



# Andreea Loredana Vonica-Țincu

Cetățenie: română | Gen: Feminin | E-mail: loredana.vonica@ulbsibiu.ro

## ● INFORMAȚII SUPLIMENTARE

### PUBLICAȚII

05/2022 – 05/2022

**Chis, AA; Rus, LL; Morgovan, C; Arseniu, AM; Frum, A; Vonica-Tincu, AL; Gligor, FG; Muresan, ML; Dobrea, CM.** **Microbial Resistance to Antibiotics and Effective Antibiotherapy**

Biomedicines, 10(5):1121 (2022)

2021

**LL Rus, AM Juncan, VI Crăciun, A Frum, SC Hegheș, A Butuca, CM Dobrea, A Chis, AC Muntean, AL Vonica-Țincu, C Morgovan** **Determination of Zn<sup>2+</sup> in Solid Pharmaceutical Dosage Forms by Means of Spectrophotometry in Micellar Media: Method Validation**

Applied Sciences 12(9):4476 (2022)

2020

**Anca Maria Juncan, Dana Georgiana Moisă, Antonello Santini, Claudiu Morgovan, Luca-Liviu Rus, Andreea Loredana Vonica-Țincu, Felicia Loghin** **Advantages of Hyaluronic Acid and Its Combination with Other Bioactive Ingredients in Cosmeceuticals**

Molecules 26(15):4429 (2021)

2020

**Iovanov R, Vonica AL, Tomuță I.** **Prediction of the particle size and flow characteristics of powder blends for tableting by near infrared spectroscopy and chemometrics**

Romanian Journal of Pharmaceutical Practice, XIV, 1(56):18-26(2021)

2020

**Morgovan, C; Juncan, AM; Rus, LL; Chis, AA; Arseniu, A; Dobrea, CM; Frum, A; Vonica, L; Butuca, A; Gligor, F; Ghibu, S.** **COVID-19 vaccination program in Romania: an overview on implementation and monitoring of adverse reactions**

NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY Volume: 394 Issue: SUPPL 1 Pages: S35-S35, 2021

2020

**Teodora DRAGAN(UMF Cj), Luca Liviu RUS (ULB), Andrei MUNTEAN (ULB), Andreea Loredana VONICA-ȚINCU(ULB), Ioan TOMUTA (UMFCj)** **Quantitative characterization of extended release tablets with quetiapine using NIR-chemometric methods**

Romanian Journal of Pharmaceutical Practice 14(2):84-92 (2021)

2019

**Chis, AA; Dobrea, C; Morgovan, C; Arseniu, AM; Rus, LL; Butuca, A; Juncan, AM; Totan, M; Vonica-Țincu, AL; Cormos, G; Muntean, AC; Muresan, ML; Gligor, FG; Frum, A.** **Applications and Limitations of Dendrimers in Biomedicine**

Molecules, 25(17):3982(2020)

2019

**Muntean, AC; Negoi, OI; Rus, LL; Vonica, AL; Tomuta, I.** **Formulation of orodispersible tablets containing paracetamol and their in-vitro characterization – a QbD approach**

Farmacia, 68(3):436-46(2020)

2019

**Morgovan, C; Butuca, A; Juncan, AM; Rus, LL; Muntean, AC; Vonica, L ; Frum, A; Dobrea, CM; Gligor, F; Ghibu, S. An overview of dapaglipfloxin serious adverse reactions caused by potential interactions.**

---

NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, 2020.

2018

**Achim M, Tefas LR, Iovanov R, Vonica-Gligor AL, Barbu-Tudoran L, Tomuta I. Preparation and In Vitro Evaluation of Felodipine-loaded Poly(epsilon-caprolactone) Microspheres: Quality by Design Approach**

---

Farmacia, 67(4):670-83(2019)

2018

**Muntean AC, Juncan AM, Moisa DG, Vonica AL, Rus LL, Morgovan C, Gligor FG, Butuca A, Stanila A. Primary Packaging and Stability Evaluation of a Serum Used for the Periorbital Area of the Sensitive Eye**

---

Mater Plast, 56(2):360-5(2019)

2018

**Juncan AM, Rus LL, Crăciun VI, Vonica Tincu AL, Morgovan C. Application of a Multifunctional Additive in Cosmetic Preparations for Safe Preservation**

