

LISTA LUCRĂRILOR ȘTIINȚIFICE

Jîtcă George

Articole în reviste indexate ISI

1. Ósz B-E, **Jîtcă G**, Ștefănescu R-E, Pușcaș A, Tero-Vescan A, Vari C-E. *Caffeine and Its Antioxidant Properties—It Is All about Dose and Source*. International Journal of Molecular Sciences. 2022; 23(21):13074.
2. **Jîtcă G**, Ósz BE, Tero-Vescan A, Miklos AP, Rusz C-M, Bătrînu M-G, Vari CE. *Positive Aspects of Oxidative Stress at Different Levels of the Human Body: A Review*. Antioxidants. 2022; 11(3):572.
3. **Jîtcă, G.**; Fogarasi, E.; Ósz, B.-E.; Vari, C.E.; Fülöp, I.; Croitoru, M.D.; Rusz, C.M.; Dogaru, M.T. *Profiling the Concentration of Reduced and Oxidized Glutathione in Rat Brain Using HPLC/DAD Chromatographic System*. Molecules. 2021, 26, 6590.
4. Rusz CM, **Jîtcă G**, Miklos A, Bătrînu MG, Ósz BE, Imre S. *Off-Label Medication: From a Simple Concept to Complex Practical Aspects*. Int. J. Environ. Res. Public Health 2021, 18, 10447
5. **Jîtcă G**, Fogarasi E, Osz BE, Vari CE Tero-Vescan A, Miklos A, Bătrînu MG, Rusz CM, Croitoru MD, Dogaru MT. *A Simple HPLC/DAD Method Validation for the Quantification of Malondialdehyde in Rodent's Brain*. Molecules 2021, 26, 5066
6. Ósz BE, Ștefănescu R, Tero-Vescan A, Sălcudean A, Boca CD, **Jîtcă G**, Vari CE. *Medical Knowledge, Religious Beliefs, and Free Will: Attitudes and Opinions of Various Undergraduate Female Respondents Regarding Oral Contraception. A Questionnaire-Based Study*. Int J Environ Res Public Health. 2021 Mar 28;18(7):3502
7. **Jîtcă G**, Ósz BE, Tero-Vescan A, Vari CE. *Psychoactive Drugs-From Chemical Structure to Oxidative Stress Related to Dopaminergic Neurotransmission. A Review*. Antioxidants (Basel). 2021 Mar 4;10(3):381

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1. **Jîtcă G**, Ósz B, Rusz C, Pușcaș A, Tero-Vescan A, Bătrînu M, Ștefănescu R. *Cannabidiol in the context of sleeping disorders-induced oxidative stress*. Acta Medica Marisiensis. 2022; 68(aop) doi.org/10.2478/amma-2022-0023.
2. Camil E. VARI, Bianca-Eugenia OSZ, **George JITCA**, Alexandra GROSAN, Mihai Ciprian STOICA. *The patient, the OTC drug, and the pharmacist – an (in)separable triad? A critical analysis of self-medication*. Ro J Pharm Pract. 2021;14(3) DOI: 10.37897/RJPhP.2021.3.2.
3. Rusz CM, **Jîtcă G**, Miklos A, Bătrînu MG, Ósz BE, Imre S. *Current and novel pharmacological therapeutic approaches in Post-Traumatic Stress Disorder. A brief review*. Acta Marisiensis - Seria Medica 2021;67(3):143-148 DOI: 10.2478/amma-2021-0023
4. **Jîtcă G**, Gáll Zs, Vari CE, Ósz BE, Tero-Vescan A, Groșan A, Dogaru MT. *Beneficial effects of metformin on haloperidol-induced motor deficits in rats. A behavioral assessment*. Acta Marisiensis - Seria Medica 2021;67(2):115-121 DOI: 10.2478/amma-2021-0017
5. Camil-Eugen Vari, Alexandra Grosan, **George Jîtcă**, Bianca-Eugenia Ósz. *COVID-19 – Therapeutic controversies. The case of ibuprofen*. Ro J Pharm Pract. 2020;13(2)
6. Groșan A, Ștefănescu R, **Jîtcă G**, Bătrînu M, Muntean LD (2020). *Phytochemical characterization of transilvanian Prunella Vulgaris*. Acta Biologica Marisiensis, 2020, 3(1), 62.

7. **Jîtcă G**, Cîmpean T, Tero-Vescan A, Vari CE, Filip C, Ősz BE. *Retrospective study on the frequency and causative mechanisms of chronic gastritis in an integrative medicine center in Târgu-Mureş*. Acta Medica Transilvanica, 2018; 23(3):67-69
8. **Jîtcă G**, Tero-Vescan A, Miklos A, Vari CE, Ősz BE. *Differences in dietary supplements used by performance athletes and recreationally active individuals*. PM3. Civilization and Sport. 2018; 19(3):153-157
9. **Jîtcă G**, Ősz BE, Vancea Sz, Miklos A, Tero-Vescan A. *LC-MS Method for Determining Amiodarone and Desethylaminodarone in Rat Plasma Used in Endogenous Overdosing Conditions Following Lipolysis*. Acta Medica Marisiensis, 2018; 64(3):111-115

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1. **Jîtcă G**, Groşan A, Gall Z, Fogarasi E. Metformin – Potential protective agent of iatrogenic cognitive disorders induced by oxidative stress. Acta Medica Marisiensis – Book of abstracts, p153. ISSN-L 2602-1609.
2. Bătrînu M-G, **Jîtcă G**, Farczádi L, Tero-Vescan A. A preliminary analysis in the development of an enzyme assay for 5alpha-reductase from human prostatic tissue. Acta Medica Marisiensis – Book of abstracts, 2021, p108. ISSN-L 2602-1609.
3. **Jîtcă G**, Gall Z, Dogaru MT, Metformin improves haloperidol-induced thigmotactic behavior in rats, Acta Medica Marisiensis - Book of abstracts, 2020, p75. ISSN-L 2602-1609.
4. Buda EI, Pop AA, Bucur S, Chelaru I, Borz RC, **Jîtcă G**, Ősz BE, Hyaluronidase efficacy in treating keloid scars. A Case report, Acta Medica Marisiensis, 2019 Supplement, Vol. 65, p117-118.
5. **Jîtcă G**, Tero-Vescan A, Ősz BE. To be thin or not to be fat, that is the question! Marisiensis. Târgu Mureş, 28 mar-1 apr 2018, Acta Medica Marisiensis, 64(1):81. ISSN-L 2068-3324.
6. **Jîtcă G**, Miklos A, Tero-Vescan A, Ősz BE. *Determination of caffeine content in dietary supplements for weight loss by a HPLC-UV method*. The 3rd International Sport Nutrition Conference, Târgu Mureş, Romania, 3-4 november 2017, Acta Medica Marisiensis, 63(3): 66. ISSN-L 2068-3324.
7. **Jîtcă G**, Tero-Vescan A, Ősz BE. *Theoretical considerations on amiodarone and desetilamiodarone toxicity in lipolysis conditions*. Marisiensis. Târgu Mureş, 29 mar-2 apr 2017, Acta Medica Marisiensis, 63(1):132. ISSN-L 2068-3324