



## Europass Curriculum Vitae



### Personal information

First names /  
Surname

**DANIELA CALINA**

Office Address

2-4, Petru Rares Street, Craiova 200349, Romania

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+40351 443507

E-mail

calinadaniela@gmail.com

Nationality

Romanian

Title

**Professor of Clinical Pharmacy**

Work  
experience

Dates

2018 - today

Occupation or  
position held

**Professor (full)** of Clinical Pharmacy, Department of Clinical Pharmacy, Dermatopharmacy and cosmetology, Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Romania  
**Head of Clinical Pharmacy Dept**, Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, Romania

2011 – today

**Head of Pharmacy Department**, County Clinical Emergency Hospital of Craiova, Romania

2017

**Habilitated in Medicine**

2015-2017

**Associate Professor**, University of Medicine and Pharmacy of Craiova

2010-2015

**Lecturer**, University of Medicine and Pharmacy of Craiova

2008-2010

**Assistant Professor**, University of Medicine and Pharmacy of Craiova

2005-2007

**Teaching Assistant**, University of Medicine and Pharmacy of Craiova

## Main activities and responsibilities

PhD supervisor in the field of Medicine, activities of teaching, including the coordination of the graduation dissertation, continuing education courses. Coordinating the laboratory activity and teaching the Clinical Pharmacy course, Dermatopharmacy and Cosmetology course for the students in Pharmacy.

Head Coordinator of residency training in Clinical Pharmacy specialty.

Research in the field of Clinical and experimental Pharmacology, Clinical Pharmacy, Experimental and Clinical Toxicology: pharmaco-toxicological testing, phytopharmacology, metabolomics.

Member of the organizing and scientific committee of numerous local / national manifestations

- Member in the scientific committee of „National Congress of Pharmacy Students from Romania” – 30 March - 3 April 2016, Craiova, Romania
- Member in the scientific committee of „National Conference of Clinical Pharmacy” First Edition „Clinical Pharmacy – New frontiers” – 17-18 June 2016, Bucharest, Romania
- Member in the scientific committee of 2nd edition of the multidisciplinary conference with international attendance entitle “The importance of multidisciplinary approach in promoting patient safety”, 18<sup>th</sup>-20<sup>th</sup> of May 2017, Bucharest, Romania
- Member in the scientific committee of „National Conference of Clinical Pharmacy” Second Edition “Challenges of contemporary pharmacotherapy”, – 15-17 June 2017, Bucharest, Romania

## Scientific distinctions

### Associate member of World Academy of Science (since 2019)

- **UEFISCDI (Executive Unit for Financing Higher Education, Research, Development and Innovation) Prize in 2019 through the program PN-III-P1-1.1- PRECISI-2019 – 33981** for the ISI article: **Calina, D.**; Docea, A.O.; Golokhvast, K.S.; Sifakis, S.; Tsatsakis, A.; Makrigiannakis, A. Management of Endocrinopathies in Pregnancy: A Review of Current Evidence. *International Journal of Environmental Research and Public Health*. 2019; 16:781. IF 2,145.
- **Prize UEFISCDI PN-III-P1-1.1- PRECISI-2019- 32655** for the ISI article: Salehi B, Capanoglu E, Adrar N, Catalkaya G, Shaheen S, Jaffer M, Giri L, Suyal R, Jugran AK, **Calina D**, Docea AO, Kamiloglu S, Kregiel D, Antolak H, Pawlikowska E, Sen S, Acharya K, Selamoglu Z, Sharifi-Rad J, Martorell M, Rodrigues CF, Sharopov F, Martins N, Capasso R. Cucurbits Plants: A Key Emphasis to Its Pharmacological Potential. *Molecules*. 2019; 24(10):1854. IF 3,098
- **Prize UEFISCDI PN-III-P1-1.1- PRECISI-2019- 32961** for the ISI article: Tsoukalas D., Fragkiadaki P., Docea AO., Alegakis A.K., Sarandi E., Vakonaki E., Salataj E., Kouvidi E., Nikitovic D., Kovatsi L., Spandidos, DA., Tsatsakis A., **Calina, D.** Association of nutraceutical supplements with longer telomere length. *International Journal of Molecular Medicine*. 2019. IF 2,982
- **Prize UEFISCDI PN-III-P1-1.1- PRECISI-2019- 33027** for the ISI article: Tsatsakis AM, Anca Oana Docea, **Daniela Calina**, Ana Maria Buga, Ovidiu Zlatian, Sergei Gutnikov, Ronald N. Kostoff, Michael Aschner. Hormetic Neurobehavioral effects of low dose toxic chemical mixtures in real-life risk simulation (RLRS) in rats. *Food and Chemical Toxicology*. 2019; 125:141-149. IF =3,77
- **Prize UEFISCDI PN-III-P1-1.1- PRECISI-2019- 33972** for the ISI article: Salehi B, Sestito S, Rapposelli S, Peron G, **Calina D**, Sharifi-Rad M, Sharopov F, Martins N, Sharifi-Rad J. Epibatidine: A Promising Natural Alkaloid in Health. *Biomolecules*. 2019; 9(1):6. IF = 4,694
- **Prize UEFISCDI PN-III-P1-1.1- PRECISI-2019- 33981** for the ISI article: Salehi B., Jornet PL; López EF.; **Calina D.**; Sharifi-Rad, M; Ramírez-Alarcón K; Forman K; Fernández M; Martorell M; Setzer WN; Martins N; Rodrigues CF; Sharifi-Rad J. Plant-Derived Bioactives in Oral Mucosal Lesions: A Key Emphasis to Curcumin, Lycopene, Chamomile, Aloe vera, Green Tea and Coffee Properties. *Biomolecules*. 2019, 9:106 IF=4,694
- **Prize UEFISCDI PN-III-P1-1.1- PRECISI-2019- 36484** for the ISI article: Salehi B, Shivaprasad Shetty M, V. Anil Kumar N, Živković J, **Calina D**, Oana Docea A, Emamzadeh-Yazdi S, Sibel Kılıç C, Goloshvili T, Nicola S, Pignata G, Sharopov F, del Mar Contreras M, C. Cho W, Martins N, Sharifi-Rad J. *Veronica* Plants—Drifting from Farm to Traditional Healing, Food Application, and Phytopharmacology. *Molecules*. 2019; 24(13):2454. IF 3,06
- **Prize UEFISCDI PN-III-P1-1.1- PRECISI-2019- 38257** pentru articolul ISI in extenso Salehi B, Sharifi-Rad J, Capanoglu E, Adrar N, Catalkaya G, Shaheen S, Jaffer M, Giri L., Suyal R.; Jugran AK, **Calina D**, Docea AO, Kamiloglu S, Kregiel D, Antolak H, Pawlikowska E, Sen S, Acharya K, Bashiry M, Selamoglu Z, Martorell M, Sharopov F, Martins N, Namiesnik J, Cho WC. *Cucurbita* Plants: From Farm to Industry. *Applied Science-Basel*, 2019, 9, 3387. IF 2,217
- **UEFISCDI (Executive Unit for Financing Higher Education, Research, Development and Innovation) Prize in 2018 through the program PN-III-P1-1.1- PRECISI-2018- 22862** for the article “Boda D, Docea AO, Calina D, Ilie MA, Caruntu C, Zurac S, Neagu M, Constantin C, Branisteanu DE, Voiculescu V, Mamoulakis C, Tzanakakis G, Spandidos DA, Drakoulis N, Tsatsakis AM. Human papilloma virus: Apprehending the link with carcinogenesis and unveiling new research avenues (Review). *Int J Oncol*. 2018;52(3):637-55”

	<ul style="list-style-type: none"> <li>• <b>UEFISCDI (Executive Unit for Financing Higher Education, Research, Development and Innovation) Prize in 2018 through the program PN-III-P1-1.1- PRECISI-2018-25151</b> for the article "<b>Docea AO</b>, Gofita E, Goumenou M, Calina D, Rogoveanu O, Varut M, Olaru C, Kerasioti E, Fountoucidou P, Taitzoglou I, Zlatian O, Rakitskii VN, Hernandez AF, Kouretas D, Tsatsakis A. Six months exposure to a real life mixture of 13 chemicals' below individual NOAELs induced non monotonic sex-dependent biochemical and redox status changes in rats. Food Chem Toxicol. 2018;115:470-81</li> <li>• <b>Special Prize</b> for the paper "Etiopathogeny and risk factors for urinary tract infections in children" at „National Conference of Clinical Pharmacy" First Edition „Clinical Pharmacy – New frontiers " – 17-18 June 2016, Bucharest, Romania, ISBN 978-973-0-21752-0, authors: <b>Calina Daniela</b>, Gofita Eliza, Docea Anca, Zlatian Ovidiu, Balasoiu Maria.</li> <li>• <b>Honorable Mention for the poster presentation:</b> "Evaluation of long term low dose exposure to mixtures on the lymphocytes type of the peripheral blood of rats", authors: Kalogeraki A, Stivaktakis P, Docea AO, Calina D, Gofita E, Crenguta Nicolae A, Dragoi CM, Nikitovic D, Tzardi M, Tsatsakis A at Romanian National Congress of Toxicology with international attendance, second edition– 2-4 November 2017, Bucharest, Romania.</li> <li>• <b>Award nominee</b> for the article: Involvement of Microbial Flora in Etiology of Chronic Infectious Diseases published in the European Journal of Hospital Pharmacy Science and Practice 2015; 22: A57 doi:10.1136 / ejhpharm-2015-000639.137 (2015) IF 0.433 and presented orally on 26 March to the 20th Congress of EAHP 25-27 March 2015, Hamburg, Germany.</li> </ul>
<b>PhD</b>	2001-2006. Diploma of PhD in Medical sciences, field of Pharmacy, University of Medicine and Pharmacy of Craiova, Romania
<b>MSc Dates</b>	<ul style="list-style-type: none"> <li>• 2016-2017. Pharmacology and Toxicology - master</li> <li>• 2010-2012. The Management of Health Units - master</li> <li>➤ 1998-2003. <b>PharmD</b>, Diploma of licence in Pharmaceutical Sciences, University of Medicine and Pharmacy of Craiova, Romania</li> <li>➤ 1992-1998. <b>MD</b>, Diploma of licence in Medicine (General Medicine), University of Medicine and Pharmacy of Craiova, Romania</li> </ul>
<b>Title of qualification awarded</b>	<ul style="list-style-type: none"> <li>• 2011- today. Primary clinical pharmacist, Head of Pharmacy Department, County Clinical Emergency Hospital of Craiova, Romania</li> <li>• 2006-2011. Specialist clinical pharmacist, County Clinical Emergency Hospital of Craiova, Romania</li> <li>• 2004-2006. Residency training in Clinical Pharmacy specialty, "Carol Davila" University of Medicine and Pharmacy, Bucharest, Romania</li> </ul>

## Research interests

General Medicine, Clinical Pharmacy  
General, special, clinical and experimental pharmacology  
Experimental and clinical toxicology, Metabolomics, Clinical trials

