

CURRICULUM VITAE

PERSONAL DETAILS

Family name, First name: Neagu, Teodora Monica

Researcher unique identifier(s): EX2006C156206, ORCID ID 0000-0001-9339-2805, Brainmap ID U-1700-033W-9654, Scopus Author ID: 7006911336, ResearcherID: C-3240-2011, URL for web site: www.ivb.ro

Publons <https://publons.com/researcher/1196802/monica-neagu/>

https://www.researchgate.net/profile/Monica_Neagu

<https://unibuc.academia.edu/MonicaNeagu>

<https://scholar.google.com/citations?user=SiAtLYAAAAJ&hl=en>

- **Education and key qualifications**

16 May 1996 PhD Romanian Academy of Science

15 June 1985 Master, Faculty of Biology, University of Bucharest, Romania

15 Sept 2014 PhD coordinator, Doctoral School, University of Bucharest, Romania

- **Current position(s)**

2000 – Head of Immunobiology Laboratory, Victor Babes National Institute of Pathology, Bucharest, Romania

2014 – PhD coordinator in Immunology, Faculty of Biology, Doctoral School, University of Bucharest, Romania

2017 – Senior Researcher, Department of Pathology, Colentina Clinical Hospital, Bucharest, Romania

- **Previous position(s)**

1987-1993 Researcher, PhD student “Cantacuzino” National Institute of Microbiology and Immunology, 103 Splaiul Independentei, Bucharest, Romania

1993-2000 Researcher

Victor Babes National Institute of Pathology, Bucharest, Romania

RESEARCH ACHIEVEMENTS AND PEER RECOGNITION

Research achievements

During my PhD studies in 1992 at Sandoz Research and Development Laboratories Ltd (now Novartis) in Basel, Switzerland, I was under the supervision of Professor Luciano Adorini. In the field of immunomodulation, both in vitro and in vivo, we demonstrated for the first time that the administration of peptides acting as antagonists of MHC class II could inhibit the induction of antibodies in both primary and secondary T-dependent immune responses. Thus, MHC class II antagonists have the potential to induce selective immunosuppression in autoimmune diseases such as myasthenia gravis, where autoantibodies play a direct role in pathogenesis. The results initiated by my work in Professor Adorini's laboratory further advanced the tolerogenic approach in autoimmune therapies [1].

During my tenure at the Victor Babes National Institute of Pathology in Bucharest, I have led over ten national and international projects over the past decade focused on biomarker discovery in skin cancers. I was currently a member of the management committee for several COST actions, including CA16120 – European Epitranscriptomics Network (EPITRAN), CA18125 - Advanced Engineering and Research of AeroGels for Environment and Life Sciences (AEROGELS), CA18127 - International Nucleome Consortium (INC), CA21108 - European Network for Skin Engineering and Modeling (NetSkinModels), CA21135 – Modelling Immunotherapy Response and Toxicity in Cancer (IMMUNO-model), ECO-AEROGELS - CIG18125 and most recently COST Action CA24138 EU-Resolution Biology Network (EU-RESOLVE).

Noteworthy international collaborations - I have led include NATO SfP 982838/2007, which focused on developing a novel immunoassay for the early detection of biothreatening bacterial infections, as well as various bilateral partnerships with the University of Athens, the Beijing Academy of Science, and the University of Salerno, investigating the healing and immuno-modulating activity of new in situ gelling formulations. I have served as a key expert in international clinical studies, such as the LOR/VIR/PO3/002 trial conducted by Lorus Company in Canada. This phase III double-blind, multicenter, randomized study involved chemo-naïve patients with locally advanced or metastatic pancreatic cancer and aimed to compare a combination therapy of Virulizin® plus Gemcitabine against a placebo plus Gemcitabine; optional second-line therapy may include continued treatment with Virulizin® or placebo, either alone or in combination with 5-Fluorouracil. My research has explored the specific roles of immune cell populations in cutaneous melanoma and non-melanoma skin cancers, leading to the discovery of new biomarkers and immune networks [2].

