

Asist.univ. dr. **MINDA IONELA DALIANA**

Disciplina de Farmacognozie

Facultatea de Farmacie

**LISTA LUCRĂRILOR PUBLICATE**

**Titlul tzei de doctorat:**

*Contribuții la caracterizarea experimentală a unor forme farmaceutice cu lupeol*

Conducător știi țific : Prof.univ.dr. Danina Mirela Muntean

Anul suținerii: 2015

**Cărți/ Capitole în tratate internaționale**

1. Corina Danciu, Codruta Soica, Diana Antal, Alexandra Popescu, Stefana Avram, Roxana Ghiulai, Ioana Zinuca Pavel, **Daliana Minda**, Cristina Dehelean- An update of natural compounds and their modern formulations for the management of malignant melanoma, "Phytochemistry - Natural Products and Cancer", Ed. Farid A. Badria ,ISBN 978-953-51-3314-8, Print ISBN 978-953-51-3313-1, Intech, 211-253, 2017  
2. Corina Danciu, Diana Antal, Stefana Avram, Valentina Buda, Ioana Zinuca Pavel, **Daliana** **Minda**, Florina Ardelean, Mirela Nicolov, Cristina Dehelean. Essential Mineral Elements: Macronutrients and Micronutrients from Herbs in Human Health- Phytochemicals: Plant Sources and Potential Health Benefits,Ed. Iman Ryan, Series: Plant Science Research and Practices, ISBN: 978-1-53615-478-8, Nova Science Publishers, Inc. , New York, USA, 2019

**Articole in extenso în reviste cotate ISI Thomas Reuters**

1. **Daliana Minda**, Ioana Zinuca Pavel, Florin Borcan, Dorina Coricovac, Iulia Pinzaru, Florina Andrica, Claudiu Morgovan, Lucian Dumitru Nita, Codruta Soica, Danina Muntean, Claudia Crina Toma. Beneficial Effects of a Lupeol- Cyclodextrin Complex in a Murine Model of Photochemical Skin Carcinoma. Revista de chimie, 2015, 66.No 3, 373-377, FI-0.956

2. Corina Danciu, Ersilia Alexa, Stefana Avram, **Daliana Minda**, Ioana Zinuca Pavel, Roxana Babuta, Marius Mioc, Ionut Ledeti, Ioana Cuc Hepcal, Andrei Motoc. Total polyphenol content and antiproliferative activity of green tea extracts collected from romanian pharmaceuticals market, Revista de chimie, 68 (6):1174-1176,2017, Impact factor 1,412

3. Corina Danciu, Stefana Avram, Ioana Pavel, Roxana Ghiulai, Cristina Dehelean, Alexa Ersilia, **Daliana Minda**, Cristina Petrescu, Elena Moaca, Codruta Soica. Main isoflavones found in dietary sources as natural anti-inflammatory agents, Curr Drug Targets. 2018; 19(7):841-853. doi: 10.2174/1389450118666171109150731., Impact factor 2.642

4. Corina Danciu, Florina Borcan, Iulia Pinzaru, Cristina Dehelean, Rita Ambrus, Alexandra Petrus, Virgil Paunescu, Hancianu Monica, **Daliana Minda**, Codruta Soica, Rutin and its cyclodextrin inclusion complexes: physico-chemical evaluation and in vitro activity on B164A5 murine melanoma cell line, Curr Pharm Biotechnol. 2017; 18(13): 1067-1077. doi: 10.2174/1389201019666180209165523., Impact factor 1,819

5. Danciu Corina, Muntean Delia, Alexa Ersilia, Farcas Claudia, Oprean Camelia, Zupko Istvan, Bor Andrea, **Minda Daliana**, Proks Maria, Buda Valentina, Hancianu Monica, Cioanca Oana, Soica Codruta, Popescu Sofia, Dehelean Cristina Adriana, Phytochemical Characterization and Evaluation of the Antimicrobial, Antiproliferative and Pro-Apoptotic Potential of Ephedra alata Decne. Hydroalcoholic Extract against the MCF-7 Breast Cancer Cell Line, Molecules 2019, 24(1), 13; https://doi.org/10.3390/molecules24010013, Impact factor 3.267

