395329300001	2,935 (Q2)	AUTOR CORESPONDENT
6.	Casian T, Iurian S* , Bogdan C, Rus L, Moldovan M, Tomuta I. QbD for pediatric oral lyophilisates development: risk assessment followed by screening and optimization. Drug Dev Ind Pharm. 2017;43(12):1932-1944. https://www.webofscience.com/wos/woscc/full-record/WOS:000413944900003	1,883 (Q2)	AUTOR CORESPONDENT
7.	Suciu S, Iurian S* , Bogdan C, Iovanov R, Rus L, Moldovan M, Tomuță I. QbD approach in the development of oral lyophilisates with ibuprofen for pediatric use. Farmacia. 2018;66(3):514-523. https://www.webofscience.com/wos/woscc/full-record/WOS:000437399100018	1,527 (Q4)	AUTOR CORESPONDENT
8.	Casian T, Bogdan C, Tarta D, Moldovan M, Tomuta I, Iurian S . Assessment of oral formulation-dependent characteristics of orodispersible tablets using texture profiles and multivariate data analysis. J Pharm Biomed Anal. 2018;152:47-56. doi: 10.1016/j.jpba.2018.01.040. https://www.webofscience.com/wos/woscc/full-record/WOS:000428362000007	2,983 (Q2)	ULTIM AUTOR

9.	Moldovan ML, Iurian S* , Puscas C, Silaghi-Dumitrescu R, Hanganu D, Bogdan C, Vlase L, Oniga I, Benedec D. A Design of Experiments Strategy to Enhance the Recovery of Polyphenolic Compounds from Vitis vinifera By-Products through Heat Reflux Extraction. Biomolecules. 2019;9(10):529. doi: 10.3390/biom9100529. https://www.webofscience.com/wos/woscc/full-record/WOS:000497726800021	4,082 (Q2)	AUTOR CORESPONDENT
10.	Rus LM [#] , Iurian S[#] , Kacso I, Borodi G, Porav S, Hegheş CS, Iuga CA, Tomuță I. Development of meloxicam oral lyophilisates: role of thermal analysis and complementary techniques. Farmacia. 2019;67(1):56-67. https://www.webofscience.com/wos/woscc/full-record/WOS:000459352400008	1,607 (Q4)	CONTRIBUȚII EGALE CU PRIMUL AUTOR
11.	Gâvan A, Iurian S* , Casian T, Porfire A, Porav S, Voina I, Oprea A, Tomuță I. Fluidised bed granulation of two APIs: QbD approach and development of a NIR in-line monitoring method. Asian J Pharm Sci. 2020;15(4):506-517. doi: 10.1016/j.ajps.2019.03.003. https://www.webofscience.com/wos/woscc/full-record/WOS:000566738000008	6,598 (Q1)	AUTOR CORESPONDENT
12.	Suciu S, Iurian S* , Bogdan C, Rus L, Porav S, Borodi G, Tomuță I. Design of experiments approach to assess the impact of API particle size on freeze-dried bulking agents. Farmacia. 2021;69(2):279-289. https://www.webofscience.com/wos/woscc/full-record/WOS:000647682700014	1,550 (Q4)	AUTOR CORESPONDENT
13.	Iurian S , Ilie L, Achim M, Tomuta I. The evaluation of dynamic compaction analysis as a qbd tool for paediatric orodispersible minitabket formulation. Farmacia. 2020; 68(6) 999-1010. https://www.webofscience.com/wos/woscc/full-record/WOS:000600718700007	1,433 (Q3)	PRIM AUTOR
14.	Iurian S , Adespei D, Pop A, Fizesan I, Carpa R, Moldovan M, Loghin F, Achim M, Bogdan C. Development of a mouthwash using freeze-drying technique: an optimization study. Appl Sci. 2021;11:9609. https://www.webofscience.com/wos/woscc/full-record/WOS:000714721100001	2,838 (Q2)	PRIM AUTOR
15.	Savencu I, Iurian S* , Porfire A, Bogdan C, Tomuta I. Review of advances in polymeric wound dressing films. React Funct Polym. 2021;168:105059. https://www.webofscience.com/wos/woscc/full-record/WOS:000708567000002	4,96 (Q1)	AUTOR CORESPONDENT
16.	Iurian S , Bogdan C, Suciu Ş, Muntean DM, Rus L, Berindeie M, Bodi S, Ambrus R, Tomuță I. Milk Oral Lyophilizates with Loratadine: Screening for New Excipients for Pediatric Use. Pharmaceutics. 2022;14(7):1342. doi: 10.3390/pharmaceutics14071342. https://www.webofscience.com/wos/woscc/full-record/WOS:000831916500001	5,4 (Q1)	PRIM AUTOR
17.	Crişan AG, Iurian S* , Porfire A, Rus LM, Bogdan C, Casian T, Ciceo Lucăcel R, Turza A, Porav S, Tomuță I. QbD guided development of immediate release FDM-3D printed tablets with customizable API doses. Int J Pharm. 2022;613:121411. doi: 10.1016/j.ijpharm.2021.121411. https://www.webofscience.com/wos/woscc/full-record/WOS:000742653100001	5,8 (Q1)	AUTOR CORESPONDENT
18.	Casian T, Iurian S* , Gâvan A, Porfire A, Pop AL, Crişan S, Puşcaş AM, Tomuță I. In-Depth Understanding of Granule Compression Behavior under Variable Raw Material and Processing Conditions. Pharmaceutics. 2022;14(1):177. doi: 10.3390/pharmaceutics14010177.	5,4 (Q1)	AUTOR CORESPONDENT