Projects that I have led have established correlations between clinical, immunological, and immunohistochemical data, thereby improving the management of skin cancers and advancing personalized medicine. I have developed and subsequently introduced serum S100 and MIA tests for clinical evaluation of melanoma patients as indicators of clinical progression [3-5]. Throughout project development, patents related to skin tumorigenesis have been filed, including those that developed skin tumor cell clones intended for animal model development and further studies on

the molecular basis of tumorigenesis [6,7]. I am co-inventor on several patents for new photosensitizers implemented in photodynamic therapy for skin cancers, for which I have received multiple international awards, including the Gold Medal at Brussels Innova 2008, the Special Prize of Rudy Demotte, Minister President of the Walloon Government at Brussels Innova 2008, the Gold Medal at the 37th International Exhibition of Inventions of Geneva 2009, the EYReC Gold Medal at EUROINVENT 2013, and a Diploma from the Haller Pro Inventio Foundation at EUROINVENT 2013. More recently, within the field of skin tumorigenesis, my team and I have developed a genetic testing workflow for melanoma patients to identify new druggable mutations using highly sensitive droplet digital PCR [8]. As a researcher at Colentina Hospital, I was directly involved in front-line care during the COVID-19 pandemic, working with patients infected with SARS-CoV-2 and conducting immune tests to monitor their clinical outcomes. Our studies were among the first published nationally to investigate immune parameters, and we were the first to identify the involvement of IgA-mediated responses post-vaccination and post-infection on an international level [9,10]. I have published over 200 ISI papers (receiving over 50 national awards for papers in Q1 ranking), 164 proceedings and papers in other databases, and 30 books and book chapters with national and international publishing houses. My publications have garnered over 6,000 citations, resulting in an H index of 42 (Web of Science) and 45 (Google Scholar).

Selected Publications that sustain the narrative achievements

- 1 Selective immunosuppression by administration of major histocompatibility complex class II-binding peptides. II. Preventive inhibition of primary and secondary in vivo antibody responses JC Guéry, M Neagu, G Rodriguez-Tarduchy, L Adorini *Journal of Experimental Medicine*, vol. 177 (5), pp.1461-1468. (1993) DOI: 10.1084/jem.177.5.1461. citations 22
- 2 Immune Parameters in The Prognosis and Therapy Monitoring of Cutaneous Melanoma Patients: Experience, Role, and Limitations, M Neagu, C Constantin, S Zurac *BioMed Research International*, 107940 DOI:10.1155/2013/107940 (2013). Citations 66
- 3 Biomarkers of Metastatic Melanoma M Neagu, C Constantin, G Manda, I Margaritescu *Biomarkers in Medicine*, 71-89 (2009) DOI: 10.2217/1752036.3.1.71. citations 27
- 4 Serum Markes in Skin Melanoma – Preliminary Study, G Dumitraşcu, C Constantin, G Manda, S Hristescu, I Mărgaritescu, D Chiriţă, M Neagu, *Romanian Archives of Microbiology and Immunology*, 2009, vol. 68, no. 3, 125-135. (2009). Citation 4.
- 5 Statistical correlations between peripheral blood lymphocyte subpopulations and tumor inflammatory infiltrate in stage I of skin melanoma, M Costache, M Neagu, A Petrescu., C Constantin, G, Manda., C.D Vrabie, M Waller, CS Petrescu, O Simionescu, *Romanian Journal of Morphology and Embryology*, 51(4), 693–699 (2010). Citations 4
- 6 PATENT: TUMOUR CELL CLONE OBTAINED FROM CHEMICALLY INDUCED MURINE CARCINOGENESIS MODEL, C Constantin, M Neagu, B Marinescu, S Zurac. OSIM:RO131985-A0, /21.09.2016
- 7 PATENT: TUMOUR CELL CLONE ISOLATED FROM A RARE CUTANEOUS TUMOUR DEVELOPED ON A BLUE NEVI, S Zurac M Neagu, C Constantin, OSIM:A100365/24.06.2021 N/A
- 8 Assessment of RAS-RAF-MAPK Pathway Mutation Status in Healthy Skin, Benign Nevi, and Cutaneous Melanomas: Pilot Study Using Droplet Digital PCR, EG Dobre, . Nichita., C Popp, S Zurac, M Neagu, *Int. J. Mol. Sci.*, 25, 2308, DOI: 10.3390/ijms25042308, (2024)
- 9 Immunogenicity evaluation after BNT162b2 booster vaccination in healthcare workers. S Zurac, C Vladan, O Dinca, C Constantin, M Neagu *Scientific Reports* 26;12(1):12716 (2022) DOI: 10.1038/s41598-022-16759-2. Citations 9.
- 10 COVID-19 vaccination and IgG and IgA antibody dynamics in healthcare workers, S Zurac, L Nichita, B Mateescu, C Mogodici, A Bastian, C, Popp, M Cioplea, C Socoliu., C Constantin, M Neagu *Molecular Medicine Reports* 24(2) 578 (2021), DOI: 10.3892/mmr.2021.12217. Citations 39