6. Elena-Alina Moacă, Ioana Zinuca Pavel, Corina Danciu, Zorin Crăiniceanu, **Daliana Minda**, Florina Ardelean, Diana Simona Antal, Roxana Ghiulai, Andreea Cioca, Mihnea Derban, Sebastian Simu, Raul Chioibaş, Camelia Szuhanek, Cristina- Adriana Dehelean- Romanian Wormwood (*Artemisia absinthium* L.): Physicochemical and Nutraceutical Screening, Molecules 2019, 24(17), 3087, IF-3.267.

7. Roxana Ghiulai, Stefana Avram, Dana Stoian, Ioana Zinuca Pavel, Dorina Coricovac, Camelia Oprean, Laurian Vlase, Claudia Farcas, Marius Mioc, Daliana Minda, Andrei Motoc, Camelia Szuhanek, **Corina Danciu**, Codruta Soica, Laurentiu Sima- Lemon balm extracts prevent breast cancer progression in vitro and in ovo on chorioallantoic membrane assay, Evidence- Based Complementary and Alternative Medicine, Volume 2020 |Article ID 6489159 | 17 pages | https://doi.org/10.1155/2020/6489159, Impact factor 2.630

8. Ramona Fecker, Valentina Buda, Ersilia Alexa, Stefana Avram , Ioana Zinuca Pavel, Delia Muntean , Ileana Cocan , Claudia Watz , **Daliana Minda** , Cristina Adriana Dehelean, Codruta Soica and Corina Danciu- Phytochemical and Biological Screening of *Oenothera Biennis* L. Hydroalcoholic Extract- Biomolecules 2020, 10, 818; doi:10.3390/biom10060818, IF- 4.879

9. Valentina Buda, Ana-Maria Brezoiu, Daniela Berger, Ioana Zinuca Pavel, Delia Muntea, **Daliana** **Minda**, Cristina Adriana Dehelean, Codruta Soica, Zorita Diaconeasa, Roxana Folescu, Corina Danciu- Biological Evaluation of Black Chokeberry Extract Free and Embedded in Two Mesoporous Silica-Type Matrices, Pharmaceutics 2020, 12(9), 838; https://doi.org/10.3390/pharmaceutics12090838, IF- 6.321

10. Alexandra Ghiƫu, Ioana Zinuca Pavel, Stefana Avram, Brigitta Kis, **Daliana Minda**, Cristina Adriana Dehelean, Valentina Buda, Roxana Folescu, Corina Danciu. An In Vitro-In Vivo Evaluation of the Antiproliferative and Antiangiogenic Effect of Flavone Apigenin against SK-MEL-24 Human Melanoma Cell Line. Analytical Cellular Pathology, vol. 2021, Article ID 5552664, 11 pages, 2021, IF-2.916. <https://doi.org/10.1155/2021/5552664>

11.Boruga Madalina, Enatescu Virgil, Pinzaru Iulia, Szuhanek Camelia, **Minda Daliana**, Marcovici Iasmina, Radu Daniela, Marti Daniela, Vlaicu Brigitha, Suciu Oana. Assessment of Olive leaves extract-cytotoxicity in vitro and angiogenesis in ovo, Farmacia, 69(1), 38-43, 2021, IF-1.433. <https://doi.org/10.31925/farmacia.2021.1.5>

12. **Daliana Minda**, Alexandra Mioc, Christian Banciu, Codruta Soica, Roxana Racoviceanu, Marius Mioc, Ioana Macasoi, Stefana Avram, Adrian Voicu, Andrei Motoc, Cristina Trandafirescu. Cyclodextrin Dispersion of Mebendazole and Flubendazole Improves In Vitro Antiproliferative Activity, Processes, 2021, 9, 2185, IF-2.847.