## Editorial role

Editorial board member

- Guest Associate Editor: Frontiers in Pharmacology
- Reviewer Editorial Board: Frontiers in Medicine, Frontiers in Nutrition, Marine Drugs (MDPI)
- Associate editor - Toxicology Reports (Elsevier)
- Editorial Board Member - World Academy of Science Journal (Spandidos Publications)
- *Guest Editor*: Medicina MDPI, 2019, Special Issue "Modern lifestyle, anthropogens and chronic diseases from myths to reality".  
[https://www.mdpi.com/journal/medicina/special\\_issues/anthropogens\\_chronic\\_diseases](https://www.mdpi.com/journal/medicina/special_issues/anthropogens_chronic_diseases)
- *Guest Editor*: Cellular and Molecular Biology, 2020, Special Issue „Molecular biology, phytochemistry and pharmacological properties of bioactive compounds”  
<https://www.cellmolbiol.org/index.php/CMB/pages/view/Call%20for%20Papers>
- *Guest Associate Editor*: Frontiers in Pharmacology, Ethnopharmacology, Research Topic „Natural Bioactive Compounds and Neurodegenerative Disorders from Molecular Mechanisms Towards Clinic”  
[frontiersin.org/research-topics/15949/natural-bioactive-compounds-and-neurodegenerative-disorders-from-molecular-mechanisms-towards-clinic](https://www.frontiersin.org/research-topics/15949/natural-bioactive-compounds-and-neurodegenerative-disorders-from-molecular-mechanisms-towards-clinic)  
<https://www.frontiersin.org/research-topics/15949>

**Reviewer**

Nutrition, Natural product research, Food and Chemical Toxicology, Oncology Reports, Oncology Letters, Acta endocrinologica, Toxicology Reports, Farmacia Journal, Journal of Herbal Medicine, Journal of Biological Regulators and Homeostatic Agents, Experimental and therapeutic medicine, Marine drugs, International Journal of Molecular Science, ACS Omega, NeuroSci, Cells, Sustainability, IJERPH (MDPI), Nanomaterials, Molecules, Antibiotics, Frontiers in Medicine, Frontiers in Public Health, International Immunopharmacology, Journal of Translational Medicine, Brazilian Journal of Pharmaceutical Sciences, RSC Medicinal Chemistry, Pharmacological Reports

**Membership in scientific societies**

- International Pharmaceutical Federation (FIP)
- European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
- European Association of Toxicology (EUROTOX)
- European Association of hospital pharmacists (EAHP)

**Plenary Lectures****Invited speaker**

1. Potential vaccines Covid-19. National Pharmacy Conference, November 14-16, 2020, Bucharest
2. Eating habits and chronic diseases. National Pharmacy Conference, November 14-16, 2020, Bucharest
3. Potential vaccines: current status and perspectives. Pharma Phorum Craiova, 26-28 November, 2020.
4. The management of dislipidemic patients. Pharma Phorum Craiova, 21-22 October, 2020.
5. Covid-19 vaccines: an update and ethical considerations. The 4th Conference of the Romanian Association of Immuno-Dermatology. The 49th Conference of the Romanian Society of Immunology, 30 Sept-03 Oct, Bucharest, Romania. Member in Scientific Comitee of the Conference.
6. COVID-19 vaccines: an update and ethical considerations. 11<sup>th</sup> International Conferenece, Bionanotox 2020, September 7-8, Heraklion, Greece.
7. New horizons of nanomedicine in cancer: Nanocurcumin. National Pharmacy Conference, November 14-16, 2019, Bucharest
8. Assessing the safety of using silver nanoparticles as antimicrobial agents. National Pharmacy Conference, November 14-16, 2019, Bucharest
9. The pharmacist's role in smoking cessation therapy; 11th edition of the national interdisciplinary pharmacist-physician conference, 15-17 November 2018, Bucharest.
10. Marine bioresources: potential uses in dermatocosmology. Primaderm, ed. And VIIa 24-26 May, 2018, Iasi.
11. Pharmaceutical pods in European pharmacies: legislation and resolutions of the European Council; Farmacist.ro Conference, 19-20 September 2017, Craiova
12. Acne treatment - from phytotherapeutic empiric to nanotechnology. First Congress of the Romanian Immunodermatology Association, October 2017, Bucharest
13. Insight into reducing polypharmacy in elderly: deprescribing / A view of reducing polymedication in the elderly: deprescribing. National Congress of Toxicology, 2nd ed., November 2017, Bucharest
14. Age-dependent refractory acne - endocrinological, dermatological congruences
15. and pharmacological. National Pharmacy Conference, 16-18 November, Bucharest, 2017
16. Impact of the European Council's legislation and resolutions on some medicinal products. Practical Farm Symposium, 61, 2017, Baile Herculane

**Workshops**

- Polypragmazy in the elderly "too many" drugs or a necessity. National Congress of Romanian Pharmacists Students; March 30 - April 3, 2016; Craiova; FASFR, OSF and UMF Craiova.
- Diagnosis and treatment of acne in hormone pathology. First Congress of the Romanian Immunodermatology Association, October 2017, Bucharest.
- Neurotoxicity and behavioral outcomes of cholinesterase inhibitors-from mechanism of action to health effects – at the 2<sup>nd</sup> edition of multidisciplinary conference with international attendance entitle "The importance of multidisciplinary approach in promoting patient safety", 18<sup>th</sup>-20<sup>th</sup> of May 2017, Bucharest, Romania
- Mixtures effects on biochemical parameters after long-term low-dose exposure /
- Effects of long-term administration of low doses of xenobiotic mixtures on biochemical parameters. Authors: Anca Oana Docea, Daniela Cornelia Calina, Eliza Gofita, Ovidiu Zlatian, Marius Varut, Cristian Olaru. National Congress of Toxicology with International Participation, 3rd edition, 3-4 November 2017, Bucharest.
- Evaluation of adverse effects in antiviral therapies in virus infection C. Authors: Docea AO, Mitruț P, Călina D, Gofița E. "National Conference of Clinical Pharmacy" Second Edition "Challenges of contemporary pharmacotherapy" - 15-17 June 2017, Bucuresti, Romania.
- Predicting the incidence of adverse effects in dual therapy with peg-interferon and ribavirin in the treatment of chronic hepatitis C virus by pharmacogenomic tests. AO Docea, R Mitruț, E Gofita, D. Călina. National Conference of Clinical Pharmacy "Second Edition" Challenges of Contemporary Pharmacotherapy "- 15-17 June 2017, Bucharest, Romania.
- The study of Entecavir treatment side effects on patients with chronic hepatitis B virus infection. Authors: Docea AO, Gofita E, Calina D, Mitruz P. First Romanian National Congress of Toxicology with international attendance, 16-18 October, Bucharest, 2015.

- Involvement of microbial flora in the etiology of surgical site infections. 2047-9964 (online) Eur J Hosp Pharm 2015;22: A57 doi: 10.1136 / ejhpharm-2015-000639.137. IF = 0.43 (Poster Award Nominee) SRI 0.128. Authors: Calm D, Staicu I, Rosu L, Rosu AF, Zlatian O
- Lead Poisoning caused by boilers used to plum brandy distillation - International Congress of Clinical Pharmacology, Therapeutics and Toxicology, 7-11 June 2011, Bucharest, Romania. Authors: Mitruț AO, Eliza Gofita, Mitruț P., Calina D
- The management of acute bacterial pneumonia in elderly patients - International Congress of Clinical Pharmacology, Therapeutics and Toxicology 7-11 June 2011, Bucharest, Romania. Authors: Mitruț AO, Călina D, Mitruț P, Gofiță E
- Study of the sensitivity to antibiotics of Staphylococcus aureus strains isolated from genital infections. International Congress of the Romanian Society of Clinical Pharmacology, Therapeutics and Toxicology 7-11 June 2011, Bucharest, Romania. Authors: Mitruț AO, D Călina, Gofiță E, Roșu L, Mitruț P.

**ORCID ID** <https://orcid.org/0000-0002-1523-9116>

**Publons ID** <https://publons.com/researcher/2103790/daniela-calina/>

**Funded Research Projects**

Internal grants of University of Medicine and Pharmacy of Craiova, Romania

- Influence of antibiotic therapy on the occurrence of multiresistance in germs involved in infections of the patients from the Anesthesia and Intensive Care Unit of the Emergency County Clinical Hospital Craiova, grant no. 15/8.01.2015 (8.01.2015 - 30.10.2016)
- Evaluation of the efficacy and safety of the Calceformin preparation in elderly women with osteoporosis as a non-hormonal stimulant of the hypothalamic-pituitary system and as a source of bioavailable calcium and vitamin D3 (prospective study), grant 759/11.07.2016 (15.07. 2016- 15.07.2017)
- Measurement of therapeutic adherence. Predictive factors on the magnitude of therapeutic adherence, grant 560/19.05.2016, (01.06.2016 - 30.11.2017)
- Bacteriological and antibiotic resistance research in patients with suppressed upper respiratory tract infections. Grant no 1054/26.10.2016 (26.10.2016-25.10.2017)
- Study of the anti-aging effect caused by telomerase activation of some food supplements with Astragalus membranaceus extract.

**Personal skills and competences**

Mother tongue Romanian

Other languages English

Self-assessment  
European level (\*)

**Language: English**

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C2	C2	C2	C2	B1	

(\*) Common European Framework of Reference for Languages

Social skills and competences

Good communication ability, very good team integration

Organisational skills and competences

Excellent communication skills, experience in research projects, experience in management and leading positions

Technical skills and competences

Clinical pharmacy, Clinical and experimental pharmacology, clinical Toxicology, Clinical trials, Metabolomics, ethnopharmacology, pharmaco-toxicological testing (experimental models for the evaluation of the action and toxicity of medicines or toxic substances; in vitro studies on cell suspensions) Physico-chemical methods of analysis, including on biological samples: chromatographic analysis using techniques as Thin Layer Chromatography – High Performance Thin Layer Chromatography (TLC-HPTLC), High Performance Liquid Chromatography (HPLC), Gas Chromatography – Mass Spectrometry (GC-MS), Liquid Chromatography – Mass Spectrometry ( LC-MS); Ultraviolet – Visible (UV-VIS) spectrophotometry

Computer skills  
and competences

Good ability to use Microsoft Office™ (Word™, Excel™ și PowerPoint™).