Peer recognition

On a broader scale, I was elected as the representative for Romania on the Cellular Commission of Advanced Therapy within the European Medicines Agency from 2010 to 2013, during which I participated in the Commission's approval of the first gene therapy in humans. I have been invited as a speaker and moderator at numerous prestigious events, including the European Congress of Biomarkers in Lisbon, Portugal (2008), the BIT Life Sciences' 2nd Annual Congress and Expo of Molecular Diagnostics in Beijing, China (2009), the International Symposium on Quantitative Biology and Cytokine Signalling in Engelberg, Switzerland (2012), and the European Association of Dermato-Oncology in Athens, Greece (2017). My speaking engagements also include the International Symposium on Quantitative Biology and Cytokine Signalling (2017), EnviPharm in Chicago (2018), the 7th Symposium on Advances in Cancer Immunology and Immune Therapy in Athens (2019), EUROTOX in Helsinki (2019), the 24th World Congress on Advances in Oncology and the 24th International Symposium on Molecular Medicine in Sparta (2019), and the International Conference on Aerogels for Biomedical and Environmental Applications in Santiago de Compostela (February 2020). Additionally, I participated in the 8th Symposium on Advances in Cancer Immunology and Immune Therapy in Athens (2022) and spoke at the International Longevity Center in the UK (April 2023). In 2024, I was a presenter and a member of the Organizing Committee for the European Congress of Immunology, chairing the

session on Cancer Immune Evasion and Resistance in Dublin, and I have been invited to lecture at the BioRad World Tour. In 2025, I organized the 8th International Conference on Cancer Immunotherapy and Immunomonitoring and I was an invited lecturer. As well in 2025 I had a plenary invited lecture at EUROTOX 2025 within the Hot Topic workshop Safety and Toxicology issues related to microRNA and mRNA Applications in Medical Practices, in international meeting STOP Cancer, Bucharest. Since 2019, I have held the position of elected President of the Romanian Immunology Society, and I have been a member of the World Academy of Sciences since 2018. Moreover, I serve as an international evaluator (EX2006C156206) for various projects proposals and external monitor for approved projects, including EIC Pathfinder, Horizon-HLTH, Horizon 2020, FP7, EuroNanoMed, FWO, ERANET, ERA-NET LAC, HRB, National Science Center in Poland, Round Dutch Research Agenda – Research along Routes by Consortia, Rosetrees Trust in the UK, the National Research Foundation of Korea, the FWF Austrian Science Fund, the University of Malta, and the Croatian Science Foundation.

ADDITIONAL INFORMATION

In terms of broader audience engagement, I volunteer with the Melanoma Association for Patients and actively organize various workshops and meetings aimed at raising awareness among melanoma patients and their families about new diagnostic tests and recently approved drugs and therapies. In the spirit of enhancing audience involvement, I have also given interviews on topics such as pandemics

(<https://www.politicidesanatate.ro/pandemia-actuala-back-to-the-future/>) and maintaining a healthy immune status (www.politicidesanatate.ro). Recently I have published in Medical Like Publishing House a chapter dedicated to evaluation of mutations in skin melanoma using ddPCR.

