



**Europass
Curriculum Vitae**



Informatii personale

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Nationalitate Română
Data nașterii 20.08.1974

**Experiența
profesională**

Perioada	Octombrie 2014- prezent
Funcția ocupată	Profesor
Principalele activități și responsabilități	Curs, seminar și laborator de fiziopatologie la Facultatea de medicină, anul III și Facultatea de Medicină Dentară, anul II, secțiile cu predare în limba română și engleză
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj- Napoca, România
Perioada	Octombrie 2004- 2014
Funcția ocupată	Conferentiar
Principalele activități și responsabilități	Curs, seminar și laborator de fiziopatologie la Facultatea de medicină, anul III și Facultatea de Medicină Dentară, anul II, secțiile cu predare în limba română și engleză
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj- Napoca, România
Perioada	Octombrie 1999 – Octombrie 2004
Funcția ocupată	Sef de lucrari
Principalele activități și responsabilități	Curs, seminar și laborator de fiziopatologie la Facultatea de medicină, anul III și Facultatea de Medicină Dentară, anul II, secțiile cu predare în limba română și engleză
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj- Napoca, România

Perioada	Octombrie 1993 - Octombrie 1999
Funcția ocupată	asistent
Principalele activități și responsabilități	Seminar și laborator de fiziopatologie la Facultatea de medicină, anul III și Facultatea de Medicină Dentară, anul II, secțiile cu predare în limba română și engleză
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj-Napoca, România
Perioada	Octombrie 1987 - Octombrie 1993
Funcția ocupată	Medic generalist
Principalele activități și responsabilități	Medicină generală
Numele și adresa angajatorului	Spitalul Clinic de Adulți, Cluj-Napoca, România
Perioada	Octombrie 1984 - Octombrie 1987
Funcția ocupată	Medic stagiar
Principalele activități și responsabilități	Medicină generală
Numele și adresa angajatorului	Spitalul județean Arad, România
Educație și formare profesională	
Calificarea/diploma obținută	2020 Abilitare - Ordin abilitare Nr. 6342 din 22.12.2020
Tema	Markeri de stres nitro-oxidativ cu valoare diagnostică și prognostică
Numele și tipul instituției de învățământ de formare	Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj-Napoca, România
Perioada	1994-1998
Calificarea/diploma obținută	Doctor in Fiziologie normală și Patologică
Tema	"Influențe neurovegetative și umorale asupra evoluției reacției inflamatorii"
Numele și tipul instituției de învățământ de formare	Fiziologie, Facultatea de medicină, Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj-Napoca, România

Perioada	Decembrie 14-15, 1992
Calificarea/diploma obținută	Medic specialist de medicină generală , cu nota 9,11.
Numele și tipul instituției de învățământ de formare	Facultatea de medicină, Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj-Napoca, România
Perioada	1978-1984
Calificarea/diploma obținută	Medic
Profilul	Medicină
Numele și tipul instituției de învățământ de formare	Facultatea de medicină, Universitatea de Medicină și Farmacie "Iuliu Hațieganu" din Cluj-Napoca, România, absolvită cu media finală 9,85. Lucrare de diplomă cu tema "Consecințele regimului hiperlipidic de durată și al asocierii acestuia cu tiouracil, asupra funcției tiroidiene la șobolan", apreciată cu nota 10.
Perioada	1973-1977
Calificarea/diploma obținută	Diploma de bacalaureat
Profilul	Suprareaal de matematică, Bacalaureat cu nota 9,66
Numele și tipul instituției de învățământ de formare	Liceul Nicolae Bălcescu, Cluj-Napoca, România
Domenii de expertiză științifică	Domeniile majore de interes în cercetare sunt inflamația și stresul nitro-oxidativ. Acestea sunt abordate în studii clinice sau experimentale centrate pe o boală, în scop diagnostic și prognostic sau ca țintă terapeutică, când se testează efectul unor medicamente, extracte de plante sau compuși nou sintetizați. Activitatea de cercetare este interdisciplinară și internațională, prin colaborarea cu parteneri din alte departamente și din alte universități, prin implicarea unor studenți nivel licență, doctorat și postdoctorat, români și internaționali. Astfel, munca de cercetare este complexă și translațională, contribuie la formarea tinerilor cercetători.
Membri în societăți științifice/profesionale	Societatea română de fiziopatologie Societatea română de fiziologie Federation of European Physiological Societies (FEPS) International Union of Physiological Sciences (IUPS)

