

## Listă de lucrări – Ciurea Cristina Nicoleta

**Doctor în Medicină**, confirmat prin OM 3131/14.02.2022

- Coordonator Doctorat Prof. Dr. Adrian
- Titlul tezei de doctorat: *“Analiza factorilor de patogenitate ai speciilor de Candida și interrelația lor cu macroorganismul”*

### Cărți de specialitate

- *“The laboratory diagnosis of viral, parasitological and fungal infections”*, **Ciurea Cristina Nicoleta**, Anca Cighir, Anca Mare, University Press Târgu-Mureș, 2022, ISBN 978-973-169-748-2;
- *“Virulența speciilor de Candida”*, **Ciurea Cristina Nicoleta**, University Press Târgu-Mureș, 2022, ISBN 978-973-169-752-9.

### Articole full-text

AN		Citare	FI	Poziție
2017	ISI	Man, Adrian, <b>Ciurea, Cristina Nicoleta</b> , Pasaroiu, Dan, Savin, Ana-Ioana, Toma, Felicia, Sular, Floredana, Santacroce, Luigi, & Mare, Anca. (2017). New perspectives on the nutritional factors influencing growth rate of <i>Candida albicans</i> in diabetics. An in vitro study. <i>Memórias do Instituto Oswaldo Cruz</i> , 112(9), 587-592. ISSN 0074-0276 <a href="https://dx.doi.org/10.1590/0074-02760170098">https://dx.doi.org/10.1590/0074-02760170098</a>	2,833	coautor
2019	BDI	Irina-Bianca Kosovski, Dana-Valentina Ghiga, <b>Cristina Nicoleta Ciurea</b> , Anca Bacărea, <i>“Biochemical changes occurring in neonates with sepsis”</i> , Acta Biologica Marisiensis 2019, 2(1): 30-37, ISSN: 2601 – 6141, ISSN-L: 2601 – 6141	-	coautor
	BDI	Irina-Bianca Kosovski, Dana-Valentina Ghiga, Monica Tarcea, <b>Cristina Nicoleta Ciurea</b> , Ana Ioana Savin, Anca Bacărea, <i>“The association between Various Lifestyle Patterns and the Body Mass Index in Adolescents”</i> , Acta Medica Marisiensis, DOI: 10.2478/amma-2019-0023		coautor
2020	ISI	<b>Ciurea CN</b> , Kosovski IB, Mare AD, Toma F, Pinte-Simon IA, Man A. <i>Candida and Candidiasis—Opportunism Versus Pathogenicity: A Review of the Virulence Traits</i> . Microorganisms. 2020 Jun;8(6):857 <a href="https://doi.org/10.3390/microorganisms8060857">https://doi.org/10.3390/microorganisms8060857</a>	4,152	Prim autor
	BDI	Coșeriu RL, Vintilă C, Kosovski BI, Mare AD, <b>Ciurea CN</b> . Genitourinary Bacterial Infection: a Cause of Infertility in Men? A Cases Series and Short Review of Literature. Acta Marisiensis-Seria Medica. 2020 Sep 1;66(3):116-20. DOI: 10.2478/amma-2020-0024		Ultim autor