	https://www.webofscience.com/wos/woscc/full-record/WOS:000749911700001		
19.	Cornilă A, Iurian S* , Tomuță I, Porfire A. Orally dispersible dosage forms for paediatric use: current knowledge and development of nanostructure-based formulations. <i>Pharmaceutics</i> . 2022;14:1621. https://www.webofscience.com/wos/woscc/full-record/WOS:000845776600001	5,4 (Q1)	AUTOR CORESPONDENT
20.	Bogdan C, Hales D, Cornilă A, Casian T, Iovanov R, Tomuță I, Iurian S . Texture analysis - A versatile tool for pharmaceutical evaluation of solid oral dosage forms. <i>Int J Pharm</i> . 2023;638:122916. doi: 10.1016/j.ijpharm.2023.122916. https://www.webofscience.com/wos/woscc/full-record/WOS:000981742000001	5,3 (Q1)	ULTIM AUTOR
21.	Iovanov R, Cornilă A, Bogdan C, Hales D, Tomuță I, Achim M, Tăut A, Iman N, Casian T, Iurian S . Testing the disintegration and texture-related palatability predictions for orodispersible tablets using an instrumental tool coupled with multivariate analysis: Focus on process variables and analysis settings. <i>Eur J Pharm Sci</i> . 2024;198:106801. https://www.webofscience.com/wos/woscc/full-record/WOS:001293693200001	4,3 (Q1)	ULTIM AUTOR
22.	Hales D, Bogdan C, Tefas LR, Cornilă A, Chiver MA, Tomuță I, Casian T, Iovanov R, Katona G, Ambrus R, Iurian S . Exploring Vacuum Compression Molding as a Preparation Method for Flexible-Dose Pediatric Orodispersible Films. <i>Pharmaceutics (Basel)</i> . 2024;17(7):934. doi: 10.3390/ph17070934. https://www.webofscience.com/wos/woscc/full-record/WOS:001277666800001	4,3 (Q1)	ULTIM AUTOR
23.	Briciu C, Leucuța D, Popa A, Latiș A, Pop TL, Tomuță I, Man SC, Lazăr C, Voștinaru S, Iurian S . Acceptability of compounded preparations - A Romanian pediatric hospital perspective. <i>Eur J Pharm Biopharm</i> . 2024;202:114383. doi: 10.1016/j.ejpb.2024.114383. https://www.webofscience.com/wos/woscc/full-record/WOS:001267789600001	4,4 (Q1)	ULTIM AUTOR
24.	Cornila A, Iurian S* , Tefas L, Muntean DM, Barbu Tudoran L, Tomuta I, et al.; Turning zein-based nanostructures into oral lyophilizates to address paediatric needs. <i>J Drug Deliv Sci Technol</i> . 2025;108:106939. https://www.sciencedirect.com/science/article/pii/S1773224725003429	4,5 (Q1)	AUTOR CORESPONDENT