Contribuția științifică Cărți de specialitate: 21 (11 autor; 3 coautor; 7 capitole)

Lucrări publicate in extenso: 173 din care in reviste cotate Web of science 70 (indice Hirsch 15)

Cursuri postuniversitare : 22

Granturi de cercetare: 10

Director de proiect 1

PNII –IDEI 1273 2008-2011, Oxidative, nitrosative and nitrative stress markers with diagnostic and prognostic value in periodontitis and periimplantitis

Membru în echipa de cercetare 9

1. CNCSIS 1223/2003,2003-2006, Obtainment and evaluation of anti-inflammatory and antimicrobial effects of some compounds with thiazolyl-thiazolo-[3,2-b][1,2,4]triazolic structure
2. CNCSIS 539/2007, 2007-2009, Obtainment, physical, chemical and biological characterization of some new synthesized flavones. QSAR, QSRR and QRAR relations study.
3. PNII-PT , NANOCITOX, 2008-2011, Evaluation and modulation of the biodistribution and cytotoxicity of carbon nanotubes for biomolecular applications
4. PNII –IDEI 1269, 2008-2011, Preclinical evaluation of efficiency and safety of some polyheterocyclic compounds with thiazole nucleus that have anti-inflammatory properties
5. PNII –IDEI 1348, 2008-2011, Synthesis and physical, chemical and biological characterization of some hetaryl-azoles
6. PN-II-PT-PCCA-2011-3.1-0914, NATNANOMED Dermatological products of hybrid biomaterials obtained from anthocyanins and metal nanoparticles
7. European Social Found Human Resources Development Operational Programme 2007-2013, project no. POSDRU/159/1.5/S/138776
8. Proiect PN II – PT-PCCA 2013-4-1282 « New composite materials based on biocompatible polymers and graphene for dental applications » BIOGRAF
9. COFUND-ERA-HDHL ERANET, European and International Cooperation - Subprogram 3.2 - Horizon 2020, PNCDI III Program - Biomarkers for Nutrition and Health - "Innovative technological approaches for validation of salivary AGEs as novel biomarkers in evaluation of risk factors in diet-related diseases" (SALIVAGES), no 25/1.09.2017.

Limba maternă Romana

Alte limbi cunoscute
autoevaluare
European level (*)

	Intelegere				Vorbire				Scriere	
	Ascultare		Citire		Conversatie		Discurs oral			
Limba	C2	Engleza	C2	Engleza	B2	Engleza	B2	Engleza	B2	Engleza
Limba	B2	Germana	C2	Germana	B2	Germana	B2	Germana	B2	Germana
Limba	B1	Franceza	B2	Franceza	A1	Franceza	A1	Franceza	A1	Franceza

