



**STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU  
OBTINEREA ATESTATULUI DE ABILITARE  
ÎN CADRUL I.O.S.U.D. - U.M.F. IAȘI**

**Petru CIANGA**

**1. STANDARD MINIMAL ARTICOLE ISI AUTOR PRINCIPAL\***

\*calitatea de autor principal este atribuită pentru primul autor, ultimul autor, autorul corespondent, sau alți autori a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent  
**Domeniul Medicină, Farmacie: 10 articole**, publicate pe parcursul întregii activități  
**Domeniul Medicină Dentară: 8 articole** în reviste cu factor de impact > 0.3, de la ultima promovare sau ultimii 5 ani

**RAPORTARE ARTICOLE ISI AUTOR PRINCIPAL**

(listă, cu link-urile corespunzătoare pentru verificare, active)

1. Antohe I, Dascalescu A, Danaïla C, Titieanu A, Zlei M, Ivanov I, Sireteanu A, Pavel M, **Cianga P**. B7-Positive and B7-Negative Acute Myeloid Leukemias Display Distinct T Cell Maturation Profiles, Immune Checkpoint Receptor Expression, and European Leukemia Net Risk Profiles. **Frontiers in Oncology**, 2020. (10) doi: 10.3389/fonc.2020.00264 (**IF=4,137**)
2. Antohe I, Dascalescu A, Danaïla C, Zlei M, Ivanov I, Sireteanu A, Boca O, Oana R, **Cianga P**. FLT-3ITD Positive Acute Basophilic Leukemia with rare complex karyotype presenting with acute respiratory failure: case report. **Revista Romana de Medicina de Laborator**, 2018; 26(1): 87-94; **DOI: 10.1515/rrlm-2017-0036 (IF=0.8)**
3. Cianga Corina Maria, Antohe Ion, Zlei Mihaela, Constantinescu Daniela, **Cianga P** - Saliva leukocytes rather than saliva epithelial cells. represent the main source of DNA. **Revista Romana de Medicina de Laborator**, 2016, 24 (1):31-44; **DOI: 10.1515/rrlm-2016-0011; (IF - 0,325)**
4. Cianga CM, **Cianga P**, Dumitrescu GF, Sava A. IL-8, IL-8RA (CXCR1) and IL-8RB (CXCR2) expression in pilomatricoma. **Romanian Journal Of Morphology and Embryology**. 2016; 57(1): 59-64  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=2&doc=12](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=2&doc=12) (**IF=0,67**).
5. Corina Cianga, Irina D. Florea, **Petru Cianga** – FasL is expressed in human breast endothelia. Who benefits? **Revista Romana de Medicina de Laborator**, 2012; 20(1): 43-55;  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=4&doc=35](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=4&doc=35) (**IF=0,097**)
6. Cianga C, **Cianga P**, Plamadela P, Amalinei C - Nonclassical major histocompatibility complex I-like Fc neonatal receptor (FcRn) expression in neonatal human tissues - **Human Immunology**, 2011; 72(12):1176-1187; **DOI: 10.1016/j.humimm.2011.08.020; (IF=2,837)**
7. The flow cytometric labeling pattern in HLA-B27 detection may suggest cross-reactivities – **Petru Cianga**, Mihaela Zlei, Elena Rezus, Corina Cianga – **Revista Romana de Medicina de Laborator**, 2011; 19(2/4): 7-13;  
[http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=2&doc=14](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=2&doc=14) (**IF = 0,091**)
8. The neonatal Fc receptor (FcRn) expression in the human skin - **Cianga P**, Cianga C, Plamadela P,

Branisteanu D, Carasevici E - **Virchows Archives**; 451(4): 859-60, 2007; **DOI**: 10.1007/s00428-007-0467-7 (**IF=2,029**)

9. The MHC class-I related Fc receptor, FcRn, is expressed in the epithelial cells of the human mammary gland - **Petru Cianga**, Corina Cianga, Laurette Cozma, Sally E. Ward, Eugen Carasevici - **Human Immunology**; 64(12): 1152-1159, 2003; **DOI**: 10.1016/j.humimm.2003.08.025; <http://orcid.org/0000-0003-3232-7238> (**IF=2,619**)

10. Identification and function of neonatal Fc receptor in mammary gland of lactating mice – **Petru Cianga**, Corneliu Medesan, James A. Richardson, Victor Ghetie, E. Sally Ward – **European Journal of Immunology**; 29: 2515-2523, 1999; **DOI**: 10.1002/(SICI)1521-4141(199908)29:08<2515::AID-IMMU2515>3.3.CO;2-4; <http://orcid.org/0000-0003-3232-7238> (**IF=5,635**)

