



Fișa de verificare a îndeplinirii standardelor minime
(valabilă pentru obținerea atestatului de abilitare în Domeniul Medicină)
(în conformitate cu O.M. 6129/20.12.2016)

Candidat CLAUDIA CRISTINA BURZ

Nr. Crt.	Activitatea	Tipul activităților	Standarde minime abilitare	Note asupra metodei de calcul	Gradul de îndeplinire
0	1	2	3	4	5
1.	Cercetare	a. Articole <i>in extenso</i> in reviste cotate ISI Thomson Reuters (<i>articole în reviste cu factor de impact</i>) în calitate de autor principal	minim 10 articole DA-11	În analiză vor fi incluse articole <i>in extenso</i> originale și reviews. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii: a. Primul autor b. Autorul corespondent c. Alți autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent d. Ultimul autor	1. Burz C , Bojan A, Balacescu L, Pop VV, Silaghi C, Lupan I, Aldea C, Sur D, Samasca G, Cainap C, Chiorean B. Interleukin 8 as predictive factor for response to chemotherapy in colorectal cancer patients. Acta Clin Belg. 2021, 76(2):113-118. FI: 1.264 Q3 ARTICLE https://www.webofscience.com/wos/woscc/full-record/WOS:000490418700001 2. Sur D, Havasi A, Gorzo A, Burz C . A Critical Review of Second-generation anti-EGFR Monoclonal Antibodies in Metastatic Colorectal Cancer. Curr Drug Targets. 22(9):1034 - 1042, 2020. FI: 3.465 Q2 Review https://www.webofscience.com/wos/woscc/full-record/WOS:0006841589000 3. Sur D, Havasi A,

					<p>Cainap C, Samasca G, Burz C, Balacescu O, Lupan I, Deleanu D, Irimie A. Chimeric Antigen Receptor T-Cell Therapy for Colorectal Cancer. J. Clin. Med. 2020, 9(1):182. FI : 4,241 (contributii egale), Q2 https://www.webofscience.com/wos/woscc/full-record/WOS:000515388400182 ARTICLE</p> <p>4.Sur D, Coza O, Havasi A, Cainap C, Burz C, Vlad C, Balacescu O, Alexandru I, Lisencu C. Exosomal miRNAs in colorectal cancer: the carriers of useful news. J BUON. 2020, 25(1):23-34. PMID: 32277611.FI: 2,533 (contributii egale), Q4 Review https://www.webofscience.com/wos/woscc/full-record/WOS:000517089300004</p> <p>5.Sur D, Burz C, Sabarimurugan S, Irimie A. Diagnostic and Prognostic Significance of MiR-150 in Colorectal Cancer: A Systematic Review and Meta-Analysis. J Pers Med. 2020; 10(3):99. FI:4,945 (contributii egale), Q1 Review https://www.webofscience.com/wos/woscc/full-record/WOS:000579012300001</p> <p>6.Sur DG, Colceriu M, Sur G, Aldea C, Silaghi C, Samasca G, Lupan I, Călin C, Burz C, Irimie A. MiRNAs roles in the diagnosis, prognosis and treatment of colorectal</p>
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					<p>cancer. Expert Review of Proteomics. 16:851-856, 2019. FI:3,614 (contributii egale) Q1 Review https://www.webofscience.com/wos/woscc/full-record/WOS:000484482800001</p> <p>7.Burz C, Rosca A, Pop VV, Buiga R, Aldea C, Samasca G, Silaghi C, Sur D, Lupan I, Pricopie A. Liquid biopsy challenge and hope in colorectal cancer. Expert Rev Mol Diagn. 2019, 4:341-348. FI: 4.096, Q1 Review https://www.webofscience.com/wos/woscc/full-record/WOS:000468388000007</p> <p>8.Pop VV, Seicean A, Lupan I, Samasca G, Burz CC. IL-6 roles - Molecular pathway and clinical implication in pancreatic cancer - A systemic review. Immunol Lett.;181:45-50, 2017. FI: 2.436, Q2 Review https://www.webofscience.com/wos/woscc/full-record/WOS:000392568200008</p> <p>9.Burz C, Berindan-Neagoe I, O Balacescu, Todor N, Pelau D, Kacso G, Tanaselia C, Ursu M, Vlase L, Leucuta SE, Cristea V, Irimie A. Oxaliplatin in patients with metastatic colorectal cancer: efficacy and pharmacokinetics parameters. Journal of B.U.O.N, 15(2):263-269, 2010. FI: 0.66, Q4 https://www.webofscience.com/wos/woscc/full-record/WOS:000244482800001</p>
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				<p>e.com/wos/woscc/full-record/WOS:000279655900008</p> <p>10.Burz C, Berindan-Neagoe I, Balacescu O, Irimie A. Apoptosis in cancer: key molecular signaling pathways and therapy targets. Acta Oncologica, 48(6):811-821. 2009, FI : 2.265 Q1 Review https://www.webofscience.com/wos/woscc/full-record/WOS:000269177500003</p> <p>11.Burz C, Berindan-Neagoe I, Balacescu O, Tanaselia C, Vlase L, Leucuta SE, Todor N, Irimie A, Cristea V. Clinical and pharmacokinetics study of Oxaliplatin in colon cancer patients. J Gastrointestin Liver Dis,18 (1): 39-43, 2009, FI : 1,265, Q2 Article https://www.webofscience.com/wos/woscc/full-record/WOS:000280261400008</p>
	b. (ISI) Factor cumulat de Impact autor principal (FCIAP)	minim 10	<p>O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”.</p> <p>Factorul cumulat de Impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP=suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI)</p>	30.784
	c. Articole <i>in extenso</i> in reviste cotate ISI Thomson Reuters în calitate de coautor	minim 5 articole DA-12		<p>1.Ștefan Spînu, Gabriel Cismaru, Paul-Mihai Boarescu, Sabina Istratoaie, Alina Gabriela Negru, Cecilia Lazea, Simona Sorana Căinap, Daniela Iacob, Alin Ionut</p>