	ISI	Mare A, Man A, Toma F, <b>Ciurea CN</b> , Coșeriu RL, Vintilă C, Maier AC. Hemolysin-Producing Strains among Diarrheagenic Escherichia coli Isolated from Children under 2 Years Old with Diarrheal Disease. Pathogens. 2020 Dec 4;9(12):E1022. doi: 10.3390/pathogens9121022. PMID: 33291609	3,018	Autor corespondent
2021	ISI	<b>Ciurea, Cristina Nicoleta</b> , Santini, Ario, Mare, Anca Delia, Kosovski, Irina Bianca, Toma, Felicia, Vintila, Camelia, Pintea-Simon, Ionela Anca and Man, Adrian. "Candida spp. in Lower Respiratory Tract Secretions – A Ten Years Retrospective Study" The Journal of Critical Care Medicine, vol.7, no.3, 2021, pp.217-226. <a href="https://doi.org/10.2478/jccm-2021-0016">https://doi.org/10.2478/jccm-2021-0016</a>	-	Prim autor
	ISI	Mare AD, <b>Ciurea CN</b> , Man A, Tudor B, Moldovan V, Decean L, Toma F. Enteropathogenic Escherichia coli—A summary of the literature. Gastroenterology Insights. 2021 Jan 27;12(1):28-40. <a href="https://doi.org/10.3390/gastroent12010004">https://doi.org/10.3390/gastroent12010004</a>		coautor
	ISI	Nagy-Bota, Monica C.; Man, Adrian; Santacroce, Luigi; Brinzaniuc, Klara; Pap, Zsuzsanna; Pacurar, Mariana; Pribac, Mirela; <b>Ciurea, Cristina N.</b> ; Pintea-Simon, Ionela A.; Kovacs, Monika. 2021. "Essential Oils as Alternatives for Root-Canal Treatment and Infection Control against Enterococcus faecalis—A Preliminary Study" Appl. Sci. 11, no. 4: 1422. <a href="https://doi.org/10.3390/app11041422">https://doi.org/10.3390/app11041422</a> ;	2,474	coautor
	BDI	Man A, <b>Ciurea CN</b> . CANDIDA IDENTIFICATION AND GENOTYPING-A CHALLENGE FOR THE MEDICAL LABORATORY. Romanian Archives of Microbiology and Immunology. 2021 Apr 1;80(2):189-91.		Ultim autor
	BDI	<b>Ciurea CN</b> , Kosovski IB, Toma F, Mareș M, Tudor B, Man A. Mediation of Candida species growth and virulence by the proinflammatory cytokine IL-6, Acta Marisiensis – Seria Medica 2021;67(4) DOI:10.2478/amm-2021-0036		Prim autor
	BDI	<b>Ciurea CN</b> , Mare AD, Kosovski IB, Toma F, Vintilă C, Man A. Candida auris and other phylogenetically related species – a mini-review of the literature. GERMS. 2021;11(3):441-448. doi: 10.18683/germs.2021.1281		Prim autor
	ISI	Mare, Anca D., <b>Cristina N. Ciurea</b> , Adrian Man, Mihai Mareș, Felicia Toma, Lavinia Berța, and Corneliu Tanase. 2021. "In Vitro Antifungal Activity of Silver Nanoparticles Biosynthesized with Beech Bark Extract" Plants 10, no. 10: 2153. <a href="https://doi.org/10.3390/plants10102153">https://doi.org/10.3390/plants10102153</a> ;	3,935	Autor corespondent, Prim autor cu contribuție egală
	ISI	Mare, A.D.; Man, A.; <b>Ciurea, C.N.</b> ; Toma, F.; Cighir, A.; Mareș, M.; Berța, L.; Tanase, C. Silver Nanoparticles Biosynthesized with Spruce Bark Extract—A Molecular Aggregate with Antifungal Activity against Candida Species. Antibiotics 2021, 10,1261. <a href="https://doi.org/10.3390/antibiotics10101261">https://doi.org/10.3390/antibiotics10101261</a>	4,639	Autor corespondent
2022	BDI	Mare A, Man A, Toma F, Tudor B, Berța L, Tănase C, <b>Ciurea CN</b> . The antibacterial potential of biosynthesized silver nanoparticles using beech bark and spruce bark extracts. Acta Marisiensis-Seria Medica.		Ultim autor