13. **Minda Daliana**, Ghiulai Roxana, Banciu, Christian Dragos, Pavel Ioana Zinuca, Danciu Corina, Racoviceanu Roxana, Soica Codruta, Budu, Oana Daniela. Muntean Delia, Diaconeasa Zorita, Dehelean Cristina Adriana, Avram Stefana. Phytochemical Profile, Antioxidant and Wound Healing Potential of Three Artemisia Species: In Vitro and In Ovo Evaluation. Appl. Sci.2022,12,1359, IF-2.679. <https://doi.org/10.3390/app12031359>

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1. **Daliana Minda**, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean, Florin Borcan, Danina Muntean. Lupeol a Potent Anti-Inflammatory Agent in Acute Inflammation mouse ear model. Fiziologia (Physiology), 25(3), 25- 28, 2015, (B+)

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**Articole publicate in rezumat în volumele unor conferinţe naţionale/internaţionale; prelegeri**

1. **Minda Daliana**, Avram Stefana, Pavel Ioana Zinuca, Danciu Corina, Diaconeasa Zorița, Socaci Sonia. Extractia si caracterizarea fitochimica a uleiului volatil provenit de la specia Origanum vulgare var. vulgare recoltata din partea de vest a Romaniei. Conferinta Stiintifico-Practica Nationala. Cu Participare Internationala „Actualitati si perspective in studiul farmaceutic al plantelor medicinale”, p.53, ISBN 978-9975-56-909-5. 1-2 octombrie 2021, Chisinau, Republica Moldova.

2. Kis Brigitta, pavel Ioana Zinuca, Avram Stefana, Moaca Elena Alina, **Minda Daliana**, Danciu Corina. Carcterizarea fitochimica si efectul antiproliferativ pe linia cxelulara de cancer de san MCF7 pentru extractul obtinut din mugurii de Populus nigra L. Conferinta Stiintifico-Practica Nationala. Cu Participare Internationala „Actualitati si perspective in studiul farmaceutic al plantelor medicinale”, p.50, ISBN 978-9975-56-909-5. 1-2 octombrie 2021, Chisinau, Republica Moldova.

3. Craioveanu Bianca, Avram Stefana, Danciu Corina, Lombrea Adelina, **Minda Daliana**, Dehelan Cristina Adriana, pavel Ioana Zinuca, Diaconeasa Zorita. Caracterizarea fitochimica si evaluarea activitatii biologicee a unui extract obtinut din frunze de Olea europea L. Conferinta Stiintifico-Practica Nationala. Cu Participare Internationala „Actualitati si perspective in studiul farmaceutic al plantelor medicinale”, p.42, ISBN 978-9975-56-909-5. 1-2 octombrie 2021, Chisinau, Republica Moldova.

4. Avram Stefana, Ghiulai Roxana, Danciu Corina, Pavel Ioana Zinuca, **Minda Daliana**, lombrea Adelina, Pinzaru Iulia, Coricovac Dorina, Dhelean Cristina, Soica Codruta. Efectele antitumorale si anti0angiogenetice ale extractului etanolic de Melissa officinalis L. in cancerul mamar. Conferinta Stiintifico-Practica Nationala. Cu Participare Internationala „Actualitati si perspective in studiul farmaceutic al plantelor medicinale”, p.72, ISBN 978-9975-56-909-5. 1-2 octombrie 2021, Chisinau, Republica Moldova

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6. Stefana Avram, Roxana Ghiulai, Corina Danciu, Ioana Zinuca Pavel, **Daliana Minda**, Ioana Macasoi, George Draghici, Adelina Lombrea, Iulia Pinzaru, Dorina Coricovac, Cristina Dehelean, Codruta Soica-Effects of lemon balm leaves extracts in breast cancer: In vitro and in ovo assays, Curr Res Integr Med, Vol.06, p28, Webinar on Natural Products, Traditional Medicine and Green Chemistry, 26july 2021, ISSN:2529-797X

7. Brigitta Kis, Ioana Zinuca Pavel, Stefana Avram, **Daliana Minda**, Martina Herrero San Juan, Anja Schwiebs, Heinfried H. Radeke, Corina Danciu-In vitro anticancer effect (A549 human lung cancer cell line) and immunomodulatory potential od Populus nigra L. Buds extract, Curr Res Integr Med, Vol.06, p30, Webinar on Natural Products, Traditional Medicine and Green Chemistry, 26july 2021, ISSN:2529-797X