---

Rev Chim-Bucharest, 70(7): 2429-33(2019)

2018

**Morgovan C, Ghibu S, Juncan AM, Rus LL, Butuca A, Vonica L, Muntean A, Mos L, Gligor F, Olah NK. Nutravigilance: A New Activity in the Field of Dietary Supplements**

---

Farmacia, 67(3):537-44(2019)

2018

**Muntean AC, Negoi OI, Vonica AL, Gligor FG, Butucă A, Roth CI, Stănilă A. Formulation and Evaluation of a Dietary Supplement Used by Patients with Dry Eye Disease**

---

Acta Medica Transilvanica, 24(2) (2019)

2018

**Muntean AM, Morgovan C, Cosma S, Butucă A, Juncan AM, Rus LL, Vonica AL, Gligor FG, Ghibu S. Study of Life Quality and Treatment Satisfaction of Romanian Diabetic Patients**

---

International Conference on Innovations in Science and Education March 20-22, 2019, Prague, Czech Republic, www.iseic.cz, www.journals.cz, CBU International Conference Proceedings 2019 Vol. 7

2018

**Morgovan C, Vonica-Tincu L, Chris A, Gligor F, Juncan A, Muntean A, Pacnejer A. HPV Vaccination Program in Romania-Strategies and Results**

---

Drug Safety, 42(10):1223-4(2019)

2018

**Butuca A, Rus L, Morgovan C, Lupse I, Juncan A, Vonica-Tincu L, Gligor F, Muntean A, Ghibu S. How the Romanian Women Perceive the Advantages and Risks of the Contraceptives?**

---

Drug Safety, 42(10):1282(2019)

2018

**Vintilă BI, Butucă A, Morgovan C, Vonica AL, Rus LL, Muntean AC, Juncan AM, Gligor FG. Adverse Effects of Gonadotropins Used in Infertility Treatment**

---

International Conference on Innovations in Science and Education March 20-22, 2019, Prague, Czech Republic, www.iseic.cz, www.journals.cz, CBU International Conference Proceedings 2019 Vol. 7

2018

**Morgovan C, Juncan AM, Butuca A, Rus LL, Vonica L, Muntean A, Gligor F, Ghibu S. A new activity for safety use of dietary supplements**

---

Naunyn-Schmiedebergs Archives of Pharmacology, 392:S58(2019)

2017

**Vonica AL, Muntean AC. Tehnologie farmaceutică aplicată**

---

Editura Techno Media Sibiu, ISBN 978-606-6161-325-5(2018)

2017

**Butuca A, Morgovan C, Juncan A, Vonica L, Muntean A, Gligor F. A Study Regarding the Frequency of Adverse Reactions in the Infertility Treatment.**

---

Drug Safety, 41(11):1215-6(2018)

2017

**Juncan Anca Maria, Butuca Anca, Craciun Isabela, Muntean Andrei Cătălin, Vonica Andreea Loredana. Dezvoltarea si formularea unei formulari dermatocosmetice inovatoare pentru dermatita atopica.**

---

Congresul National de Farmacie, Editia a XVIII-a, 2018.

2017

**Voda A, Juncan AM, Vonica AL. Studiul unor ingrediente active in produse cosmetice cu rol antiacneic si seboregulator.**

---

Federatia Internationala a Societatilor Chimistilor Cosmetologi (IFSCC) Societatea Romana a Chimistilor Cosmetologi (SRCC) Workshop „Natură – Sănătate – Frumusețe”, Iași 18 - 20 Iunie 2018

2017

**Florean AR, Vonica AL, Butuca A, Juncan AM. Tehnici de preparare in farmacie - trecut, prezent si viitor.**

---

Federatia Internationala a Societatilor Chimistilor Cosmetologi (IFSCC) Societatea Romana a Chimistilor Cosmetologi (SRCC) Workshop „Natură – Sănătate – Frumusețe”, Iași 18 - 20 Iunie 2018

2017

**Juncan Anca Maria, Micu Cătălin, Vonica-Gligor Andreea Loredana, Rus Luca-Liviu. Utilizarea emolientilor în produsele cosmetice pentru îngrijirea cutanată – natural vs. sintetic.**

---

Federatia Internationala a Societatilor Chimistilor Cosmetologi (IFSCC) Societatea Romana a Chimistilor Cosmetologi (SRCC) Workshop „Natură – Sănătate – Frumusețe”, Iași 18 - 20 Iunie 2018