**IF Total: 18,79**

## 2. STANDARD MINIMAL ARTICOLE ISI COAUTOR

**Domeniul Medicină, Farmacie: 5 articole**, publicate pe parcursul întregii activități

### RAPORTARE ARTICOLE ISI COAUTOR

(listă, cu link-urile corespunzătoare pentru verificare, active)

1. Gherasim A, **Cianga P**, Anisie E, Arhire LI, Mihalache L, Nita O, Gavril RS, Graur M. Evaluation of Serum Vitamin B12 Levels in Type 2 Diabetes Patients Metformin Treated. **Rev Chim**. 2018; 69 (5) : 1207 - 1212. <http://www.revistadechimie.ro/pdf/35%20GHERASIM%20A%205%2018.pdf> (**IF=1,605**)

2. Pinzariu AC, Oboroceanu T, Zugun Eloae F, Hristov I, Costan VV, Labusca L, **Cianga P**, Verestiuc L, Hanganu B, Crauciu DV, Manoilescu IS, Sindilar EV, Mocanu V. Vitamin D as a regulator of adipocyte differentiation. Effects *in vivo* and *in vitro*. **Revista de Chimie**. 2018; 69(3):731-734 (**IF=1,605**)

3. Bilha SC, Branisteanu D, Buzduga C, Constantinescu D, **Cianga P**, Anisie E, Gavriloici C, Covic A, Ungureanu MC. Modifications in the spectrum of bone mass predictive factor with menopausal status. **Endocrine Research**. 2018; 43(3):176-185; **DOI**: 10.1080/07435800.2018.1448991 (**IF=1,629**)

4. Bilha SC, Branisteanu D, Busduga C, Constantinescu D, **Cianga P**, Anisie E, Covic A, Ungureanu MC. Body composition and circulating estradiol are the main bone density predictors in healthy young and middle-aged men. **Journal of Endocrinological Investigation**. 2018; 41(8):995-1003; **DOI**: 10.1007/s40618-018-0826- (**IF=3,439**)

5. Cocos R, Schipor S, Hervella M, **Cianga P**, Popescu R, Banescu C, Constantinescu M, Martinescu A, Raicu F. Genetic affinities among historical provinces of Romania and central Europe as revealed by an mtDNA analysis. **BMC Genetics**. 2017; 18(1):1-11; **DOI**: 10.1186/s12863-017-0487-5 (**IF=2,469**)

6. Voroneanu L, Siroopol D, Apetrii M, Hogas S, Onofriescu M, Nistor I, Kanbay M, Dumea R, Cusai S, **Cianga P**, Constantinescu D, Covic A. Prospective validation of a screening biomarker approach combining amino-terminal pro-brain natriuretic peptide with Galectine-3 predicts death and cardiovascular events in asymptomatic hemodialysis patients. **Angiology**. 2018; 69(5):449-455; **DOI**: 10.1177/0003319717733371 (**IF=2,376**)

7. Cianga CM, **Cianga P**, Dumitrescu GF, Sava A. IL-8, IL-8RA (CXCR1) and IL-8RB (CXCR2) expression in pilomatricoma. **Rom J Morphol Embryol**. 2016; 57(1): 59–64. (**IF=0,670**)

8. Hogas S, Schiller A, Voroneanu L, Constantinescu D, Timar R, **Cianga P**, Siroopol D, Bob F, Cianga C, Onofriescu M, Gadalean F, Hogas M, Mihaescu A, Bilha SC, Timar B, Kanbay M, Banach M, Covic A Predictive Value for Galectin 3 and Cardiotrophin 1 in Hemodialysis Patients. **Angiology** 2016; 67(9): 854-859; **DOI**: 10.1177/0003319715623397; (**IF=3,085**)

9. Ileana Constantinescu, Voicu Boșcaiu, **Petru Cianga**, Andrei-Antoniou Dinu, Elena Gai, Mihaela Melinte, Ana Moise. The frequency of HLA alleles in the Romanian population. **Immunogenetics** (2016) 68:167–178; **DOI**: 10.1007/s00251-015-0891-9 (**IF=2,092**)