(*) *Common European Framework of Reference for Languages*

Articole in reviste ISI web of science- autor principal

1. Pfingstgraf, I.O.; Taulescu, M.; Pop, R.M.; Orăsan, R.; Vlase, L.; Uifalean, A.; Todea, D.; Alexescu, T.; Toma, C.; Pârvu, A.E. Protective Effects of *Taraxacum officinale* L. (Dandelion) Root Extract in Experimental Acute on Chronic Liver Failure. *Antioxidants* 2021, 10, 504. IF 6.312, Q1, <https://doi.org/10.3390/antiox10040504>
2. Epure, A.; Pârvu, A.E.; Vlase, L.; Benedec, D.; Hanganu, D.; Gheldiu, A.-M.; Toma, V.A.; Oniga, I. P hytochemical Profile, Antioxidant, Cardioprotective and Nephroprotective Activity of Romanian Chicory Extract. *Plants* 2021, 10, 64. IF 3.935 , Q1, <https://doi.org/10.3390/plants10010064>
3. Adam-Bonci, T.-I.; Bonci, E.-A.; Pârvu, A.-E.; Herdean, A.-I.; Mo, A.; Tăulescu, M.; Ungur, A.; Pop, R.-M.; Boc, C.; Irimie, A. Vitamin D Supplementation: Oxidative Stress Modulation in a Mouse Model of Ovalbumin- Induced Acute Asthmatic Airway Inflammation. *Int. J. Mol. Sci.* 2021, 22, 7089. IF 5,923, Q1, <https://doi.org/10.3390/ijms22137089>
4. Balea, Stefania Silvia; Parvu, Alina Elena; Parvu, Marcel; Vlase, Laurian; Dehelean, Cristina Adriana; Pop, Tiberia Ioana, Antioxidant, Anti-Inflammatory and Antiproliferative Effects of the *Vitis vinifera* L. var. Feteasca Neagra and Pinot Noir Pomace Extracts, *FRONTIERS IN PHARMACOLOGY*, 2020, 11, DOI: 10.3389/fphar.2020.00990, WOS:000553977900001, Research Domain Pharmacology & Pharmacy, IF 4.225, Q1 <https://www.frontiersin.org/articles/10.3389/fphar.2020.00990/full>
5. Catoi, Adriana Florinela; Parvu, Alina Elena; Mironiuc, Aurel; et al. Chemerin, Inflammatory, and Nitrooxidative Stress Marker Changes Six Months after Sleeve Gastrectomy, *Oxidative medicine and cellular longevity* Article Number: 1583212 Published: 2018 , DOI: 10.1155/2018/1583212 , WOS:000430587800001, ISSN: 1942-0900 , eISSN: 1942-0994 , Research Domain Cell Biology , IF 2017 4,936, Q2 <https://www.hindawi.com/journals/omcl/2018/1583212/>
6. Araniciu Cătălin, Pârvu Alina Elena, Palage Mariana Doina, Oniga Smaranda Dafina, Benedec Daniela, Oniga Ilioara, Ovidiu Oniga, The Effect of Some 4,2 and 5,2 Bisthiazole Derivatives on Nitro-Oxidative Stress and Phagocytosis in Acute Experimental Inflammation, *Molecules*, 19(7), 9240-9256, 2014, ISSN: 1420-3049, Research Domain Biochemistry & Molecular Biology, IF 2013 2,095 Q2 , <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6271331/>
7. Cătoi AF, Pârvu Alina, Galea RF, Pop ID, Mureșan A, Cătoi C. Nitric Oxide, Oxidant Status and Antioxidant Response in Morbidly Obese Patients: the Impact of 1-Year Surgical Weight Loss. *Obesity Surgery*, doi: 10.1007/s11695-013-0968-1, 2013, ISSN: 0960-

8923 eISSN: 1708-0428, Research Domain Surgery, IF 2012 3,102 Q1,
<https://europepmc.org/article/med/23625335>

