

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

Candidat Șuşman Sergiu

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 <i>in extenso</i> in reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal	minim 10 articole	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	12 articole autor principal. Criteriu indeplinit
		b. (ISI) Factor cumulat de Impact autor principal (FCIAP)	minim 10	O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”. 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)	28.442 FI cumulat autor principal. Criteriu indeplinit
		c. Articole <i>in extenso</i> in reviste cotate ISI Thomson Reuters în calitate de coautor	minim 5 articole		14 de articole coautor. Criteriu indeplinit
		d. Index Hirsch	minim 6	Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters	Hirsch 13. Criteriu indeplinit

Articole in extenso in reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal

1. The Roles of miRNA in Glioblastoma Tumor Cell Communication: Diplomatic and Aggressive Negotiations. Buruiană A, Florian ȘI, Florian AI, Timiș TL, Mișu CM, Miclăuș M, Oșan S, Hrapșa I, Cataniciu RC, Farcaș M, **Șușman S**. Int J Mol Sci. 2020 Mar 12;21(6):1950. doi: 10.3390/ijms21061950. <https://www.webofscience.com/wos/woscc/full-record/WOS:000529890200046> review

Q1, IF 2020 = **5.923**

2. White Matter Dissection of the Fetal Brain. Horgos B, Mecea M, Boer A, Szabo B, Buruiana A, Stamatian F, Mișu CM, Florian IȘ, **Susman S**, Pascalau R. Front Neuroanat. 2020 Sep 25;14:584266. doi: 10.3389/fnana.2020.584266. eCollection 2020. <https://www.webofscience.com/wos/woscc/full-record/WOS:000577877500001> article, corespondență

Q1, IF 2020 = **3.856**

3. Proteomic Advances in Glial Tumors through Mass Spectrometry Approaches. Pirlog R, **Susman S**, Iuga CA, Florian SI. Medicina (Kaunas). 2019 Jul 27;55(8):412. doi: 10.3390/medicina55080412. <https://www.webofscience.com/wos/woscc/full-record/WOS:000486769900011> review, corespondență

Q2, IF 2019 = **1.205**

4. The role of p-Stat3 Y705 immunohistochemistry in glioblastoma prognosis. **Susman S**, Pîrlog R, Leucuța D, Mitre AO, Padurean VA, Melincovici C, Moldovan I, Crișan D, Florian SI. Diagn Pathol. 2019 Nov 5;14(1):124. doi: 10.1186/s13000-019-0903-4. <https://www.webofscience.com/wos/woscc/full-record/WOS:000494653600001>, article

Q2, IF 2019 = **2.335**

5. High dose vs low dose irradiation of the subventricular zone in patients with glioblastoma-a systematic review and meta-analysis. **Șușman S**, Leucuța DC, Kacso G, Florian ȘI. Cancer Manag Res. 2019 Jul 18;11:6741-6753. doi: 10.2147/CMAR.S206033. eCollection 2019. <https://www.webofscience.com/wos/woscc/full-record/WOS:000477926200001> systematic review

Q3, IF 2019 = **2.886**

6. The role of the pathology department in the preanalytical phase of molecular analyses. **Susman S**, Berindan-Neagoe I, Petrushev B, Pirlog R, Florian IS, Mișu CM, Berce C, Craciun L, Grewal R, Tomuleasa C. Cancer Manag Res. 2018 Apr 12;10:745-753. doi: 10.2147/CMAR.S150851. eCollection 2018. <https://www.webofscience.com/wos/woscc/full-record/WOS:000430092500002> article

Q3, IF 2018 = **2.243**

7. Mesenchymal stem cells derived from adipose tissue and Ishikawa cells co-culture highlight the role of adiponectin in endometrial cancer pathogenesis. Ciortea R, **Șușman S**, Măluțan AM, Berceanu C, Mocan-Hognogi RF, Bucuri CE, Sorițau O, Neagoe I, Mihiu D. Rom J Morphol Embryol. 2018;59(4):1165-1172. <https://www.webofscience.com/wos/woscc/full-record/WOS:000463195000018> article, corespondență