2. Articole in extenso în reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de coautor:

1.	Hales D, Dumitrașcu DL, Tomuță I, Briciu C, Muntean DM, Tefas LR, Iurian S, Iovanov RI, Achim M, Vlase L. Formulation, preparation and in vivo-in vitro evaluation of compression coated tablets for the colonic-specific release of ketoprofen. <i>Brazilian J Pharm Sci</i> . 2017;53(4):e00266. https://www.webofscience.com/wos/woscc/full-record/WOS:000426907900001
2.	Casian T, Iurian S, Gavan A, Revnic C, Porav S, Porfire A, Vlase L, Tomuță I. Near Infra-Red spectroscopy for content uniformity of powder blends - Focus on calibration set development, orthogonality transfer and robustness testing. <i>Talanta</i> . 2018 Oct 1;188:404-416. https://www.webofscience.com/wos/woscc/full-record/WOS:000440958700053
3.	Casian T, Borbás E, Ilyés K, Démuth B, Farkas A, Rapi Z, Bogdan C, Iurian S, Toma V, Știuțiu R, Farkas B, Balogh A, Marosi G, Tomuță I, Nagy ZK. Electrospun amorphous solid dispersions of meloxicam: Influence of polymer type and downstream processing to orodispersible dosage forms. <i>Int J Pharm</i> . 2019;569:118593. doi:

	10.1016/j.ijpharm.2019.118593. https://www.webofscience.com/wos/woscc/full-record/WOS:000488123900017
4.	Moldovan M, Carpa R, Fizeşan I, Vlase L, Bogdan C, Iurian S, Benedec D, Pop A. Phytochemical profile and biological activities of tendrils and leaves extracts from a variety of <i>Vitis vinifera</i> L. <i>Antioxidants</i> . 2020;9:373. https://www.webofscience.com/wos/woscc/full-record/WOS:000517816500003
5.	Bogdan C, Pop A, Iurian SM, Benedec D, Moldovan ML. Research Advances in the Use of Bioactive Compounds from <i>Vitis vinifera</i> By-Products in Oral Care. <i>Antioxidants (Basel)</i> . 2020;9(6):502. https://www.webofscience.com/wos/woscc/full-record/WOS:000551534100001
6.	Moldovan ML, Bogdan C, Iurian S, Roman C, Oniga I, Benedec D. Phenolic content and antioxidant capacity of pomace and canes extracts of some <i>Vitis vinifera</i> varieties cultivated in Romania. <i>Farmacia</i> . 2020;68(1):15-21. https://www.webofscience.com/wos/woscc/full-record/WOS:000517816500003
7.	Lelescu CA, Dumitras DA, Iurian S, Staffieri F, Mureşan C. Effects of topical application of tramadol with/without dexmetomidine and proparacaine on corneal sensitivity in rats. <i>Int Ophthalmol</i> . 2020;41(2):465-473. https://www.webofscience.com/wos/woscc/full-record/WOS:000582358600002
8.	Casian T, Gavan A, Iurian S, Porfire A, Toma V, Stiuşuc R, et al.; Testing the Limits of a Portable NIR Spectrometer: Content Uniformity of Complex Powder Mixtures Followed by Calibration Transfer for In-Line Blend Monitoring. <i>Molecules</i> . 2021;26(4):1129. https://www.webofscience.com/wos/woscc/full-record/WOS:000624192100001
9.	Walsh J, Schaufelberger D, Iurian S, Klein S, Batchelor H, Turner R, Gizurarson S, Boltri L, Alessandrini E, Tuleu C. Path towards efficient paediatric formulation development based on partnering with clinical pharmacologists and clinicians, a connect4children expert group white paper. <i>Br J Clin Pharmacol</i> . 2021;1-18. https://www.webofscience.com/wos/woscc/full-record/WOS:000684835700001
10.	Gavan A, Sylvester B, Porfire A, Iurian S, Casian T, Tomuta I. NIR spectroscopy for monitoring of the critical manufacturing steps and quality attributes of paliperidone prolonged release tablets. <i>Journal of Molecular Structure</i> 2022;1247:131326. https://www.webofscience.com/wos/woscc/full-record/WOS:000709577800019
11.	Pop A, Bogdan C, Fizeşan I, Iurian S, Carpa R, Bacali C, Vlase L, Benedec D, Moldovan ML. In vitro evaluation of biological activities of canes and pomace extracts from several varieties of <i>Vitis vinifera</i> L. For inclusion in freeze-drying mouthwashes. <i>Antioxidants</i> . 2022;11:218. https://www.webofscience.com/wos/woscc/full-record/WOS:000761438300001
12.	Iovanov R, Porfire AS, Crişan AG, Dobre AA, Iurian S, Rus LM, Casian T, Tomuţa I. 3D printing of prolonged-release oral solid dosage forms containing felodipine. <i>Farmacia</i> . 2023;71(3):480-490. https://www.webofscience.com/wos/woscc/full-record/WOS:001025500200005
13.	Digkas T, Porfire A, Renterghem J, Samaro A, Borodi G, Vervaeet C, Crişan AG, Iurian S, De Beer T, Tomuţa I. Development of diclofenac sodium 3D printed cylindrical and tubular-shaped tablets through hot-melt extrusion and fused deposition modelling techniques. <i>Pharmaceuticals</i> . 2023;16:1062. https://www.webofscience.com/wos/woscc/full-record/WOS:001057412000001
14.	Crişan AG, Porfire A, Iurian S, Rus LM, Lucăcel Ciceo R, Turza A, Tomuţa I. Development of a bilayer tablet by fused deposition modeling as a sustained-release drug delivery system. <i>Pharmaceuticals</i> . 2023;16:1321. https://www.webofscience.com/wos/woscc/full-record/WOS:001074507300001
15.	Alessandrini E, Gonakova M, Batchelor H, Gizurarson S, Iurian S, Klein S, Schaufelberger D, Turner R, Walsh J, Tuleu C. Colour of medicines and children's acceptability? A systematic literature review of children's perceptions about colours of oral dosage forms. <i>Pharmaceutics</i> . 2023;15:1992. https://www.webofscience.com/wos/woscc/full-record/WOS:001038942600001
16.	Savencu I, Iurian S, Bogdan C, Spînu N, Suciuc M, Pop A, Ţoc A, Tomuţa I. Design, optimization and pharmaceutical characterization of wound healing film dressings with chloramphenicol and ibuprofen. <i>Drug Dev</i>

