

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

Candidat - Conf. Dr. Aranka Ilea

Nr. Crt.	Activitatea	Tipul activităților	Standarde minimale abilitare	Note asupra metodei de calcul	Gradul de îndeplinire
0	1	2	3	4	5
1.	Cercetare	a. Articole in extenso in reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal	<p>minim 8 articole</p> <ol style="list-style-type: none"> Anida M. Băbțan*, Aranka Ilea*, Bianca A. Boșca, Maria Crișan, Nausica B. Petrescu, Massimo Collino, Rosa M. Sainz, Jared Q. Gerlach, Radu S. Câmpian. <i>Advanced Glycation End Products as biomarkers in systemic diseases: premises and perspectives of salivary advanced glycation end products</i>. Biomarkers in Medicine. Article accepted for publication in 27 Feb 2019. ISSN (print): 1752-0363 ISSN (online): 1752-0371, ISI FI= 2.346 – Q2 * Anida-Maria Băbțan and Aranka Ilea have an equal contribution as first authors of the article. Ilea A, Andrei V, Feurdean CN, Băbțan AM, Petrescu NB, Câmpian RS, Boșca AB, Ciui B, Tertîș M, Săndulescu R, Cristea C. <i>Saliva, a Magic Biofluid Available for Multilevel Assessment and a Mirror of General Health-A Systematic Review</i>. Biosensors (Basel). 2019 Feb 14;9(1). pii: E27. doi: 10.3390/bios9010027. ISSN 2079-6374, ISI FI= 3.66 – Q1 Ilea A, Vrabie OG, Băbțan AM, Miclăuș V, Ruxanda F, Sárközi M, Barbu-Tudoran L, Mager V, Berce C, Boșca BA, Petrescu NB, Cadar O, Câmpian RS, Barabás R. <i>Osseointegration of titanium scaffolds manufactured by selective laser melting in rabbit femur defect model</i>. J Mater Sci Mater Med. 2019 Feb 12;30(2):26. DOI: 10.1007/s10856-019-6227-9, ISSN: 0957-4530 (Print) 1573-4838 (Online), ISI FI=2.448 – Q2 Rațiu C, Boșca AB, Ilea A, Ruxanda F, Miclăuș V. <i>Osteoclast recruitment and polymorphism during the healing process in dental implant surgery</i>. Rom Biotechnol Lett. 2019;24(1):66-74. DOI: 10.25083/rbl/24.1/66.74, ISSN 1224 – 5984, ISI FI=0.404 - Q3 (All authors contributed equally) Rațiu CA, Zdrîncă MM, Boșca AB, Ruxanda F, Miclăuș V, Ilea A. <i>The effect of Plasma Rich in Growth Factors in bone augmentation after sinus lift complications: A case report</i>. Rom J Morphol Embryol. 2018;59(4):in press. ISSN: 1220-0522 (print), ISSN: 2066-8279 (online), ISI FI=0.912 - Q3 	In domeniul postului pentru care candidează, respectiv în reviste medico-dentare sau medicale cu factor de impact minim de 0,3, în calitate de autor principal, publicate de la ultima promovare sau, pentru cei care nu provin din învățământul superior, în ultimii 5 ani.	Criteriu îndeplinit