Q4, IF 2018 = **1.500**

8. Molecular markers in the diagnosis of invasive pituitary adenomas - an immunohistochemistry study

Ioana Maria Moldovan¹, Sergiu Șușman, Radu Pirlog, Elena Mihaela Jianu, Daniel Corneliu Leucuta, Carmen Stanca Melincovici, Doinița Crișan, Ioan Ștefan Florian. Rom J Morphol Embryol. 2017;58(4):1357-1364. <https://www.webofscience.com/wos/woscc/full-record/WOS:000428660300027> article, corespondență

Q4, IF 2017 = **0.912**

9. Differentiation of stem cells into insulin-producing cells under the influence of nanostructural polyoxometalates. Bâlici Ș, **Șușman S**, Rusu D, Nicula GZ, Sorițau O, Rusu M, Biris AS, Matei H. J Appl Toxicol. 2016 Mar;36(3):373-84. doi: 10.1002/jat.3218. Epub 2015 Sep 23. PMID: 26397720 <https://www.webofscience.com/wos/woscc/full-record/WOS:000370152600004> – article corespondenta

Q2, IF 2016 = **3.159**

10 Human placenta - stem cell source for obtaining pancreatic progenitors. **Șușman S**, Rus-Ciucă D, Sorițau O, Ciortea R, Gîrlovanu M, Mihiu D, Mihiu CM. Rom J Morphol Embryol. 2015;56(2):505-10. <https://www.webofscience.com/wos/woscc/full-record/WOS:000358559400024> article

Q4, IF 2015 = **0.811**

11. The Lauren classification highlights the role of epithelial-to-mesenchymal transition in gastric carcinogenesis: an immunohistochemistry study of the STAT3 and adhesion molecules expression. **Susman S**, Barnoud R, Bibeau F, Borrini F, Pocard M, Tomuleasa C, Sabourin JC. J Gastrointest Liver Dis. 2015 Mar;24(1):77-83. doi: 10.15403/jgld.2014.1121.sus. <https://www.webofscience.com/wos/woscc/full-record/WOS:000350844200014> article

Q4, IF 2015 = **1.891**

12. The importance of microRNAs in the stroma-breast cancer cell interplay. **Susman S**, Tomuleasa C, Fekete Z, Pilato B, Irimie A, Berindan-Neagoe I. Cancer Biomark. 2014;14(2-3):137-44. doi: 10.3233/CBM-130318. <https://www.webofscience.com/wos/woscc/full-record/WOS:000336745000008> review

Q2, IF 2014 = **1.721**

Factor cumulat de Impact autor principal (FCIAP) =28.442

Articole in extenso in reviste cotate ISI Thomson Reuters în calitate de coautor

1. Estrogen- and Progesterone (P4)-Mediated Epigenetic Modifications of Endometrial Stromal Cells (EnSCs) and/or Mesenchymal Stem/Stromal Cells (MSCs) in the Etiopathogenesis of Endometriosis.

Szukiewicz D, Stangret A, Ruiz-Ruiz C, Olivares EG, Sorișău O, **Sușman S**, Szewczyk G. *Stem Cell Rev Rep*. 2021 Aug;17(4):1174-1193. doi: 10.1007/s12015-020-10115-5. Epub 2021 Jan 7.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000605927700002> review

Q2, IF 2020 = **5.739**

2. An Insight into the microRNAs Associated with Arteriovenous and Cavernous Malformations of the Brain.

Florian IA, Buruiana A, Timis TL, **Susman S**, Florian IS, Balasa A, Berindan-Neagoe I. *Cells*. 2021 Jun 2;10(6):1373. doi: 10.3390/cells10061373.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000665334400001> review

Q2, IF 2020 = **6.6**

3. Involvement of Microglia in the Pathophysiology of Intracranial Aneurysms and Vascular Malformations-A Short Overview.

Timis TL, Florian IA, **Susman S**, Florian IS. *Int J Mol Sci*. 2021 Jun 7;22(11):6141. doi: 10.3390/ijms22116141.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000660127800001> review

Q1, IF 2020 = **5,924**

4. Thyroseq v3, Afirma GSC, and microRNA Panels Versus Previous Molecular Tests in the Preoperative Diagnosis of Indeterminate Thyroid Nodules: A Systematic Review and Meta-Analysis.

