**LISTA LUCRĂRILOR PUBLICATE**

**ASIST. UNIV. DR. HORHAT RALUCA**

**Teza de doctorat**

*Contributii la diagnosticul si tratamentul leziunilor precanceroase laringiene –* teza de doctorat, 2009, conducător științific Prof. Univ. Dr. Cotulbea Stan (Universitatea de Medicină și Farmacie Victor Babeș Timisoara (MEN seria G nr. 0004038)

**Cărţi de specialitate**

1. Florin R. Horhat, **Raluca Horhat**, Mihaela Neamțu, Valeria Mocanu. Modelarea și simularea proceselor fiziopatologice oscilatorii din organismul uman. Ed. Mirton, Timisoara, 2011, 157 pag (ISBN 978-973-52-1004-5)

**Îndreptare de lucrări practice**

1. **Horhat R**, Denov E, Munteanu O, Neagu M. Travaux Pratiques de Physique et Biophysique. Editura Eurobit 2012, Timişoara (ISBN: 978–973–620–921–5)
2. **Horhat R**, Denov E, Munteanu O, Neagu M. Travaux Pratiques de Physique. Editura Eurobit 2011, Timişoara (ISBN: 978–973–620–820–8)

**Articole in extenso în reviste cotate ISI, cu factor de impact**

1. **Horhat R**, Horhat FR, Mocanu V. Is Multidrug Resistance in Acute Otitis Media with Streptococcus pneumoniae Associated with a More Severe Disease?. Med Princ Pract. 2021;30(6):571-578. doi:10.1159/000518720 FI: **1.927 (prim autor)**
2. Mocanu V, Bhagwani D, Sharma A, Borza C, Rosca CI, Stelian M, Bhagwani S, Marusiac Haidar L, Kshtriya L, Kundnani NR, Horhat FR**, Horhat R**. COVID-19 AND THE HUMAN EYE - CONJUNCTIVITIS A LONE COVID-19 FINDING - A case-control study. Med Princ Pract. 2022 Jan 5. doi: 10.1159/000521808. FI: **1.927 (autor principal)**
3. Mocanu V, **Horhat R**. Prevalence and Risk Factors of Amblyopia among Refractive Errors in an Eastern European Population. *Medicina (Kaunas)*. 2018;54(1):6. Published 2018 Mar 20. doi:10.3390/medicina54010006 WOS:000439008000006 FI: **1.429 (autor principal)**
4. A Cristea, **Raluca Horhat**, A Neagu. Lattice Boltzmann Simulations of Morphogenesis in Artificial Tissues. Romanian Journal of Physics **66**, 106 (2021) (WOS:000654271900001) FI: **1.197** (https://rjp.nipne.ro/2021\_66\_3-4/RomJPhys.66.106.pdf) **(coautor)**

**Articole in extenso în reviste indexate BDI și în baze de date internaționale**

1. **Raluca Horhat**, Popoiu MC, Stefanescu H, Valeria Mocanu.Pediatric tracheotomy: indications and complications in the Pediatric Hospital Louis Turcanu. Jurnalul Pediatrului 2015 (XVII):69-70 (ISSN 2065 – 4855) (CNCSIS:B+)

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1. Iuliana Cretescu, **Raluca Horhat**, Oana Munteanu, Rodica Caprita. Evaluation of biophysical characteristics of commercial available fluoride mouthrinses. Romanian Journal of Biophysics, 2017, 27 (3): 81-89
2. Valeria Mocanu, R. Timar, **Raluca Horhat**, Adina Bucur, V. Serban. C Reactive Protein and Body Mass Index in Patients with Type 2 Diabetes Mellitus and Diabetic Retinopathy..Rom J Diabetes Nutr Metab Dis. 2013;20(2):127-133. (ISSN print 2068-8245, online 2284-6417, ISSN-L 2068-8245) (CNCSIS:B+) doi:10.2478/rjdnmd-2013-0016 <https://www.rjdnmd.org/index.php/RJDNMD/article/view/231> Indexed by Index Copernicus International, getCITED, SCOPUS, Scirus

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1. Valeria Mocanu, Rózsa Dégi, Andrea Facskó, Eszter Vizvári, **Raluca Horhat**, R. Timar, V. Serban. Diabetes and other risk factors in patients with age-related macular degeneration. Rom J Diabetes Nutr Metab Dis. 2013;20(4):369-378 (ISSN print 2068-8245, online 2284-6417, ISSN-L 2068-8245) (CNCSIS:B+) doi:10.2478/rjdnmd-2013-0036. <https://www.rjdnmd.org/index.php/RJDNMD/article/view/205>. Indexed by Index Copernicus International, getCITED, SCOPUS, Scirus

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1. Valeria Mocanu, R.Timar, M. Munteanu, B. Timar, **Raluca Horhat**, Adina Bucur, V. Serban. Dry-eye syndrome in patients with type 2 diabetic mellitus..Medicine in evolution, vol. XIX, 1/2013: 77-82 (ISSN 2065-376X) (CNCSIS:B+) Indexed by Index Copernicus International