6. **Aranka Ilea**, Anca Butnaru, Silviu A Sfrângeu, Mihaela Hedeşiu, Cristian M Dudescu, Bianca A Boşca, Veronica E Trombitaş, Radu S Câmpian, Silviu Albu. *Temporal bone trauma effects on auditory anatomical structures in mastoid obliteration*. Eur Arch Otorhinolaryngol. 2018 Dec 3. DOI: 10.1007/s00405-018-5227-6, ISSN: 0937-4477 (print version), ISSN: 1434-4726 (electronic version), **ISI FI=1.546 – Q2**
7. Adina Bianca Boşca, Alina Simona Şovrea, Viorel Miclăuş, Flavia Ruxanda, Carmen Mihaela Mihu, Carmen Stanca Melincovici, Anne Marie Constantin, Nausica Bianca Petrescu, Radu Septimiu Câmpian, Alina Elena Pârvu, **Aranka Ilea**. *Diagnostic and therapeutic approaches in oral cavity granulomas based on new data concerning their origin and pathogenesis*. Rom J Morphol Embryol. 2018;59(3): 679–690. ISSN: 1220-0522 (print), ISSN: 2066-8279 (online), **ISI FI=0.912 - Q3**
8. **Aranka Ilea**, Anida M. Băbţan, Bianca A. Boşca, Maria Crişan, Nausica B. Petrescu, Massimo Collino, Rosa M. Sainz, Jared Q. Gerlach, Radu Septimiu Câmpian. *Advanced glycation end products (AGEs) in oral pathology*. Arch Oral Biol. 2018 September;93:22-30. doi: 10.1016/j.archoralbio.2018.05.013, ISSN 00039969, **ISI FI=2.05 – Q2**
9. Raţiu C, **Ilea A**, Gal AF, Ruxanda F, Boşca AB, Miclăuş V. *Mandibular aneurysmal bone cyst in an elderly patient: Case report*. Gerodontology. 2018 Jun;35(2):143-146. DOI:10.1111/ger.12325. (Ilea A – corresponding author), ISSN: 0734-0664 (Print), 1741-2358 (Electronic), **ISI FI=1.439 – Q2**
10. Alina Simona Şovrea, Adina Bianca Boşca, Anne-Marie Constantin, Eleonora Dronca, **Aranka Ilea**. *State of the art in human adipose stem cells and their role in therapy*. Rom J Morphol Embryol. 2019;60(1): in press. ISSN: 1220-0522 (print), ISSN: 2066-8279 (online), **ISI FI=0.912 - Q3**
11. Adina Bianca Boşca, **Aranka Ilea**, Olga Soriţău, Corina Tatomir, Natalia Miklášová, Alina Elena Pârvu, Carmen Mihaela Mihu, Carmen Stanca Melincovici, Eva Fischer-Fodor. *Modulatory effect of curcumin analogs on the activation of metalloproteinases in human periodontal stem cells*. Eur J Oral Sci. DOI:10.1111/eos.12625, The article with ID: EOS12625 was accepted for publication in 29.04.2019. (Ilea A – corresponding author), Online ISSN:1600-0722, **ISI FI= 1.655 – Q2**
12. **Aranka Ilea**, Daniela Timuş, Nausica Bianca Petrescu, Olga Soriţău, Bianca Adina Boşca, Voicu Mager, Lucian Barbu-Tudoran, Anida Maria Băbţan, Radu Septimiu Câmpian, Reka Barabas. *An in vitro study on the biocompatibility of titanium implants made by selective laser melting*. Biotechnology and Bioprocess Engineering. The article with ID: BBEN-D-19-00105 was accepted for publication in 19.05.2019. ISSN: 1226-8372 (print version), ISSN: 1976-3816 (electronic version), **ISI FI= 1.226 – Q3**