10. Ardeniz Ö, Unger S, Onay H, Ammann S, Keck C, Cianga C, Gerçeker B, Martin B, Fuchs I, Salzer U, İkinçioğulları A, Güloğlu D, Dereli T, Thimme R, Ehl S, Schwarz K, Schmitt-Graeff A, **Cianga P**, Fisch P, Warnatz K.  $\beta$ 2-Microglobulin deficiency causes a complex immunodeficiency of the innate and adaptive immune system. **J Allergy Clin Immunol**. *J Allergy Clin Immunol*. 2015 Aug;136(2):392-401; **DOI**: 10.1016/j.jaci.2014.12.1937; <http://orcid.org/0000-0001-6916-7544> (**IF=12,485**)

11. Amalinei C, Cianga C, Balan R, **Cianga P**, Giusca S, Caruntu ID. Immunohistochemical analysis of steroid receptors, proliferation markers, apoptosis related molecules, and gelatinases in non-neoplastic and neoplastic endometrium. **Ann Anat**. 2011; 20;193(1): 43-55. **DOI**: 10.1016/j.aanat.2010.09.009; (**IF=1,861**)

12. Indrei A, **Cianga P**, Florea ID, Haba D, Foia L, Cianga CM. A rare case of double recurrent choroidal melanoma, with distinctive immunohistochemical features. **Rom J Morphol Embryol.** 2010; 51(1): 187-193; [http://apps.webofknowledge.com/full\\_record.do?product=WOS&search\\_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=2&doc=11](http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitationReport&qid=3&SID=C62ZGKKGhsvne62V6K&page=2&doc=11) (**IF=0,381**)
13. Crystal structure of a T cell receptor V $\alpha$ 11 (AV11S5) domain: new canonical forms for the first and second complementarity determining regions – Mischa Machius, **Petru Cianga**, Johann Deisenhofer and E. Sally Ward, **Journal of Molecular Biology**; 310 (4), 689-698, 2001; DOI: 10.1006/jmbi.2001.4794; <http://orcid.org/0000-0003-3232-7238> (**IF=5,826**)
14. A role for the region encompassing the c' strand of a TCR V $\alpha$  domain in T cell activation events – Ayub Qadri, Caius G. Radu, Jayant Thatte, **Petru Cianga**, Bertram T. Ober, Raimund J. Ober and E. Sally Ward – **Journal of Immunology**; 165: 820-829, 2000; DOI: 10.4049/jimmunol.165.2.820 (**IF=6,834**)
15. Comparative studies of rat IgG to further delineate the Fc:FcRn interaction site – Corneliu Medesan, **Petru Cianga**, Mark Mummert, Diana Stanescu, Victor Ghetie, E. Sally Ward – **European Journal of Immunology**; 28: 2092-2100, 1998; DOI: 10.1002/(SICI)1521-4141(199807)28:07<2092::AID-IMMU2092>3.0.CO;2-E; <http://orcid.org/0000-0003-3232-7238> (**IF=5,438**)  
**IF Total: 51,795**

### 3. STANDARD MINIMAL FACTOR CUMULAT DE IMPACT\*

\*se calculează ca sumă a factorilor de impact ai revistelor în care au fost publicate articolele în calitate de autor principal, în anul apariției articolului

Domeniul Medicină, Farmacie: 10, pe parcursul întregii activități

Domeniul Medicină Dentară: 2,4, de la ultima promovare sau ultimii 5 ani

#### RAPORTARE FACTOR CUMULAT DE IMPACT

(cifră, calculată conform indicațiilor, cu link-urile corespunzătoare pentru verificare, active)

Autor principal: 18,79

Co-autor: 51,795

### 4. STANDARD MINIMAL INDICE HIRSCH\*

Domeniul Medicină, Medicină Dentară, Farmacie = 6

\*conform ISI Web of Science, Core Collection, Clarivate Analytics

#### RAPORTARE INDICE HIRSCH

(cifră, cu link-urile corespunzătoare pentru verificare, active)

Hirsch=9

[http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search\\_mode=CitationReport&parentQid=1&qid=3&SID=C62ZGKKGhsvne62V6K&colName=WOS&page=5](http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=CitationReport&parentQid=1&qid=3&SID=C62ZGKKGhsvne62V6K&colName=WOS&page=5)

### 5. STANDARD MINIMAL ARTICOLE BDI\*

Domeniul Medicină Dentară: 20 articole de la ultima promovare, în calitate de autor principal

\*echivalare = 1 articol ISI autor principal = 3 articole BDI autor principal, dar nu invers

#### RAPORTARE ARTICOLE BDI

(listă, cu link-urile corespunzătoare pentru verificare, active)

1.