2016

**Casian T, Reznek A, Vonica-Gligor AL, Van Renterghem J, De Beer T, Tomuță I. Development, validation and comparison of near infrared and Raman spectroscopic methods for fast characterization of tablets with amlodipine and valsartan**

---

Talanta, 167:333-43(2017)

2016

**Voicu V, Mircioiu C, Anuta V, Vonica LA, Mircioiu I. Research concerning the development of a stable, fixed combination of aspirine, paracetamol, caffeine and and antialergic component**

---

Farmacia, 65(6):923-8(2017)

2016

**Dobrea Carmen, Chis Adriana, Craciun Isabela, Butuca Anca, Vonica-Gligor Loredana, Gligor Felicia. Cross-contamination prevention methods – Cleaning validation.**

---

Second National Toxicology Congress with International participants 3-4 noiembrie 2017

2016

**Chis Adriana, Butuca Anca, Craciun Isabela, Dobrea Carmen, Vonica-Gligor Loredana, Gligor Felicia. Antineoplastic antibiotics toxicity modulation trends.**

---

Second National Toxicology Congress with International participants 3-4 noiembrie 2017

2016

**JUNCAN ANCA MARIA, MICU CĂTĂLIN, VONICA-GLIGOR ANDREAA LOREDANA, PUIU GEORGIANA, RUS LUCA-LIVIU. Tendințe de utilizare a emolientilor în produsele cosmetice pentru îngrijirea cutanată.**

---

Al XII-lea Simpozion Internațional din România de Produse Cosmetice și Aromatizante „Natură – Sănătate – Frumusețe”, Iași 30 Mai- 2 Iunie 2017

2016

**JUNCAN ANCA MARIA, RUS LUCA-LIVIU, MUNTEAN ANDREI CĂTĂLIN, MUREȘAN MARIA-LUCIA, VONICA-GLIGOR ANDREEA LOREDANA** Dezvoltarea și formularea unei noi formulări dermatocosmetice pentru dermatita atopică.

---

Al XII-lea Simpozion Internațional din România de Produse Cosmetice și Aromatizante „Natură – Sănătate – Frumusețe”, Iași 30 Mai- 2 Iunie 2017

2015

**Vonica-Gligor AL.** Sisteme farmaceutice de uz oral cu eliberare pulsatile pentru cronoterapie

---

Editura Universității „Lucian Blaga” din Sibiu, ISBN 97-606-12-1276-7(2016)

2015

**Juncan Anca Maria, Vonica Gligor Andreea Loredana.** TENDINȚE ȘI PROGRESE ÎN MEDICINA SIBIANĂ VI, Tendinte in dezvoltarea si formularea produselor dermatocosmetice cu efect anti-aging

---

Editura Universității „Lucian Blaga” din Sibiu, ISBN 978-606-12-0537-0(2016)

2015

**Gligor FG, Dobrea CM, Georgescu C, Gligor LAV, Frum A, Totan M.** Silymarin Food Supplements - Oral Solid Dosage Forms

---

Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry, 17(4): 349-54(2016)

2015

**Vonica-Gligor AL, Tomuță I, Leucuța SE.** Piecewise function parameters as responses of the design of experiment in the development of a pulsatile release chronopharmaceutical system

---

Acta Pharm, 66(2):173-89(2016)

2015

**Anca Maria Juncan, Felicia Gabriela Gligor, Andreea Loredana Vonica-Gligor, Maria Totan, Gabriela Cormoș, Greta Gheorghită, Andrei Cătălin Muntean.** Trends in Anti-Aging Cosmetic Products Formulation.

---

The Academic Days of Arad, The XXIVth Edition, Arad, 18-21 May 2016

2015

**Juncan Anca Maria, Moisei Anca, Muntean Andrei Cătălin, Vonica-Gligor Andreea Loredana.** Formularea si evaluarea unui produs cosmetic multifunctional utilizat in tratamentul celulitei

---

Congresul National de Farmacie, Editia a XVI-a, Bucuresti 28 septembrie -1 octombrie 2016.