	<p>b. Articole publicate în reviste citate în baze de date internaționale (BDI) in extenso în calitate de autor principal</p>	<p>minim 20 articole</p> <p>ARTICOLE INDEXATE BDI</p> <ol style="list-style-type: none"> Ioana Roxana Bordea, Adina Sîrbu, Ondine Lucaciu, Aranka Ilea, Radu Septimiu Câmpian, Doina Adina Todea, Teodora Gabriela Alexescu, Maria Aluș, Corina Budin, Andreea Simona Pop. <i>Microleakage - The Main Culprit in Bracket Bond Failure?</i> J Mind Med Sci. 2019;6(1):86-94. DOI: 10.22543/7674.61.P8694, ISSN: 2392-7674. (All authors have equal rights as first author on this paper), ISI FI= 0 – Q4 Aranka Ilea, Daniela Timuș, Olga Sorițău, Adriana Vulpoi, Bianca Adina Boșca, Eموke Pall, Bianca Nausica Petrescu, Anida-Maria Băbțan, Radu Septimiu Câmpian, Alina Simona Șovrea. <i>Interaction of stem cells derived from maxillary and mandibular bone with salts from culture medium.</i> Front Nanosci Nanotech. 2019;5:1-7. doi: 10.15761/FNN.1000180, ISSN: 2397-6527, BDI Ilea A, Vlad A, Băbțan AM, Petrescu NB, Soancă A, Câmpian RS, Boșca BA, Șovrea AS, Mesaros AȘ. <i>The New Oral Anticoagulants (NOACs) Between Prevention of Systemic Thromboembolism and Bleeding Procedures in the Dental Office: Review of Literature and Case Report.</i> Mod Res Dent. 4(1):1-10. MRD.000576.2019. DOI: 10.31031/MRD.2019.04.000576. ISSN: 2637-7764, BDI Aranka Ilea, Anca Ș Mesaros, Alina S Șovrea, Viorel Miclăuș, Flavia Ruxanda, Carmen M Mihu, Carmen S Melincovici, Mariana Pațiu, Tunde Török-Vistai, Bogdan Fetica, Toader Zaharie, Radu S Câmpian, Adina B Boșca. <i>Internal Dental Root Resorption: A Case Report and Literature Review.</i> J Dent Oral Care. 2019;5(1): 6-10. ISSN: 2379-1705, BDI Petrescu BN, Bondor C, Boșca AB, Câmpian RS, Buhățel D, Husti IL, Băbțan AM, Crișan HT, Ilea A. <i>Are Dental Medical Services Shared Equitably between the Members of our Society, Regarding Their Treatment Needs?</i> On J Dent & Oral Health. 2019;2(1):1-3. OJDOH.MS.ID.000526. DOI: 10.33552/OJDOH.2019.02.000526. ISSN: 2641-1962, BDI Aranka Ilea, Adela Cristina Lazăr, Adriana Emanuela Morar, Adina Bianca Boșca, Dan Buhățel, Anca Ionel, Claudia Nicoleta Feurdean, Anida-Maria Băbțan, Nausica Bianca Petrescu, Ioana Codruța Mirică, Willi Andrei Uriciuc, Roxana Ioana Bordea, Arin Sava, Radu Septimiu Câmpian, Alina Simona Șovrea. <i>Assessment of Dentists' Knowledge Concerning the Management of Breastfeeding Patients in Dental Office.</i> Biomed J Sci & Tech Res 15(4)-2019. BJSTR. MS.ID.002736. DOI: 10.26717/BJSTR.2019.15.002736, ISSN: 2574-1241, BDI Ilea A, Lazăr AC, Morar AE, Boșca AB, Băbțan AM, Petrescu NB, Uriciuc WA, Feurdean CN, Câmpian RS, Șovrea A. <i>Assessment of Dentists' Knowledge Concerning the Management of Pregnant Women in the Dental Office.</i> 	<p>In domeniul postului pentru care candidează, respectiv în reviste medico-dentare sau medicale, publicate de la ultima promovare, sau, pentru cei care nu provin din învățământul superior, în ultimii 5 ani.</p> <p>Se pot echivala articolele ISI, altele decât cele 8 menționate anterior, astfel: 1 articol ISI = 3 articole în reviste medico-dentare sau medicale indexate BDI, dar nu și invers!</p>	<p>Criteriu îndeplinit</p>
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Biomed J Sci & Tech Res. 2019;15(2):1-9. BJSTR. MS.ID.002667, DOI: 10.26717/BJSTR.2019.15.002667. ISSN: 2574-1241, **BDI**