	Ind Pharm. 2024;50(5):446-459. https://www.webofscience.com/wos/woscc/full-record/WOS:001202979200001
17.	Fadda HM, Weiler H, Carvalho M, Lee YZ, Dassouki H, AbuBlan R, Iurian S, Hamid A, Şeremet G, Li Z, Tuleu C, Minghetti P, Pauletti G. Pediatric oral extemporaneous preparations and practices: International Pharmaceutical Federation (FIP) global study. Eur J Pharm Biopharm. 2024; 204:114483 . https://www.webofscience.com/wos/woscc/full-record/WOS:001316262700001
18.	Iovanov RI, Porfire AS, Crişan AG, Couţi N, Iurian S, Casian T, Călin AA, Farcău OB, Cumurciuc G, Gaspar MR, Dragoţel DR, Tomuţă I. Mechanical characterization as a tool for predicting the processability of felodipine-loaded filaments during fused deposition modelling. Farmacia; 2024;72(6):1359-1368. https://www.webofscience.com/wos/woscc/full-record/WOS:001385877200015
19.	Bogdan C, Safta DA, Iurian S, Petruşcă DR, Moldovan ML. QbD approach in cosmetic cleansers research: the development of a moisturizing cleansing foam focusing on thickener, surfactants, and polyols content. Gels. 2024;10:484. https://www.webofscience.com/wos/woscc/full-record/WOS:001305505300001
20.	Turac IR, Porfire A, Iurian S, Crişan AG, Casian T, Iovanov R, Tomuţă I. Expanding the manufacturing approaches for gastroretentive delivery systems with 3D printing technology. Pharmaceutics. 2024;16:790. https://www.webofscience.com/wos/woscc/full-record/WOS:001256075000001
21.	Couţi N, Porfire A, Iovanov R, Crişan AG, Iurian S, Casian T, Tomuţă I. Polyvinyl alcohol, a versatile excipient for pharmaceutical 3D printing. Polymers. 2024;16:517. https://www.webofscience.com/wos/woscc/full-record/WOS:001168481400001
22.	Safta D, Vlase AM, Pop A, Cherfan J, Carpa R, Iurian S, Bogdan C, Vlase L, Moldovan ML. Optimized Sambucus nigra, Epilobium hirsutum, and Lythrum salicaria extracts: biological effects supporting their potential in wound care. Antioxidants. 2025, 14:521. https://www.mdpi.com/2076-3921/14/5/521
23.	Safta D, Bogdan C, Iurian S, Moldovan ML. Optimization of film-dressings containing herbal extracts for wound care – a Quality by Design approach. Gels. 2025, 11, 322. https://www.mdpi.com/2310-2861/11/5/322

