



UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE „CAROL DAVILA“ DIN BUCUREȘTI



Str. Dionisie Lupu 37, sector 2, București, 020021, România, www.umfed.ro, email: rectorat@umfed.ro

ANEXA 2

ANEXA 2a

AVIZAT

Director CSUD.....

VERIFICAT ÎNDEPLINIRE STANDARDE I.O.S.U.D. - UMFC

DA **NU**

Director Școală doctorală.....

FIȘA DE VERIFICARE

**a îndeplinirii standardelor I.O.S.U.D. Universitatea de Medicină și Farmacie “Carol Davila”
București în vederea obținerii atestatului de abilitare**

Domeniile de doctorat: Medicină, Farmacie

I. Date despre candidat

Nume: Cucu

Prenume: Maria Alexandra

Gradul didactic/de cercetare: conferentiar/CPIII

Încadrat în prezent în învățământul superior:

DA **NU**

Disciplina. Medicina sociala, Departamentul Discipline Specifice

Facultatea de Moașe și Asistență Medicală, U.M.F.”Carol Davila” din București

Medic/Farmacist rezident/specialist/primar:

DA **NU**

Ordinul de confirmare: OMS 1276/2010- Sănătate publică si OMS 727/2000 Igiena

II. Date privind îndeplinirea condițiilor de abilitare

Doctor în științe

DA **NU**



Titlul tezei de doctorat:

Influența poluării sonore urbane asupra sănătății”, Universitatea de Medicină și Farmacie „Carol Davila” București, conducător științific: Prof. Univ. Dr. Sergiu Mănescu, susținută în sesiune publică, 2.04.1999, București.

Ordinul de confirmare: Ordinul Ministrului Educației Naționale nr. 4643 din 30.07.2000

III. Date numerice privind îndeplinirea standardelor minime naționale, conform anexelor nr. 20 și 23 ale Ordinului Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016

1. Articole publicate în reviste cotate ISI în calitate de autor principal

Criteria	Standard minim	Realizat
Număr articole publicate în reviste cotate ISI în calitate de autor principal	10	10 articole

Criteria îndeplinit: DA NU

Lista articolelor ISI publicate în calitate de autor principal: autori, titlu articol, revistă, an, volum, pagini, factor de impact

AP1 Brîndușe, L., Eclemea, I., Neculau A, **Maria Alexandra Cucu**, Rural versus urban healthcare through the lens of health behaviors and access to primary care: a post-hoc analysis of the Romanian health evaluation survey. *BMC Health Serv Res* 24, 1341 (2024). Doi: <https://doi.org/10.1186/s12913-024-11861-9> Factor de impact 2,7 Ultim autor. *Article*

AP2 Brîndușe, L., Andrea Elena Neculau 3, **Maria Alexandra Cucu**, Vitamin D Status in the Adult Population of Romania—Results of the European Health Examination Survey, *Nutrients* 2024-03, 16, 867, DOI: 10.3390/nu16060867, Factor de impact 5,8 Ultim autor. *Article*

AP3 Argeșanu RD, Mogoș CI, Bratu EC, Armean P, **Cucu Alexandra**, Improvement of the quality of life and the physical activity status in women with osteoporosis and osteopenia following physical activity intervention program, *Balneo And Prm Research Journal*, 2023, volume 14, 10-13, doi: [10.12680/balneo.2023.634](https://doi.org/10.12680/balneo.2023.634), Factor de impact 1,5 Ultim autor. *Article*

AP4 Ciobanu M, Iosif I, Calomfirescu C, Brinduse L, Stuckler D, Reeves A, Snell A, Mauer Stender K, Mikkelsen B, **Cucu Alexandra**, Variation across Romania in the health impact of increasing tobacco taxation., *European Journal of Public Health*, vol 28, p 10-13, supl 2, oct 2018, Factor de impact 2,23 Ultim autor. *Article*

AP5 Zugravu, CA; Soptica, F; **Cucu Alexandra**, Pertinence of vitamin d supplementation in the adult romanian population, *Farmacia* 64 (3) , 2016, 64 (3) , pp.467-472, EID: 2-s2.0-84976386596, Factor de impact 1,34 Ultim autor. *Article*