As a PhD coordinator, I have guided numerous students through their doctoral theses and provided training during their postdoctoral studies; consequently, my current team comprises all my former PhD students, who are now postdoctoral researchers. We have also hosted international PhD students as they complete their degrees, thanks to our collaborative relationships with institutions such as Athens University, Cairo University, the University of London, and CNR Milan. In addition to my extensive national participation in PhD evaluation commissions, I am a member of the international evaluation committee for PhD theses and serve on the guiding committees for the University of Natural Resources and Life Sciences, Vienna, the University of Crete, Greece, the University of Salerno, Italy, Universidad de Vigo, Spain, University of Verona.

Total number of publications: over 200 (Web of Science),

Total number of citations (excluding self-citations): >6,000 (Web of Science),

h-index: 42 (Web of science).

Other contributions to the research community

From 2019 to 2025, I was ranked among the top 2% of scientists worldwide, according to Mendeley Data, specifically, in the "Updated Science-wide Author Databases of Standardized Citation Indicators." In terms of editorial contributions, I have served on the Editorial Boards of several journals, including Recent Patents in Biomarkers (Bentham Science Publishers), World Journal of Methodology (ID: 02445884), South East European Journal of Immunology, Trends in Toxicology and Related Sciences, Current Biomarkers, and the Romanian Archives of Microbiology and Immunology. Additionally, I am an Editor for reviews for the Journal of Immunoassay and Immunochemistry and a member of the Editorial Board for the World Academy of Sciences and the Journal of Gastrointestinal and Liver Diseases. I also hold the position of Review Editor for Bio-interactions and Bio-compatibility in Frontiers in Biomaterials Science and serve as an Associate Editor for the Journal of Cellular and Molecular Medicine. I have taken on the role of Leading Guest Editor for several special issues, including "Inflammation: Part of the Problem or Part of the Solution?" in the Journal of Immunology Research (Hindawi Publ) in 2018, and "Capsicum: Traditional Uses, Bioactive Compounds and Biological Activities" in 2020. I also edited the special issue "Mechanistic Toxicology" in Current Opinion in Toxicology (2021) and "Personalized Medicine in the Field of Inflammatory Skin Disorders" in the Journal of Personalized Medicine (2021). Furthermore, I edited the special issue "Immune Responses to Nanomaterials for Biomedical Applications 2.0" in Nanomaterials (2022) and contributed as a Guest Editor for various special issues in the International Journal of Molecular Sciences and the Journal of Personalized Medicine in 2022, focusing on topics such as skin cancers and nanomaterials for viral infection diagnosis and therapy. Most recently, I served as a Guest Editor in 2024 for a special issue on "Autoimmunity – Novel Insights and Future Perspectives" in Frontiers in Immunology and in 2025 for Guest Editor 2025 in Medicina for special issue Updates on the Changing Landscape of Immunotherapy and Targeted Therapy in Cancer.

In addition to my editorial roles, I have reviewed for over 70 international journals, including Scientific Reports (Nature Publishing Group), Journal of Cellular and Molecular Medicine, Journal of Experimental Medicine, Journal of Clinical Investigation, PLOS, Journal for ImmunoTherapy of Cancer and so on.

A list 2015-2026 of ISI published papers, their Q ranking, impact factor and citations follows.

