

**AVIZAT pentru domeniul MEDICINĂ****AVIZAT pentru domeniul MEDICINĂ****Director Școala Doctorală de Științe biomedicale****Director CSUD**

Prof. univ.dr. habil. Dana TUTUNARU

Prof. univ.dr. ing. Eugen-Victor-Cristian RUSU

**Fișa de verificare a îndeplinirii standardelor minime naționale  
elaborate de CNATDCU necesare și obligatorii pentru conferirea  
atestatului de abilitare**

**ANEXA nr. 20 - Comisia MEDICINĂ**

**Conf. univ. dr. Mariana STUPARU-CREȚU**

Facultatea de Medicină și Farmacie, Universitatea „Dunărea de Jos” din Galați

**Medic Primar Pediatru** - Ordinul Ministerului Sănătății nr 4454 din 2024

Nr înreg.27300/ 05.09.2024;

**Medic Primar Medicină generală adulți** - Ordinul Ministerului Sănătății nr 480 din

7.05.1998, certificat ca **Medicină de familie** Nr înreg.10060/ 30.05.2011;

**Doctor in Medicină** - Ordin de confirmare: O.M.E.N. nr. 20 / 21.01.2014

Titlul tezei: ”Particularități de diagnostic ale Sindromului de ovar polichistic la adolescente  
- o problemă interdisciplinară”

Coordonator științific: Prof. univ.dr. Aurel Nechita

Universitatea de Medicină și Farmacie ”Carol Davila” București

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

<b>Criteriu</b>	<b>Categorie</b>	<b>Standarde minime</b>	<b>Standard realizat de către candidat</b>	<b>Grad de îndeplinire procentual</b>
<b>C1</b>	<b>Nr. articole ISI autor principal</b>	10	<b>11</b>	110 %
<b>C2</b>	<b>Nr. articole ISI Co-autor</b>	5	<b>5</b>	100 %
<b>C3</b>	<b>Indice Hirsch Web of Science</b>	6	<b>6</b>	100 %
<b>C4</b>	<b>Factor cumulat de impact autor principal (FCIAP)</b>	10	<b>29,40</b>	294 %

**C1. CNATDCU : ARTICOLE ISI AUTOR PRINCIPAL ( Domeniul Medicină, Farmacie, Standard minim: 10 articole, publicate pe parcursul întregii activități)  
CRITERIU ÎNDEPLINIT= 11 articole**