## Publications Books

12 Book chapters – author with didactic profile

4 Books Chapters in international publisher– co-author

- Mitruț P, Mitruț AO, Streba L, **Călina D**, Salplahta D. **Chapter 3:** Sedation Related to Gastrointestinal Endoscopy. **Book:** Gastrointestinal Endoscopy. Editor: O Pascu. ISBN: 978-953-307-385-9, InTech, 2011, p.23-44. DOI: 10.5772/23990
- Mitruț P, Docea AO, **Calina CD**, Streba L. **Chapter 15:** Endoscopy in Pregnancy. **Book:** Endoscopy. Editor: S Amornytin. ISBN: 978-953-51-1071-2, InTech, 2013, p. 349-363. DOI: 10.5772/52550
- Mitruț P, Docea AO, Kamal AM, Mitruț R, **Călina D**, Gofiță E, Pădureanu V, Gruia C, Streba L. **Chapter 8:** Colorectal Cancer and Inflammatory Bowel Disease. **Book:** Colorectal Cancer – From Pathogenesis to Treatment. Editor: L Rodrigo. ISBN 978-953-51-2545-7, InTech, 2016, p.187-201.
- Bogdan M, Gofita E, **Calina CD**, Turcu- Stolica A, Docea AO, Balseanu TA, Camen A, Popa GE, Rusu G, Cristofor I, Pavel L, Mititelu-Tartau L. (May 23rd 2018). **Chapter 7:** New Antidepressant Medication: Benefits Versus Adverse Effects, Pharmacokinetics and Adverse Effects of Drugs. **Book:** Pharmacokinetics and Adverse Effects of Drugs. Editor: N. Malangu. ISBN: 978-1-78923-139-7, IntechOpen, 2018, p.126-152.

## Publications in journals

Annex 1. ISI Publications ( HI = 22, citations 1294, February 2021)

Annex 2. ISI abstracts

## Annex 1

### ISI Publications

#### Q1 Journals

1. Tsoukalas D, Zlatian O, Mitroi M, Renieri E, Tsatsakis A, Izotov BN, Burada F, Sosoi S, Burada E, Buga AM, Rogoveanu I, Docea AO, **Calina D**. A Novel Nutraceutical Formulation Can Improve Motor Activity and Decrease the Stress Level in a Murine Model of Middle-Age Animals. *Journal of Clinical Medicine*. 2021; 10(4):624. **IF 3,303** doi.org/10.3390/jcm10040624
2. Taheri Y, Jokovic N, Vitorovic J, Grundmann O, Maroyi A, **Calina D**. The Burden of the Serious and Difficult-to-Treat Infections and a New Antibiotic Available: Cefiderocol. *Frontiers in Pharmacology* 11:578823.2021. 2021 **IF 4,226**. doi: 10.3389/fphar.2020.578823
3. Salehi B., Chamkhi, El Omari, Balahbib, Sharifi-Rad J, Bouyahya, Akram, Iqbal, Docea, Caruntu, Leyva-Gómez, Dey, Martorell, **Calina D**, López and Les. Pharmacological Properties of Chalcones: Efficacy, Molecular Mechanisms, and Clinical Applications. *Frontiers in Pharmacology*. 2020. **IF 4,226** (corresponding author). doi: 10.3389/fphar.2020.592654
4. Tsatsakis A, **Calina D**, Falzone L, Petrakis D, Mitrut R, Siokas V, Pennisi M, Lanza G, Libra M, Doukas SG, Doukas PG, Kavali L, Bukhari A, Gadiparthi C, Vageli DP, Kofteridis DP, Spandidos DA, Paoliello MMB, Aschner M, Docea AO. SARS-CoV-2 pathophysiology and its clinical implications: An integrative overview of the pharmacotherapeutic management of COVID-19. *Food and Chemical Toxicology*. 2020, Volume 146. ISSN 0278-6915. (contributed equally). **IF 4,679** <https://doi.org/10.1016/j.fct.2020.111769>.
5. Sharifi-Rad J, Kamiloglu S, Yeskaliyeva B, Beyatli A, Alfred MA, Salehi B, Calina D, Docea AO, Imran M, Anil Kumar NV, Eugenia Romero-Román M, Maroyi A, Martorell M. Pharmacological activities of Psoralidin: a comprehensive review of the molecular mechanisms of action. *Frontiers in Pharmacology*. 2020. 11:571459. **IF 4,226** (corresponding author). doi: 10.3389/fphar.2020.571459 <https://www.frontiersin.org/articles/10.3389/fphar.2020.571459/abstract>
6. Sarkar C, Mondal M, Torequl Islam M, Martorell M, Docea AO, Maroyi A, Sharifi-Rad J, **Calina D**. Potential Therapeutic Options for COVID-19: Current Status, Challenges, and Future Perspectives. *Frontiers in Pharmacology*. 2020, 11:572870. **IF 4,226** (corresponding author). <https://www.frontiersin.org/articles/10.3389/fphar.2020.572870/full>, doi: 10.3389/fphar.2020.572870
7. Salehi B, Sharifi-Rad J, Cappellini F, Reiner Z, Zorzan D, Imran M, Sener B, Kilic M, El-Shazly M, Fahmy NM, Al-Sayed E, Martorell M, Tonelli C, Petroni K, Docea AO, **Calina D**, Maroyi A. The Therapeutic Potential of Anthocyanins: Current Approaches Based on Their Molecular Mechanism of Action. *Frontiers in Pharmacology*. 2020, 11:1300. **IF 4,226** (corresponding author). <https://www.frontiersin.org/articles/10.3389/fphar.2020.01300/abstract> doi: 10.3389/fphar.2020.01300
8. Sharifi-Rad M, Anil Kumar NV, Zucca P, Varoni EM, Dini L, Panzarini E, Rajkovic J, Tsouh Fokou PV, Azzini E, Peluso I, Prakash Mishra A, Nigam M, El Rayess Y, Beyrouthy ME, Polito L, Iriti M, Martins N, Martorell M, Docea AO, Setzer WN, **Calina D**, Cho WC and Sharifi-Rad J. Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. *Frontiers in Physiology*. 2020. 11:694. **IF 3,367** (corresponding author, contributed equally) , <https://www.frontiersin.org/articles/10.3389/fphys.2020.00694/full>, doi: 10.3389/fphys.2020.00694
9. **Calina, D.**; Buga, A.M.; Mitroi, M.; Buha, A.; Caruntu, C.; Scheau, C.; Bouyahya, A.; El Omari, N.; El Menyiy, N.; Docea, A.O. The Treatment of Cognitive, Behavioural and Motor Impairments from Brain Injury and Neurodegenerative Diseases through Cannabinoid System Modulation—Evidence from In Vivo Studies. *Journal of Clinical Medicine* 2020, 9, 2395. **IF 3,303** <https://doi.org/10.3390/jcm9082395>. PMID: 32726998
10. Iordache AM, Ana Maria Buga, Dana Albulescu, Ramona Constantina Vasile, Radu Mitrut, George Georgiadis, Ioannis-Erineos Zisis, Charalampos Mamoulakis, Aristidis Tsatsakis, Anca Oana Docea, **Daniela Calina**. Phosphodiesterase-5 inhibitors ameliorate structural kidney damage in a rat model of contrast-induced nephropathy. *Food and Chemical Toxicology*, 2020;111535. ISSN 0278-6915. **IF 4,679** doi.org/10.1016/j.fct.2020.111535. (<http://www.sciencedirect.com/science/article/pii/S0278691520304257>)
11. Iordache AM, Anca Oana Docea, Ana Maria Buga, Ovidiu Zlatian, Marius Eugen Ciurea, Otilia Constantina Rogoveanu, Florin Burada, Simona Sosoi, Radu Mitrut, Charalampos Mamoulakis, Dana Albulescu, Ramona Constantina Vasile, Aristides Tsatsakis, **Daniela Calina**. Sildenafil and tadalafil reduce the risk of contrast-induced nephropathy by modulating the oxidant/antioxidant balance in a murine model. *Food and Chemical Toxicology*, Volume 135, 2020,111038. **IF 4,679**



12. Docea, A.O.; **Calina D.**; Buga, A.M.; Zlatian O.; Paoliello M.; Mogosanu G.D.; Streba C.T.; Popescu, E.L.; Stoica, A.E.; Bircă, A.C.; Vasile, B.Ş.; Grumezescu, A.M.; Mogoanta, L. The Effect of Silver Nanoparticles on Antioxidant/Pro-Oxidant Balance in a Murine Model. *International Journal of Molecular Science*. 2020, 21, 1233. **IF 4,556** (corresponding author, contributed equally) <https://www.mdpi.com/1422-0067/21/4/1233/htm> doi.org/10.3390/ijms21041233
13. Sharifi-Rad, M.; Lankatillake, C.; Dias, D.A.; Docea, A.O.; Mahomoodally, M.F.; Lobine, D.; Chazot, P.L.; Kurt, B.; Tumer, T.B.; Moreira, A.C.; Sharopov, F.; Martorell, M.; Martins, N.; Cho, W.C.; **Calina, D.**; Sharifi-Rad, J. Impact of Natural Compounds on Neurodegenerative Disorders: From Preclinical to Pharmacotherapeutics. *Journal of Clinical Medicine*. 2020, 9, 1061. **IF 3,303** (corresponding author). <https://www.mdpi.com/2077-0383/9/4/1061> PMID: 32276438
14. Sharifi-Rad, J.; Rodrigues, C.F.; Sharopov, F.; Docea, A.O.; Can Karaca, A.; Sharifi-Rad, M.; Kahveci Karıncaoglu, D.; Gülseren, G.; Şenol, E.; Demircan, E.; Taheri, Y.; Suleria, H.A.R.; Özçelik, B.; Nur Kasapoğlu, K.; Gültekin-Özgüven, M.; Daşkaya-Dikmen, C.; C. Cho, W.; Martins, N.; **Calina, D.** Diet, Lifestyle and Cardiovascular Diseases: Linking Pathophysiology to Cardioprotective Effects of Natural Bioactive Compounds. *International Journal of Environmental Research and Public Health* 2020, 17, 2326. **IF 2,849** (corresponding author). <https://www.mdpi.com/1660-4601/17/7/2326/htm> doi.org/10.3390/ijerph17072326
15. Salehi, B.; **Calina, D.**; Docea, A.O.; Koirala, N.; Aryal, S.; Lombardo, D.; Pasqua, L.; Taheri, Y.; Marina Salgado Castillo, C.; Martorell, M.; Martins, N.; Iriti, M.; Suleria, H.A.R.; Sharifi-Rad, J. Curcumin's Nanomedicine Formulations for Therapeutic Application in Neurological Diseases. *Journal of Clinical Medicine* 2020, 9, 430. **IF 3,303** (corresponding author, contributed equally). doi.org/10.3390/jcm9020430
16. Salehi, B.; Rescigno, A.; Dettori, T.; **Calina, D.**; Docea, A.O.; Singh, L.; Cebeci, F.; Özçelik, B.; Bhia, M.; Dowlati Beirami, A.; Sharifi-Rad, J.; Sharopov, F.; C. Cho, W.; Martins, N. Avocado–Soybean Unsaponifiables: A Panoply of Potentialities to Be Exploited. *Biomolecules* 2020, 10, 130. **IF 4,082** (contributed equally). <https://www.mdpi.com/2218-273X/10/1/130/htm> doi: 10.3390/biom10010130.
17. Tsatsakis, A.; Docea, A.O.; **Calina, D.**; Tsarouhas, K.; Zamfira, L.-M.; Mitrut, R.; Sharifi-Rad, J.; Kovatsi, L.; Siokas, V.; Dardiotis, E.; Drakoulis, N.; Lazopoulos, G.; Tsitsimpikou, C.; Mitsias, P.; Neagu, M. A Mechanistic and Pathophysiological Approach for Stroke Associated with Drugs of Abuse. *Journal of Clinical Medicine* 2019, 8, 1295. **IF 5,688** (corresponding author, contributed equally) <https://www.mdpi.com/2077-0383/8/9/1295/htm> DOI: 10.3390/jcm8091295
18. **Calina, D.**; Docea, A.O.; Golokhvast, K.S.; Sifakis, S.; Tsatsakis, A.; Makrigrannakis, A. Management of Endocrinopathies in Pregnancy: A Review of Current Evidence. *International Journal of Environmental Research and Public Health*. 2019; 16:781. **IF 2,145**. <https://www.mdpi.com/1660-4601/16/5/781/htm> doi: 10.3390/ijerph16050781
19. Salehi B, Sestito S, Rapposelli S, Peron G, **Calina D**, Sharifi-Rad M, Sharopov F, Martins N, Sharifi-Rad J. Epibatidine: A Promising Natural Alkaloid in Health. *Biomolecules*. 2019; 9(1):6. **IF 4,694** (contributed equally). <https://www.mdpi.com/2218-273X/9/1/6/htm> doi: 10.3390/biom9010006
20. Salehi B., Jornet PL; López EF.; **Calina D.**; Sharifi-Rad, M; Ramírez-Alarcón K; Forman K; Fernández M; Martorell M; Setzer WN; Martins N; Rodrigues CF; Sharifi-Rad J. Plant-Derived Bioactives in Oral Mucosal Lesions: A Key Emphasis to Curcumin, Lycopene, Chamomile, Aloe vera, Green Tea and Coffee Properties. *Biomolecules*. 2019, 9:106 **IF 4,694** (contributed equally) <https://www.mdpi.com/2218-273X/9/3/106/htm> doi.org/10.3390/biom9030106
21. Tsatsakis AM, Anca Oana Docea, **Daniela Calina**, Ana Maria Buga, Ovidiu Zlatian, Sergei Gutnikov, Ronald N. Kostoff, Michael Aschner. Hormetic Neurobehavioral effects of low dose toxic chemical mixtures in real-life risk simulation (RLRS) in rats. *Food and Chemical Toxicology*. 2019; 125:141-149. **IF 3,77** (contributed equally). <https://www.sciencedirect.com/science/article/pii/S0278691518309256>
22. Docea AO, Gofita E, Goumenou M, **Calina D**, Rogoveanu O, Varut M, Olaru C, Kerasioti E, Fountoucidou P, Taitzoglou I, Zlatian O, Rakitskii VN, Hernandez AF, Kouretas D, Tsatsakis D. Six months exposure to a real life mixture of 13 chemicals' below individual NOAELs induced non monotonic sex-dependent biochemical and redox status changes in rats. *Food and Chemical Toxicology*. 2018; 115:470-481. **IF 3,77** (contributed equally). <https://www.sciencedirect.com/science/article/pii/S0278691518302011>. PMID: 29621577