3. Articole in extenso în reviste BDI în calitate de autor principal:

Nr.	Articol	Contribuție
1.	Gavan A, Bogdan C, Rus L, Rîstieiu P, Toma I, Achim M, Iurian S . NIR spectroscopy coupled with multivariate data analysis in the prediction of the characteristics of mannitol lyophilized cakes. Ro J Pharm Pract 2021;14(3):130-138. chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://farma.com.ro/articles/2021.3-4/RJPhP_2021_3-4_Art-05.pdf	ULTIM AUTOR

4. Articole in extenso în reviste BDI în calitate de coautor:

Nr.	Articol
1.	Tinca AL, Iurian S, Rus LM, Porfire A, Tefas L. Development and characterization of curcumin-loaded polycaprolactone nanoparticles by Design of Experiments. Ro J Pharm Pract DOI:10.37897/RJPhP.2020.3.3. chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://farma.com.ro/articles/2020.3/RJPhP_2020_3_Art-03.pdf
2.	Muntean D, Porfire A, Alecu C, Iurian S, Casian T, Gavan A, Tomuta I. A non-destructive NIR spectroscopic method combined with chemometry for simultaneous assay of paracetamol and caffeine in tablets. Ro J Pharm Pract 2021;14(2). chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://farma.com.ro/articles/2021.2/RJPhP_2021_2_Art-02.pdf