1. Stoica M, Bichescu C-I\*, Cretu C-M, Dragomir M, Ivan AS, Podaru GM, Stoica D\*, **Stuparu-Cretu M.** Review of Bio-Based Biodegradable Polymers: Smart Solutions for Sustainable Food Packaging. *Foods* **2024**; 13, 3027; DOI: [10.3390/foods13193027](https://doi.org/10.3390/foods13193027); WOSUID:WOS:001335866500001; **IF (2023) = 4,7; Quartile Q1 (SCIE);** <https://www.mdpi.com/2304-8158/13/19/3027>  
**autor principal - ultimul autor**
2. Ursu M, **Stuparu-Cretu M\***, Gurau G, Nitoi L-C\*, Nechita A, Arbune M. An epidemiological perspective on new paediatric cases of type 1 diabetes and vitamin D deficiency in South-East of Romania: a retrospective study. *Children* **2024**. DOI: [10.3390/children11101162](https://doi.org/10.3390/children11101162); WOSUID:WOS:001342957700001; **IF (2023) = 2,0. Quartile Q2 (SCIE):** <https://www.mdpi.com/2227-9067/11/10/1162>  
**autor principal - autor corespondent\*** [mariana.stuparu@ugal.ro](mailto:mariana.stuparu@ugal.ro)
3. Vlase C-M, **Stuparu Cretu M\***, Vasile M-C, Popovici G-C, Arbune M. Comparative epidemiological and clinical outcomes on COVID-19 and seasonal influenza hospitalized patients during 2023. *Infect Dis Rep* **2024**; 16: 783-793. DOI: [10.3390/IDR16050060](https://doi.org/10.3390/IDR16050060); WOSUID: [WOS:001340887500001](https://www.wosid.org/WOS:001340887500001); **IF (2023) = 3,4; Quartile Q2 (ESCI)** <https://www.mdpi.com/2036-7449/16/5/60>  
**autor principal - autor corespondent\*** [mariana.stuparu@ugal.ro](mailto:mariana.stuparu@ugal.ro)
4. **Stuparu-Cretu M**, Braniste G, Necula G-A, Stanciu S, Stoica D, Stoica M. Metal oxide nanoparticles in food packaging and their influence on human health. *Foods* **2023**; 12(9): 1882; DOI: [10.3390/FOODS12091882](https://doi.org/10.3390/FOODS12091882); WOSUID: [WOS:000986897700001](https://www.wosid.org/WOS:000986897700001); **IF (2023) = 4,7; Quartile Q1 (SCIE);** <https://www.mdpi.com/2304-8158/12/9/1882>.  
**premiu cercetare CEREX - UDJG, 2023;** <https://cercetare.ugal.ro/evenimente-stiintifice/gala-cercetarii-de-excelenta-cerex-udjg>  
**autor principal - primul autor**
5. Stoica M, Antohi VM, Alexe P, Ivan AS, Stanciu S, Stoica D, Zlati ML, **Stuparu-Cretu M.** New strategies for the total/ partial replacement of conventional sodium nitrite in meat products: a review. *Food Bioprocess Technol* **2022**; 15: 414-538. DOI: [10.1007/S11947-021-02744-6](https://doi.org/10.1007/S11947-021-02744-6); WOSUID: [WOS:000741921300002](https://www.wosid.org/WOS:000741921300002); **IF (2022) = 5,6; Quartile Q1(SCIE).** Premiu uefiscidi 2022- PN-IV-P2-2.3- PRECISI-2023- 74934, p.123  
<https://link.springer.com/article/10.1007/s11947-021-02744-6>  
**autor principal - ultimul autor**
6. **Stuparu-Crețu M**, Călin AM, Nechita N, Sava A, Macovei L, Raftu G. Intrauterine device – a long term effective contraceptive method. *Rev Chim (Bucharest)* **2019**; (3):981-983. DOI: [10.37358/RC.19.3.7044](https://doi.org/10.37358/RC.19.3.7044); WOSUID: [WOS:000464911600046](https://www.wosid.org/WOS:000464911600046); **IF (2019) = 1,755. Quartile Q3 (SCIE);**

<https://revistadechimie.ro/pdf/46%20STUPARU%20CRETU%203%2019.pdf>

**autor principal - primul autor**

7. **Stuparu-Crețu M**, Busila C\*, Caraman L, Balan G, Călin AM. The estimated adolescents' carbohydrate metabolism and insulin resistance in PCOS. *Rev Chim (Bucharest)* **2019**; 70(6): 2256-2260; DOI: [10.37358/RC.19.6.7317](https://doi.org/10.37358/RC.19.6.7317); WOSUID: [WOS:000475860100077](https://www.wosid.com/WOS:000475860100077); **IF (2019) = 1,755, Quartile Q3 (SCIE)**  
<http://www.revistadechimie.ro/pdf/77%20STUPARU%206%2019.pdf>.

**autor principal - primul autor**

8. **Stuparu-Crețu M**, Busila C\*, Voinescu DC, Balan G. The correlations between ABO blood type and the metabolic disorders in adolescents with polycystic ovarian syndrome. *Rev Chim (Bucharest)* **2018**; 69(9): 2467-2471. DOI: [10.37358/RC.18.9.6555](https://doi.org/10.37358/RC.18.9.6555); WOSUID: [WOS:000449628400033](https://www.wosid.com/WOS:000449628400033); **IF (2018) = 1,605. Quartile Q3 (SCIE)**  
<https://bch.ro/pdfRC/33%20CRETU%209%2018.pdf>