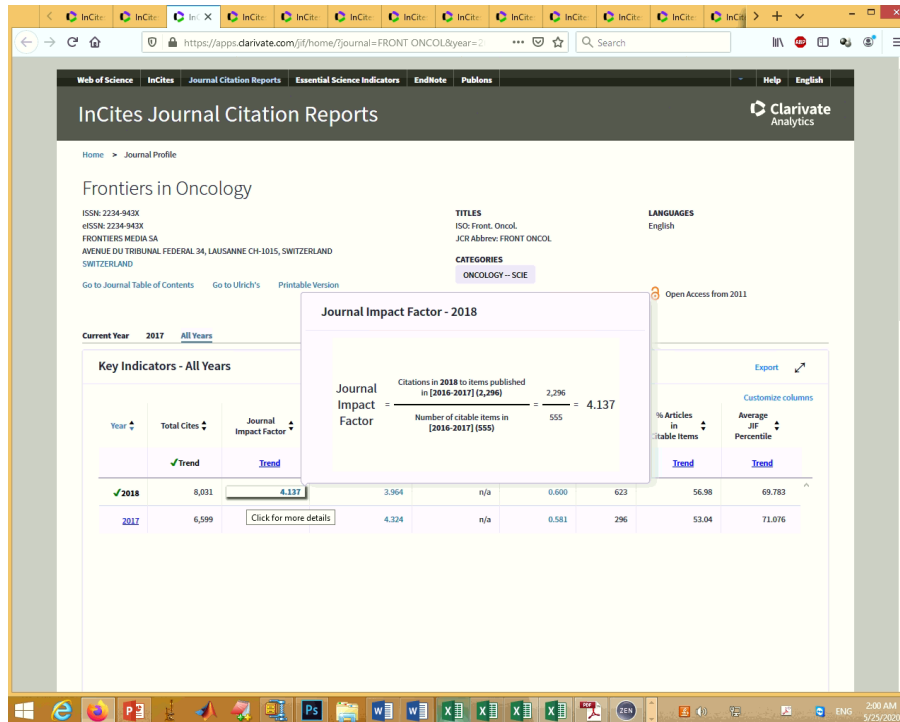
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3.

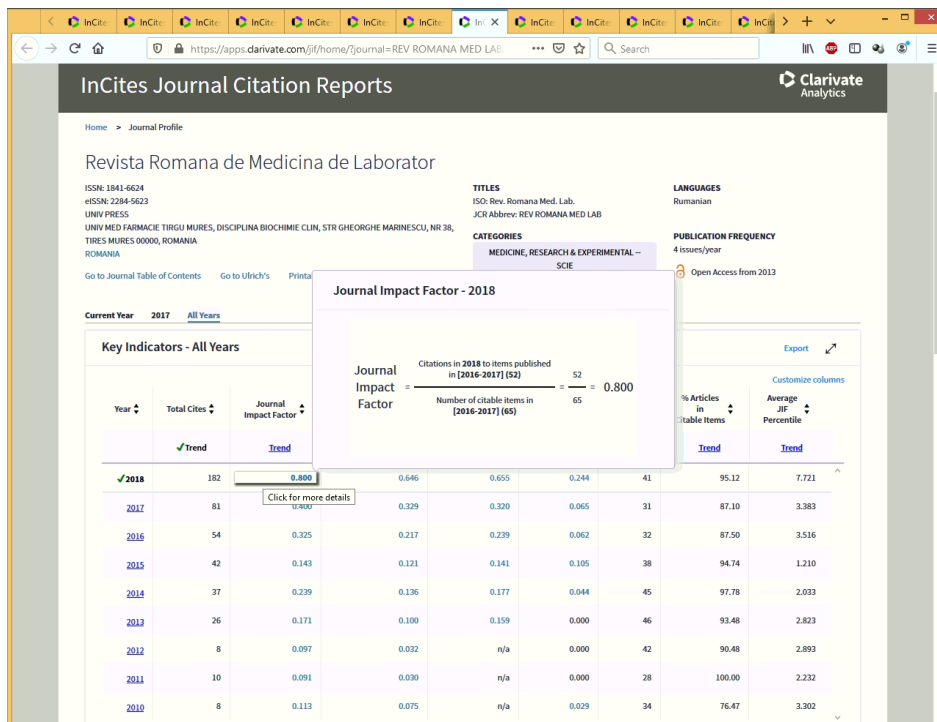
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# PRINTSCREEN-URI – FACTOR DE IMPACT