Quartiles for Web of Science Core Collection

Nb.	Title, Authors, Journal	IF	Citations	Quartile/ domain
1	Toll-like Receptor 7/8 Agonists Exert Antitumor Effect in a Mouse Melanoma Model. Isvoranu, G.; Surcel, M.; Enciu, A.-M.; Munteanu, A.N.; Neagu, M.; Niculae, A.M.; Chiritoiu, G.; Munteanu, C.V.A.; Chiritoiu-Butnaru, M. <i>Medicina</i> 2026, 62, 141. https://doi.org/10.3390/medicina62010141 .	IF=2.58		Q2 Medicina General
2	Cutaneous Melanoma in the Context of Aging. Neagu, M.; Constantin, C.; Zurac, S. <i>Medicina</i> 2025, 61, 2115. https://doi.org/10.3390/medicina61122115 .	IF=2.58		Q2 Medicina General
3	Methylarginine Levels in Chronic Inflammatory Skin Diseases—The Role of L-Arginine/Nitric Oxide Pathway. Matei, C.; Tampa, M.; Mitran, M.I.; Mitran, C.I.; Nicolae, I.; Ene, C.D.; Marin, A.; Rinja, E.; Dumitru, A.; Caruntu, C.; Carolina Constantin, Monica Neagu and Simona Roxana Georgescu. <i>J. Clin. Med.</i> 2025, 14, 7934. https://doi.org/10.3390/jcm14227934 .	IF=4.96		
4	Microbial signatures of obesity-aggravated psoriasis: insights from an imiquimod-based mouse model, Carolina Constantin, Elena-Georgiana Dobre, Paula Istvan, Adriana Munteanu, Mihaela Surcel, Gheorghita Isvoranu, Monica Neagu, <i>Int. J. Mol. Sci.</i> 2025, 26(16), 7697; https://doi.org/10.3390/ijms26167697	IF=4.9		Q1 Chemistry
5	Psoriasis, stem cells and obesity: metabolic exploration for therapeutics, Carolina Constantin, Elena-Georgiana Dobre, Adriana Narcisa Munteanu, Mihaela Surcel, Constantin Căruntu, Sabina Andrada Zurac, Monica Neagu, <i>J Med Life</i> , 2025, 18(7), 608-620. DOI 10.25122/jml-2025-0033	IF=1.61		
6	Radionuclides Landscape in Prostate Cancer Theranostics, Monica Neagu, Carolina Constantin, Mihail Eugen Hinescu, Petrisor Gabriel Bleotu, Mara-Georgiana Popovici, Maria-Iulia Zai, Klaus Michael Spohr, <i>Int. J. Mol. Sci.</i> 2025, 26(14), 6751; https://doi.org/10.3390/ijms26146751 .	IF=4.9		Q1 Chemistry
7	Understanding Merkel Cell Carcinoma: Pathogenic Signaling, Extracellular Matrix Dynamics and Novel Treatment Approaches. Konstantaraki, M.; Berdiaki, A.; Neagu, M.; Zurac, S.; Krasagakis, K.; Nikitovic, D. <i>Cancers</i> , 2025, 17, 1212. https://doi.org/10.3390/cancers17071212 .	IF=6.58.	1	Q2 Oncology
8	Rare copy number variants intersecting Parkinson's-associated genes in a cohort of children with autism spectrum disorders, Erbescu, Alina; Papuc, Sorina Mihaela; Budisteanu, Magdalena; Dobre, Maria; Iliescu, Catrinel; Hinescu, Mihail-Eugen; Arghir, Aurora; Neagu, Monica, <i>Neuroscience Insights</i> . 2025;20. doi:10.1177/26331055251334595,	IF=2.9		
9	Review and perspectives on the sustainability of organic aerogels, García-González, Carlos; Blanco-Vales, María; Barros, Joana ; Boccia, Antonella caterina; Budtova, Tatiana; Durães, Luisa; Erkey, Can; Gallo, Marta; Herman, Petra; Kalmár, József; Iglesias-Mejuto, Ana; Malfait, Wim; Zhao, Shanyu; Manzocco, Lara; Plazzotta, Stella; Milovanovic, Stoja; Neagu, Monica; Nita, Loredana Elena; Paraskevopoulou, Patrina; Roig, Anna; Simón-Vázquez, Rosana; Smirnova, Irina; Tomovic, Zeljko; López-Iglesias, Clara, <i>ACS Sustainable Chemistry & Engineering</i> 2025, 13, 6469–6492, doi: 10.1021/acssuschemeng.4c09747.	IF=7.1.	9	Q1 Chemistry