**autor principal - primul autor**

9. Bușilă C, **Stuparu-Crețu M\***, Barna O, Balan G. Dyslipidemia in children as a risk factor for cardiovascular diseases. *Biotechnol Biotechnol Equip* **2017**; 31(6): 1192-1197. DOI: [10.1080/13102818.2017.1376596](https://doi.org/10.1080/13102818.2017.1376596); WOSUID: [WOS:000414224000015](https://www.wosid.com/WOS:000414224000015); **IF (2017) = 1,227. Quartile Q4 (SCIE)**

<https://www.tandfonline.com/doi/epdf/10.1080/13102818.2017.1376596?needAccess=true>

**autor principal - autor corespondent\*** [marianascretu@yahoo.com](mailto:marianascretu@yahoo.com) [mariana.stuparu@ugal.ro](mailto:mariana.stuparu@ugal.ro)

10. Bușilă C, **Stuparu-Crețu M\***, Nechita A, Grigore CA, Balan G, Good glycemic control for a low cardiovascular risk in children suffering from diabetes. *Rev Chim (Bucharest)* **2017**; 68(2): 358-361; DOI: [10.37358/RC.17.2.5453](https://doi.org/10.37358/RC.17.2.5453); WOSUID: [WOS:000397043100035](https://www.wosid.com/WOS:000397043100035); **IF (2017) = 1,412. Quartile Q3 (SCIE)**

<http://www.revistadechimie.ro/pdf/BUSILA%20C%202%2017.pdf>

**autor principal -autor corespondent\*** [marianascretu@yahoo.com](mailto:marianascretu@yahoo.com)

11. **Stuparu Cretu M**, Grigore AC, Maier A, Popa TO, Plesea Condratovici A, Dorobat C, Pavel LL, Chesaru IB. Early stratification of sepsis using presepsine in emergency department (North-East of Romania experience). *Materiale Plastice* **2017**; 54(41): 190-193. DOI: [10.37358/MP.17.1.4814](https://doi.org/10.37358/MP.17.1.4814); WOSUID: [WOS:000400629900041](https://www.wosid.com/WOS:000400629900041); **IF (2017) = 1.248; Quartile Q3 (SCIE)**

<https://revmaterialeplastice.ro/pdf/41%20CRETU%20M%201%2017.pdf>

**autor principal - primul autor**

**C2. CNATDCU : ARTICOLE ISI CO-AUTOR ( Domeniul Medicină, Farmacie,****Standard minim: 5 articole, publicate pe parcursul întregii activități)****CRITERIU ÎNDEPLINIT= 5 articole**