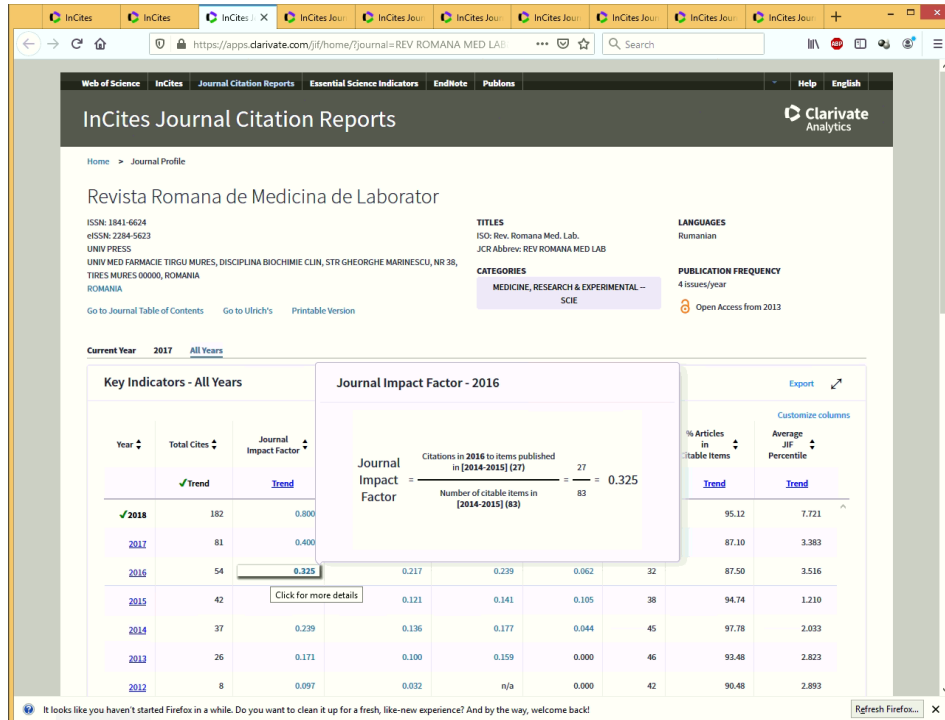
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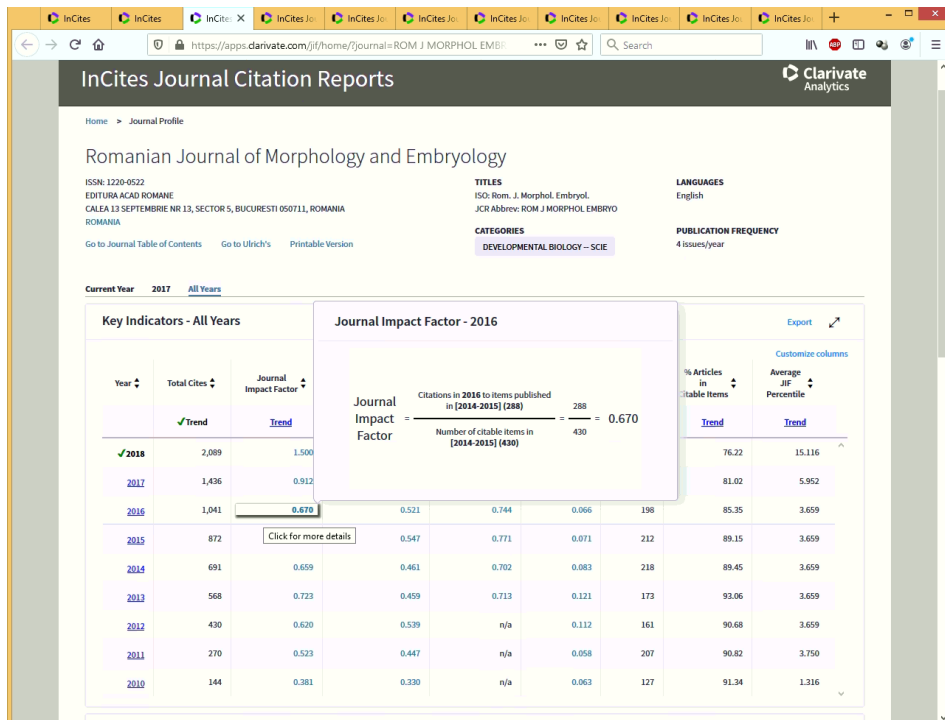
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