		2022;68(1).		
	ISI	Nisca A, Ștefănescu R, Moldovan C, Mocan A, Mare AD, Ciurea CN, Man A, Muntean DL, Tanase C. Optimization of Microwave Assisted Extraction Conditions to Improve Phenolic Content and In Vitro Antioxidant and Anti-Microbial Activity in Quercus cerris Bark Extracts. Plants. 2022 Jan 18;11(3):240. <a href="https://doi.org/10.3390/plants11030240">https://doi.org/10.3390/plants11030240</a>	3,935	coautor
	ISI	Mare A, Man A, Ciurea CN, Pinteș-Simon IA, Ianoși ES, Gîrbovan CE, Toma F. Serogroups and genetic diversity of diarrheagenic strains of Escherichia coli: a retrospective study. The Journal of Infection in Developing Countries. 2022 May 30;16(05):827-34.	1,353	Autor corespondent
	ISI	Man A, Mare AD, Mares M, Ruta F, Pribac M, Maier AC, Cighir A, Ciurea CN. Antifungal and anti-virulence activity of six essential oils against important Candida species—a preliminary study. Future Microbiology. 2022 Jul;17(10):737-53.	3,165	Ultim autor

## Abstracte

2016	BDI	<b>Ciurea Cristina Nicoleta</b> , Pășăroiu D, Savin Ana-Ioana, Man A, Mare Anca "Flow Cytometric analysis of Candida Albicans growth rate in high glucose environment", Acta Medica Marisiensis Volume 62, Supplement 4, 2016, ISSN 2068-3324	Prim autor
	BDI	<b>Ciurea Cristina Nicoleta</b> , Savin Ana-Ioana, Pășăroiu D, Mezei T "Dendriform pulmonary ossification, a rare finding", Acta Medica Marisiensis Volume 62, Supplement 4, 2016, ISSN 2068-3324	Prim autor
	BDI	Savin Ana-Ioana, <b>Ciurea Cristina Nicoleta</b> , Pășăroiu D, Mezei T "Extralobar pulmonary sequestration, a rare congenital malformation", Acta Medica Marisiensis Volume 62, Supplement 4, 2016, ISSN 2068-3324	Coautor
	BDI	Man A., Mare Anca, <b>Ciurea Cristina</b> , Pășăroiu D., Savin Ana Ioana, Șular Floredana, "Inhibitory effect of fructose on Candida Albicans growth", Acta Medica Marisiensis, Volume 62, Supplement 8, 2016, ISSN 2068-3324	Coautor
2018	BDI	<b>Ciurea Cristina Nicoleta</b> , Anca Mare, Adrian Man "The influence of metformin on Candida Albicans growth and germ tube formation", Aklepios 2018 Abstract Book, ISSN 1843-0406	Prim autor
	BDI	<b>Ciurea Cristina Nicoleta</b> , Pinteș Simon Ionela Anca, Man A. "The prevalence of Candida spp. in lower respiratory tract specimens" The 11 <sup>th</sup> Conference of Ph.D. Students and Young Doctors, December 10 <sup>th</sup> -14 <sup>th</sup> , 2018, Târgu Mureș - Abstract	Prim autor