## Co-author

23. Aloizou A-M, Siokas V, Pateraki G, Liampas I, Bakirtzis C, Tsouris Z, Lazopoulos G, Calina D, Docea AO, Tsatsakis A, Bogdanos DP, Dardiotis E. Thinking Outside the Ischemia Box: Advancements in the Use of Multiple Sclerosis Drugs in Ischemic Stroke. *Journal of Clinical Medicine*. 2021; 10(4):630. **IF 3,303** <https://doi.org/10.3390/jcm10040630>
24. Amir S, Shah STA, Mamoulakis C, Docea AO, Kalantzi O-I, Zachariou A, Calina D, Carvalho F, Sofikitis N, Makrigiannakis A, Tsatsakis A. Endocrine Disruptors Acting on Estrogen and Androgen Pathways Cause Reproductive Disorders through Multiple Mechanisms: A Review. *International Journal of Environmental Research and Public Health*. 2021; 18(4):1464. **IF 2,849** <https://doi.org/10.3390/ijerph18041464>
25. Siokas V, Aloizou A-M, Tsouris Z, Liampas I, Liakos P, **Calina D**, Docea AO, Tsatsakis A, Bogdanos DP, Hadjigeorgiou GM, Dardiotis E. ADORA2A rs5760423 and CYP1A2 rs762551 Polymorphisms as Risk Factors for Parkinson's Disease. *Journal of Clinical Medicine*. 2021; 10(3):381. **IF 3,303** [doi.org/10.3390/jcm10030381](https://doi.org/10.3390/jcm10030381)
26. Salehi B, Mishra AP, Nigam M, Karazhan N, Shukla I, Kieftyka-Dadasiewicz A, Sawicka B, Glowacka A, Abu-Darwish MS, Hussein A, Anastassiya T, Gadetskaya V, Cabral C, Salgueiro L, Victoriano M, Martorell M, Docea AO, Abdolshahi A, **Calina D**, Sharifi-Rad J. Ficus plants: State of the art from a phytochemical, pharmacological, and toxicological perspective. *Phytotherapy Research*. 2020; 1–31. **IF 4,087** <https://doi.org/10.1002/ptr.6884>
27. Mititelu, R.R.; Pădureanu, R.; Băcănoiu, M.; Pădureanu, V.; Docea, A.O.; Calina, D.; Barbulescu, A.L.; Buga, A.M. Inflammatory and Oxidative Stress Markers—Mirror Tools in Rheumatoid Arthritis. *Biomedicines* **2020**, *8*, 125. **IF 4,717** <https://www.mdpi.com/2227-9059/8/5/125>. doi.org/10.3390/biomedicines8050125
28. Georgiadis G.; Zisis I.E.; Docea A.O.; Tsarouhas K.; Fragkiadoulaki I.; Mavridis C.; Karavitakis M.; Stratakis S.; Stylianou K.; Tsitsimpikou C.; **Calina D.**; Sofikitis N.; Tsatsakis A.; Mamoulakis C. Current Concepts on the Reno-Protective Effects of Phosphodiesterase 5 Inhibitors in Acute Kidney Injury: Systematic Search and Review. *Journal of Clinical Medicine* **2020**, *9*, 1284. **IF 3,303** <https://www.mdpi.com/2077-0383/9/5/1284>
29. Tsatsakis A., Demetrious Petrakis, Taxiarchis Konstantinos Nikolouzakis, Anca Oana Docea, **Daniela Calina**, Marco Vinceti, Marina Goumenou, Ronald N. Kostoff, Charalampos Mamoulakis, Michael Aschner, Antonio F. Hernández. COVID-19, an opportunity to reevaluate the correlation between long-term effects of anthropogenic pollutants on viral epidemic/pandemic events and prevalence. *Food and Chemical Toxicology*, Volume 141, 2020, 111418. ISSN 0278-6915. **IF 4,679** <https://doi.org/10.1016/j.fct.2020.111418>.
30. Padureanu, R.; Albu, C.V.; Mititelu, R.R.; Bacanoiu, M.V.; Docea, A.O.; **Calina, D.**; Padureanu, V.; Olaru, G.; Sandu, R.E.; Malin, R.D.; Buga, A.-M. Oxidative Stress and Inflammation Interdependence in Multiple Sclerosis. *Journal of Clinical Medicine*. 2019, *8*, 1815. **IF= 5,688**. <https://www.mdpi.com/2077-0383/8/11/1815/htm>
31. Pinzaru I.; Coricovac DE, Moaca AE, Mioc M, Baderca F, Sizemore I, Brittle S, Marti D; **Calina CD**, Tsatsakis AM, Soica CM. Stable PEG-coated silver nanoparticles, a comprehensive toxicological profile. *Food and Chemical Toxicology*. 2018, *111*:546-556. **IF =3,77** <http://www.sciencedirect.com/science/article/pii/S0278691517307317>. <https://doi.org/10.1016/j.fct.2017.11.051>

## Q2 Journals

32. Tsoukalas, D.; Fragoulakis, V.; Papakonstantinou, E.; Antonaki, M.; Vozikis, A.; Tsatsakis, A.; Buga, A.M.; Mitroi, M.; **Calina, D.** Prediction of Autoimmune Diseases by Targeted Metabolomic Assay of Urinary Organic Acids. *Metabolites* **2020**, *10*, 502. **IF=4,097**. <https://www.mdpi.com/2218-1989/10/12/502>
33. **Calina, D.**, Hartung, T., Docea, A.O. et al. COVID-19 vaccines: ethical framework concerning human challenge studies. *DARU Journal of Pharmaceutical Science*. 2020. **IF 2,379**. <https://doi.org/10.1007/s40199-020-00371-8>.
34. Torequl Islam M, Nasiruddin, Khan IN, Mishra SK, Kudrat-E-Zahan M, Alam Riaz T, Ali ES, Rahman MS, Mubarak MS, Martorell M, Cho WC, **Calina D**, Docea AO and Sharifi-Rad J. A Perspective on Emerging Therapeutic Interventions for COVID-19. *Frontiers in Public Health*. 2020; 8:281. **IF 2,031** (corresponding author, contributed equally) doi: 10.3389/fpubh.2020.00281 <https://www.frontiersin.org/articles/10.3389/fpubh.2020.00281/full#h11>. PMID: 32733837