8. **Daliana Ionela Minda**, Ștefana Avram, Ioana Zinuca Pavel, Zorița Diaconeasa, Adelina Lombrea, Corina Danciu. Evaluarea actiunii antioxidante a uleiului volatil provenit de la specia Origanum vulgare L. var. vulgare recoltata din partea de vest a Romaniei, p.89. Congresul National de Farmacie ed. a XVIII-a, 15-17 sept 2021, I-SBN 978-606-10-2144-4

9. Alexandra Ghițu, Ioana Zinuca Pavel, Ștefana Avram, Brigitta Kis, **Daliana Minda**, Cristina Adriana Dehelean, Valentina Buda, Roxana Folescu, Corina Danciu. Evaluarea efectului antiprolifgerativ si antiangiogenic al flavonei apigenina pe linia celulara de melanom uman SK-MEL-24, p.120. Congresul National de Farmacie ed. a XVIII-a, 15-17 sept 2021, I-SBN 978-606-10-2144-4

10. Ioana Zinuca Pavel, Stefana Avram, **Daliana Minda**, Valentina Gabriela Ciobotaru, Iulia Pinzaru, Adelina Lombrea, Danina Mirela Muntean, Cristina Adriana Dehelean, Corina Danciu- Evaluation of Allium ursinum L. Extract Effects, p11. Rezumate manifestari in cadrul proiectului CNFIS-FDI-2021-0498. Plants between nature and health. Editura Victor Babes, 2021, ISBN 978-606-786-253-9.

11. Stefana Avram, Ioana Zinuca Pavel, **Daliana Minda**, Zorița Diaconeasa, Brigitta Kis, Roxana Ghiulai, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean, Corina Danciu- Dietary by-product grape seeds extract: high content in catechins and proanthocyanidins with angiogenic modulator effects, p.14. Rezumate manifestari in cadrul proiectului CNFIS-FDI-2021-0498. Plants between nature and health. Editura Victor Babes, 2021, ISBN 978-606-786-253-9.

12. **Daliana Minda**, Claudia Watz, Ioana-Zinuca Pavel, Ștefana Avram, Corina Danciu, Sorin Florescu, Stela Iurciuc, Cristina Dehelean, George-Andrei Drăghici, Elena-Alina Moacă- Green biosynthesis of iron oxide magnetic nanoparticles and their biomedical applications in targeted anticancer drug delivery system, p.19. Rezumate manifestari in cadrul proiectului CNFIS-FDI-2021-0498. Plants between nature and health. Editura Victor Babes, 2021, ISBN 978-606-786-253-9.

13. Stefana Avram, Ioana Zinuca Pavel, **Daliana Minda**, Adelina Lombrea, Roxana Ghiulai, Roxana Racoviceanu, Dorina Coricovac, Iulia Pinzaru, Cristina Dehelean, Codruta Soica, Corina Danciu- Effects of Rosmarinus officinalis ethanolic extract in HET-CAM and tumor CAM assay, p.21. Rezumate manifestari in cadrul proiectului CNFIS-FDI-2021-0498. Plants between nature and health. Editura Victor Babes, 2021, ISBN 978-606-786-253-9.

14. **Daliana Minda**, Ioana Zinuca Pavel, Corina Danciu, Roxana Ghiulai, Ioana Macasoi, Dorina Coricovac, Iulia Pinzaru, Alina-Elena Moaca, Codruta Soica, Cristina Dehelean, Stefana Avram. Sweet wormwood phytochemical analysis and bioactive effects on CAM assay, p27. Rezumate manifestari in cadrul proiectului CNFIS-FDI-2021-0498. Plants between nature and health. Editura Victor Babes, 2021, ISBN 978-606-786-253-9.