Silaghi CA, Lozovanu V, Georgescu CE, Georgescu RD, **Susman S**, Nășui BA, Dobrea A, Silaghi H. *Front Endocrinol (Lausanne)*. 2021 May 13;12:649522. doi: 10.3389/fendo.2021.649522. eCollection 2021

<https://www.webofscience.com/wos/woscc/full-record/WOS:000655031700001> review

Q1, IF 2020 = **5.555**

5. Perinatal Derivatives: Where Do We Stand? A Roadmap of the Human Placenta and Consensus for Tissue and Cell Nomenclature.

Silini AR, Di Pietro R, Lang-Olip I, Alviano F, Banerjee A, Basile M, Borutinskaite V, Eissner G, Gellhaus A, Giebel B, Huang YC, Janev A, Kreft ME, Kupper N, Abadía-Molina AC, Olivares EG, Pandolfi A, Papait A, Pozzobon M, Ruiz-Ruiz C, Soritau O, **Susman S**, Szukiewicz D, Weidinger A, Wolbank S, Huppertz B, Parolini O. *Front Bioeng Biotechnol*. 2020 Dec 17;8:610544. doi: 10.3389/fbioe.2020.610544. eCollection 2020.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000603641500001> review

Q1, IF 2020 = **5.89**

6. Assessment of mismatch repair deficiency, CDX2, beta-catenin and E-cadherin expression in colon cancer: molecular characteristics and impact on prognosis and survival - an immunohistochemical study.

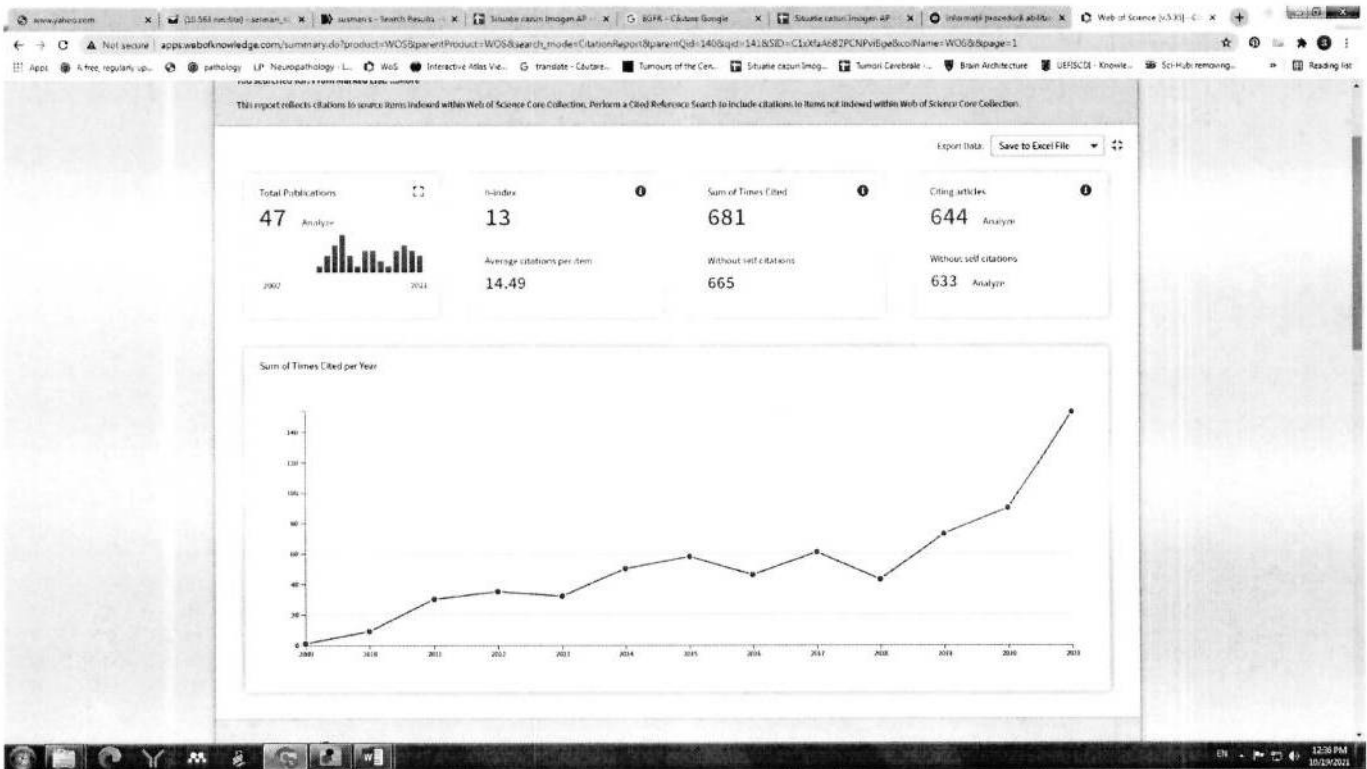
Melincovici CS, Boșca AB, **Șușman S**, Cutaș A, Mărginean M, Ilea A, Moldovan IM, Jianu EM, Neag MA, Bulboacă AE, Miha CM. *Rom J Morphol Embryol*. 2020 Jul-Sep;61(3):715-727. doi: 10.47162/RJME.61.3.10.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000636791500010> article