35. Tsoukalas, D.; Sarandi, E.; Thanasoula, M.; Docea, A.O.; Tsilimidos, G.; **Calina, D.**; Tsatsakis, A. Metabolic Fingerprint of Chronic Obstructive Lung Diseases: A New Diagnostic Perspective. *Metabolites* 2019, 9, 290. **IF 3,303** (contributed equally). <https://www.mdpi.com/2218-1989/9/12/290/htm>
  36. Tsatsakis A, Docea AO, Constantin C, **Calina D**, Zlatian O, Nikolouzakis TK, Stivaktakis PD, Kalogeraki A, Liesivuori J, Tzanakakis G, Neagu M. Genotoxic, cytotoxic, and cytopathological effects in rats exposed for 18 months to a mixture of 13 chemicals in doses below NOAEL levels. *Toxicology Letters*. 2019 ;316:154-170.. **IF 3,166** (contributed equally). doi: 10.1016/j.toxlet.2019.09.004 <https://www.sciencedirect.com/science/article/abs/pii/S0378427419302693>. PMID: 31521832
  37. Tsoukalas Dimitris, Fragoulakis Vassileios, Sarandi Evangelia, Docea Anca Oana, Papakonstaninou Evangelos, Tsilimidos Gerasimos, Anamaterou Chrysanthi, Fragkiadaki Persefoni, Aschner Michael, Tsatsakis Aristidis, Drakoulis Nikolaos, **Calina Daniela**. Targeted Metabolomic Analysis of Serum Fatty Acids for the Prediction of Autoimmune Diseases. *Frontiers in Molecular Biosciences*, 2019; 6:120. **IF 3,565**. DOI=10.3389/fmolb.2019.00120. <https://www.frontiersin.org/article/10.3389/fmolb.2019.00120>
  38. Tsoukalas D., Fragkiadaki P., Docea AO., Alegakis A.K., Sarandi E., Vakonaki E., Salataj E., Kouvidi E., Nikitovic D., Kovatsi L., Spandidos, DA., Tsatsakis A., **Calina, D.** Association of nutraceutical supplements with longer telomere length. *International Journal of Molecular Medicine*. 2019. **IF 2,982**. <https://doi.org/10.3892/ijmm.2019.4191>
  39. Salehi B, Capanoglu E, Adrar N, Catalkaya G, Shaheen S, Jaffer M, Giri L, Suyal R, Jugran AK, **Calina D**, Docea AO, Kamiloglu S, Kregiel D, Antolak H, Pawlikowska E, Sen S, Acharya K, Selamoglu Z, Sharifi-Rad J, Martorell M, Rodrigues CF, Sharopov F, Martins N, Capasso R. Cucurbits Plants: A Key Emphasis to Its Pharmacological Potential. *Molecules*. 2019; 24(10):1854. **IF 3,098** (contributed equally). <https://doi.org/10.3390/molecules24101854>
  40. Docea AO, Goumenou M, **Calina D**, Arsene AL, Dragoi CM, Gofita E, Pisoschi CG, Zlatian O, Stivaktakis PD, Nikolouzakis TK, Kalogeraki A, Boris N. Izotov, Bianca Galateanu, Ariana Hudita, Edward J. Calabrese, Tsatsakis A. Adverse and hormetic effects in rats exposed for 12 months to low dose mixture of 13 chemicals: RLRS part III. *Toxicology Letters*. 2019, vol 310, p 70-91. ISSN 0378-4274. **IF 3,166** (contributed equally) <https://doi.org/10.1016/j.toxlet.2019.04.005>
  41. Boda D, Docea AO, **Calina D**, Ilie MA, Caruntu C, Zurac S, Neagu M, Constantin C, Branisteanu DE., Voiculescu V, Mamoulakis, C, Tzanakakis G, Spandidos DA, Drakoulis N, Tsatsakis AM. Human papilloma virus: Apprehending the link with carcinogenesis and unveiling new research avenues (Review). *International Journal of Oncology*. 2018; 52 (3): 637-655. **IF = 3,079** (contributed equally) <https://doi.org/10.3892/ijo.2018.4256>
  42. Wojciechowski VV, **Calina D**, Tsarouhas K, Pivnik AV, Sergievich AA, Kodintsev VV, Filatova EA, Ozcagli E, Docea AO, Arsene AL, Gofiță E, Tsitsimpikou C, Tsatsakis AM, Golokhvast KS. A guide to acquired vitamin K coagulopathy diagnosis and treatment: the Russian perspective. *DARU Journal of Pharmaceutical Sciences*. 2017; 25:10, DOI 10.1186/s40199-017-0175-z. **IF=1,653**(contributed equally). <https://darujps.biomedcentral.com/articles/10.1186/s40199-017-0175-z>
- Co-author**
43. Scheau, C.; Badarau, I.A.; Mihai, L.-G.; Scheau, A.-E.; Costache, D.O.; Constantin, C.; **Calina, D.**; Caruntu, C.; Costache, R.S.; Caruntu, A. Cannabinoids in the Pathophysiology of Skin Inflammation. *Molecules* 2020, 25, 652. **IF 3,267** <https://www.mdpi.com/1420-3049/25/3/652/htm> doi.org/10.3390/molecules25030652
  44. Vasilopoulos, E., Fragkiadaki, P., Kalliora, C., Fragou, D., Docea, A. O., Vakonaki, E., Tsoukalas, D., **Calina, D.**, Buga, A. M., Georgiadis, G., Mamoulakis, C., Makrigiannakis, A., Spandidos, D. A., Tsatsakis, A. The association of female and male infertility with telomere length (Review)". *International Journal of Molecular Medicine*. 2019 44, no. 2 (2019): 375-389. **IF 2,928**. <https://doi.org/10.3892/ijmm.2019.4225>
  45. Salehi B, Sharifi-Rad J, Capanoglu E, Adrar N, Catalkaya G, Shaheen S, Jaffer M, Giri L., Suyal R.; Jugran AK, **Calina D**, Docea AO, Kamiloglu S, Kregiel D, Antolak H, Pawlikowska E, Sen S, Acharya K, Bashiry M, Selamoglu Z, Martorell M, Sharopov F, Martins N, Namiesnik J, Cho WC. Cucurbita Plants: From Farm to Industry. *Applied Science-Basel*, 2019, 9, 3387. **IF 2,217** <https://www.mdpi.com/2076-3417/9/16/3387> doi.org/10.3390/app9163387
  46. Salehi B, Shivaprasad Shetty M, V. Anil Kumar N, Živković J, **Calina D**, Oana Docea A, Emamzadeh-Yazdi S, Sibel Kılıç C, Goloshvili T, Nicola S, Pignata G, Sharopov F, del Mar Contreras M, C. Cho W, Martins N, Sharifi-Rad J. Veronica Plants—Drifting from Farm to Traditional Healing, Food Application, and Phytopharmacology. *Molecules*. 2019; 24(13):2454. **IF 3,06**

### Q3 and Q4 Journals

47. Islam MT, Quispe C, Martorell M, Docea AO, Salehi B, Calina D, Reiner Z, Sharifi-Rad J. Dietary supplements, vitamins and minerals as potential interventions against viruses: Perspectives for COVID-19. *International Journal for Vitamin and Nutrition Research*. 2021 **IF 0,76**. doi.org/10.1024/0300-9831/a000694 <https://econtent.hogrefe.com/doi/abs/10.1024/0300-9831/a000694>
48. Islam MT, Salehi B, Karampelas O, Sharifi-Rad J, Docea AO, Martorell M, **Calina D**. High skin melanin content, vitamin d deficiency and immunity: potential interference for severity of covid-19. *Farmacia*, 2020, Vol. 68, 6. **IF 1,62**  
doi.org/10.31925/farmacia.2020.6.3
49. Sidiropoulou P, Docea AO, Nikolaou V, Katsarou M, Spandidos DA, Tsatsakis A, Calina D, Drakoulis N. Unraveling the roles of vitamin D status and melanin during Covid-19 (Review). *International Journal of Molecular Medicine*. **IF 3,098**. 47: 92-100, 2021.  
<https://doi.org/10.3892/ijmm.2020.4802>
50. Ronald N. Kostoff, Darja Kanduc, Alan L. Porter, Yehuda Shoenfeld, Daniela Calina, Michael B. Briggs, Demetrios A. Spandidos, Aristidis Tsatsakis, Vaccine- and natural infection-induced mechanisms that could modulate vaccine safety. *Toxicology Reports*, 2020.  
<https://doi.org/10.1016/j.toxrep.2020.10.016>.
51. **Calina, D.**, Sarkar, C., Arsene, A.L. et al. Recent advances, approaches and challenges in targeting pathways for potential COVID-19 vaccines development. *Immunologic Research* (2020). <https://doi.org/10.1007/s12026-020-09154-4>
52. **Calina D**, Docea AO, Petrakis D, Egorov AM, Ishmukhametov A A, Gabibov AG, Shtilman MI, Kostoff R, Carvalho F, Vinceti M, Spandidos DA, Tsatsakis A. Towards effective COVID-19 vaccines: Updates, perspectives and challenges (Review). *International Journal of Molecular Medicine*, 2020. **IF 3,098** doi.org/10.3892/ijmm.2020.4596
53. Docea, A. O., Tsatsakis, A., Albulescu, D., Cristea, O., Zlatian, O., Vinceti, M., Moschos, S. A., Tsoukalas, D., Goumenou, M., Drakoulis, N., Dumanov, J. M., Tutelyan, V. A., Onischenko, G. G., Aschner, M., Spandidos, D. A., **Calina, D.** A new threat from an old enemy: Re-emergence of coronavirus (Review). *International Journal of Molecular Medicine* 45, no. 6 (2020): 1631-1643. **IF 3,098**  
<https://doi.org/10.3892/ijmm.2020.4555> doi.org/10.3892/ijmm.2020.4555. PMID: 32319647
54. Sharifi-Rad, J.; Rodrigues, C.F.; Stojanović-Radić, Z.; Dimitrijević, M.; Aleksić, A.; Neffe-Skocińska, K.; Zielińska, D.; Kolożyn-Krajewska, D.; Salehi, B.; Milton Prabu, S.; Schutz, F.; Docea, A.O.; Martins, N.; Calina, D. Probiotics: Versatile Bioactive Components in Promoting Human Health. *Medicina(Kaunas)*, 2020 27;56(9):E433. **IF 1,205**  
<https://doi.org/10.3390/medicina56090433>. PMID: 32867260
55. Goumenou, M., Sarigiannis, D., Tsatsakis, A., Anesti, O., Docea, A. O., Petrakis, D., Tsoukalas, D., Kostoff, R., Rakitskii, V., Spandidos, D. A., Aschner, M., **Calina, D.** COVID-19 in Northern Italy: An integrative overview of factors possibly influencing the sharp increase of the outbreak (Review). *Molecular Medicine Reports*, 2020, 22, 20-32. **IF 2,1** <https://doi.org/10.3892/mmr.2020.11079>
56. Musat, G., Evsei, A., **Calina, D.**, Docea, A. O., Doukas, S. G., Vageli, D. P., Nepka, C., Spandidos, D. A., Mihaela, M. Rare amyloidoma of the tongue base: A case report and review of the literature. *Molecular and Clinical Oncology*, 2020, 12, 258-262.  
[doi.org/10.3892/mco.2020.1972](https://doi.org/10.3892/mco.2020.1972) (corresponding author)
57. Sifaki, M., **Calina, D.**, Docea, A. O., Tsioumas, S., Katsarou, M., Papadogiorgaki, S., Fragkiadaki, P., Branisteanu, D. E., Kouskousis, K., Tsiaoussis, J., Spandidos, D. A. A novel approach regarding the anti-aging of facial skin through collagen reorganization. *Experimental and Therapeutic Medicine*, **2020**, 19(1), 717–721 **IF 1,785** (corresponding author, contributed equally)  
<https://doi.org/10.3892/etm.2019.8254>
58. Anghelina F, Zlatian O, Ciolofan MS, Calina D, Docea AO, Hainarosie R, Palade OD, Anghelina L, Stefanescu CD, Mazilu L, Suceveanu AI, Pietrosanu C, Osman A. Bacteriological Profiles and Antibiotic Susceptibility Patterns in Complicated Bacterial Infections of the Ears, Nose and Throat. *Rev. Chim.* 2019 Dec;70(12):4426-4431. **IF 1,755** (contributed equally) [doi.org/10.37358/RC.19.12.7770](https://doi.org/10.37358/RC.19.12.7770)
59. Tsoukalas, D., Fragkiadaki, P., Docea, A.O., Alegakis, A.K., Sarandi, E., Thanasoula, M., Spandidos, D.A., Tsatsakis, A., Razgonova, M.P., **Calina, D.** Discovery of potent telomerase activators: Unfolding new therapeutic and anti-aging perspectives. *Molecular Medicine Reports*, 2019; 20: 3701-3708. **IF 1,92** [doi.org/10.3892/mmr.2019.10614](https://doi.org/10.3892/mmr.2019.10614)