5. Capitole de cărți în volume publicate la edituri naționale în calitate de coautor

Nr.	Carte/capitol de carte
1.	Sonia Iurian, Dana Hales, Rareș Iovanov, Elena Dinte, Ioan Tomuță, <i>Impactul alegerii formei farmaceutice asupra reducerii riscului de apariție a reacțiilor adverse</i> . Capitol în Volumul "Rolul farmacistului în farmacovigilență", coordonat de Prof. Dr. Ovidiu Oniga. Editura Medicala Universitara "Iuliu Hatieganu", Cluj-Napoca, 2017
2.	Rareș Iovanov, Dana Hales, Sonia Iurian, Alina Porfire, Lucia Tefas, Ioan Tomuță, <i>Consilierea pacientului la eliberarea formelor farmaceutice de uz oral</i> . Capitol în Volumul "Consilierea pacientului în farmacia comunitară", coordonat de Prof. Dr. Ovidiu Oniga. Editura Medicala Universitara "Iuliu Hatieganu", Cluj-Napoca, 2018
3.	Elena Dinte, Rareș Iuliu Iovanov, Sonia Meda Iurian, Ioan Tomuță, <i>Strategii moderne de îmbunătățire a efectului terapeutic prin optimizarea formulării</i> . Capitol în Volumul "Medicamentele secolului XXI și terapii moderne", coordonat de Prof. Dr. Ovidiu Oniga. Editura Medicala Universitara "Iuliu Hatieganu", Cluj-Napoca, 2019
4.	Elena Dinte, Rareș Iovanov, Sonia Iurian, Tibor Casian, Flavius Neag, Ioan Tomuță, <i>Aspecte practice ale reconstituirii medicamentelor în farmacia oncologică</i> . Capitol în Volumul "Progrese în terapia, cercetarea și managementul cancerului", coordonat de Prof. Dr. Ovidiu Oniga. Editura Medicala Universitara "Iuliu Hatieganu", Cluj-Napoca, 2020
5.	Ioan Tomuță, Alina Porfire, Marcela Achim, Sonia Iurian, Dana Hales, Lucia Tefas, Tibor Casian, Rareș Iovanov. <i>Tehnologie Farmaceutică Industrială. Dezvoltarea farmaceutică a medicamentelor generice</i> . Editura Risoprint, Cluj-Napoca, 2020.
6.	Marcela Achim, Alina Porfire, Ioan Tomuță, Sonia Iurian, Dana Hales, Lucia Tefas, Tibor Casian, Rareș Iovanov. <i>Technologie Pharmaceutique Industrielle. Le développement pharmaceutique des médicaments génériques</i> . Editura Risoprint, Cluj-Napoca, 2021.
7.	Sorin E. Leucuța, Marcela Achim, Ioan Tomuță, Alina Porfire, Rareș Iovanov Sonia Iurian, Dana Hales, Lucia Tefas, Tibor Casian. <i>Tehnologie Farmaceutică Industrială. Procedee de laborator</i> , editia a IV-a. Editura Risoprint, Cluj-Napoca, 2021.
8.	Mirela Moldovan, Ioan Tomuță, Alina Porfire, Sonia Iurian, Lucia Tefas, Cătălina Bogdan, <i>Nanosisteme în cosmetologie</i> . Capitol în Volumul "Terapia unor afecțiuni cutanate din perspective farmaceutice și medicale", coordonat de Prof. Dr. Ovidiu Oniga. Editura Medicala Universitara "Iuliu Hatieganu", Cluj-Napoca, 2022.
9.	Sorin E. Leucuța, Marcela Achim, Ioan Tomuță, Alina Porfire, Rareș Iovanov, Sonia Iurian, Dana Hales, Lucia Tefas, Tibor Casian. <i>Technologie Pharmaceutique Industrielle. Travaux pratiques</i> , 4th edition. Risoprint, Cluj-Napoca, 2022.
10.	Marcela Achim, Tibor Casian, Elena Dinte, Dana Hales, Rareș Iovanov, Sonia Iurian, Alina Porfire, Lucia Tefas. <i>Tehnologie farmaceutica. Ghid de studiu pentru rezidenții în specialitatea Farmacie Generala</i> . Editura Medicala Universitara "Iuliu Hatieganu", Cluj-Napoca, 2024

6. Capitole de cărți în volume publicate la edituri internaționale în calitate de coautor:

Nr.	Carte/capitol de carte
1.	Alina Porfire, Ioan Tomuta, Sonia Iurian, Tibor Casian. <i>Chapter 10 - Quality by Design approach for the development of lyophilized products</i> , pgs. 193-207. Chapter in: <i>Pharmaceutical Quality by Design. Principles and applications</i> . Elsevier Inc., 2019. DOI: https://doi.org/10.1016/B978-0-12-815799-2.00011-3
2.	Ioan Tomuță, Alina Porfire, Sonia Iurian, Tibor Casian. <i>Chapter 9 - Optimization Techniques in pharmaceutical formulation and processing</i> , pgs. 257-284. Chapter in: <i>Recent and Future Trends in Pharmaceutics, Volume 1, Dosage Forms, Formulation Developments and Regulations</i> . Editors: Amit Kumar Nayak, Kalyan Kumar Sen, Academic Press, 2024. DOI: https://doi.org/10.1016/B978-0-323-91817-6.00014-0
3.	Sonia Iurian, Tibor Casian, Alina Porfire, Ioan Tomuță, <i>Chapter 6 - Tablet compression and consolidation: theory and application</i> , pgs. 97-123. Chapter in: <i>Recent and Future Trends in Pharmaceutics, Volume 2</i> ,

Physico-Chemical Aspects of Dosage Forms and Biopharmaceutics. Editors: Amit Kumar Nayak, Kalyan Kumar Sen, Academic Press, 2024. DOI: https://doi.org/10.1016/B978-0-323-91818-3.00016-5
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