					<p>Grosu, George Saraci, Claudia Burz, Andrei Cosmin Cismaru. ECG Markers of Cardiovascular Toxicity in Adult and Pediatric. Cancer Treatment Disease Markers. 2020, FI: 2,7. https://www.webofscience.com/wos/woscc/full-record/WOS:000616588100001</p> <p>review</p> <p>2.Cismaru AC, Soritau O, Jurj AM, Raduly LZ, Pop B, Bocean C, Miclea D, Baldasici O, Moldovan C, Urian L, Braicu C, Chira S, Cojocneanu R, Pop LA, Burz C, Berindan Neagoe I. Human Chorionic Gonadotropin Improves the Proliferation and Regenerative Potential of Bone Marrow Adherent Stem Cells and the Immune Tolerance of Fetal Microchimeric Stem Cells In Vitro. Stem Cell Rev Rep. 2021; 16(3):524-540. FI: 5.316 https://www.webofscience.com/wos/woscc/full-record/WOS:000511057400001</p> <p>article</p> <p>3.Cismaru Cosmin, Cismaru Gabriel, Claudia Burz, Fazel Seyed Nabavi, Ioana Berindan Neagoe. Multiple potential targets of opioids in the treatment of acute respiratory distress syndrome (ARDS) from COVID-19. Journal of Cellular and Molecular Medicine, 2020, FI:4.48 https://www.webofscience.com/wos/woscc/full-record/WOS:000590359900001</p> <p>ARTICLE</p> <p>4.Sur D, Burz C, Havasi</p>
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					<p>A, Chis IC, Vlad C, Milosevic V, Balacescu O, Irimie A. The role of miRNA -31-3p and miR-31-5p in the anti-EGFR treatment efficacy of wild-type K-RAS metastatic colorectal cancer. Is it really the next best thing in miRNAs? J BUON. 2019;24(5):1739-1746. PMID: 31786833.FI: 1.695 https://www.webofscience.com/wos/woscc/full-record/WOS:000501762000001</p> <p>REVIEW</p> <p>5. Daniel Sur, Loredana Balacescu, Simona S. Cainap, Simona Visan, Laura Pop, Claudia Burz, Andrei Havasi2, Rares Buiga, Calin Cainap, Alexandru Irimie, Ovidiu Balacescu. Predictive Efficacy of MiR-125b-5p, MiR-17-5p, and MiR-185-5p in Liver Metastasis and Chemotherapy Response Among Advanced Stage Colorectal Cancer Patients. Frontiers in oncology, Volume 11, DOI10.3389/fonc.2021.651380, 2021 (contributii egale) ISI 6,244, Q2 https://www.webofscience.com/wos/woscc/full-record/WOS:000656296200001</p> <p>Review</p> <p>6.Lazăr LF, Olteanu ED, Iuga R, Burz C, Achim M, Clichici S, Tefas LR, Nenu I, Tudor D, Baldea I, Filip GA. Solid Lipid Nanoparticles: Vital Characteristics and Prospective Applications in Cancer Treatment. Crit Rev Ther Drug Carrier Syst. 2019;36(6):537-581. FI: 2.067</p>
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<https://www.webofscience.com/wos/woscc/full-record/WOS:000507339600002>