8. **Parvu Alina Elena**, Alb SF, Craciun A, Taulescu MA, Efficacy of subantimicrobial-dose doxycycline against nitrosative stress in chronic periodontitis. *Acta Pharmacologica Sinica*, 34: 247–254. 2013, ISSN: 1671-4083, eISSN: 1745-7254, Research Domain Chemistry Pharmacology & Pharmacy, IF 2012 2.354 Q1, <https://www.ncbi.nlm.nih.gov/pubmed/23147558>
9. Porfire Alina S, Leucuța Sorin E, Kiss Bela, Loghin Felicia, **Pârvu Alina E**, Investigation into the role of Cu/Zn-SOD delivery system on its antioxidant and antiinflammatory activity in rat model of peritonitis, *Pharmacological reports*, 66(4):670–676, 2014, ISSN: 1734-1140, Research Domain Pharmacology & Pharmacy, IF 2013 1,165 Q2, <https://link.springer.com/article/10.1016/j.pharep.2014.03.011>
10. Cătoi AF, **Pârvu A**, Mureșan A, Busetto L. Metabolic Mechanisms in Obesity and Type 2 Diabetes: Insights from Bariatric/Metabolic Surgery. *Obes Facts*;8(6):350-63, 2015. DOI: 10.1159/000441259, WOS:000366998300001, ISSN: 1662-4025, eISSN: 1662-4033, Research Domain Endocrinology & Metabolism, Nutrition & Dietetics, IF 2014 2,245 Q3
11. **Pârvu Alina Elena**, Cristina Mogoșan, Oliviu Voștinaru, Cristina Pop, Valentin Zaharia Evaluation of the anti-inflammatory potential of some polyheterocyclic compounds with thiazole ring in acute inflammation models. Part II. Cellular response, *Farmacia* 61(3): 591-597, 2013, ISSN: 0014-8237, eISSN: 2065-0019, Research Domain Pharmacology & Pharmacy, IF 2012 0.578 Q4, <https://pdfs.semanticscholar.org/9aa2/fa8af1837a285bcc5360b918d95dc111b18.pdf>
12. Boșca Adina Bianca, Dinte Elena, Colosi Horațiu, Ilea Aranka, Câmpian Radu-Septimiu, Uifălean Ana, **Pârvu Alina Elena**, Curcumin effect on nitro-oxidative stress in ligature-induced rat periodontitis, *Romanian Biotechnological Letters* Vol. 20, No. 4, 2015, WOS:000361481700018, ISSN: 1224-5984, Research Domain Biotechnology & Applied Microbiology, IF 2014 0.404 Q4, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5644813/>
13. Aranicu C., **Pârvu A. E.**, Tiperciuc B., Palage M., Oniga S., Verité P., Oniga O. Synthesis and evaluation of the anti-inflammatory activity of some 2-(trimethoxyphenyl)-4-r1-5-r2-thiazoles *Digest Journal of Nanomaterials and Biostructures* Vol. 8, No. 2, April - June 2013, p. 699 – 709, ISSN: 1842-3582, Research Domain Science & Technology - Other Topics Materials Science, IF 2012 1,092 Q4, http://www.chalcogen.ro/699_Araniciu.pdf
14. **Pârvu M**, **Pârvu Alina Elena**, L Vlase, Roșca-Casian O, **Pârvu O**, Allicin and alliin content and antifungal activity of *Allium senescens* L. ssp. *Montanum* (FW Schmidt) Holub ethanol extract, *Journal of Medicinal Plants Research*, 5(29):6544-6549. 2011, ISSN: 1996-0875, Research Domain Pharmacology & Pharmacy, IF 2010 0,879 Q4
<https://pdfs.semanticscholar.org/412c/3dbf08611b57c9860a0ba25abd846ade2eae.pdf>
15. **Pârvu M**, **Pârvu Alina Elena**, Vlase L, Oana Rosca-Casian, Ovidiu **Pârvu**, Antifungal properties of *Allium ursinum* L. Ethanol Extract, *Journal of Medicinal Plants Research*, 5(10): 2041-2046. 2011, ISSN: 1996-0875, Research Domain Pharmacology & Pharmacy, IF 2010 0,879 Q4, http://www.academicjournals.org/app/webroot/article/article1380631329_Parvu%20et%20al.pdf