10	Antibodies Against Melanoma Antigens - Clinical and Therapeutical Markers. Neagu M, Constantin C, Dobre G-E, Zurac S, J Dermatol Res. 2025;6(1):1-22. https://doi.org/10.46889/JDR.2025.6105 .	IF=1.042		
11	Single-Component Starch-Based Hydrogels for Therapeutic Delivery. Pulvirenti A, Boccia AC, Constantin C, Surcel M, Munteanu A, Peteu VE, Neagu M. Molecules. 2024 Nov 20;29(22):5463. doi: 10.3390/molecules29225463.	IF=4.46,	2	Q2 Chemistry
12	Investigating EGFR, BRAF, and RAS Mutations in Oral and Cutaneous Squamous Cell Neoplasms: A Preliminary Report on Romanian Patients, Elena G. Dobre, Ana Căruntu, Adriana N. Munteanu, Mihaela Surcel, Carolina Constantin, Constantin Căruntu, Cristian Scheau, Monica Neagu, Romanian Journal of Military Medicine, vol-CXXXVII-nr-5, 2024, https://doi.org/10.55453/rjmm.2024.127.5.2 .	IF=0.1	1	
13	Extracellular Matrix Components and Mechanosensing Pathways in Health and Disease, Aikaterini Berdiaki, Monica Neagu, Petros Tzanakakis, Ioanna Spyridaki, Serge Pérez, Dragana Nikitovic, Biomolecules 2024 Sep 20;14(9):1186. doi: 10.3390/biom14091186.	IF=4.8	42	Q2 Biochemistry
14	Capsaicin: Emerging Pharmacological and Therapeutic Insights, Petran, Elena Madalina; Periferakis, Argyrios; Troumpata, Lamprini; Periferakis, Aristodemos-Theodoros; Scheau, Andreea-Elena; Badarau, Ioana Anca; Periferakis, Konstantinos; Caruntu, Ana; Savulescu-Fiedler, Ilinca; Sima, Romina-Marina; Calina, Daniela; Constantin, Carolina; Neagu, Monica; Caruntu, Constantin; Scheau, Cristian, Curr Issues Mol Biol, 2024 Jul 24;46(8):7895-7943. doi: 10.3390/cimb46080468.	IF= 3.1	35	Q3 Biochemistry
15	Hyaluronate loaded advanced wound dressing in form of in situ forming hydrogel powders: Formulation, characterization, and therapeutic potential, Chiara Amante, Monica Neagu, Giovanni Falcone, Paola Russo, Rita P. Aquino, Luigi Nicolais, Pasquale Del Gaudio, International Journal of Biological Macromolecules, Volume 274, Part 2, 2024,133192, ISSN 0141-8130, https://doi.org/10.1016/j.ijbiomac.2024.133192 .	IF=8.2	8	Q1 Polymer
16	Landscape of Endometrial Cancer: Molecular Mechanisms, Biomarkers, and Target Therapy. Bostan, I.-S.; Mihaila, M.; Roman, V.; Radu, N.; Neagu, M.T.; Bostan, M.; Mehedintu, C. Cancers 2024, 16, 2027. https://doi.org/10.3390/cancers16112027	IF=6.58	24	Q2 Oncology
17	Assessment of RAS-RAF-MAPK Pathway Mutation Status in Healthy Skin, Benign Nevi, and Cutaneous Melanomas: Pilot Study Using Droplet Digital PCR.Dobre, E.-G.; Nichita, L.; Popp, C.; Zurac, S.; Neagu, M. Int. J. Mol. Sci. 2024, 25, 2308. https://doi.org/10.3390/ijms25042308	IF=5.6.	5	Q1 Chemistry
18	Bio-Based Aerogels for the Removal of Heavy Metal Ions and Oils from Water: Novel Solutions for Environmental Remediation. Boccia, A.C.; Neagu, M.; Pulvirenti A., Gels 2024, 10, 32. https://doi.org/10.3390/gels10010032 .	IF=4.48	14	Q1 Polymers
19	Diabetic neuropathy: A NRF2 disease? Neagu M, Constantin C, Surcel M, Munteanu A, Scheau C, Savulescu-Fiedler I, Caruntu C. J Diabetes. 2024 Sep;16(9):e13524. doi: 10.1111/1753-0407.13524.	IF=4.5	16	Q2 Endocrinology
20	Updated Aspects of Safety Regulations for Biomedical Applications of Aerogel Compounds—Compendia-Like Evaluation, Neagu, M.; Pulvirenti, A.; García-González, C.A.; Simon R., Grisi, F, Boccia, A.C.; Safety 9(9):80, November 2023, DOI: 10.3390/safety9040080.	IF=1.95	10	
21	Immune Portrayal of New Therapy Targeting Microbiota in an Animal Model of Psoriasis, Mihaela Surcel, Carolina Constantin, Adriana Narcisa Munteanu, Diana Antonia Costea, Gheorghita Isvoranu, Elena Codrici, Ionela Daniela Popescu, Cristiana Tănase, Alef Ibram, Monica Neagu, Journal of Personalized Medicine, 13(11), 1556; 2023 https://doi.org/10.3390/jpm13111556 .	IF= 3.508	3	Q2 Medicine general
22	Compendium of Safety Regulatory for Safe Applications of Aerogels, Boccia, A.C.; Pulvirenti, A.; García-González, C.A.; Grisi, F.; Neagu, M. Gels 2023, 9, 842. https://doi.org/10.3390/gels9110842 .	IF= 4.6	9	Q2 Polymers
23	Insights into Nutritional Strategies in Psoriasis, Constantin, C.; Surcel, M.; Munteanu, A.; Neagu, M. Nutrients 2023, 15, 3528.	IF= 5.9	11	Q2

