

LISTA LUCRARI

Sef Lucrari Dr POPA-ILIE IOANA RADA

Articles published in extenso in academic journals indexed in the ISI Thomson Reuters - TOTAL= 29

Articles published in academic journals indexed in international databases (BDI, PubMed, CNCSIS B+) - TOTAL= 13

Articles published in extenso in academic journals indexed in the ISI, Web of Science, Core collection – MAIN AUTHOR

1. Ilie IR, Pepene C, Duncea I, Ilie R. Vascular abnormalities and low-grade chronic inflammation in women with polycystic ovary syndrome: Relationships with insulin resistance, obesity and hyperandrogenemia. Central European Journal of Medicine. 2008; 3(3):257-270, Q4
<https://www.webofscience.com/wos/woscc/full-record/WOS:000258165000003>
2. Ilie IR, Pepene CE, Marian I, Mocan T, Hazi G, Dragotoiu G, Ilie R, Mocan L, Duncea I. The polycystic ovary syndrome (PCOS) status and cardiovascular risk in young women. Central European Journal of Medicine. 2011;6(1): 64-75. IF 0.312, Q4
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3. Ilie IR, Ilie R, Mocan T, Bartos D, Mocan L. Influence of nanomaterials on stem cell differentiation: designing an appropriate nanobiointerface. International Journal of Nanomedicine. 2012;7: 2211-2225. DOI:10.2147/IJN.S29975; PMID: 22619557 IF 3.463, Q1
<https://www.webofscience.com/wos/woscc/full-record/WOS:000303664000001>
4. Ilie IR, Marian I, Mocan T, Ilie r, Mocan L, Duncea I, Pepene CE. Ethinylestradiol(30 mu g)-drospirenone and metformin: could this combination improve endothelial dysfunction in polycystic ovary syndrome?. BMC Endocrine Disorders. 2012;12: Article Number 9. DOI: 10.1186/1472-6823-12-9; PMID: 22713099; IF 2.65, Q3
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5. Ilie IR, Ilie R, Mocan T, Tabaran F, Iancu C, Mocan L. Nicotinamide-functionalized multiwalled carbon nanotubes increase insulin production in pancreatic beta cells via MIF pathway. International Journal of Nanomedicine. 2013;8: 3345-3353. DOI: 10.2147/IJN.S48223; PMID: 2403941;8 IF 4.195, Q1

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6. Ilie IR, Georgescu CE. Polycystic Ovary Syndrome Epigenetic Mechanisms and Aberrant MicroRNA. *Advances in Clinical Chemistry*. 2015;71: 25-45. DOI: 10.1016/bs.acc.2015.06.001; PMID: 26411410; IF 2.295, Q2

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7. Ilie IR. Advances in PCOS Pathogenesis and Progression-Mitochondrial Mutations and Dysfunction. *Advances in Clinical Chemistry*. 2018;86: 127-155. DOI: 10.1016/bs.acc.2018.05.003; PMID: 30144838; IF 3.443, Q1

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8. Ilie IR. Neurotransmitter, neuropeptide and gut peptide profile in PCOS-pathways contributing to the pathophysiology, food intake and psychiatric manifestations of PCOS. *Advances in Clinical Chemistry*. 2020;96: 85-135. DOI: 10.1016/bs.acc.2019.11.004; PMID: 32362321; IF 5.394, Q1

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9. Curt AM, Ilie IRP, Cainap C, Balacescu O, Ghervan C. MicroRNAs and Treatment with Somatostatin Analogs in Gastro-Entero-Pancreatic Neuroendocrine Neoplasms: Challenges in Personalized Medicine. *Journal of Gastrointestinal and Liver Diseases*. 2020;29(4): 647-658. DOI: 10.15403/jgld-2866; PMID: 33331339; IF 2.008, Q4

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10. Ilie IRP, Georgescu CE. Immunotherapy in Gastroenteropancreatic Neuroendocrine Neoplasia. *Neuroendocrinology*. June 2021. DOI: 10.1159/000518106. PMID: 34348340; IF 5.135, Q2