16. Pflingstgraf, Iulia Olimpia; Taulescu, M.; Orasan, R.; Pop, Raluca Maria; Vlase, L.; Toma, Corina; **Parvu, Alina Elena**, Effect Of Taraxacum Officinale L. (Dandelion) Root Extract In Experimental Chronic Liver Failure, REVISTA ROMANA DE MEDICINA VETERINARA, 2020, 30, 4, 85-91, WOS:000604335600016, <https://agmv.ro/wp-content/uploads/2020/12/art16.pdf>
17. Balea, Stefania Silvia; **Parvu, Alina Elena**; Pop, Nastasia; et al., Phytochemical profiling, antioxidant and cardio-protective properties of Pinot noir cultivar pomace extracts, Farmacia Volume: 66 Issue: 3 Pages: 432-441, 2018, 10.31925/farmacia.2018.3.7, WOS:000437399100007, ISSN: 0014-8237 , eISSN: 2065-0019, Research Domain Pharmacology & Pharmacy , IF 2017 1.507, Q4
<http://www.revistafarmacia.ro/201803/2018-03-art-07-Balea Parvu Parvu 432-441.pdf>
18. Andreicut, Andra-Diana; **Parvu, Alina Elena**; Mot, Augustin Catalin; Marcel Pârvu3, Eva Fischer-Fodor4, Vasile Feldrihan5, Adriana Florinela Cătoi1, Mihai Cecan6, Alexandru Irimie, Anti-inflammatory and antioxidant effects of Mahonia aquifolium leaves and bark extracts, Farmacia Volume: 66 Issue: 1 Pages: 49-58, 2018 , WOS:000429408600007, ISSN: 0014-8237 , eISSN: 2065-0019, Research Domain Pharmacology & Pharmacy , IF 2017 1.507, Q4
<http://www.revistafarmacia.ro/201801/art-07-Andreicut Parvu Irimie 49-58.pdf>
19. Andreicut, Andra-Diana; **Parvu, Alina Elena**; Mot, Augustin Catalin; et al., Phytochemical analysis of anti-inflammatory and antioxidant effects of Mahonia aquifolium flower and fruit extracts, Oxidative medicine and cellular longevity, Article Number: 2879793 Published: 2018, DOI: 10.1155/2018/2879793, WOS:000437935600001, ISSN: 1942-0900, eISSN: 1942-0994 , Research Domain Cell Biology , IF 2017 4,936, Q2
<https://www.hindawi.com/journals/omcl/2018/2879793/>
20. Balea, Stefania Silvia; **Parvu, Alina Elena**; Pop, Nastasia; et al. Polyphenolic Compounds, Antioxidant, and Cardioprotective Effects of Pomace Extracts from Feteasca Neagra Cultivar, Oxidative medicine and cellular longevity Article Number: 8194721, 2018 , DOI: 10.1155/2018/8194721 , WOS:000428921800001, ISSN: 1942-0900 , eISSN: 1942-0994 , Research Domain Cell Biology , IF 2017 4.936 Q2
<https://www.hindawi.com/journals/omcl/2018/8194721/>
21. **Pârvu AE**, Tălu S, Taulescu MA, Bota A, Cătoi F, Crăciun C, Alb C, Pârvu O, Alb SF, Fractal Analysis of Ibuprofen Effect on Experimental Dog Peri-implantitis, Implant Dentistry, 23(3):295-304, 2014, ISSN: 1056-6163, Research Domain Dentistry, Oral Surgery & Medicine, IF 2013 1,110 Q4
<https://www.ncbi.nlm.nih.gov/pubmed/24844390>
22. **Pârvu Alina Elena**, Tălu S, Crăciun C, Alb SF, Evaluation of scaling and root planing effect in generalized chronic periodontitis by fractal and multifractal analysis, Journal of Periodontal Research, 49(2): 186-196, 2014, ISSN: 0022-3484, eISSN: 1600-0765, Research Domain Dentistry, Oral Surgery & Medicine, IF 2013 2.215 Q1
<https://www.ncbi.nlm.nih.gov/pubmed/23668776>
23. **Parvu AE**, M, Parvu, L, Vlase, P, Miclea, AC, Mot, R, Silaghi-Dumitrescu, Anti-inflammatory effects of Allium schoenoprasum l, leaves, Journal of Physiology and