1. Hincu MA, Zonda GI\*, Vicoveanu P\*, Harabor V, Harabor A, Cărăuleanu A, Melinte-Popescu A-S, Melinte-Popescu M, Mihalceanu E, **Stuparu Cretu M**, Tanase-Vasilache I, Nemescu D, Paduraru P. Investigating the association between serum biomarkers and neonatal sepsis in newborns with premature rupture of membranes: a retrospective study. *Children (Basel)* **2024**; 11(1): 124. DOI: [10.3390/CHILDREN11010124](https://doi.org/10.3390/CHILDREN11010124); [WOS:001151819700001](https://www.wos.com/WOS:001151819700001); **IF (2023) =2; Quartile Q2 (SCIE)**.  
<https://www.mdpi.com/2227-9067/11/1/124>.
2. Radu VD, Vicoveanu P, Carauleanu A, Adam AM, Melinte-Popescu AS, Adam G, Onofrei P, Socolov D, Vasilache IA, Harabor A, Melinte-Popescu M, Scripcariu IS, Mihalceanu E, **Stuparu-Cretu M**, Harabor V. Pregnancy outcomes in patients with urosepsis and uncomplicated urinary tract infections - a retrospective study. *Medicina (Kaunas)* **2023**; 59(12): 2129; DOI: [10.3390/MEDICINA59122129](https://doi.org/10.3390/MEDICINA59122129); WOSUID: [WOS:001132493000001](https://www.wos.com/WOS:001132493000001); **IF (2023) = 2,4; Quartile Q2 (SCIE)**;  
<https://www.mdpi.com/1648-9144/59/12/2129>.
3. Scripcariu IS, Vasilache IA, Pavaleanu I, Doroftei B, Carauleanu A, Socolov D, Melinte-Popescu AS, Vicoveanu P, Harabor V, Mihalceanu E, Melinte-Popescu M, Harabor A, **Stuparu-Cretu M**, Nemescu D. Predicting intrauterine growth restriction: a pilot study with feed-forward back propagation network *Med Surg J Rev Med Chir* 2023; 127(4): 550-558. DOI: [10.22551/MSJ.2023.04.07](https://doi.org/10.22551/MSJ.2023.04.07); WOSUID: [WOS:001166423500007](https://www.wos.com/WOS:001166423500007); **IF (2023) = 0,1; Quartile Q4 (SCIE)**;  
<https://www.revmedchir.ro/index.php/revmedchir/article/view/2852/1933>
4. Adam A-M, Vasilache I-A, Socolov D, **Stuparu Cretu M**, Georgescu CV, Vicoveanu P, Mihalceanu E, Harabor A, Socolov R. Risk factors associated with severe disease and intensive care unit admission of pregnant patients with COVID-19 infection-a retrospective study. *J Clin Med* 2022; 11(20): 6055; DOI: [10.3390/JCM11206055](https://doi.org/10.3390/JCM11206055); WOSUID: [WOS:000873016200001](https://www.wos.com/WOS:000873016200001); **IF (2022) = 3,9; Quartile Q1(SCIE)**  
<https://www.mdpi.com/2077-0383/11/20/6055>
5. Rebegea L, Firescu D, Anghel R, Gales L, Ilie A, Dumitru M, Craescu M, Niculet E, Tatu A, **Stuparu Cretu M**, Lungu M\*, Neagu A. Clinical, histological and therapeutical aspects in the management of uterine and extrauterine stromal sarcomas: case reports. *Exp Ther Med* 2021; 22(6): 1456. DOI:10.3892/etm.2021.10891; WOSUID: [WOS:000714082600001](https://www.wos.com/WOS:000714082600001); **IF (2021) = 2,447; Quartile Q3 (SCIE)** .  
<https://www.spandidos-publications.com/10.3892/etm.2021.10891>