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11. Ilie IRP, Herdean AM, Herdean AI, Georgescu CE. Spontaneous remission of Cushing's disease: A systematic review. *Annales d'Endocrinologie*. 2021;82(6): 613-621. DOI: 10.1016/j.ando.2021.10.002; PMID: 34687655; IF 3.117, Q3

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12. Seicaru EM, Popa-Ilie IR, Catinean A, Craciun AM, Ghervan C. Enhancing Metformin Effects by Adding Gut Microbiota Modulators to Ameliorate the Metabolic Status of Obese, Insulin-Resistant Hosts. *Journal of Gastrointestinal and Liver Diseases*. 2022;31(3): 344-354. DOI: 10.15403/jgld-4248; PMID: 36112705; IF 2.142, Q4

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13. Ilie IRP, Herdean AM, Herdean AI, Georgescu CE. Lipidomic biomarkers in polycystic ovary syndrome: An overview. *Annales d'Endocrinologie*. 2023 Vol 84; 69-80; DOI :10.1016/j.ando.2022.07.675 ; IF 3.11, Q3
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Articles published in extenso in academic journals indexed in the ISI, Web of Science, Core collection – CO-AUTHOR

1. Georgescu C, Ilie I, Paul A, Mihău D, Duncea I, Mocan T, Duncea I. Value of quantitative heel and proximal phalanges ultrasonography versus dual X-ray absorptiometry in women aged 24-80 years. *Acta Endocrinologica - Bucharest*. 2008;4(3): 297-308. Q4
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2. Pepene CE, Ilie IR, Seceleanu A, Gherghel D, Duncea I. Co-existence of Euthyroid Graves Ophthalmopathy and Isolated Ocular Myasthenia in a Patient with Vitiligo: A Challenging Diagnosis of Auto-immune Polyglandular Syndrome-3C. *Neuroophthalmology*. 2009;33(5): 268-272. IF 0,161, Q4
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3. Iancu C, Ilie IR, Georgescu CE, Ilie R, Biris AR, Mocan T, Mocan LC, Zaharie F, Todea-Iancu D, Susman S, Ciuca DR, Biris AS. Applications of Nanomaterials in Cell Stem Therapies and the Onset of Nanomedicine. *Particulate Science and Technology*. 2009;27(6): 562-574. IF 0.522, Q3
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4. Mocan T, Clichici S, Agoston-Coldea L, Mocan L, Simon S, Ilie IR, Biris AR, Muresan A. Implications of oxidative stress mechanisms in toxicity of nanoparticles. *Acta Physiologica Hungarica*. 2010;97(3): 247-255. IF 1.22, Q4
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6. Pepene C, Ilie IR, Marian I, Duncea I. Circulating osteoprotegerin and soluble receptor activator of nuclear factor kappa B ligand in polycystic ovary syndrome: relationships to insulin resistance and endothelial dysfunction. *European Journal of Endocrinology*. 2011;164(1): 61-68. IF 3.42, Q2
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7. Mocan L, Tabaran FA, Mocan T, Bele C, Orza AI, Lucan C, Stiufluic R, Manaila I, Julia F, Dana I, Zaharie F, Osian G, Vlad L, Iancu C. Selective ex-vivo photothermal ablation of human pancreatic cancer with albumin functionalized multiwalled carbon nanotubes. *International Journal of Nanomedicine*. 2011;6: 915-928. IF 3.13, Q2
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8. Duncea I, Crisan L, Ilie IR, Paul A, Popp R. Cytotoxic T-Lymphocyte antigen 4 (CTLA-4)-1661 A/G and -658 C/T gene polymorphisms in autoimmune thyroid diseases : a pilot study. *Acta Endocrinologica – Bucharest*. Jul-Sep 2011;7(3): 413-423. DOI: 10.4183/aeb.2011.413; IF 0.183, Q4
<https://www.webofscience.com/wos/woscc/full-record/WOS:000295494000015>
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11. Mocan L, Ilie I, Tabaran FA, Bartos D, Zaharie F, Zdrehus C, Puia C, Mocan T, Muntean, V, Pop T, Ofelia, M, Marcel T, Iancu C. Surface plasmon resonance-induced photoactivation of gold nanoparticles as mitochondria-targeted therapeutic agents for pancreatic cancer. *Expert Opinion on Therapeutic Targets*. 2013;17(12): 1383-1393. DOI: 10.1517/14728222.2013.855200; PMID: 24188208; IF 4.901, Q1
<https://www.webofscience.com/wos/woscc/full-record/WOS:000327255600001>
12. Mocan T, Matea CT, Cojocaru I, Ilie I, Tabaran FA, Zaharie F, Iancu C, Bartos D, Mocan L. Photothermal Treatment of Human Pancreatic Cancer Using PEGylated Multi-Walled Carbon Nanotubes Induces Apoptosis by Triggering Mitochondrial Membrane Depolarization Mechanism. *Journal of Cancer*. 2014;5(8): 679-688. DOI: 10.7150/jca.9481; PMID: 25258649; IF 3.271, Q2
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resistant *Staphylococcus aureus*. *International Journal of Nanomedicine*. 2014;9: 1453-1461. DOI: 10.2147/IJN.S54950; PMID: 24711697. IF 4.383, Q1