AP6 **Cucu Alexandra**, Popescu I, RENE B –the Romanian perspective”, *Radiation protection dosimetry* 2016 Sep;171(1):70-2, doi: 10.1093/rpd/ncw197, Factor de impact 0,917, prim autor. *Article*

AP7 Garjoaba O, **Cucu Alexandra**, Romanian medical exposure to ionising radiation in 2012 *Radiation protection dosimetry* 2015, 165(1-4), 137-40, DOI: [10.1093/rpd/ncv105](https://doi.org/10.1093/rpd/ncv105), Factor de impact 0,894 Ultim autor. *Article*



AP8. Cucu Alexandra, D Ion, D Paduraru, A Galan, Forensic nursing emergency care, Romanian Journal of Legal Medicine 2014, vol.XXII, no 2, .133-136, DOI: [10.4323/rjlm.2014.133](https://doi.org/10.4323/rjlm.2014.133)

Factor de impact 0,23 Prim autor. *Article*

AP9 Cucu Alexandra, M Nica, E Ceausu, N Cioran, Antimicrobial resistance profile in infectious disease hospital intensive care unit, Revista Farmacia, 2014 no. 4, p.767-776 EID: 2-s2.0-84905216508. Factor de impact 1,005 Prim autor. *Article*

AP10 Cucu Alexandra, O Girjoaba Public health aspects in medico-legal imaging, Romanian Journal of Legal Medicine, 2013, vol. XXI, issue 2, , p. 149-155, Factor de impact 0,152 Prim autor. *Article*

2. Articole publicate în reviste cotate ISI în calitate de coautor

Criteriul	Standard minim	Realizat
Număr articole publicate în reviste cotate ISI în calitate de coautor	5	5 articole

Criteriu îndeplinit: DA NU

Lista articolelor ISI publicate în calitate de coautor: autori, titlu articol, revistă, an, volum, pagini, factor de impact

CA1 Argeșanu RD, Mogoș CI, Cucu Alexandra, Armean P, Bratu EC, Brîndușe LA, Factors that influence the prescription of physical activity: a cross sectional survey, BALNEO AND PRM RESEARCH JOURNAL, 2023, vol 14, pp 574, Factor de impact 1,5. *Article*

CA2 Mishra A, .Cucu Alexandra, Ezzati M, Diminishing benefits of urban living for children and adolescents' growth and development, Nature, 2023, vol 615,pp874-883, Factor de impact 64. *Article*

CA3 Zeitlin J, Philibert M, Cucu Alexandra et al; Euro-Peristat Research Network. Developing and testing a protocol using a common data model for federated collection and analysis of national perinatal health indicators in Europe Open Research Europe. 2023 Apr 12;3(54):54. DOI: [10.12688/openreseurope.15701.2](https://doi.org/10.12688/openreseurope.15701.2). Factor de impact 1,39. *Article*

CA4 Amyx M, Cucu Alexandra et al, Euro-Peristat Research Network. Trends in caesarean section rates in Europe from 2015 to 2019 using Robson's Ten-Group Classification System: A Euro-Peristat study BJOG. 2023 Oct 1. Factor de impact 4,7. *Article*

CA5 Milanovic SM,Cucu Alexandra, Breda J., S02-2 Socioeconomic determinants of physical activity, sleep and screen time among children aged 6-9 years of age in Europe, European Journal of Public Health, 2022, vol 32, Factor de impact 4,4. *Article*

CA6 Gissler M, Cucu Alexandra et al; Euro-Peristat Research Network. Clarity and consistency in stillbirth reporting in Europe: why is it so hard to get this right? Eur J Public Health. 2022 Apr 1;32(2):200-206. doi: [10.1093/eurpub/ckac001](https://doi.org/10.1093/eurpub/ckac001).PMID: 35157046. Factor de impact 4,4. *Article*

CA7 Whiting S, Cucu Alexandra, Breda J, S02-1 Physical activity and sedentary behaviour of children aged 6-9 in Europe: an analysis within the Childhood Obesity Surveillance Initiative (COSI), European Journal of Public Health 2022, vol32, Factor de impact 4,4. *Article*