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1. Poenaru M., Anglitoiu A., Sarau C., Horhat D., **Horhat R**., Stanese A., Guga C., Mocanu V. Arytenoid chondroma – case presentation. Revista de Igiena si Sanatate Publica, 2011, 61(2): 59-63 (CNCSIS B)
2. Toma Ana Olivia, Fara L, Poenaru Marioara, Bunu Carmen, Sarau C, Horhat Delia, **Horhat Raluca**, Stanese Ana Maria, Mocanu Valeria. Diagnosis of nasal eosinophilia and mast cells in allergic rhinitis. Medicine in evolution, vol. XVII, 4/2010: 81-87 (ISSN 2065-376X) (CNCSIS:B+)

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1. Fara L, Toma Ana Olivia, Poenaru Marioara, Panaitescu Carmen, Sarau C, **Horhat Raluca**, Horhat Delia, Stanese Ana Maria, Mocanu Valeria, Horhat F. The association between otitis media with effusion and allergic rhinitis.. Medicine in evolution, vol. XVII, 4/2010: 69-75 (ISSN 2065-376X) (CNCSIS:B+) Indexed by Index Copernicus International

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1. Fara L, Toma Ana Olivia, Poenaru Marioara, Panaitescu Carmen, Sarau C, **Horhat Raluca**, Horhat Delia, Stanese Ana Maria, Mocanu Valeria, Horhat F. The management of otitis media with effusion in the ENT Clinic Timisoara.. Medicine in evolution, vol. XVI, 3/2010: 95-99 (ISSN 2065-376X) (CNCSIS:B+) Indexed by Index Copernicus International

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1. **Raluca Horhat**, Delia Horhat, Marioara Poenaru, S Cotulbea, Carmen Panaitescu, N Balica, C Sarau, F Horhat, Valeria Mocanu. Histopathological aspects in laryngeal precancerous lesions. Studia Universitatis Vasile Goldis, Seria Stiinţele Vieţii 2009, vol.19/2/2009:241-247 (**ISSN:** 1584-2363, **e-ISSN:** 1842-7863, **ISSN-L:** 1584-2363) (CNCSIS:B+)

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1. Delia Horhat, **Raluca Horhat**, Marioara Poenaru, S Cotulbea, Carmen Panaitescu, N Balica, C Sarau, F Horhat, Valeria Mocanu. Juvenile laryngeal papillomatosis: from etiology to treatment. Studia Universitatis Vasile Goldis, Seria Stiinţele Vieţii, vol. 19/2/2009:235-241 (**ISSN:** 1584-2363, **e-ISSN:** 1842-7863, **ISSN-L:** 1584-2363) (CNCSIS:B+)

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1. **Raluca Horhat**, Delia Horhat, Marioara Poenaru, S Cotulbea, N Balica, Valeria Mocanu. Molecular changes in precancerous lesions of the larynx. Fiziologia 2009, vol 19, nr 3 (63):33-36 (ISSN 1223 – 2076) (CNCSIS:B), Indexed by Index Copernicus International

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**Articole publicate in extenso** **in proceedings la congrese ce se găsesc pe ISI web of Knowledge**

1. **Raluca Horhat**, Raul Horhat , Dumitru Opriş. The Simulation of a Stochastic Model for Tumour- Immune System. Proceedings of the 2nd WSEAS International Conference on Biomedical Electronics and Biomedical Informatics, Moscow, Russia, August 20-22, 2009, pag. 247-252 (ISSN:1790-5125)

**Articole publicate in rezumat in volumele unor manifestari stiintifice**

1. **Valeria Mocanu**, Romulus Timar,.Bogdan Timar, Raluca Horhat, Viorel Serban. Prezenta proteinei C reactive la pacientii cu retinopatie diabetica. Reuniunea Anuală a Oftalmologilor cu participare internatională Ediția XLVIII, 24 - 26 Mai 2012, Iasi, Romania, pag 39
2. Poenaru Marioara, Sarau Cristian, Horhat Delia, Horhat Raluca, Stanese Ana Maria, Guga Calin, **Mocanu Valeria**. Condrom de aritenoid drept-prezentare de caz. Primul Congres National de ORL Pediatrie cu participare internationala, 21-24 septembrie 2011, Timisoara, Romania, pag 43
3. Poenaru Marioara, Sarau Cristian, Horhat Delia, Horhat Raluca, Stanese Ana Maria, Guga Calin, **Mocanu Valeria**. Granulomatoza Wegener-leziuni in sfera ORL. Primul Congres National de ORL Pediatrie cu participare internationala, 21-24 septembrie 2011, Timisoara, Romania, pag 52-53
4. Poenaru Marioara, Sarau Cristian, Horhat Delia, Horhat Raluca, Stanese Ana Maria, Guga Calin, **Mocanu Valeria**. Managementul otitei seroase in cadrul Clinicii ORL Timisoara. Primul Congres National de ORL Pediatrie cu participare internationala, 21-24 septembrie 2011, Timisoara, Romania, pag 55-56
5. Raluca Mocanu, Delia Horhat, Marioara Poenaru, C Doroş, A H Marin, H Stefanescu, **Valeria Mocanu**, S Cotulbea. Stările precanceroase şi procesul de carcinogeneză la nivelul laringelui.. A doua Conferinta Nationala de- ORL Pediatrie cu participare internationala, 7-9 Mai 2009 Timisoara, Romania, pag 74-75