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14. Ghibu S, Ilie I, Muresan A, Mogosan C. Perspectives in the experimental study of the metabolic syndrome. *Farmacia*. 2015;63(4): 482-486. IF 1.162, Q4

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15. Mocan L, Ilie I, Tabaran FA, Iancu C, Mosteanu O, Pop T, Zdrehus C, Bartos D, Mocan T, Matea C. Selective Laser Ablation of Methicillin-Resistant *Staphylococcus Aureus* with IgG Functionalized Multi-Walled Carbon Nanotubes. *Journal of Biomedical Nanotechnology*. 2016;12(4): 781-788. DOI: 10.1166/jbn.2016.2221; PMID: 27301204; IF 4.521, Q1

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16. Vonica CL, Ilie IR, Socaciu C, Moraru C, Georgescu B, Farcas A, Roman G, Muresan AA, Georgescu CE. Lipidomics biomarkers in women with polycystic ovary syndrome (PCOS) using ultra-high performance liquid chromatography-quadrupole time of flight electrospray in a positive ionization mode mass spectrometry. *Scandinavian Journal of Clinical&Laboratory Investigation*. August 2019;79(6): 437-442. DOI: 10.1080/00365513.2019.1658215; PMID: 31462125; IF 1.475, Q4

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ISI Proceedings Articles

1. Georgescu CE, Manaila I, Duncea I. Relationships between body composition, peak bone mass and life-style factors in healthy young Romanian adults. 17th Scientific Meeting of the International-Bone-and-Mineral-Society- BONE. 2007;40(6):S243-S243

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2. Duncea I, Ilie IR, Duncea I, Paul A, Mihu D, Mocan T, Georgescu C. Quantitative heel ultrasonography vs. dual X-ray absorptiometry in Romanian women. *Osteoporosis International*. 2012 ;23(2) :S256-S257. IF 4,039, Q2

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3. Georgescu CE, Goia-Socol M, Marian I, Ilie IR. Adipocytokines, insulinresistance and androgen excess in women. *European Journal of Clinical Investigation*. 2015 ;45(2) :18-18. Special Issue Meeting Abstract 2.13. IF 2,687, Q1