60. Mitroi, M., Albulescu, D., Capitanescu, A., Docea, A. O., Musat, G., Mitroi, G., Zlatian, O., Tsatsakis, A., Tzanakakis, G., Spandidos, D. A., **Calina, D.** Differences in the distribution of CD20, CD3, CD34 and CD45RO in nasal mucosa and polyps from patients with chronic rhinosinusitis. *Molecular Medicine Reports*. 2019;19(4): 2792-2800. **IF 1,92** [www.spandidos-publications.com/mmr/19/4/2792](http://www.spandidos-publications.com/mmr/19/4/2792)
61. Buga, A., Docea, A. O., Albu, C., Malin, R. D., Branisteanu, D. E., Ianosi, G., Ianosi, S. L., Iordache, A., **Calina, D.** Molecular and cellular stratagem of brain metastases associated with melanoma (Review). *Oncology Letters*. 2019; 17(5): 4170-4175. **IF 1,66**  
[www.spandidos-publications.com/10.3892/ol.2019.9933/abstract](http://www.spandidos-publications.com/10.3892/ol.2019.9933/abstract) doi: 10.3892/ol.2019.9933
62. Ianoși SL, Batani A, Ilie MA, Tampa M, Georgescu S, Zurac S, Boda D, Ianosi NG, Neagoe D, **Calina D**, Tutunaru C, Constantin C. Non-invasive imaging techniques for the in vivo diagnosis of Bowen's disease: Three case reports. *Oncology Letters*. 2019; 17: 4094-4101. **IF 1,66** (contributed equally). [www.spandidos-publications.com/ol/17/5/4094](http://www.spandidos-publications.com/ol/17/5/4094)
63. Iordache A M, Docea A O, Buga A M, Mitrut R, Albulescu D, Zlatian O, Ianosi S, Ianosi G, Neagoe D, Sifaki M, Rogoveanu OC, Branisteanu D E, **Calina D.** The incidence of skin lesions in contrast media-induced chemical hypersensitivity. *Experimental and Therapeutic Medicine*. 2019; 17(2): 1113-1124. **IF 1,448** <https://doi.org/10.3892/etm.2018.7056> .
64. Zlatian O, Balasoïu AT, Balasoïu M, Cristea O, Docea AO, Mitrut R, Spandidos DA, Tsatsakis AM, Bancescu G, **Calina D.** Antimicrobial resistance in bacterial pathogens among hospitalised patients with severe invasive infections. *Experimental and Therapeutic Medicine*, 2018; 16:4499-4510. **IF 1,41** <https://www.spandidos-publications.com/10.3892/etm.2018.6737> doi: 10.3892/etm.2018.6737
65. Rogoveanu OC, **Calina D**, Cucu MG, Burada F, Docea AO, Sosoi S, Stefan E, Ioana M, Burada E. Association of cytokine gene polymorphisms with osteoarthritis susceptibility. *Experimental and Therapeutic Medicine*. 2018, 16(3): 2659-2664. **IF 1,41**.  
<https://www.spandidos-publications.com/10.3892/etm.2018.6477> doi: 10.3892/etm.2018.6477
66. Ianosi S, Neagoe D, Branisteanu DE, Popescu M, **Calina D**, Zlatian O, Docea AO, Marinas MC, Iordache AM, Mitrut P, Ianosi G. Comparative efficacy of oral contraceptive versus local treatment versus intense pulsed light combined with vacuum in endocrine acne in women. *Journal of biological regulators and homeostatic agents*. 2018, 32(3):711-718. **IF 1,46**  
<http://www.biolifesas.org/jbrha-2018/abstractsvol32-3.pdf> PMID: 29921404
67. Rosu, A ; Patita, M ; **Calina, D** ; Neamtu, A; Fonseca, C . Multidrug Resistant Infections in Cirrhosis Patients. Proceedings of the romanian national congress of pharmacy, 17th edition: 21st century pharmacy - between intelligent specialization and social responsibility. Pages: 193-198; 2018, Conference Proceedings Paper. Filodiritto publisher, Informatica srl, Via castiglione, 81, Bologna, 40124, Italy.
68. Kamal AM, Mitrut P, Docea AO, Soșoi S, Kamal KC, Mitrut R, Mărgăritescu D., **Calina D**, Banciu C, Tica OS, Tica AA, Alexandru D. Double therapy with pegylated Interferon and Ribavirin for chronic hepatitis C. A pharmacogenetic guide for predicting adverse events. *Farmacia*, 2017; 65 (6): 877-884. **IF 1,348** (contributed equally)  
[http://www.revistafarmacia.ro/201706/art-09-Kamal\\_Kamal\\_Alexandru\\_877-884.pdf](http://www.revistafarmacia.ro/201706/art-09-Kamal_Kamal_Alexandru_877-884.pdf)
69. Ungureanu A, Zlatian O, Mitroi G, Drocaș A, Țîrcă T, **Calina D**, Dehelean C, Docea AO, Izotov BN, Rakitskii V, Cioboată R, Spandidos DA, Tsatsakis AM, Găman A. Staphylococcus aureus colonisation in patients from a primary regional hospital. *Molecular Medicine Reports*. 2017; 16: 8771-8780. **IF 1.692** (corresponding author) <https://www.spandidos-publications.com/10.3892/mmr.2017.7746> DOI: 10.3892/mmr.2017.7746
70. **Calina D**, Docea, AO, Roșu L, Zlatian O, Roșu AF, Anghelina F, Rogoveanu O, Arsene A., Nicolae A C, Drăgoi C M, Tsiaoussis J, Tsatsakis A M, Spandidos DA, Drakoulis N, Gofiță E. Antimicrobial resistance development following surgical site infections. *Molecular Medicine Reports*. 2017; 15(2): 681-688 **IF 1.692** <https://www.spandidos-publications.com/mmr/15/2/681?text=fulltext> doi: 10.3892/mmr.2016.6034.
71. Nussbaum L, Hogeia LM, **Calina D**, Andreescu N, Grădinaru L, Ștefănescu R, Puiu M. Modern treatment approaches in psychoses. Pharmacogenetic, neuroimaging and clinical implications. *Farmacia*. 2017; 65(1): 75-81. **IF 1,348**. (contributed equally)  
[http://www.revistafarmacia.ro/201701/art-12-Nussbaum\\_75-81.pdf](http://www.revistafarmacia.ro/201701/art-12-Nussbaum_75-81.pdf)
72. Cioboată R, Găman A, Trașcă D, Ungureanu A, Docea AO, Tomescu P, Gherghina F, Arsene AL, Tsatsakis AM, Spandidos D, Drakoulis N, **Calina D.** Pharmacological management of non-alcoholic fatty liver disease: Atorvastatin versus pentoxifylline. *Experimental and*

*Therapeutic Medicine*. 2017; 13: 2375-2381. IF 1,261. [file:///C:/Users/CD/Downloads/etm\\_13\\_5\\_2375\\_PDF%20\(1\).pdf](file:///C:/Users/CD/Downloads/etm_13_5_2375_PDF%20(1).pdf) doi: 10.3892/etm.2017.4256

73. **Calina D**, Roșu L, Roșu AF, Ianoși G, Ianoși S, Zlatian O, Mitruț R, Docea AO, Rogoveanu O, Mitruț P, Nicolae AC, Drăgoi CM, Gofiță E. Etiological diagnosis and pharmacotherapeutic management of parapneumonic pleurisy. *Farmacia*. 2016; 64 (6):946-952. IF 1,348; [http://www.revistafarmacia.ro/201606/art-22-Gofita\\_946-952.pdf](http://www.revistafarmacia.ro/201606/art-22-Gofita_946-952.pdf)
74. Ianoși, S, Ianoși, G, Neagoe D, Ionescu O, Zlatian O, Docea AO, Sifaki M, Tsoukalas D, Tsatsakis AM, Spandidos DA, **Calina D**. Age-dependent endocrine disorders involved in the pathogenesis of refractory acne in women. *Molecular Medicine Reports*. 2016; 14(6): 5501-5506. IF 1.692 <https://www.spandidos-publications.com/10.3892/mmr.2016.5924>
75. Tănase A, Coliță A, Ianoși G, Neagoe D, Brănișteanu DE, **Calina D**, Docea AO, Tsatsakis A, Ianoși SL. Rare case of disseminated fusariosis in a young patient with graft vs. host disease following an allogeneic transplant. *Experimental and Therapeutic Medicine*. 2016; 12: 2078-2082. IF 1,261; S<sub>RI</sub> 0,383 (contributed equally) [file:///C:/Users/CD/Downloads/etm\\_12\\_4\\_2078\\_PDF%20\(4\).pdf](file:///C:/Users/CD/Downloads/etm_12_4_2078_PDF%20(4).pdf) doi: 10.3892/etm.2016.3562
76. Docea AO, Gofiță E, **Calina D**, Zaharie SI, Vâlcea DI, Mitruț P. Autoimmune disorders due to double antiviral therapy with Peginterferon and Ribavirin in patients with hepatitis C virus infection. *Farmacia* 2016; 64(4):605-611. IF 1,348. [http://www.revistafarmacia.ro/201604/art-20-Docea\\_605-611.pdf](http://www.revistafarmacia.ro/201604/art-20-Docea_605-611.pdf) (contributed equally)
77. Sani TA, Mohammadpour E, Ameneh Mohammadi, Toktam Memariani, Mehran Vatanchian Yazd, Ramin Rezaee, **Daniela Calina**, Anca Oana Docea, Marina Goumenou, Leila Etemad, Shabnam Shahsavand. Cytotoxic and apoptogenic properties of *Dracocephalum kotschyi* aerial part different fractions on calu-6 and mehr-80 lung cancer cell lines. *Farmacia*. 2017, 65(2):189-199. IF 1,348. [http://www.revistafarmacia.ro/201702/art-05-Sani\\_Docea\\_Shahsavand\\_189-199.pdf](http://www.revistafarmacia.ro/201702/art-05-Sani_Docea_Shahsavand_189-199.pdf) (contributed equally)
78. Ciulu-Costinescu F, **Calina D**, Chirigiu L, Averis LME, Roșulescu E, Bubulică MV. Identification and quantification of Capsaicinum Annum by RP-HPLC. *Revista de Chimie*. 2015, 66 (12):1946-1949. IF = 0.956 (corresponding author) <http://www.revistadechimie.ro/pdf/CIULUI%20COSTINESCU%2012%2015.pdf>
79. Bălășoiu ML, **Calina D**, Vlase L, Bubulică MV, Chirigiu L. Quantitative Determination of Caffeic Acid, Chlorogenic Acid and Luteolin-7-glucoside from *Scilla bifolia* by HPLC-MS, *Revista de Chimie*. 2014, 65(3):290-294. ISSN 0034-7752. IF 0.810 <http://www.revistadechimie.ro/pdf/BALASOIU%20M.pdf%203%2014.pdf> (corresponding author)
80. Zlatian OM, Comănescu MV, Roșu AF, Roșu L, Cruce M, Găman AE, **Calina CD**, Sfredel V. Histochemical and immunohistochemical evidence of tumor heterogeneity in colorectal cancer. *Romanian Journal of Morphology and Embryology* 2015, 56(1):175–181. IF 0.811 <http://www.rjme.ro/RJME/resources/files/560115175181.pdf> (contributed equally)