15. Alexandra Ghitu, Stefana Avram, Ioana Pavel, **Minda Daliana**, Cristina Dehelean, CorinaDanciu**.** A short up to date regarding the effect of apigenin in topical application for dermatologic and cosmetic use, pag 15, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura “Victor Babeş”, 2020, ISBN 978-606-786-155-6

16. **Ionela Daliana Minda**, Ștefana Avram, Ioana Zinuca Pavel, Cristina Adriana Dehelean, Corina Danciu. Preliminary assessment of the toxicity of a Populi gemmae extract using Brine Shrimp (Artemia Salina) lethality assay, pag 23, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura “Victor Babeş”, 2020, ISBN 978-606-786-155-6

17. Ioana Zinuca Pavel, Stefana Avram, **Daliana Minda**, Cristina Adriana Dehelean, Germaine Săvoiu, Alexandra Denisa Scurtu, Corina Danciu. Evaluation of Theobroma cacao L. extract on A375 human melanoma cell line, pag 27, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura “Victor Babeş”, 2020, ISBN 978-606-786-155-6

18. Ioana Zinuca Pavel, Stefana Avram, **Daliana Minda**, Cristina Adriana Dehelean, Patricia Tuștean, Corina Danciu. Assessment of Rosmarinus officinalis L. essential oil effects on MCF7 human breast adenocarcinoma cell line, pag 32, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura “Victor Babeş”, 2020, ISBN 978-606-786-155-6

19. Stefana Avram, Corina Danciu, Ioana Zinuca Pavel, **Daliana Minda**, Roxana Ghiulai, Ioana Macasoi, Dorina Coricovac, Iulia Pinzaru, Codruta Soica, Cristina Dehelean. Traditional antiallergic remedies targeting angiogenesis in atopic dermatitis, pag 13, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2019-0393, Dermo-cosmetic products as formulations. Safety testing of cosmetic products, Editura “Victor Babeş”, 2020, ISBN 978-606-786-155-6

20. Ioana Zinuca Pavel, Corina Danciu, Stefana Avram, **Daliana Minda**, Oana Maria Aburel, Elena Alina Moacă, Claudia Watz, Cristina Adriana Dehelean, Rene Csuk, Danina M. Muntean. Assessment of the cytotoxic and antimigratory effects of a benzylamide derivative of maslinic acid on B16F0 murine melanoma cell line. Books of Abstracts – Poster presentation, pag 64, XIII National Congress of Romanian Society of Physiology, October 22-24, 2020, Targu Mures, Romania.

21. Corina Danciu, Stefana Avram, Pavel Ioana Zinuca, **Daliana Minda**, Istvan Zupko, Anja Schwiebs, Heinfried Radeke, Cristina Dehelean. New insights into the anticancer activity of flavone apigenin, p47. Books of Abstracts, ISBN: 2682-9487, 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 29 may-1 june, 2019, Albena Resort, Bulgaria

22. Corina Danciu, Alexa Ersilia, Avram Stefana, Pavel Ioana Zinuca, **Minda Daliana**, Buda Valentina, Muntean Delia, Scurtu Alexandra, Dehelean Cristina. Phytochemical composition, antioxidant, antimicrobial and anticancer potential of Oenothera biennis L. hydroalcoholic extract against A375 human melanoma cell line, p155. Books of Abstracts, ISBN: 2682-9487, 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 29 may-1 june, 2019, Albena Resort, Bulgaria

23. Pavel Ioana Zinuca, **Minda Daliana**, Avram Stefana, Dehelean Cristina, Savoiu Germaine, Danciu Corina. Assessment of the antioxidant, cytotoxic and antimigratory effects of Olea europaea L. extracts on MCF7 human breast cancer cell line,p250. Books of Abstracts, ISBN: 2682-9487 ,4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf , 29 may-1 june, 2019, Albena Resort, Bulgaria

24. **Daliana Minda**, Stefana Avram, Pavel Ioana Zinuca, Cristina Dehelean, Oana Cioanca, Monica Hancianu, Brighitta Kis, Corina Danciu. Phytochemical analysis and assessment of antiproliferative potential against MCF7 human breast cancer cell line of the hydroalcoholic extract obtained from Petroselium crispum (Mill) fuss growth in the western part of Romania, p251. Books of Abstracts, ISBN: 2682-9487, 4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 29 may-1 june, 2019, Albena Resort, Bulgariaâ