Pharmacology, 65(2): 309-315, 2014, ISSN: 0867-5910, Research Domain Physiology, IF 2013 2,720 Q2

<https://www.ncbi.nlm.nih.gov/pubmed/24781739>

24. **Pârvu Alina Elena**, Cristina Mogoșan, OliviuVoștinaru, Cristina Pop, Valentin Zaharia Evaluation of the anti-inflammatory potential of some polyheterocyclic compounds with thiazole ring in acute inflammation models. Part II. Cellular response, *Farmacia* 61(3): 591-597, 2013, ISSN: 0014-8237, eISSN: 2065-0019, Research Domain Pharmacology & Pharmacy, IF 2012 0.578 Q4

<https://pdfs.semanticscholar.org/9aa2/fa8af1837a285bcc5360b918d95dc111b18.pdf>

25. **Parvu Alina Elena**, Alb SF, Craciun A, Taulescu MA, Efficacy of subantimicrobial-dose doxycycline against nitrosative stress in chronic periodontitis. *Acta Pharmacologica Sinica*, 34: 247-254. 2013, ISSN: 1671-4083, eISSN: 1745-7254, Research Domain Chemistry Pharmacology & Pharmacy, IF 2012 2.354 Q1

<https://www.ncbi.nlm.nih.gov/pubmed/23147558>

26. Pleșca-Manea Luminița, **Pârvu Alina Elena**, Pârvu M., Tămaș M., Buia R., Puia M., *Effects of melilotus officinalis on acute inflammation*, *Phytherapy Research*, 16, pp 316-319. 2002. ISSN: 0951-418X, Research Domain Pharmacology & Pharmacy, IF 2001 0.603 Q1

<https://www.ncbi.nlm.nih.gov/pubmed/12112285>

Articole in reviste ISI web of science- coautor

1. Dreanca, Alexandra; Sarosi, Codruta; **Parvu, Alina Elena**; Blidaru, Mihai; Enacrachi, George; Purdoiu, Robert; Nagy, Andras; Sevastre, Bogdan; Oros, Nechita Adrian; Marcus, Ioan; Moldovan, Marioara, Systemic and Local Biocompatibility Assessment of Graphene Composite Dental Materials in Experimental Mandibular Bone Defect, *MATERIALS*, 2020, 13, 11, DOI: 10.3390/ma13112511, WOS:000551495800087, IF 3.057, Q2

<https://www.mdpi.com/1996-1944/13/11/2511>

2. Andra Diana Andreicuț, Eva Fischer-Fodor, **Alina Elena Pârvu**, Adrian Bogdan Țigu, Mihai Cenariu, Marcel Pârvu, Florinela Adriana Cătoi, Alexandru Irimie, Antitumoral and Immunomodulatory Effect of Mahonia aquifolium Extracts, *Oxidative Medicine and Cellular Longevity* Volume 2019, Article ID 6439021, 13 pages, WOS:000430587800001, ISSN: 1942-0900, eISSN: 1942-0994, Research Domain Cell Biology, DOI: 10.1155/2019/6439021, WOS:000510476200001, IF 2017 5.076, Q2

<https://www.hindawi.com/journals/omcl/2019/6439021/>

3. Antarinia Crăciun, Mariana Constantiniuc, Mândra Badea, **Alina Pârvu**, Ana Ispas, Maria Crișan, Adverse reactions associated with dental materials. A review, *International Journal of Medical Dentistry*, Volume 23 • Issue 3 July / September 2019, 189-200.