2015

**Juncan Anca Maria, Vonica-Gligor Andreea Loredana, Mureșan Maria Lucia, Rus Luca-Liviu.** Safe Cosmetic presevation with Multifunctional Additives

---

7th South East European Congress of Chemotherapy, Sibiu 13-15 October 2016

2015

**Anca Maria Juncan, Andreea Loredana Vonica-Gligor, Felicia Gabriela Gligor, Luca Liviu Rus, Anca Moisei, Florentina Dincu, Andrei Cătălin Muntean, Alexe Claudiu Morgovan.** Development and Formulation Concepts of Skin Barrier Regenerating Cosmetic Prod

---

The Academic Days of Arad, The XXIVth Edition, Arad, 18-21 May 2016.

2014

**Vonica-Gligor AL, Casian T, Reznek A, Tomuță I, Gligor F.** Simultaneous quantification of atorvastatin and amlodipine in powder blends for tabletting by NIR spectroscopy and chemometry

---

Farmacia, 63(3):381-7(2015)

2014

**Vonica-Gligor AL, Casian T, Reznek A, Tomuță I, Gligor F. Direct and simultaneous quantification of atorvastatin and amlodipine in tablets by NIR spectroscopy**

---

Studia UBB Chemia, 60(2):281-93(2015)

2014

**Gligor FG, Dobrea F, Georgescu C, Totan M, Vonica-Gligor AL. Challenges in Developing New Formulations for Food Supplements Containing Vegetal Abstracts**

---

Book of Abstracts – Global and Local Challenges in Food Science and Technology, ISSN 1844-8577, Transilvania University Press, Brasov, 2015.

2014

**Vonica-Gligor AL, Casian T, Reznek A, Tomuță I. Direct and simultaneous quantification of atorvastatin and amlodipine in powder blends for tabletting and tablets by NIR spectroscopy.**

---

Eupat 7. Seventh Pan-European QbD&PAT Science Conference. Graz, 2015.

2013

**Moisei A, Gligor F, Bojiță M, Chiș A, Totan M, Vonica-Gligor AL, Ciurba A. Compatibility and stability studies of antihypertensive/excipients by thermal methods, used in the preformulation phase**

---

Farmacia, 62(6):1239-40(2014)

2013

**Sîrbu C, Tomuță I, Achim M, Rus LL, Vonica L, Dinte E. Quantitative characterization of powder blends with indapamide by near-infrared spectroscopy and chemometry**

---

Farmacia, 62(1):48-57 (2014)

2013

**Tomuță I, Iovanov R, Bodoki E, Vonica AL. Development and validation of NIR-chemometric methods for chemical and pharmaceutical characterization of meloxicam tablets**

---

Drug Dev Ind Pharm, 40(4):549-59 (2014)

2013

**Tomuță I, Filip C, Muntean AC, Drăgan T, Casian T, Reznek A, Vonica-Gligor AL, Rus LL, Iovanov RI. NIRS-Chemometry as Tools for Monitoring the Critical Process Parameters (CPP) of Oral Matrix Extended Release Formulations**

---

Volum de rezumate - Congresul National de Farmacie din Romania, ediția a XV-a, ISBN 978-606-544-252-8, Editura „Gr. T. Popa”, U.M.F. Iași, 2014

2013

**Moisei A, Bojiță MT, Totan M, Vonica-Gligor AL, Mureșan M, Gligor FG. Compatibility Studies Between Antihypertensive Active Substances and Excipients.**

---

Volum de rezumate - Congresul National de Farmacie din Romania, ediția a XV-a, ISBN 978-606-544-252-8, Editura „Gr. T. Popa”, U.M.F. Iași, 2014

2013

**Casian T, Reznek A, Vonica-Gligor AL, Tomuță I. Development of High-Throughput NIR-Chemometric Methods for the Pharmaceutical Characterization of Ketoprofen Extended Release Tablets.**

---

Volum de rezumate - Congresul National de Farmacie din Romania, ediția a XV-a, ISBN 978-606-544-252-8, Editura „Gr. T. Popa”, U.M.F. Iași, 2014

2013

**Drăgan T, Muntean AC, Tomuță I, Vonica-Gligor AL. Chemical Characterization Concerning API and Excipients Content of the Extended Release Tablets with Quetiapine Using NIR-Chemometric Methods.**

---

Volum de rezumate - Congresul National de Farmacie din Romania, ediția a XV-a, ISBN 978-606-544-252-8, Editura „Gr. T. Popa”, U.M.F. Iași, 2014