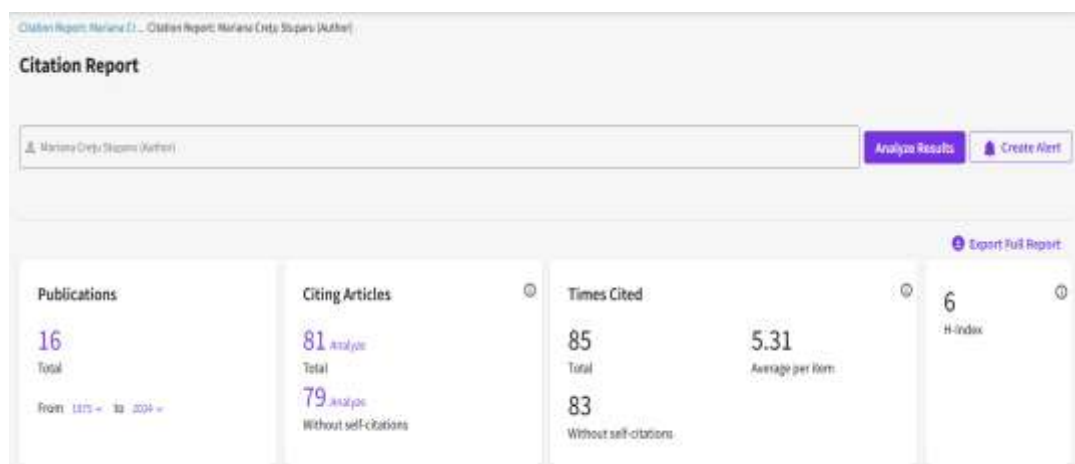
9

**C3. CNATDCU: INDICE HIRSCH\*****Domeniul Medicină, Medicină dentară, Farmacie = Standard minim 6**

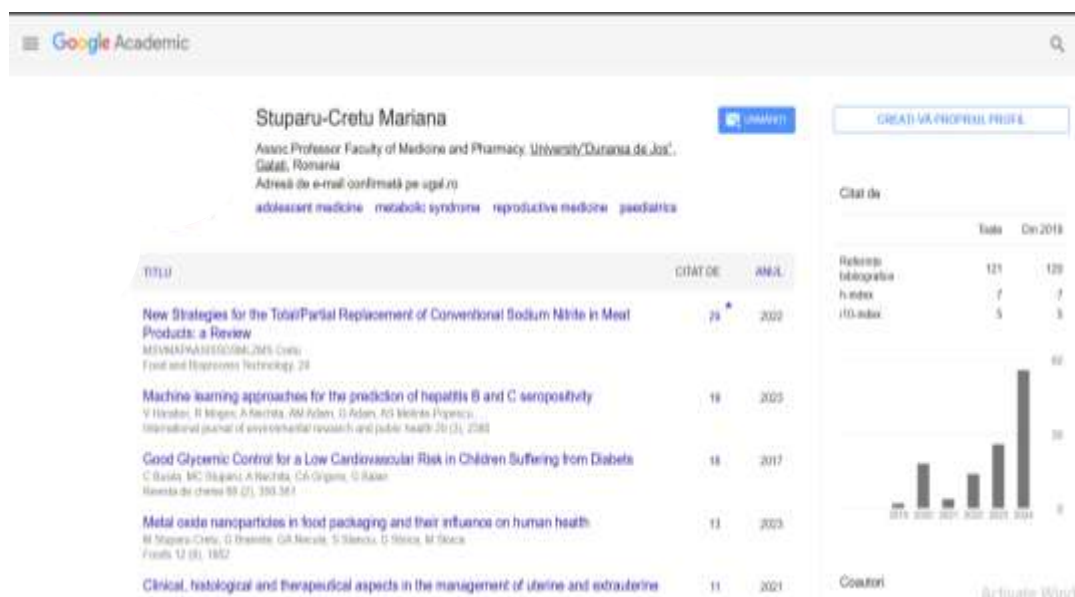
\* conform ISI Web of Science, Core Collection, Thomson Reuters

**Indice Hirsch (WOS) = 6 – CRITERIU ÎNDEPLINIT**

<https://0h10qq4te-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/citation-report/55cf9ed8-94ab-4966-8e18-174a09b13842-011123bd64>

**Indice Google Scholar (IGS) 2024:**

<https://scholar.google.com/citations?hl=ro&user=scx3YHMAAAIAJ>



<b>C4. CNATDCU: FACTOR CUMULAT DE IMPACT*</b>			
<b>*Domeniul Medicină, Farmacie: 10 - pe parcursul întregii activități</b>			
<b>CRITERIU ÎNDEPLINIT=29,402</b>			
<b>Nr.crt</b>	<b>Revista</b>	<b>Anul</b>	<b>IF</b>
1.	Foods	2024	4,7 (2023)
2.	Children	2024	2,0 (2023)
3.	Infectious Disease Reports	2024	3,4 (2023)
4.	Foods	2023	4,7 (2023)
5.	Food Bioprocess Technology	2022	5,6 (2022)
6.	Revista de chimie (Bucharest)	2019	1,755 (2019)
7.	Revista de chimie (Bucharest)	2019	1,755 (2019)
8.	Revista de chimie (Bucharest)	2018	1,605 (2018)
9.	Biotechnology & Biotechnological Equipment	2017	1,227 (2017)
10.	Revista de chimie (Bucharest)	2017	1,412 (2017)
11.	Materiale Plastice	2017	1,248 (2017)
	<b>Factor cumulat de impact</b>		<b>29,402</b>