#### Co-author

81. Ianosi G., Ianosi, S., Calbureanu-Popescu, M. X., Tutunaru, C., **Calina D.**, Neagoe, D. Comparative study in leg telangiectasias treatment with Nd:YAG laser and sclerotherapy. *Experimental and Therapeutic Medicine*. 17, no. 2 (2019): 1106-1112. IF 1,41. <https://doi.org/10.3892/etm.2018.6985>
82. Tsatsakis AM, Kouretas D, Tzatzarakis MN, Stivaktakis P, Tsarouhas K, Golokhvast KS, Rakitskii VN, Tutelyan VA, Hernandez AF, Rezaee R, Chung G, Fenga C, Engin AB, Neagu M, Arsene AL, Docea AO, Gofiță E, **Calina D**, Taitzoglou I, Liesivuori J, Hayes AW, Gutnikov S, Tsitsimpikou. Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach. *Human and Experimental Toxicology*. 2017, 36(6): 554–564. IF 1.802 <https://journals.sagepub.com/doi/abs/10.1177/0960327116681652?journalCode=hett> doi: 10.1177/0960327116681652
83. Docea AO, Mitruț P, Grigore D, Pirici D, **Calina CD**, Gofiță E. Immunohistochemical expression of TGF beta (TGF-β), TGF beta receptor 1 (TGFR1), and Ki67 in intestinal variant of gastric adenocarcinomas. *Rom J Morphol Embryol*. 2012, 53(3 Suppl):683–692. ISSN 1220-0522. IF 0.811 <http://www.rjme.ro/RJME/resources/files/531312683692.pdf>

84. Buteică AS, Mihăescu DE, Grumezescu AM, Vasile BS, Popescu A, **Calina D**, Mihăescu OM. The cytotoxicity of (non)magnetic nanoparticles tested on Escherichia coli and Staphylococcus Aureus. *Dig J Nanomater Biostruct*. 2010, 5(3):651-655, ISSN 1842-3582; **IF 2,079**. [http://www.chalcogen.ro/651\\_Buteica.pdf](http://www.chalcogen.ro/651_Buteica.pdf)

## Annex 2 ISI Abstracts

1. Musetescu AE ; Ciurea PL ; Florescu A ; **Calina D** ; Gofita C ; Rogoveanu OC. Knee osteoarthritis in patents with hypothyroidism: an ultrasound study. *Osteoporosis International*. Volume: 30, Pages: S440-S440, Supplement: 2, Meeting Abstract: P494. **IF=3,81**
2. Rogoveanu, OC; Balseanu, AO; Burada, F ; Docea, AO ; **Calina, D**. Role of bone markers in evaluating therapeutic response in patients with osteoporosis. *Osteoporosis international*. Volume: 30, Pages: S436-S436, Supplement: 2, Meeting Abstract: P484. **IF=3,81**
3. Calina N. V., Rosu A. F., Zlatian O. , Deliu C., Docea A. O. , Calina D. The risk of Clostridium difficile infections in hepatic patients from intensive care. *European Journal of Anaesthesiology*. Vol 36, e-supplement 57, p 211, 2019. **IF= 4,14**  
[https://www.esahq.org/~media/ESA/Files/Downloads/resources-abstract2019/20190623\\_ESABOOK\\_2019\\_FINALDRAFT2.ashx](https://www.esahq.org/~media/ESA/Files/Downloads/resources-abstract2019/20190623_ESABOOK_2019_FINALDRAFT2.ashx)
4. Hincu S, Zlatian O, Cristea O, Hincu L, Balasoiu AT, Bacanoiu M, Rosu AF, Docea AO, **Calina D**. Evaluation of the etiology and resistance of the bacterial pathogens involved in bloodstream infections.HP-PCO52. *International Journal of Clinical Pharmacy*. ISSN: 2210-7711 . **IF 1,58**  
<https://doi.org/10.1007/s11096-018-0759-9>
5. Docea AO, **Calina D**, Gofita E, Arsene AL, Zlatian O, Crenguța Nicolae A, Drăgoi CM, Nosyrev A, Izotov B, Buga AM, Tsatsakis AM. Behavioral effects changes in rats exposed to real-life chemical mixture at doses around toxicological reference values, *Toxicology Letters*, 2018, 295(Suppl 1): S176-S177. ISSN 0378-4274. **IF 3,166**  
<https://doi.org/10.1016/j.toxlet.2018.06.820>.
6. Obloja MN, AO Docea, S Ianosi, F Gherghina, G Ianosi, P Mitrut, A Turcu Stiolica, D Neagoe, R Mitrut, L Dragomir, **D Calina**. Anti-osteoporosis medication in females: assessing the patient's knowledge. *Eur J Hosp Pharm* 2018; 25 (suppl 1): A101. **IF = 0,718**  
[http://ejhp.bmj.com/content/25/Suppl\\_1/A101.1](http://ejhp.bmj.com/content/25/Suppl_1/A101.1)
7. Obloja MN, P Mitrut, O Zlatian, A Rosu, R Mitrut, AO Docea, S Ianosi, C Dehelean, G Ianosi, D Neagoe, **D Calina**. Comparison of patient tolerance between two helicobacter pylori eradication treatments. *Eur J Hosp Pharm* 2018; 25 (suppl 1):A44. **IF = 0,718**  
[http://ejhp.bmj.com/content/25/Suppl\\_1/A44.3](http://ejhp.bmj.com/content/25/Suppl_1/A44.3)
8. Obloja MN, S Ianosi, D Neagoe, DC Calina, OA Docea, G Ianosi, O Zlatian. Blind comparative study in telangiectasias and reticular veins treatment with nd:yag laser and sclerotherapy. *Eur J Hosp Pharm* 2018; 25 (suppl 1):A230. **IF = 0,718**  
[http://ejhp.bmj.com/content/25/Suppl\\_1/A230.2](http://ejhp.bmj.com/content/25/Suppl_1/A230.2)
9. Obloja MN, G Ianosi, O Zlatian, DC Calina, D Neagoe, S Ianosi. Comparative study between intense pulsed light combined with vacuum and pils versus pils in endocrine acne in females. *Eur J Hosp Pharm* 2018; 25 (suppl 1):A230. **IF = 0,718**  
[http://ejhp.bmj.com/content/25/Suppl\\_1/A231.1](http://ejhp.bmj.com/content/25/Suppl_1/A231.1)
10. Kalogeraki A, Stivaktakis P, Docea AO, **Calina D**, Gofita E, Arsene AL, Nikitovic D, Tzardi M, Tsatsakis A. Evaluation of long term low dose exposure to mixtures on the lymphocytes of the peripheral blood of rats. *Toxicology Letters* 280S (2017) S124–S126. ISSN 0378-4274.. DOI10.1016/j.toxlet.2017.07.349 **IF =3,852**  
[https://ac.els-cdn.com/S0378427417305866/1-s2.0-S0378427417305866-main.pdf?\\_tid=c86a82-da5e-11e7-9c92-00000aacb362&acdnat=1512548817\\_3e70c4e19b49db9925f9ad9b9665ee4e](https://ac.els-cdn.com/S0378427417305866/1-s2.0-S0378427417305866-main.pdf?_tid=c86a82-da5e-11e7-9c92-00000aacb362&acdnat=1512548817_3e70c4e19b49db9925f9ad9b9665ee4e)
11. Docea AO, **Calina D**, Gofita E, Arsene AL, Kouretas D, Tsatsarakis M, Nosyrev A, Golokhvast K, Gutnikov S, Rakitskii V, Tsatsakis A. Effects of long-term low dose exposure to mixtures of pesticides, food additives and consumer products chemicals on biochemical parameters. *Toxicology Letters* 280S (2017) S217. ISSN 0378-4274A. **IF =3,852**  
[https://ac.els-cdn.com/S0378427417308342/1-s2.0-S0378427417308342-main.pdf?\\_tid=58607824-da5f-11e7-8044-00000aab0f01&acdnat=1512549050\\_0ad202d8fb69adef2e9fd8fe255a7f7](https://ac.els-cdn.com/S0378427417308342/1-s2.0-S0378427417308342-main.pdf?_tid=58607824-da5f-11e7-8044-00000aab0f01&acdnat=1512549050_0ad202d8fb69adef2e9fd8fe255a7f7)
12. O. Docea, R. Mitrut, O. Zlatian, **D. Calina**, O. Rogoveanu, E. Gofita, P. Mitrut. The Assessment of the Therapeutic Efficacy and Adverse Effects of Antiviral Treatment with Ombitasvir, Paritaprevir, Ritonavir, Dasabuvir, and Ribavirin in Cirrhotic Patients with Hepatitis C Virus Infection Class Child A. *The Toxicologist, Supplement to Toxicological Sciences*, 150 (1), Abstract 2545 , 2017. ISSN 1096-6080. **IF = 4,081**. <https://www.toxicology.org/pubs/docs/Tox/2017Tox.pdf>
13. Filip L, **Calina D**, Zlatian O, Roșu L, Roșu AF, Velea R, Rogoveanu O, Gofiță E, Turcu Știolică A, Docea AO. The burden of clostridium difficile infection in a romanian regional hospital. *Eur J Hosp Pharm* 2017;24(Suppl 1):A107. **IF = 0,718**  
[http://ejhp.bmj.com/content/24/Suppl\\_1/A107.1](http://ejhp.bmj.com/content/24/Suppl_1/A107.1)