<https://www.ijmd.ro/2019/adverse-reactions-associated-with-dental-materials-a-review/>

4. Băbțan AM, Boșca BA, Petrescu NB, **Pârvu AE**, Uifălean A, Taulescu M, Negru M, Crișan M, Câmpian RS, Ilea A. Accumulation of N-epsilon carboxymethyl lysine in various

tissues and organs related to diet-induced aging process. State of the art and experimental animal study. *HVM Bioflux* 2019;11(3):106-11
<http://www.hvm.bioflux.com.ro/docs/2019.106-115.pdf>

5. Catoi, AF, **Parvu, AE**, Mironiuc, A, Silaghi, H Pop, ID, Andreicut, AD, Ultra-Early and Early Changes in Bile Acids and Insulin after Sleeve Gastrectomy among Obese Patients, *MEDICINA-LITHUANIA* Volume: 55 Issue: 12 Published: DEC 2019, DOI: 10.3390/medicina55120757, WOS:000505737800011, ISSN: 1010-660X eISSN: 1648-9144, Research Domain General & Internal Medicine, IF2018 1.467 Q3
<https://www.ncbi.nlm.nih.gov/pubmed/31766784>

6. Parvu, M, Mot, CA, **Parvu, AE**, Mircea, C, Stoeber, L, Rosca-Casian, O, Tigu, AB, Allium sativum Extract Chemical Composition, Antioxidant Activity and Antifungal Effect against *Meyerozyma guilliermondii* and *Rhodotorula mucilaginosa* Causing Onychomycosis, *MOLECULES* Volume: 24 Issue: 21 Article Number: 3958 DOI: 10.3390/molecules24213958 Published: NOV 2019, WOS:000498055500147, ISSN: eISSN: 1420-3049, Research Domain Biochemistry & Molecular Biology, IF 2018 3.06 Q2
<https://www.ncbi.nlm.nih.gov/pubmed/31683743>

7. Farcas, AD, Mot, AC, Zagrean-Tuza, C, Ticolea, M, Sevastre, B, Kulak, M, Silaghi-Dumitrescu, R, **Parvu, A**, Remarkable rutin-rich *Hypericum capitatum* extract exhibits anti-inflammatory effects on turpentine oil-induced inflammation in rats, *BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE* Volume: 19 Issue: 1 Article Number: 289 DOI: 10.1186/s12906-019-2680-8, WOS:000500784900001, eISSN: 1472-6882, Research Domain Integrative & Complementary Medicine, IF 2018 2,479 Q2

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6819352/>

8. Bosca, AB, Ilea, A, Soritau, O, Tatomir, C, Miklasova, N, **Parvu, AE**, Mihu, CM, Melincovici, CS, Fischer-Fodor, E, Modulatory effect of curcumin analogs on the activation of metalloproteinases in human periodontal stem cells, *EUROPEAN JOURNAL OF ORAL SCIENCES* Volume: 127 Issue: 4 Pages: 304-312 DOI: 10.1111/eos.12625 Published: AUG 2019, WOS:000475972900003, ISSN: 0909-8836 eISSN: 1600-0722, Research Domain Dentistry, Oral Surgery & Medicine, IF 2018 1.81 Q2

<https://www.ncbi.nlm.nih.gov/pubmed/31270880>

9. Toiu, A.; Mocan, A.; Vlase, L.; **Pârveu, A.E.**; Vodnar, D.C.; Gheldiu, A.-M.; Moldovan, C.; Oniga, I. Comparative Phytochemical Profile, Antioxidant, Antimicrobial and *In Vivo* Anti-Inflammatory Activity of Different Extracts of Traditionally Used Romanian *Ajuga genevensis* L. and *A. reptans* L. (Lamiaceae). *Molecules* 2019, 24, 1597. DOI: 10.3390/molecules24081597, WOS:000467765700152, ISSN: 1420-3049, Research Domain Biochemistry & Molecular Biology, IF 2018 3.06, Q2

<https://www.ncbi.nlm.nih.gov/pubmed/31018502>

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