## » Foods

ABBREVIATION:	FOODS
ISSN:	N/A
iISSN:	2304-8158
CATEGORY:	FOOD <a href="#">SCIENCE &amp; TECHNOLOGY - SCIE</a>
WoS CORE CITATION INDEXES:	<a href="#">SCIE - Science Citation Index Expanded</a>
JOURNAL IMPACT FACTOR (JIF):	4.7
5-YEAR IMPACT FACTOR:	5.1
BEST RANKING:	FOOD SCIENCE & TECHNOLOGY (Q1) — <a href="#">Percentage rank: 78%</a>
OPEN ACCESS SUPPORT:	<a href="#">Full Open Access</a> — It may take a publication fee. For more info, check it on <a href="#">DOAJ.ORG</a>
COUNTRY:	SWITZERLAND
STATUS IN WoS CORE:	Active ●
PUBLISHER:	MDPI AG

## » Children-Basel

ABBREVIATION:	CHILDREN-BASEL
ISSN:	N/A
iISSN:	2227-9067
CATEGORY:	PEDIATRICS - SCIE
WoS CORE CITATION INDEXES:	<a href="#">SCIE - Science Citation Index Expanded</a>
JOURNAL IMPACT FACTOR (JIF):	2
5-YEAR IMPACT FACTOR:	2.1
BEST RANKING:	PEDIATRICS (Q2) — <a href="#">Percentage rank: 63.4%</a>
OPEN ACCESS SUPPORT:	<a href="#">Fully Open Access</a> — It may take a publication fee. For more info, check it on <a href="#">DOAJ.ORG</a>
COUNTRY:	SWITZERLAND
STATUS IN WoS CORE:	Active ●
PUBLISHER:	MDPI AG

## » Infectious Disease Reports

ABBREVIATION:	INFECT DIS REP
ISSN:	N/A
eISSN:	2036-7449
CATEGORY:	INFECTIOUS DISEASES - ESCI
WoS CORE CITATION INDEXES:	ESCI - Emerging Sources Citation Index
JOURNAL IMPACT FACTOR (JIF):	3.4
5-YEAR IMPACT FACTOR:	3
BEST RANKING:	INFECTIOUS DISEASES (Q2) — <a href="#">Percentage rank: 84.4%</a>
OPEN ACCESS SUPPORT:	<a href="#">Fully Open Access</a> — It may take a publication fee. For more info, check it on <a href="#">DOAJ.ORG</a>
COUNTRY:	SWITZERLAND
STATUS IN WoS CORE:	Active ●
PUBLISHER:	MDPI AG

## » Food and Bioprocess Technology

ABBREVIATION:	FOOD BIOPROCESS TECH
ISSN:	1935-5130
eISSN:	1935-5149
CATEGORY:	FOOD <a href="#">SCIENCE</a> & TECHNOLOGY - SCIE
WoS CORE CITATION INDEXES:	SCIE - <a href="#">Science Citation Index Expanded</a>
JOURNAL IMPACT FACTOR (JIF):	5.3
5-YEAR IMPACT FACTOR:	5.9
BEST RANKING:	FOOD SCIENCE & TECHNOLOGY (Q1) — <a href="#">Percentage rank: 83.8%</a>
OPEN ACCESS SUPPORT:	<a href="#">Hybrid and Open Access Support</a>
COUNTRY:	UNITED STATES
STATUS IN WoS CORE:	Active ●
PUBLISHER:	Springer-Verlag



← Journal information

**REVISTA DE CHIMIE**

Publisher name: CHIMINFORM DATA S A

Journal Impact Factor™

**1.755**

2019

**1.351**

Five Year

JCR Category	Category Rank	Category Quartile
CHEMISTRY, MULTIDISCIPLINARY <i>in SCIE edition</i>	114/177	Q3
ENGINEERING, CHEMICAL <i>in SCIE edition</i>	82/143	Q3