	https://doi.org/10.3390/nu15163528 .			Nutrition
24	Hollow Particles Obtained by Prilling and Supercritical Drying as a Potential Conformable Dressing for Chronic Wounds. Sellitto, M.R.; Amante, C.; Aquino, R.P.; Russo, P.; Rodríguez-Dorado, R.; Neagu, M.; García-González, C.A.; Adami, R.; Del Gaudio, P., <i>Gels</i> 2023, 9, 492. doi: 10.3390/gels9060492.	IF= 4.432	7	Q2 Polymers
25	Hyaluronan and Reactive Oxygen Species Signaling—Novel Cues from the Matrix? Aikaterini Berdiaki; Monica Neagu; Ioanna Spyridaki; Andrey Kuskov; Serge Perez; Dragana Nikitovic, <i>Antioxidants</i> 2023, Volume 12, Issue 4, 824. Doi 10.3390/antiox12040824.,	IF=7.675	69	Q1 Chemistry
26	Skin Cancer Pathobiology at a Glance: A Focus on Imaging Techniques and Their Potential for Improved Diagnosis and Surveillance in Clinical Cohorts. Dobre, E.-G.; Surcel, M.; Constantin, C.; Ilie, M.A.; Caruntu, A.; Caruntu, C.; Neagu, M. <i>Int. J. Mol. Sci.</i> 2023, 24, 1079. https://doi.org/10.3390/ijms24021079 .	IF=5.542	35	Q2 Biochemistry
27	Langerhans Cells-Revising Their Role in Skin Pathologies, Neagu, Monica; Constantin, Carolina; Jugulete, Gheorghita; Cauni, Victor; Dubrac, Sandrine; Szollosi, Attila Gabor; Zurac, Sabina, <i>Journal of personalized medicine</i> , 12(12), 2072, 2022, doi:10.3390/jpm12122072.	IF= 3.508	23	
28	Healthy Ageing Reflected in Innate and Adaptive Immune Parameters. Munteanu AN, Surcel M, Isvoranu G, Constantin C, Neagu M. <i>Clin Interv Aging.</i> 2022 Oct 13;17:1513-1526. doi: 10.2147/CIA.S375926.	IF=4.16	5	Q2 Geriatrics
29	Re-emerging concepts of immune dysregulation in autism spectrum disorders Alina Erbescu, Sorina Mihaela Papuc, Magdalena Budisteanu, Aurora Arghir, Monica Neagu, <i>Front. Psychiatry</i> 13:1006612. doi: 10.3389/fpsyt.2022.1006612.	IF=5.435	29	Q2 Psychiatry
30	Apprising Diagnostic and Prognostic Biomarkers in Cutaneous Melanoma—Persistent Updating. Georgescu, S.R.; Mitran, C.I.; Mitran, M.I.; Matei, C.; Constantin, C.; Neagu, M.; Tampa, M. <i>J. Pers. Med.</i> 2022, 12, 1506. https://doi.org/10.3390/jpm12091506 .	IF= 3.508	5	
31	Immunogenicity evaluation after BNT162b2 booster vaccination in healthcare workers. Zurac S, Vladan C, Dinca O, Constantin C, Neagu M. <i>Sci Rep.</i> 2022 Jul 26;12(1):12716. doi: 10.1038/s41598-022-16759-2.	IF= 4.543	9	Q2 Multidisciplinary sciences
32	Skin Cancer Research Goes Digital: Looking for Biomarkers within the Droplets, Elena-Georgiana Dobre, Carolina Constantin, Monica Neagu, <i>J. Pers. Med.</i> 2022, 12(7), 1136; https://doi.org/10.3390/jpm12071136 .	IF= 3.508	10	
33	Matrix effectors in the pathogenesis of keratinocyte-derived carcinomas, Rafaela-Maria Kavasi, Monica Neagu, Carolina Constantin, Adriana Munteanu, Mihaela Surcel, Aristidis Tsatsakis, George N Tzanakakis and Dragana Nikitovic, <i>Frontiers in Medicine-Dermatology</i> , 9, 2022, DOI 10.3389/fmed.2022.879500.	IF=4.47	15	Q2 Medicine general
34	Effectiveness of Platelet-Rich Plasma Therapy in Androgenic Alopecia—A Meta-Analysis, Simona Roxana Georgescu, Andreea Amuzescu, Mircea Tampa, Cristina Mitran, Madalina Mitran, Carolina Constantin, Monica Neagu, <i>J. Pers. Med.</i> 2022, 12, 342. https://doi.org/10.3390/jpm12030342 .	IF=4.94	24	
35	Persistent Changes of Peripheral Blood Lymphocyte Subsets in Patients with Oral Squamous Cell Carcinoma, Ana Caruntu; Liliana Moraru; Mihaela Surcel; Adriana Munteanu; Daniel Octavian, Costache; Cristiana Tanase; Carolina Constantin; Cristian Scheau; Monica Neagu; Constantin Caruntu, <i>Healthcare</i> 2022, 10, 342. https://doi.org/10.3390/healthcare10020342 .	IF=2.64	27	Q4 Healthcare
36	Testing antigens, antibodies, and immune cells in COVID-19 as a public health topic – experience and outlines, Monica Neagu, Carolina Constantin, Mihaela Surcel, <i>Int J Env Res Public Health</i> , 2021 18, 13173-13189.	IF=2.46	8	Q2 Environmental sciences