CA8 Salas XR, **Cucu Alexandra**, Breda J. Parental Perceptions of Children's Weight Status in 22 Countries: The WHO European Childhood Obesity Surveillance Initiative: COSI 2015/2017, Obesity Facts 2021, Factor de impact 3,6. *Article*

CA9 Breda J, **Cucu Alexandra** et al, Rokavac I., Methodology and implementation of the WHO European Childhood Obesity Surveillance Initiative (COSI), Obesity Review 2021, vol 22, Factor de impact 8,9. *Article*

CA10 Heinen MM, **Cucu Alexandra** et al, Breda J, Urban and rural differences in frequency of fruit, vegetable, and soft drink consumption among 6-9-year-old children from 19 countries from the WHO European region, Obesity Review 2021, vol 22, Factor de impact 8,9. *Article*

CA11 Milanovic SM, **Cucu Alexandra** et al, Breda J., Socioeconomic disparities in physical activity, sedentary behavior and sleep patterns among 6-to 9-year-old children from 24 countries in the WHO European region, Obesity Review 2021, vol 22, Factor de impact 8,9. *Article*

CA12 Spinelli A, **Cucu Alexandra** et al, Breda J. Thinness, overweight, and obesity in 6-to 9-year-old children from 36 countries: The World Health Organization European Childhood Obesity Surveillance Initiative-COSI 2015-2017, Obesity Review 2021, vol 22, Factor de impact 8,9. *Article*

CA13 Iurili A **Cucu Alexandra** et al, Breda J. Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight ELIFE 2021, vol10, Factor de impact 7,7. *Article*

CA14 Whiting S, **Cucu Alexandra** et al, Breda J. Physical Activity, Screen Time, and Sleep Duration of Children Aged 6-9 Years in 25 Countries: An Analysis within the WHO European Childhood Obesity Surveillance Initiative (COSI) 2015-2017, Obesity Facts 2020, vol 14, Factor de impact 3.6. *Article*

CA15 Rodriguez-Martinez A, **Cucu Alexandra** Zuziak M. Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants, Lancet 2020, 396, 1511-1524, Factor de impact 168. *Article*

CA16 Williams J, **Cucu Alexandra** et al, Breda J. A Snapshot of European Children's Eating Habits: Results from the Fourth Round of the WHO European Childhood Obesity Surveillance Initiative (COSI), NUTRIENTS, 2020, vol 12, Factor de impact 5,9. *Article*

CA17 Monica Neagu, Corina Zugravu, **Cucu Alexandra**, et al, Romanian national food consumption survey for adolescents, adults and elderly, European Food Safety Authority Journal, 2020 doi:10.2903/sp.efsa.2020.EN-1923, Factor de impact 42,7. *Article*

CA18 Chang, AY; Cowling, K; **Cucu Alexandra** et al, Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995-2050, The Lancet 393(10187):2233-2260 · April 2019, Factor de impact 60,9. *Article*

CA19 NCD risk factors collaboration, **Cucu A**, and all Rising rural body-mass index is the main driver of the global obesity epidemic in adults, Nature. 2019; 569(7755): 260–264. Factor de impact 60,9. *Article*

CA20 Bixby H, **Cucu Alexandra** et al, Ezzati M., Rising rural body-mass index is the main driver of the global obesity epidemic in adults, Nature 2019, vol 569, Factor de impact 64,8. *Article*

CA21 Spinelli, A; Buoncristiano, M; **Cucu Alexandra** et al, Breda, J Prevalence of Severe Obesity among Primary School Children in 21 European Countries, OBESITY FACTS 2019 12 (2) , pp.244-258, Factor de impact 3,5. *Article*