2013

**Gligor F. G., Vonica-Gligor A. L. – Automedicația- Avantaje și dezavantaje. Rolul farmacistului în consilierea pacientului**

---

Congresul Național de Medicină de Laborator, IATDMCT Regional Meeting 2014, ISSN 1453-1968 40-41

06/2013 – 06/2013

**Brevet: Procedeu de determinare a proprietăților farmaceutice ale amestecurilor de pulberi pentru comprimare. Inventatori: I. Tomuță, A. Porfire, A.L. Vonica-Gligor, S.E. Leucuța**

---

Brevet Nr. 130084 din 30.07.2021, cerere de înregistrare nr. A/00568/2013 din 01.08.2013.

2012

**Tomuță I, Dudaș D, Vonica AL, Leucuța SE. Quantification of ascorbic acid and sodium ascorbate in powder blends for tabletting and in vitamin C chewable tablets by NIR-chemometry**

---

Acta Pharmaceutica, 63(3):373-84 (2013)

2012

**Totan M, Gligor F, Vonica-Gligor AL, Marchian S, Grigore C, Moisei A. Feritina – un marker important în anemia sideropenică. Importanța stabilirii unei valori de referință.**

---

Congres Național cu participare internațională a Zilelor Medicale Sibiene 21-22 nov 2013. Caiet de rezumate. Editura ULBS, ISSN 2344 259X, ISBN 2344 259X

2011

**Porfire A, Rus L, Vonica AL, Tomuță I. High-throughput NIR-chemometric methods for prediction of drug content and pharmaceutical properties of indapamide powder blends for tabletting,**

---

Journal of Pharmaceutical and Biomedical Analysis 70:301–9 (2012)

2010

**Vonica AL, Tomuță I, Leucuța SE. Experimental Design for the Screening of Three Types of Coating Polymers for metoprolol minitablets with pulsatile release**

---

Farmacia, 59, 617-624 (2011)

2010

**Tomuță I, Iovanov R, Vonica AL, Leucuța SE. High-Throughput NIR-chemometric method for meloxicam assay from powder blends for tabletting**

---

Sci Pharm, 79(4):885-98, (2011)

2010

**Vonica AL, Tomuță I, Fechete A, Leucuța SE. Development of Compression Coated Tablets with Pulsatile Release of Metoprolol for Chronotherapeutic Applications Employing Experimental Design**

---

Clujul Medical, 84(4):538 - 46 (2011)

**PREZENTĂRI**

12/04/2022 – 14/04/2022

**Vonica Tincu AL, Muntean AC, Medicamente obținute prin tehnica imprimării 3D**

---

Zilele Medical Sibiene 2022

07/11/2019 – 09/11/2019

**A.C. Muntean (ULBS), A. Stănilă (Clinica Ofta Total), A. Butucă (ULBS), F.G. Gligor (ULBS), A. Juncan (ULBS), L.L. Rus (ULBS), A.L. Vonica (ULBS), RISK ASSESSMENT IN EVALUATION AND FORMULATION OF A DIETARY SUPPLEMENT USED BY PATIENTS WITH DRY EYE DISEASE**

---

Congres anual RCLSO, 8-10 noiembrie 2019

2018 – 2018

**Andrei-Cătălin Muntean (ULBS), Oana-Iuliana Negoi (UMF Cluj), Andreea-Loredana Vonica (ULBS), Luca-Liviu Rus, Ioan Tomuță (UMF Cluj), Formulation of orodispersible tablets containing paracetamol and their in vitro characterization – a QbD approach**

---

21/02/2012 – 21/02/2012

**"Forme farmaceutice cu eliberare modificată" Șef lucrări dr. farm. Loredana Vonica-Gligor**

---

Zilele Farmacist.ro, Hotel Ramada, Sibiu, 22 Februarie 2012

Pharma Practic Ediția a XXV-a, Poiana Brașov

2009

**M. Achim, I. Tomuta, R. Iovanov, L. Vonica, L. Barbu-Tudoran, S.E. Leucuta - Felodipine-loaded polycaprolactone microspheres: preparation and characterization**

---

CNFR 2010 Targu-Mures

2009

**A.L. Vonica, I. Tomuta, S.E. Leucuta - Experimental design for the development of a pulsatile release dosage form from metoprolol minitablets coated with Eudragit RS**

---

CNFR 2010