Q4, IF 2020 = **1.033**

7. Vascular endothelial growth factor (VEGF) - key factor in normal and pathological angiogenesis. Melincovici CS, Boşca AB, **Şuşman S**, Mărginean M, Mişu C, Istrate M, Moldovan IM, Roman AL, Mişu CM. *Rom J Morphol Embryol*. 2018;59(2):455-467.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000444860300004> review
Q4, IF 2018 = 1.500
8. Highlighting the R1 and R2 VEGF receptors in placentas resulting from normal development pregnancies and from pregnancies complicated by preeclampsia. Istrate M, Mişu C, **Şuşman S**, Melincovici CS, Măluţan AM, Buiga R, Bolboacă SD, Mişu CM. *Rom J Morphol Embryol*. 2018;59(1):139-146.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000438117200016> article
Q4, IF 2018 =1500
9. Novel Strategies for the Improvement of Stem Cells' Transplantation in Degenerative Retinal Diseases. Nicoară SD, **Şuşman S**, Tudoran O, Bărbos O, Cherecheş G, Aştilean S, Potara M, Soriţău O. *Stem Cells Int*. 2016;2016:1236721. doi: 10.1155/2016/1236721. Epub 2016 May 18.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000376904700001> review
Q2, IF 2016 = 3.5
10. Potential of placental-derived human mesenchymal stem cells for osteogenesis and neurogenesis. Pop DM, Soriţău O, **Şuşman S**, Rus-Ciucă D, Groza IŞ, Ciorţea R, Mişu D, Mişu CM. *Rom J Morphol Embryol*. 2015;56(3):989-96.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000366837600009> article
Q4, IF 2015 =0.811
11. Colorectal carcinomas in 2013: the search for powerful prognostic markers is still on the go! Coget J, Borrini F, **Susman S**, Sabourin JC. *Cancer Biomark*. 2014;14(2-3):145-50. doi: 10.3233/CBM-130378.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000336745000009> article
Q2, IF 2014 = 1.721
12. Cultivation and characterization of limbal epithelial stem cells in rabbits. Samoilă O, Soriţău O, Totu L, **Şuşman S**, Mişu CM. *Rom J Morphol Embryol*. 2014;55(1):63-9.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000334656300009> article
Q4, IF 2014 =0.659
13. Gene expression profiling reveals activation of the FA/BRCA pathway in advanced squamous cervical cancer with intrinsic resistance and therapy failure. Balacescu O, Balacescu L, Tudoran O, Todor N, Rus M, Buiga R, **Susman S**, Fetica B, Pop L, Maja L, Visan S, Ordeanu C, Berindan-Neagoe I, Nagy V. *BMC Cancer*. 2014 Apr 8;14:246. doi: 10.1186/1471-2407-14-246.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000335411700001> article
Q2, IF 2014 = 3.362
14. In vitro expansion and characterization of corneal stem cells isolated from an eye with malignant melanoma
O Samoilă¹, Olga Soriţău, M Călugăru, Lăcrămioara Totu, **S Şuşman**, Cristina Cristian, Carmen Mihaela Mişu *Rom J Morphol Embryol*. 2013;54(1):29-36.
<https://www.webofscience.com/wos/woscc/full-record/WOS:000316596800004> article
Q2, IF 2013 = 0.723

Index Hirsch 13



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Semnătura