

## LISTA DE LUCRĂRI

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**Titlul tezei de doctorat:** Importanța Arilsulfatazei A și B, corelată cu alți markeri moleculari, în evoluția și prognosticul carcinomului colorectal

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**Calificativ:** Excelent – ”SUMMA CUM LAUDE”

### Cărți de specialitate:

1. Kádár Zoltán, Kövecsi Attila, **Kovács Zsolt**, Jung Ioan. Actualități în terapia cancerului bronhopulmonar, în corelație cu principii ale diagnosticului patologic și molecular. University Press Târgu Mureș, 2019, 100 pagini, ISBN 978-973-169-620-1, CNCSIS cod 210
2. Tripon Robert Gabriel, **Kovacs Zsolt**, Kovacs Bela. Lucări practice de biochimie pentru inginerie medicală. 2019, 110 pagini, ISBN 978-973-169-621-8, CNCSIS cod 210

### Articole publicate in extenso în reviste ISI

1. **Kovacs Z**, Jung I, Szalman K, Baniás L, Bara TJ, Gurzu S. Interaction of arylsulfatases A and B with maspin: A possible explanation for dysregulation of tumor cell metabolism and invasive potential of colorectal cancer. World J Clin Cases 2020; 7(23): 3990-4003, ISSN: 2307-8960 **FI: 1.153**
2. **Kovacs Z**, Gurzu S, Molnar C, Sincu M, Baniás L, Satala C, Jung I. Gastrointestinal carcinoma with plasmocytoid morphology: positivity for c-MET, arylsulfatase, and markers of epithelial-mesenchymal transition, as indicators of aggressivity. J Oncol 2019; 2019:5836821. ISSN: 1687-8450, **FI: 2.6**. *Lucrare invitată pentru numărul special "Cancer Cell Plasticity"*.
3. **Kovacs Z**, Jung I, Gurzu S. Arylsulfatases A and B: From normal tissue to malignant tumors. Pathol Res Pract 2019; 215(9):152516. ISSN: 0344-0338, **FI: 1.794**.
4. **Kovacs Z**, Jung I, Csernak E, Szentirmay Z, Baniás L, Rigmanyi G, Gurzu S. DNA extraction from paraffin embedded colorectal samples: A comparison study of manual versus automated methods, using four commercial kits. World J Clin Oncol 2019; 10(9): 307-31, ISSN: 2218-4333, **Indexată în web of science, fără factor de impact**. *Lucrare invitată*

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1. Fazakas Z, Tilinca M, Nemes-Nagy E, Tripon R, **Kovacs Z**, Sus I, Kocsis K K, Balogh Samarghitan V. Arylsulfatase A – A possible important determinant in the pathophysiology of metabolic and neuropsychiatric diseases, *Annals of the romanian society for cell biology*, 2013, 13 (1): 80-84. ISSN 2067-8282
2. **Kovacs Z**, Tripon R, Nemes-Nagy E, Balogh Samarghitan V, Tilinca M, Martha O, Fazakas Z. Arylsulfatase A – an important metabolic factor in pathophysiology of different diseases, *Acta Medica Marisiensis*, 2015: 61 (3): 233-235, ISSN 2068-3324

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4. **Kovacs Z**, Kocsis K K, Bedo B, Fazakas Z, Ivacson Z. Following the level of calcium and phosphate at patients under treatment of haemodylasis, 15<sup>th</sup> Hellenic Symposium on Medicinal Chemistry, Final Program and Abstract Book, 2012, pg 147, Part of the *MedChemComm* **FI: 2,495**

5. Fazakas Z, Nemes-Nagy E, Balogh Samarghitan V, David E, Simon-Szabo Z, Uzun C, Szekely M, Tripon R, **Kovacs Z**. Developing the methodology for measuring the arylsulfatase enzyme activity – Revista Romana de medicina de laborator, 2015, pg. S22, ISSN 1841-6624, impact factor 0,239 (2015)

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1. **Kovacs Z**, Fazakas Z, Ivacson Z. Chronic renal failure associated disease: Anaemia, AMM, 2012, 58 (1): 3, ISSN 2068-3324
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