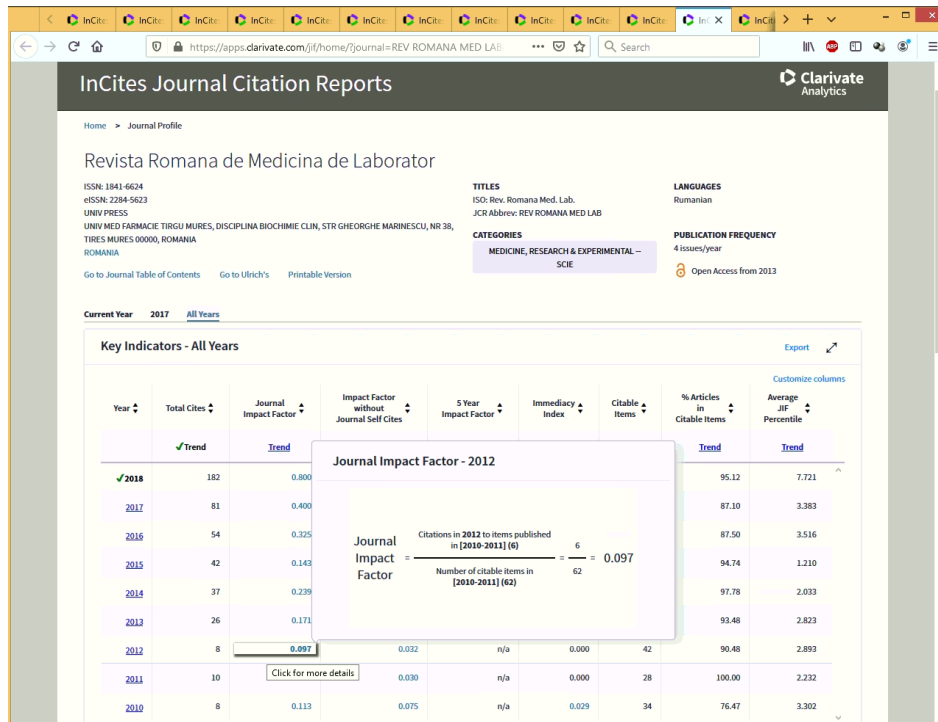
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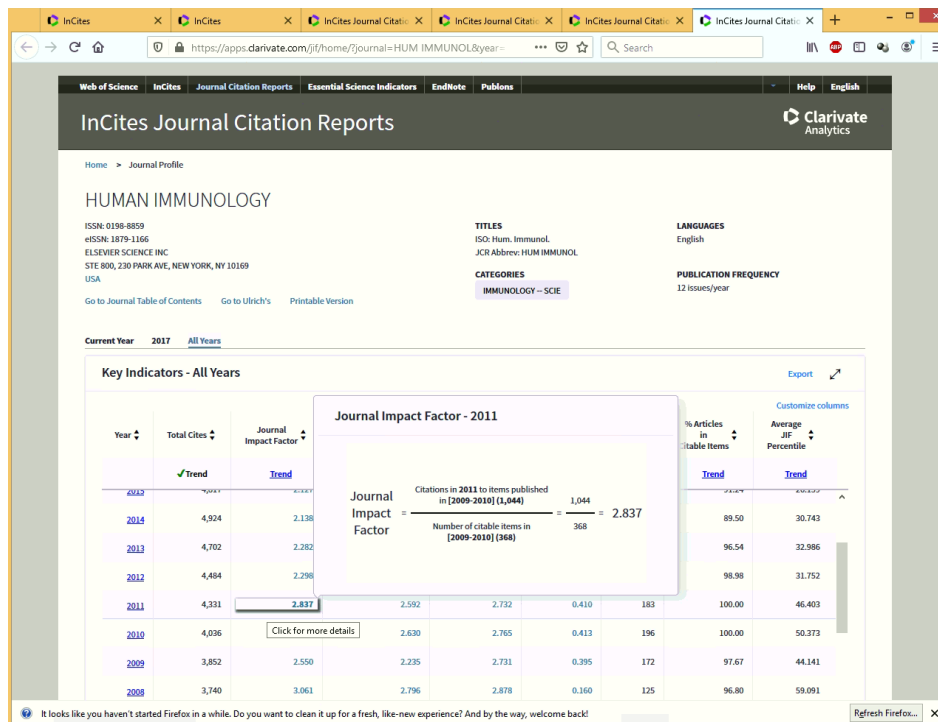