		Book, ISSN 2602-1609, ISSN-L 2602-1609	
	BDI	Savin Ana-loana, <b>Ciurea Cristina Nicoleta</b> , Tibor Mezei <i>"A meta-analysis regarding the optimal analysis of histopathological changes of lung vascularization in pulmonary hypertension induced by experimental chronic hypoxia in laboratory animal models"</i> , Aklepios 2018 Abstract Book, ISSN 1843-0406	Coautor
	BDI	Popescu Ciprian, <b>Ciurea Cristina Nicoleta</b> , Demian Radu Florin <i>"The evolution of bronchopulmonary cancer in Mures County from 2012-2017"</i> , Aklepios 2018 Abstract Book, ISSN 1843-0406	Coautor
	BDI	Buta Nicoleta-Flavia, <b>Ciurea Cristina Nicoleta</b> , Jianu Eduard Nicolae, Mihalcut Roxana-loana, Hadareanu Viorel <i>"The impact of aggressive behavior in Mures County- a retrospective study"</i> Aklepios 2018 Abstract Book, ISSN 1843-0406	Coautor
	BDI	Pintea Simon Ionela Anca, <b>Ciurea Cristina Nicoleta</b> , Toma Felicia, Mare Anca Delia, Man A. <i>"Epidemiology and plasmid profiling of Klebsiella spp. isolated from hospital environment"</i> The 11 <sup>th</sup> Conference of Ph.D. Students and Young Doctors, December 10 <sup>th</sup> -14 <sup>th</sup> , 2018, Târgu Mureş - Abstract Book, ISSN 2602-1609, ISSN-L 2602-1609	Coautor
	BDI	Kincso Farczadi, <b>Cristina Nicoleta Ciurea</b> , Ioana Miklosik, Ildiko Tanko, Alina Cristina Ene, Oana Pocol, Edit Szekely <i>"Distribution of carbapenemase-producing genes in Enterobacteriales isolated in the County Emergency Clinical Hospital of Targu Mures in 2018"</i> , The XIIth National Conference of Microbiology and Epidemiology, November 14 <sup>th</sup> -16 <sup>th</sup> 2019, Bucharest – Abstract Book Vol.4,3-4/2019, ISSN 1220-3696	Coautor
2019	ISI 0,8	<b>Cristina Nicoleta Ciurea</b> , Ionela Anca Pintea-Simon, Anca Mare, Adrian Man <i>"Influence of glucose, fructose and metformin on Candida spp. biofilm development"</i> Romanian Journal of Laboratory Medicine, Volume 27, No 2 Supplement 1, 2019, ISSN 1841-6624, ISSN online 2284-5623	Prim autor
	ISI 0,8	Ionela Anca Pintea-Simon, <b>Cristina Nicoleta Ciurea</b> , Anca Mare, Adrian Man, <i>"Intestinal carriage of Extended Spectrum Beta-Lactamase producing Klebsiella strains and their hierarchical relationship"</i> , Romanian Journal of Laboratory Medicine, Volume 27, No 2 Supplement 1, 2019, ISSN 1841-6624, ISSN online 2284-5623	Coautor
2020	ISI	<b>Cristina Nicoleta Ciurea</b> , Edit Szekely, Ionela-Anca Pintea-Simon, Anca Mare, Irina-Bianca Kosovski, Valeriu Moldovan, Adrian Man, <i>"A concordance study"</i>	Prim autor