REVIEW

7. Virag P, Brie IC, Burz CC, Tatomir CB, Hodor T, Orasan R, Decean HP. Modulation of the UVB-induced Oxidative Stress and Apoptosis in HaCaT Cell Line with Calluna vulgaris Extract. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2015, 43 (2): 313-319, **FI: 0.451**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000366877100003>

ARTICLE

8. C Ionescu, I Berindan-Neagoe, C Burz, O Balacescu, L Balacescu, O Tudoran, R Asztalos, A Irimie. The clinical implications of platelet derived growth factor B, vascular endothelial growth factor and basic fibroblast growth factor in colorectal cancer. Journal of B.U.ON. 16(2):274-6, 2011, **FI: 0.607**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000292578200012>

ARTICLE

9. Irimie A, Balacescu O, Burz C, Puscas E, Balacescu L, Tudoran O, Rus M, Fetica B, Lisencu C, Redis R, Achimas P, Berindan-Neagoe I. Prognostic significance of the serum level of different growth factors and their correlation with

estrogen receptors in patients with locally advanced breast cancer. Romanian Biotechnological Letters, 2011, 16(5):6523-6534. **FI: 0.349**
<https://www.webofscience.com/wos/woscc/full-record/WOS:000296488700008>

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10.Irimie A, Achimas-Cadariu P, **Burz C**, Puscas E. Multiple primary malignancies - epidemiological analysis at a single tertiary institution. J Gastrointestin Liver Dis. 2010, 19(1):69-73, **FI :1,434.**
<https://www.webofscience.com/wos/woscc/full-record/WOS:000280321200013>

ARTICLE

11.O Tudoran, I Berindan Neagoe, O Balacescu, E Dronca, **C. Burz**, L Balacescu, I Nedelea, Al. Irimie, O. Popescu, Al Irimie, V. Cristea. Evaluation of tumor angiogenesis through VEGF modulation in ovarian cancer in vitro using RNA interference. Romanian Biotechnological Letters, 2009, 14(4):4560-4566, **FI: 0.152**
<https://www.webofscience.com/wos/woscc/full-record/WOS:000269311000009>

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12.I. Berindan Neagoe, O. Balacescu, C. Burz, C. Braicu, L. Balacescu, O.

					<p>Tudoran, V.Cristea, A. Irimie. p53 gene therapy using RNA interference. Journal of B.U.O.N, 2009, 14, S 51-S 59, FI: 0,6 https://www.webofscience.com/wos/voscc/full-record/WOS:000270421500006 article</p>
		d. Index Hirsch	minim 6	<p>Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters</p> <p>DA</p>	7

Cluj – Napoca, 03.09.2021

Semnătura