**REVISTA DE CHIMIE**  
ISSN: 9034-7702  
CHIMINFORM DATA S.A.  
CALDEA PLOMBIERI 119, SECTOR 6, BUCHAREST 071191, ROMANIA  
ROMANIA

Go to Journal Table of Contents    Go to UNiVE

**Key Indicators**

Year	Total Cites	Journal Impact Factor	Journal Self Cites	5 Year Journal Impact Factor	5 Year Journal Self Cites	Web of Science®	Clarivate Analytics	ES&I	ES&I Self Cites	ES&I Score	ES&I Influence Score	% of Citations from ES&I	Number of Publications	Average Citations per Publication
2018	4,330	1.485	0.997	1.343	0.605	760	2.5	0.9	0.90	0.862	99.62	0.18	30,082	-
2017	3,104	1.411	0.542	1.122	0.502	637	2.5	7.4	0.90	0.847	100.00	0.13	20,770	-
2016	2,225	1.232	0.300	0.955	0.300	596	3.0	0.1	0.90	0.857	99.62	0.14	30,082	-

## Biotechnology & Biotechnological Equipment

Journal Abbreviation: BIOTECHNOL BIOTEC EQ  
Journal ISSN: 1310-2818

About Biotechnology & Biotechnological Equipment

Biotechnology & Biotechnological Equipment is an international scientific peer review journal which publishes original research articles and reviews in the field of modern and traditional biotechnologies and pharmacy. The journal "Biotechnology and Industry" was established in 1984. In 1992 its thematic and graphical conception was changed, and it started to be published only in English language under the title "Biotechnology and Biotechnological Equipment" as a publication of "Diagnosis Presss LTD". The journal is a forum for competent opinions published as editorial reviews and publications from leading scientists.

Year	Impact Factor (IF)	Total Articles	Total Cites
2023 (2024 update)	1.5	-	-
2022	1.4	-	3405
2021	1.762	-	3401
2020	1.632	133	2870
2019	1.166	180	2067
2018	1.097	167	1764
2017	1.227	158	1211
2016	1.059	162	911

**InCites Journal Citation Reports** Clarivate Analytics

**MATERIALE PLASTICE**

ISSN: 1310-2818  
REVISTA CHIMIE SRL  
CALDEA PLEȘANI NR 19A, SECTOR 4, BUCUREȘTI 06011, ROMANIA  
Bucuresti

Go to Journal Title of Contents    Go to Library    Previous Version

BIOL    ISO 3100- Publ    LANGUAGE  
JCR Abbrev: MATER PLUST    English  
CATEGORY 6    PUBLICATION FREQUENCY  
MATERIALS SCIENCE, MULTIDISCIPLINARY - SCIE    3 times/year

Current Year: 2016    2017    All Years

**Key Indicators - All Years**

Year	Total Cites	Journal Impact Factor	Journal Impact Factor without Journal Self-Cites	5 Year Journal Impact Factor	Research Index	Citation Score	% Articles in English	Average CIP Percentage
	Count	Count	Count	Count	Count	Count	Count	Count
2016	1,334	1.517	0.848	1.176	0.074	163	100.00	23.000
2015	1,623	1.301	0.933	1.165	0.420	164	100.00	24.764
2014	925	1.246	0.742	1.076	0.407	173	99.43	25.769
2013	644	0.778	0.464	0.667	0.276	176	100.00	18.960
2012	485	0.665	0.394	0.733	0.245	158	100.00	24.170
2011	349	0.624	0.327	0.676	0.189	154	100.00	22.000
2010	197	0.481	0.288	0.510	0.141	71	100.00	12.000
2009	135	0.372	0.266	0.384	0.117	35	100.00	15.401
2008	141	0.367	0.215	0.275	0.096	36	100.00	13.147

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

Data: 08.11.2024

Conf.univ.dr. Mariana STUPARU-CREȚU