8. **Aranka Ilea**, Adela Cristina Lazăr, Daniela Roșca, Anca Daniela Fărcaș, Anca Ștefania Mesaros, Radu Septimiu Câmpian, Anida Maria Băbțan, Nausica Bianca Petrescu, Adina Bianca Boșca. *Periodontitis in a group of patients with cardiovascular disease*. Anatomy Physiol Biochem Int J. 2019;5(4):555668. DOI: 10.19080/APBIJ.2018.05.555668. ISSN: 2476-1400, **BDI**
9. **Ilea A**, Timuș D, Höpken J, Andrei V, Băbțan AM, Petrescu NB, Câmpian RS, Boșca AB, Șovrea AS, Negucioiu M, Mesaros AȘ. *The Future Perspectives in Multidisciplinary Approaches of Oral Appliance Therapy in Obstructive Sleep Apnea*. Dentistry: Advanced Research. Review| ReDelve: RD-DEN-10003, 2019;1:1-7. <https://www.redelve.com/#/journal/:id/Dentistry>, **BDI**
10. **Aranka Ilea**, Adela Cristina Lazăr, Andreeas-Vasile Bojor, Georgeta Victoria Inceu, Anca Ștefania Mesaros, Radu Septimiu Câmpian, Anida Maria Băbțan, Nausica Bianca Petrescu, Adina Bianca Boșca. *Oral Health Status in a Group of Patients with Type 2 Diabetes Mellitus*. Curr Trends Biomedical Eng & Biosci. 2019; 17(4): 555969. DOI: 10.19080/CTBEB.2019.17.555969, ISSN: 2572-1151, **BDI**
11. **Aranka Ilea**, Viorel Miclăuș, Flavia Ruxanda, Adina Bianca Boșca, Radu Septimiu Câmpian, Nausica Bianca Petrescu, Anida-Maria Băbțan, Anca Ștefania Mesaros. *Osteoclasts recruitment in internal root resorption associated with external granuloma*. Integr Mol Med 2018; 15 Oct, 5(5):1-4, DOI: 10.15761/IMM.1000341, ISSN: 2056-6360, **BDI**
12. **Ilea Aranka**, Mirică Ioana Codruța, Boșca Adina Bianca, Buhățel Dan, Ionel Anca, Băbțan Anida Maria, Petrescu Nausica Bianca, Ștefănescu Teodora, Câmpian Radu Septimiu and Bordea Ioana Roxana. *Is Hypoesthesia in Mental and Incisive Nerves Areas A Complication of Inferior Alveolar Nerve Block or/and Wisdom Tooth Odontectomy?* Biomed J Sci&Tech Res 2018;8(3):1-4. BJSTR MS.ID.001665. DOI: 10.26717/BJSTR.2018.08.001665, ISSN: 2574 -1241, **BDI**
13. Băbțan AM, Boșca AB, Crișan M, Lenghel M, Câmpian RS, **Ilea A**. *Ultrasound Investigation in Congenital Masseter Hypertrophy*. Biomed J Sci&Tech Res 2018;6(3):1-7. BJSTR. MS.ID.001350. DOI: 10.26717/BJSTR.2018.06.001349. ISSN: 2574 -1241, **BDI**
14. Petrescu Bianca Nausica, Băbțan Anida-Maria, Olga Sorițău, Buhățel Dan, Ionel Anca, Feurdean Nicoleta Claudia, Boșca Adina Bianca, Câmpian Radu Septimiu, **Ilea Aranka**. *Stem Cells in Head and Neck Cancers Pathogenesis: Are Advanced Glycation End Products (AGEs) Involved?* Biochem Mol Biol J Vol. 4: No.2:12. DOI: 10.21767/2471-8084.100061, ISSN: 2471-8084, **BDI**

15. Uriciuc WA, Vermeşan H, Boşca AB, **Ilea A**. *Interaction of Saliva with Cobalt-Chromium-Based Dental Alloys in Casted Prosthetic Pieces*. Curr Trends Biomedical Eng & Biosci. 2018; 14(2): 555882. DOI: 10.19080/CTBEB.2018.14.555882. ISSN: 2572-1151, **BDI**