<https://www.webofscience.com/wos/woscc/full-record/WOS:000354124800051>

**Articles published in academic journals indexed in international databases
(BDI, PubMed, CNCSIS B+) – MAIN AUTHOR**

1. Ilie IR, Ilie R, Mocan T. Asian plants as a promising alternative to classic drugs in postmenopausal osteoporosis: A review of literature from clinical perspective. *Journal of Medicinal Plants Research*. 2012 ; 6(18): 3399-3406.
<https://www.semanticscholar.org/paper/Asian-plants-as-a-promising-alternative-to-classic-Ilie-Ilie/e0f42dd5fbaa6a8069d57b41fb640d5076dfed6d>
2. Ilie IR, Ilie R. Cytokines and Endometriosis - the Role of Immunological Alterations. *Biotechnology, Molecular Biology and Nanomedicine*. 2013;1(2): 1-7.
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3. Ilie IR, Ilie R. Towards in Vitro Generation of Functional Insulin Producing Cell Lineage for Diabetes Therapy. *Biotechnology, Molecular Biology and Nanomedicine*. 2013;1(1): 44-52.
<https://www.semanticscholar.org/paper/Towards-in-Vitro-Generation-of-Functional-Insulin-Ilie-Ilie/ea6100d88eac43ce52e22595c080afdfa0a79134>
4. Ilie IR, Ilie R. Models of Regeneration of Beta Cells in Vivo. *Biotechnology, Molecular Biology and Nanomedicine*. 2013;1(1): 13-20.
<https://www.semanticscholar.org/paper/Models-of-Regeneration-of-Beta-Cells-in-Vivo-Ilie-Ilie/8aaf5763b5e942b2318b86c41fc5ffd074a3434e>
5. Ilie R, Ilie IR. The Implication of Angiogenesis in Endometriosis. *Biotechnology, Molecular Biology and Nanomedicine*. 2014;2(1): 5-12.
<https://www.semanticscholar.org/paper/The-Implication-of-Angiogenesis-in-Endometriosis-Ilie-Ilie/8ebc6093f8397196b846221874a7f2f59dd61ce6>
6. Terhes LM, Baciu E, Curt A, Malutan A, Florian S, Georgescu C, Ilie IR. Large Nonfunctioning Pituitary Adenoma Presenting with Visual Loss During Late Pregnancy—Challenges in Management. *SN Comprehensive Clinical Medicine*. 2019 ;1: 758-763.
<https://link.springer.com/article/10.1007/s42399-019-00120-2>
7. Herdean AM, Radulescu AM, Popa-Ilie IR. Approaching fertility in congenital adrenal hyperplasia: exploring P30L mutation-induced 21-hydroxylase deficiency with a presentation between non-classical and simple virilizing phenotypes. A case report. *MEDICINE AND PHARMACY REPORTS*; DOI: 10.15386/mpr-2580 2023
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**Articles published in academic journals indexed in international databases
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1. Georgescu CE, Ilie I, Brad C, Duncea I. Association between body composition and bonemineral density in healthy, non-obese, young Romanian adults and effects of menopause. *Maedica (Bucur)*. 2010 ;5(1) : 24-7.
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2. Georgescu CE, Ilie I, Moldovan F, Stan H, Albu S, Duncea I. Thunderclap headache caused by a pituitary non-functioning tumour presenting as spontaneous pituitary apoplexy. *Rom J Neurol* 2009; VOLUME VIII (4):199-203
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4. Ilie R, Ilie IR, Costin N, Roman H. Endometriosis-associated pelvic pain. *Obstetrica si Ginecologia*. 2013 ;61: 187-197.
<https://sogr.ro/?s=Endometriosis-associated+pelvic+pain>
5. Pînzariu O, Pop GD, Lencu C, Valea A, Ilie-Popa I, Silaghi C, Goia-Socol M, Georgescu C. Actualități în osteoporoza indusă de glucocorticoizi. *Romanian Medical Journal*. 2020;67(S2): 61-64.
https://www.researchgate.net/publication/342903792_Actualitati_in_osteoporoza_indusa_de_glucocorticoizi
6. Pînzariu O, Hazi G, Valea A, Silaghi C, Popa-Ilie IR, Georgescu C. Is high-sensitivity C-reactive protein involved in the cardiovascular comorbidities of acromegaly?. *HVM Bioflux*; 2023;15 (1):26-32
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30.07.2023

Semnatura