- CA22** Global Burden of Disease Health Financing Collaborator Network, **Cucu Alexandra** et al, Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995-2050, *The Lancet* 393(10187):2233-2260 · April 2019. Factor de impact 60.3. *Article*
- CA23** Global Burden of Disease Collaborator Network **Cucu Alexandra** et al, Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet - ISI* (2018). Factor de impact 59,1. *Article*
- CA24** Ezzati M, **Cucu Alexandra** et al, Cisneros JZ, Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults, . *The Lancet* – 2107, 390, 2627-2642. Factor de impact 168,9 *Article*
- CA25** D Ion, RV Stoia, A Bolocan, **Cucu Alexandra**, M Serban, DN Paduraru Is prosthetic repair of the Abdominal Wall in Clean Contaminated Surgical Interventions possible, in *Chirurgia* 2013 108:855-858 no6, November december. Factor de impact 0,1 *Article*
- CA26** Oestreicher, U, **Cucu Alexandra**, RENEb intercomparisons applying the conventional Dicentric Chromosome Assay (DCA), *International Journal Of Radiation Biology*, 93 (1) , Jan 2017 | pp.20-29 Factor de impact 1,97 *Article*
- CA27** Kulka, U; **Cucu Alexandra**, RENEb - Running the European Network of biological dosimetry and physical retrospective dosimetry, *International Journal Of Radiation Biology*, 2017, 93 (1) , pp.2-14, Factor de impact 1,97 *Article*
- CA28** Gil, OM , **Cucu Alexandra**, Vral, A; Capabilities of the RENEb network for research and large scale radiological and nuclear emergency situations, *International Journal Of Radiation Biology*, (1) , pp.136-141, Jan 2017 | Factor de impact 1,97 *Article*
- CA29** Romm, H; Ainsbury, EA, **Cucu Alexandra**, Wojcik, A, Web based scoring is useful for validation and harmonisation of scoring criteria within RENEb | *International Journal Of Radiation Biology*, 93 (1) , pp.110-117, Jan 2017, Factor de impact 1,97 *Article*
- CA 30** Kulka U **Cucu Alexandra**, et all, RENEb – Running the European Network of biological dosimetry and physical retrospective dosimetry, *International Journal of Radiation Biology*, 93:1, 2-14,, 2016, DOI:10.1080/09553002.2016.1230239. Factor de impact 1,99 *Article*
- CA 31** Oestreicher U, **Cucu Alexandra**, RENEb intercomparisons applying the conventional Dicentric Chromosome Assay (DCA), *International Journal of Radiation Biology*, 93:1, 20-29, , 2016, DOI:10.1080/09553002.2016.1233370. Factor de impact 1,99 *Article*
- CA 32** Ciupagea F, G. R. Fartat, **Cucu Alexandra**, I. Coroianu Study on occupational exposure in industrial radiography practice, *Radiat Prot Dosimetry* (2015) 165 (1-4): 137-140 doi:10.1093/rpd/ncv105, Factor de impact 1,79. *Article*
- CA 33** E. Antonescu, D. Mossang, E. Dadulescu, I. Sorop, **Cucu Alexandra**, L.Prunariu, C.Pera, V.Ciuvat Assesment of patients' in-take doses in dental radiology, *Radiation Protection Dosimetry* (2015) 165 (1-4): 137-140 doi:10.1093/rpd/ncv105. Factor de impact 1,77 *Article*
- CA 34** U Kulka, **Cucu Alexandra**, and all, Realizing the european network of biodosimetry, *Radiation Protection Dosimetry on line*, August 2012, p. 1-5, 2012, FI 0,82. Factor de impact 1,89 *Article*
- CA 35** Pond, K; Kim, R, **Cucu Alexandra**, Krzyzanowski, M, Workgroup report: Developing environmental health indicators for European children: World health organization working group,



3. Factorul cumulat de impact pentru articolele publicate ca autor principal în reviste cotate ISI (FCIAP)

Criteriul	Standard minim	Realizat
(ISI) Factor cumulat de impact autor principal	10	16,76

Criteriu îndeplinit: DA NU

4. Indexul Hirsch

Criteriul	Standard minim	Realizat
Index Hirsch	6	18

Criteriu îndeplinit: DA NU

Note asupra metodei de calcul:

1. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”;
2. 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
3. În analiză vor fi incluse articole originale și reviews. În cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații in extenso (nu rezumate).
4. Articolele din cadrul standardelor minimale și obligatorii trebuie să fie **publicate și indexate**, nu în curs de publicare (nu se acceptă adevărințe).
5. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI; **factorul de impact este cel din anul publicării articolului.**
6. Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters, pentru întreaga carieră a candidatului („all years”);

Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică

Data

14.02.2025

Semnătura candidatului,