25. Corina Danciu, Istvan Zupko, Heinfried Radeke, Camelia Oprean, Stefana Avram, Ioana Pavel, **Daliana Minda**, Codruta Soica, Cristina Dehelean- Flavone apigenin: chemopreventive profile against A375 human melanoma cell line accompanied by serologic profile of human dendritic cells, ID36, Culegere rezumate CNFR 2018, p125, ISSN-2537-2823, Plantele medicinale - actualităţi în cercetare şi utilizarea terapeutică, Congresul National de Farmacie, Ed XVII-a, Farmacia secolului XXI-intre specializare inteligenta si responsabilitate sociala, Bucuresti 26-29 septembrie, 2018

26. Danciu Corina, Ersila Alexa, Avram Stefana, Pavel Ioana Zinuca, **Minda Daliana**, Soica Codruta, Trandafirescu Cristina, Ghiulai Roxan, Buda Valentina, Dehelean Cristina. Evaluation of phenolic profile, antioxidant capacity and anticancer effect against A375 human melanoma cell line of ethanolic extract obtained from aerial part of evening-primrose,pag23, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4

28. Alexandra Ghitu, Ersilia Alexa, Stefana Avram, **Daliana Minda**, Ioana Zinuca Pavel, Corina Danciu. Phytochemical characterization and evaluation of the antiproliferative potential of Ephedra alata Decne extract on HeLa cervical cancer and MDA-MB-231 breast cancer cell lines, pag 29, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4

29. Kis Brigitta, Stefana Avram, Ioana Zinuca Pavel, **Daliana Minda**, Oana Cionca, Monica Hancianu, Codruta Soica, Roxana Ghiulai, Corina Danciu. Advances in research of Apium graveolens L. extract: phytochemical evaluation, antiproliferative and pro-apoptotic activity against A375 human melanoma cells, pag 32, Rezumate manifestari in cadrul proiectului CNFIS-FDI-2018-0159, Safety of medicinal plants products, Editura Victor Babes, 2018, ISBN 978-606-786-104-4

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35. Stefana Avram, Roxana Ghiulai, Iulia Pinzaru, Ioana Zinuca Pavel, Roxana Babuta, Marius Mioc, Corina Danciu, **Daliana Minda**, Camelia Oprean, Dorina Coricovac, Codruta soica, Cristina Dehelean. In vitro and in vivo effects of lemon balm extracts on breast cancer. Abstract book, Ref.code ICMPR-2018-22-024, prezentare orala, pag.29-31, International Conference of Medicinal Plants Research – ICMPR, 26 Martie 2018, Varsovia, Polonia

36. Corina Danciu, Stefana Avram, Florina Bojin, Delia Muntean, **Daliana Minda**, Ioana Pavel, Codruta Soica, Roxana Ghiulai, Cristina Dehelean - Antimicrobial and in vitro antiproliferative and pro apoptotic potential against B164A5 murine melanoma cell line of flavonol fisetin, Acta Pharmaceutica Hungarica, P2F1, pag 216, 7th BBBB International Conference on Pharmaceutical Sciences, New trends and achievements in pharmaceutical sciences and pharmacy practice, 5-7 Oct, 2017, Balatonfured, Hungary

37. Corina Danciu, Stefana Avram, Florina Bojin, Deelia Muntean, **Daliana Minda**, Ioana Pavel, Codruta Soica, Roxana Ghiulai, Cristina Dehelean - Antimicrobial and in vitro antiproliferative and pro apoptotic potential against B164A5 murine melanoma cell line of flavonol quercetin, Acta Pharmaceutica Hungarica, P2F1,pag 216, 7th BBBB International Conference on Pharmaceutical Sciences, New trends and achievements in pharmaceutical sciences and pharmacy practice, 5-7 Oct, 2017, Balatonfured, Hungary

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