37	Safety and efficacy assessment of aerogels for biomedical applications, Tânia Ferreira-Gonçalves, Carolina Constantin, Monica Neagu, Catarina Pinto Reis, Firouzeh Sabri and Rosana Simón-Vázquez, Biomed & Pharmacoth, 2021 144:112356. doi: 10.1016/j.biopha.2021.112356.	IF=6.53	61	Q2 Medicine Reserach&Experimental
38	Assessment of Immune Cell Populations in Tumor Tissue and Peripheral Blood Samples from Head and Neck Squamous Cell Carcinoma Patients, Ana Caruntu, Liliana Moraru, Mihaela Surcel, Adriana Munteanu, Cristiana Tanase, Carolina Constantin, Sabina Zurac, Constantin Caruntu and Monica Neagu, Anal. Cell Pathol, 2021, Article ID 2328218 https://doi.org/10.1155/2021/2328218 .	IF=2.91	17	Q3 Pathology
39	Nano-carriers of COVID-19 vaccines – main pillars of efficacy, Carolina Constantin, Anissa Pisani, Giuseppe Bardi, Monica Neagu, Nanomedicine 2021, 16(26):2377-2387, https://doi.org/10.2217/nmm-2021-0250 .	IF=5.30	13	Q2 Biotechnology
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2015-2026
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2015-2026

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