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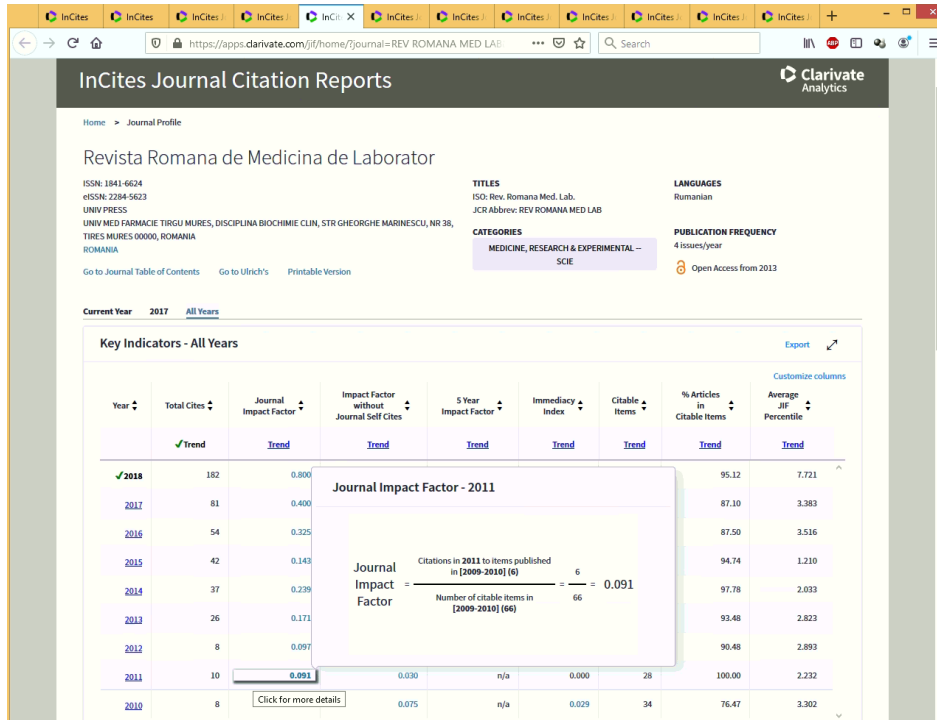
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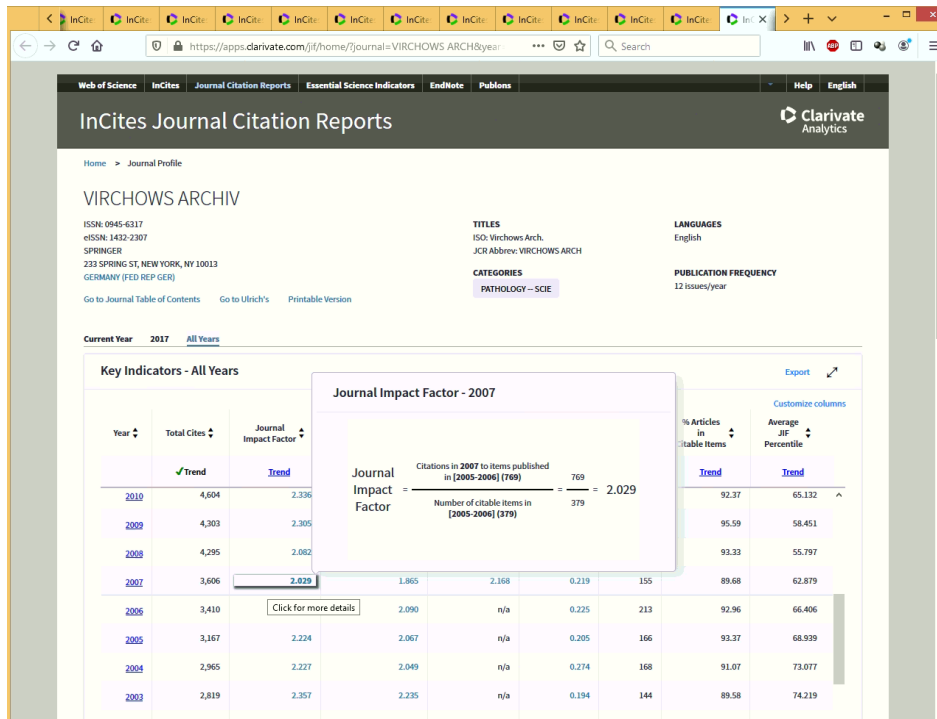
6.