14. Filip L, **Călina D**, Gofiță E, Rogoveanu O, Roșu L, Roșu AF, Velea R, Turcu Știolică A, Mitruț P, Docea AO. Involvement of multidrug resistant flora in invasive infections. *Eur J Hosp Pharm* 2017;24(Suppl 1):A108. **IF = 0,718**  
[http://ejhp.bmj.com/content/24/Suppl\\_1/A108.2](http://ejhp.bmj.com/content/24/Suppl_1/A108.2)
15. Turcu-Stiolică A, Artene S, Ciurea ME, **Călina DC**, Ungureanu L, Dricu A. Cost-effectiveness analysis of treatment for recurrent malignant glioma in Romania. *Value in Health* 2016,19(7): A736-A736. **IF = 3,824**  
[http://www.valueinhealthjournal.com/article/S1098-3015\(16\)33595-1/abstract](http://www.valueinhealthjournal.com/article/S1098-3015(16)33595-1/abstract)
16. Subțirelu MS, **Calina D**, Turcu-Stiolică A. Adherence to biophosphonate therapy in postmenopausal Romanian osteoporotic women with hypertension. *Value in Health* 2016, 19(3):A235. **IF= 3,824**  
[http://www.valueinhealthjournal.com/article/S1098-3015\(16\)01160-8/abstract](http://www.valueinhealthjournal.com/article/S1098-3015(16)01160-8/abstract)
17. Docea AO, **Calina D**, M Goumenou, M Neagu, E Gofita, A Tsatsakis. Study design for the determination of toxicity from long-term-low-dose exposure to complex mixtures of pesticides, food additives and lifestyle products. *Toxicology Letters*, 2016, 258S: S1-S179. ISSN 0378-4274. **IF = 3.522**  
[https://ac.els-cdn.com/S037842741631815X/1-s2.0-S037842741631815X-main.pdf?\\_tid=dae49c76-da5f-11e7-ab98-00000aacb35e&acdnat=1512549269\\_dc52ff6b47f8474c0bd67f0253597e7e](https://ac.els-cdn.com/S037842741631815X/1-s2.0-S037842741631815X-main.pdf?_tid=dae49c76-da5f-11e7-ab98-00000aacb35e&acdnat=1512549269_dc52ff6b47f8474c0bd67f0253597e7e)
18. Filip L, **Călina D**, A Docea, P Mitrut, MV Bubulica, M Balasoiu, A Rosu, O Zlatian, L Rosu, C Bocsaru. Study concerning adverse drug reactions in adult patients from surgical wards in a clinical emergency hospital. *Eur J Hosp Pharm* 2016; 23 (Suppl 1):A1-262. **IF = 0,718**  
[http://ejhp.bmj.com/content/23/Suppl\\_1/A146.2](http://ejhp.bmj.com/content/23/Suppl_1/A146.2)
19. Filip L, **Călina D**, C Bocșaru, A Docea, P Mitrut, MV Bubulica, M Balasoiu, O Zlatian, L Rosu. The importance of assessing asymptomatic bacteriuria in hospitalised patients. *Eur J Hosp Pharm* 2016; 23(Suppl 1):A1-262. **IF = 0,718**  
[http://ejhp.bmj.com/content/23/Suppl\\_1/A82.1](http://ejhp.bmj.com/content/23/Suppl_1/A82.1)
20. **Călina D**, Popescu M., Cirlă A. Adherence to biphosphonate therapy in postmenopausal osteoporotic women with generalized anxiety disorder. The 20<sup>th</sup> National Symposium of Psychoneuroendocrinology with International Participation. *Acta endocrinologica*, vol. XI suppl.2, p.47. ISSN 1841-0987. **IF = 0.25**
21. Popescu M., **Călina C.D**, Cirlă A. Biphosphonate therapy in patients with depressive disorder. The 20<sup>th</sup> National Symposium of Psychoneuroendocrinology with international Participation, *Acta endocrinologica*, vol. XI suppl.2, p.55. ISSN 1841-0987. **IF = 0.25**
22. Popescu M., **Călina D**, Cirlă A. Initiation of the therapy of osteoporosis in elderly women with sleep disorders. The 20<sup>th</sup> National Symposium of Psychoneuroendocrinology with International Participation *Acta endocrinologica*, vol. XI suppl.2, p.54. ISSN 1841-0987. **IF = 0.25**
23. Stăicuş CI, **Călina D.**, Rosu L., Rosu AF, Zlatian O . The pharmacotherapeutic management of parapneumonic pleurisy. 2047-9964 (online) *Eur J Hosp Pharm* 2015;22:A58-A59 doi:10.1136/ejpharm-2015-000639.140. **IF = 0.43**. S<sub>RI</sub> 0,128  
[file:///C:/Users/CD/Downloads/ejpharm-2015-000639%20\(2\).pdf](file:///C:/Users/CD/Downloads/ejpharm-2015-000639%20(2).pdf)
24. **Călina D**, Stăicuş I, Rosu L, Rosu AF, Zlatian O. Involvement of microbial flora in aetiology of surgical site infections. 2047-9964 (online) *Eur J Hosp Pharm* 2015;22:A57 doi:10.1136/ejpharm-2015-000639.137. **IF=0.43 (Poster Award Nominee)** S<sub>RI</sub> 0,128  
[file:///C:/Users/CD/Downloads/ejpharm-2015-000639%20\(2\).pdf](file:///C:/Users/CD/Downloads/ejpharm-2015-000639%20(2).pdf)
25. C Colcea, OM Zlatian, L Rosu, **D Călina**, AF Rosu, L Chiutu, AO Docea. Correlation between consumption of antimicrobials in the intensive care unit and resistance of Pseudomonas and Klebsiella in pulmonary infections. 2047-9964 (online). *Eur J Hosp Pharm* 2014;21:A16 doi:10.1136/ejpharm-2013-000436.39. **IF =0.433**; S<sub>RI</sub> 0,146  
[http://ejhp.bmj.com/content/21/Suppl\\_1/A16](http://ejhp.bmj.com/content/21/Suppl_1/A16)
26. C Colcea, **D Călina**, L Rosu, O Zlatian, AO Docea, L Chiutu, MV Bubulica. Assessment of pharmacist knowledge of contraceptive pills. 2047-9964 (online). *Eur J Hosp Pharm* 2014;21:A15 doi:10.1136/ejpharm-2013-000436.37. **IF= 0.433**; S<sub>RI</sub> 0,146.  
[http://ejhp.bmj.com/content/21/Suppl\\_1/A15.2](http://ejhp.bmj.com/content/21/Suppl_1/A15.2)
27. C. Colcea, **D. Călina**, O Zlatian, L Rosu, L Chiutu, AO Docea, AF Rosu. Correlation between antimicrobial consumption in the intensive care unit and prevalence and resistance of Staphylococcus aureus. p. A 16. 2047-9964 (online). *Eur J Hosp Pharm* 2014;21:A15-A16 doi:10.1136/ejpharm-2013-000436.38. **IF =0.433**; S<sub>RI</sub> 0,146  
[http://ejhp.bmj.com/content/21/Suppl\\_1/A15.3](http://ejhp.bmj.com/content/21/Suppl_1/A15.3)
28. A. Biță, A.F. Roșu, **D Calina**, L. Rosu, O. Zlatian, C. Dindere, A. Simionescu. An alternative treatment for candida infections with Nigella sativa extracts. 2047-9964 (online) *Eur J Hosp Pharm* 2012;19:162 doi:10.1136/ejpharm-2012-000074.203. **IF =0.433**; S<sub>RI</sub> 0,146  
<http://ejhp.bmj.com/content/19/2/162.2>
29. A.F. Rosu, A. Biță, **D Calina**, L. Rosu, O. Zlatian, V. Calina. Synergic antifungal and antibacterial activity of alcoholic extract of the species Robinia pseudoacacia L. (Fabaceae). 2047-9964 (online). *Eur J Hosp Pharm* 2012; 19:216 doi:10.1136/ejpharm -2012-000074.344. **IF =0.433**; S<sub>RI</sub> 0,146  
<http://ejhp.bmj.com/content/19/2/216.2>
30. A. Brumar, A.F. Roșu, **D. Călina**, A. Bita, L. Roșu, O. Zlatian, A. Ilie. Study concerning vulvovaginal candidiasis in women with diabetes. 2047-9964 (online). *Eur J Hosp Pharm* 2012;19:213 doi:10.1136/ejpharm-2012-000074.336. **IF =0.433**; S<sub>RI</sub> 0,146  
<http://ejhp.bmj.com/content/19/2/213.1>



31. C. Micu, A.F. Roșu, A. Biță, **D. Călina**, L. Roșu, O. Zlatian, A. Brumar. Antimicrobial resistance of urinary Escherichia coli isolates. 2047-9964 (online) *Eur J Hosp Pharm* 2012;19:250-251 doi:10.1136/ejhpharm-2012-000074.43. **IF =0.433**; S<sub>RI</sub> 0,146  
<http://ejhp.bmj.com/content/19/2/250.3>
32. Zamfir I., **Călina D.**, Roșu L. Study regarding the incidence of infection with Candida albicans in diabetic women. In: Lal Mira (ed), Book of abstracts 1<sup>st</sup> World Congress of Obstetrics, Gynaecology and Andrology: Psychosomatic and Biological Perspectives on Clinical Controversies, 2011, 20 - 23 March, London, UK. *Journal of Obstetrics & Gynaecology*, Jan 2011, Vol. 31, No. S1: 39, Informa healthcare UK, Ltd. ISSN 0144 - 3615 print/ISSN 1364-6893 online. DOI: 10.3109/01443615.2011.552340. **IF= 0,542**  
<http://www.tandfonline.com/doi/abs/10.3109/01443615.2011.552340?scroll=top&needAccess=true&journalCode=ijog20>
33. Zamfir I., **Calina D.**, Hakim W. The role of a clinical pharmacist in counselling hormone replacement therapy during menopause. In: Lal Mira (ed), Book of abstracts 1<sup>st</sup> World Congress of Obstetrics, Gynaecology and Andrology: Psychosomatic and Biological Perspectives on Clinical Controversies, 2011, 20 - 23 March, London, UK. *Journal of Obstetrics & Gynaecology*, Jan 2011, Vol. 31, No. S1: 42, Informa healthcare UK, Ltd. ISSN 0144 - 3615 print/ISSN 1364-6893 online. Doi: 10.3109/01443615.2011.552340. **IF= 0,542**  
<http://www.tandfonline.com/doi/abs/10.3109/01443615.2011.552340?scroll=top&needAccess=true&journalCode=ijog20>
34. Mitruț P., Mitruț A. O., Niță L., **Calina D.**, Dumitrescu Genunche A., Salplahta D. Evaluarea riscului de recurență al diverticulitei acute colonice. *Journal of gastrointestinal and liver diseases*, March 2011, Vol. 20, Suppl.1, p.34-35. ISSN 1841-8742. ISSN print: 1841-8724. DOI: 10.15403. **IF= 1,811**
35. Mitruț P., Mitruț A.O., Niță L., **Calina D.**, Dumitrescu Genunche A., Salplahta D. Eficiența administrării îndelungate a Rifaximinei la pacienții cu ciroză alcoolică decompensată. *Journal of gastrointestinal and liver diseases*, March 2011, Vol. 20, suppl. 1, p.92-93. ISSN 1841-8742. DOI: 10.15403. **IF= 1,811**
36. Mitruț A. O., Mitruț P., Niță L., **Calina D.**, Dumitrescu Genunche A., Salplahta D. Terapia de lungă durată cu Carvedilol pentru profilaxia sângerării variceale la pacienții cirofici. *Journal of gastrointestinal and liver diseases*, March 2011, Vol. 20, suppl. 1, p.93. ISSN 1841-8742. ISSN on-line: 1842-1121. DOI: 10.15403. **IF= 1,811**

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