16. **Aranka Ilea**, Nausica Bianca Petrescu, Ioana Roxana Bordea, Claudia Nicoleta Feurdean, Anca Ştefania Mesaroş, Anida Maria Băbţan, Bianca Adina Boşca, Mihaela Hedeşiu, Radu Septimiu Câmpian. *The Diagnostic Challenges of Pain in Temporomandibular Joints Area*. Anatomy Physiol Biochem Int J. 2018; 4(4): 555646. DOI: 10.19080/APBIJ.2018.04.555646. ISSN: 2476-1400, **BDI**

17. **Ilea A**, Vâjâean C, Bălescu H, Câmpian RS. *Aesthetic Facial Reconstruction Using Eye Epitheses: A Case Report*. Anatomy Physiol Biochem Int J. 2017; 3(4): 555620. DOI: 10.19080/APBIJ.2017.03.555620. ISSN: 2476-1400, **BDI**

18. Anida-Maria Băbţan, Bianca Adina Boşca, Nausica Bianca Petrescu, Codruţa Ioana Mirică, Maria Crişan, Radu Septimiu Câmpian, **Aranka Ilea**. *Use of ultrasound investigation in the treatment plan of apical surgery relapse*. Biomed J Sci & Tech Res 2019. BJSTR. In press (article ref no. BJSTR-CLI-19-CR-150), ISSN: 2574-1241

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19. Anca Ştefania Mesaroş, Roxana Oancea, Alexandru Grecu, **Aranka Ilea**. *Does Diabetes influence oral health in children?* Rom J Diabetes Nutr Metab Dis. 2019;26(1):65-71, doi: 10.2478/rjdnmd-2019-0007, ISSN 2068-8245, **CNCSIS B+**

20. Mesaros AS, Oancea R, Buduru S, Matichescu A, **Ilea A**. *Study upon facial proportions in patients with different ethnicity - a pilot study*. Medicine in Evolution, Volume XXV, No. 1, 2019, pp. 51-58, ISSN: 2065-376X, online ISSN: 2247 – 6482, **CNCSIS B+**

21. Bianca Nausica Petrescu, Anida-Maria Băbţan, Bianca Adina Boşca, Bogdan Culic, Marius Manole, Anca Ştefania Mesaroş, Radu Septimiu Câmpian, **Aranka Ilea**. *Management of the anxious patient in the dental office*. Palestrica of the third millennium – Civilization and Sport, Vol. 19, no. 4, October-December 2018, 239–241, pISSN 2601 – 2537, eISSN 2601 - 2545, ISSN-L 2601 – 2537, **CNCSIS B+**

22. Anca Stefania Mesaros, Roxana Oancea, **Aranka Ilea**. *The prevalence of Bolton discrepancy in Romanian teenaged orthodontic patient*. Jurnalul Pediatrului, Volume XXI, No 83-84, July-December 2018, pp. 35-42. Online ISSN: 2065 – 4855, Print ISSN: 2360 – 4557, **CNCSIS B+** <http://www.jurnalulpediatrului.ro>

23. Mesaroş A, Oancea R, Grecu A, Login C, **Ilea A**, Buduru S. *Comparing the facial beauty norms adopted by a young romanian population in comparison with a young french population*. Medicine in Evolution, Volume XXIV, No. 3, 2018, pp. 259-267, ISSN: 2065-376X (All authors

			contributed equally), ISSN 2065-376X, online ISSN 2247 – 6482, CNCSIS B+		
			24. Țărmure Viorica, Cămpian Septimiu Radu, Suci Mircea, Ilea Aranka , Jiman Paula, Pop Andreea. <i>Oral rehabilitation of a patient with ectodermic dysplasia syndrome</i> . Romanian Journal of Oral Rehabilitation, vol. 9, no. 4, October-December 2017, pp. 90-92, ISSN 2066-7000, ISSN-L 2066-7000 (All authors contributed equally), CNCSIS B+		

Cluj – Napoca,

14.06.2019

Semnătura