7



8





9

The screenshot shows the InCites Journal Citation Reports interface for the journal HUMAN IMMUNOLOGY. A modal window titled "Journal Impact Factor - 2003" is open, displaying the calculation: 
$$\text{Journal Impact Factor} = \frac{\text{Citations in 2003 to items published in 2001-2002 (736)}}{\text{Number of citable items in 2001-2002 (281)}} = 2.619$$

The background interface includes the journal title "HUMAN IMMUNOLOGY", ISSN: 0198-8859, and a table of "Key Indicators - All Years". The current year is 2017. The table shows the following data:

Year	Total Cites	Journal Impact Factor
2017	3,205	2.467
2016	2,845	2.664
2015	2,907	2.619
2014	2,723	2.573
2013	2,518	2.373
2012	2,286	1.953
2011	2,342	2.558

Additional metrics shown include % Articles in Citable Items (98.28) and Average JIF Percentile (52.609).

10

This screenshot is identical to the one above, showing the InCites Journal Citation Reports for HUMAN IMMUNOLOGY. The modal window for the 2003 Journal Impact Factor calculation is displayed, showing the formula: 
$$\text{Journal Impact Factor} = \frac{\text{Citations in 2003 to items published in 2001-2002 (736)}}{\text{Number of citable items in 2001-2002 (281)}} = 2.619$$

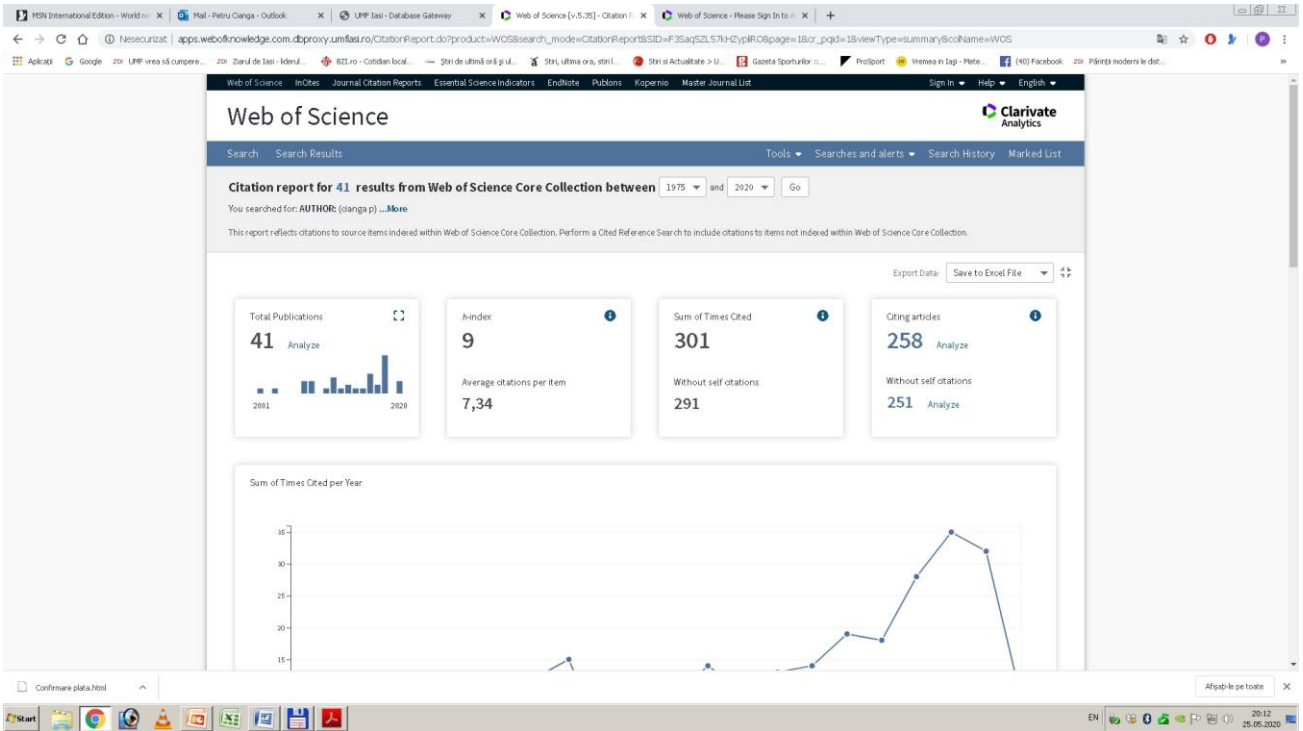
The background interface shows the journal profile for HUMAN IMMUNOLOGY, including ISSN: 0198-8859, and a table of "Key Indicators - All Years". The current year is 2017. The table shows the following data:

Year	Total Cites	Journal Impact Factor
2017	3,205	2.467
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2013	2,518	2.373
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Additional metrics shown include % Articles in Citable Items (98.28) and Average JIF Percentile (52.609).



# PRINTSCREEN – INDICE HIRSCH



Petru Cianga