	0,8	<i>between Vitek 2C Compact, Candida selective chromogen agar and PCR identification of Candida spp.</i> ”, Romanian Journal of Laboratory Medicine, Vol 28, No 4 Supplement 1, 2020, ISSN 1841-6624, ISSN online 2284-5623	
	ISI 0,8	Adrian Man, Monica Cristina Nagy-Bota, Klara Brinzaniuc, Zsuzsanna Pop, Mariana Păcurar, Mirela Pribac, <b>Cristina Ciurea</b> , Ionela Anca Pinte-Simon, Monica Kovacs, “ <i>Antibacterial effect of essential oils used as root-canal irrigants</i> ”, Romanian Journal of Laboratory Medicine, Vol 28, No 4 Supplement 1, 2020, ISSN 1841-6624, ISSN online 2284-5623	Coautor
	ISI 0,8	Anca Mare, Felicia Toma, <b>Cristina Nicoleta Ciurea</b> , Ionela Anca Pinte-Simon, Anca Cighir, Adrian Man, “ <i>Serological and toxigenetic analysis of Enteropathogenic Escherichia coli</i> ”, Romanian Journal of Laboratory Medicine, Vol 28, No 4 Supplement 1, 2020, ISSN 1841-6624, ISSN online 2284-5623	Coautor
	ISI 0,8	Ionela-Anca Pinte-Simon, <b>Cristina Nicoleta Ciurea</b> , Anca Mare, Anca Cighir, Adrian Man, “ <i>Septic syndrome caused by multidrug resistant Klebsiella pneumoniae infections – case report</i> ”, Romanian Journal of Laboratory Medicine, Vol 28, No 4 Supplement 1, 2020, ISSN 1841-6624, ISSN online 2284-5623	Coautor
	BDI	Andreea-Gabriela Cercaz, Ionela Anca Pinte Simon, Irina-Bianca Kosovski, Sabina Bucur, Adrian Man, <b>Cristina Nicoleta Ciurea</b> , “ <i>Toothbrush microbial contamination after seven days of use</i> ”, Acta Medica Marisiensis, Volume 66, Supplement 3, 2020, ISSN 2668-7755, Online ISSN 2668-77-63	Coordonator
2021	BDI	<b>Ciurea Cristina Nicoleta</b> , Anca-Delia Mare, Andreea Bianca Stoica, Felicia Toma, Mihaela-Alexandra Budianu, Irina-Bianca Kosovski, Adrian Man, “ <i>The influence of farnesol and tyrosol on Candida albicans growth rate</i> ” Book of Abstracts, UMFST University Days, International Conference of PhD Students and Young Doctors, Volume 4, 2021, ISSN 2602-1609, ISSN-L 2602-1609	Prim autor
	BDI	<b>Ciurea Cristina Nicoleta</b> , Anca-Delia Mare, Mihai Mares, Felicia Toma, Irina-Bianca Kosovski, Adrian Man, “ <i>The influence of glucose, fructose and lactose on C. albicans, C. parapsilosis, C. krusei, C. auris and C. guilliermondii biofilm formation</i> ”, Book of Abstracts, UMFST University Days, International Conference of PhD Students and Young Doctors, Volume 4, 2021, ISSN 2602-1609, ISSN-L 2602-1609	Prim autor
	BDI	Anca-Delia Mare, <b>Ciurea Cristina Nicoleta</b> , Adrian Man, Felicia Toma, Bianca Tudor, Mihai Mares, Lavinia Berta, Corneliu Tanase, Book of Abstracts, UMFST University Days, Scientific Session of Academic Staff, Volume 4, 2021, ISSN 2602-1609, ISSN-L 2602-1609	Coautor
	BDI	Maria Antonia Balan, Patrick Lechsner, Anca Mare, Cristina Elena Gîrbovan, <b>Cristina Nicoleta Ciurea</b> , Adrian Man, “ <i>The relation between SARS-CoV-2 viral load and biochemical and hematological markers</i> ”, Acta Marisiensis Seria Medica, Volume 67, Supplement 1, 2021, ISSN 2668-7755	Coordonator
	BDI	Paula Wiederanders, Buta Jianu Flavia, Irina-Bianca Kosovski, Anca Mare, Adrian Man, <b>Cristina Nicoleta Ciurea</b> , “ <i>The oral colonization with Candida species in patients with depression</i> ” Acta Marisiensis Seria Medica, Volume 67,	Coordonator

		Supplement 1, 2021, ISSN 2668-7755	
	BDI	Adrian Man, Anca-Delia Mare, Florina Ruta, Mirela Pribeac, Felicia Toma, Anca Cighir, Mihai Mares, <b>Ciurea Cristina Nicoleta</b> , <i>"Antifungal activity of essential oils on clinically important Candida species"</i> , Book of Abstracts, UMFST University Days, Scientific Session of Academic Staff, Volume 4, 2021, ISSN 2602-1609, ISSN-L 2602-1609	Coordonator
	BDI	Adrian Man, Anca-Delia Mare, Florina Ruta, Mirela Pribeac, Camelia Vintila, Razvan Coseriu, Anca Cighir, <b>Ciurea Cristina Nicoleta</b> , <i>"Modulation of Candida albicans virulence factors by various essential oils"</i> Book of Abstracts, UMFST University Days, Scientific Session of Academic Staff, Volume 4, 2021, ISSN 2602-1609, ISSN-L 2602-1609	Coordonator
2022	BDI	Lapadatu Bogdan, Adrian Man, Anca Mare, Ruxandra Stefanescu, <b>Nicoleta Cristina Ciurea</b> , <i>"The influence of glibenclamide on the bacterial growth rate"</i> Acta Marisiensis Seria Medica, Volume 68, Supplement 3, 2022, ISSN 2668-7755	Coordonator