

Curriculum Vitae et Studiorum

PERSONAL INFORMATION

Surname, Name: Conte, Raffaele

Date of Birth: 14.12.1986

Gender: Male

Nationality: Italian

Unique Researcher Identifier: ORCID 0000-0002-6266-4991; Scopus ID 57205864185; Researcher ID DUU-4226-2022

E-mail: raffaele.conte@unicamillus.org

EDUCATION

2019 – PhD in Clinical and Experimental Medicine, University of Naples 'Federico II', Naples, Italy.

Title: Antimicrobial effect of new restorative dental material incorporating silver nanoparticles (with distinction). **2013 – Post degree Master in** Expertise in Innovative Biomolecular Synthesis Processes Applied to Epigenetic Techniques.

2010 - Master's Degree in "Chemistry and Pharmaceutical Technologies", University of Naples 'Federico II', Italy. Thesis Title: Determination of the Stereostructure of a New Glycolipid from the Fungus *Neurospora Crassa*.

QUALIFICATIONS

2014 - Licensed to practice as a Chemist, University of Naples 'Federico II'

2010 - Licensed to practice as a Pharmacist, University of Naples 'Federico II'

CURRENT AND PREVIOUS POSITIONS

March 2024 – Actual – Researcher, Research Institute on Terrestrial Ecosystem (IRET-CNR), Naples.

March 2023 – Febbraio 2024 – Researcher, Elleva Pharma, Montoro (Avellino).

March 2022 – February 2024 – Process Consultant, Promoitalia, Pozzuoli (Naples).

November 2017 – February 2023 – Director of the Forensic and Occupational Toxicology Laboratory, AMES – Centro Diagnostico Polistrumentale, Casalnuovo di Napoli (Naples).

October 2016 – October 2017 – Research Fellow, Institute of Biosciences and BioResources (IBBR), CNR, Naples.

September 2015 – September 2016 – *Research Fellow*, Institute for Polymers, Composites and Biomaterials (IPCB), CNR, Pozzuoli (Naples)

June 2014 – September 2015 – *Researcher*, Alfa Intes pharmaceutical industry, Casoria (Naples).

January 2013 – May 2014 – *Research Fellow*, Institute for Polymers, Composites and Biomaterials (IPCB), CNR, Pozzuoli (Naples)

March 2011 – September 2012 – *Quality Control Manager*, Bagatti's Ltd, Londra (UK).

AWARDS AND HONORS

Fellow Member – Institute of Science and Technology (IST), Sheffield, UK (from 2020).

Distinction – PhD commission, University of Naples 'Federico II' (2019).

STUDENT SUPERVISION

Co-supervisor of thesis in Human Nutrition Sciences:

- “Il potenziale nutraceutico del bergamotto nella gestione e modulazione della sindrome metabolica: una revisione della letteratura”, candidate Christian Centonze;
- “Approcci nutrizionali per il trattamento della tiroidite di Hashimoto”, candidate Laura Petruzzello
- “Solanum Lycopersicum: effetti protettivi per la salute umana”, candidate Martina Guagliardo

TEACHING ACTIVITIES

2022–2024 – Professor for post-degree University Master (first level) in “Scienze Forensi: Approccio Biologico-Naturalistico, Analitico, Interpretativo” - University of Pavia

2024–2025 – Professor -STEM project

2025 – Professor - “RiBAS” project

SCIENTIFIC MEETING ORGANIZATION

Event Committee - The 4th International Electronic Conference on Metabolomics. 13-15 october 2025

PROJECT RESPONSIBILITIES

Research Unit Responsible – ANDROKIT (2016–2020) – AMES, Casalnuovo di Napoli (Naples)

Responsible researcher– MAREA (2013–2017) – IRET-CNR, Naples

Responsible researcher – Nanodispositivi per il rilascio controllato (2014–2016) – IRET-CNR, Naples

Responsible researcher – EPITECH (2011–2015) – IRET-CNR, Naples

Responsible researcher – PITECNOBIO (2011–2017) – IRET-CNR, Naples

Research Unit Responsible –Toxicology laboratory (2016–2024) – AMES, Casalnuovo di Napoli (Naples)

Research Unit Responsible –SPES Project (10/2020–02/2022) – AMES/IZSM, Casalnuovo di Napoli (Naples)

INSTITUTIONAL RESPONSIBILITIES AND TRUSTED ASSIGNMENTS

2014 – present, Editorial Board Member – *Life Sciences Leaflets*

2023 – present, Editorial Board Member– *Advances in Analytic Science (AAS)*

MEMBERSHIP IN SCIENTIFIC AND PROFESSIONAL SOCIETIES

2018 – present, Gruppo Tossicologi Forensi Italiani (GTFI)

2015 – present, Institute of Science & Technology (IST), UK – Fellow (member from 2013)

2014 – present, Science Council, UK – Registered Scientist (RSci)

2012 – present, Cambridge Natural History Society

TRACK RECORD

Scientific Production: Total publications 112; ISI articles with IF: 61; Citations: 1003; H-index: 20 (Scopus, WoS).

Patents

SISTEMA DI RILASCIO DI FARMACI COMPRENDENTE UN IDROSSIDO A DOPPIO STRATO (LDH) E ACIDO IALURONICO, registrazione 14/12/2015, nr. 102015000083095 (UB2015A009697), european, authors Conte R, Calarco A, Peluso G.

Invited Contributions to International Conferences:

- 10/2024 5th International Virtual Conference on Chemistry and Pharmaceutical Chemistry, presentation: Transformative potential of advanced drug delivery systems in the nutraceutical field;
- 29-30/11/2024 2nd International Virtual Summit on Nutrition Research and Health, Invited Speaker;
- 05/2024 Forum Nazionale della Biodiversità, presentation: *Opuntia ficus indica*-loading Hydrogel (OFI@gel) as Bioactive Dressing;
- 09/2019 Applications of Liquid Chromatography, presentation: Application of Liquid Chromatography in clinical diagnosis, Pozzuoli (NA)
- 03/2017 Incontri Oftalmo Pediatrici Marcanisani, presentation: Applicazioni della Spettrometria di massa nella diagnostica pediatrica, Caserta; 05/2025
- 1st ANPMA International Congress on Medicinal and Aromatic Plants, Fes, Marocco, presentation: Advanced Analytical Techniques for the Characterization of Natural Extract Constituents
- 14-15/08/2025 Annual International Congress on Material Sciences, Oxford, UK, Invited Speaker.

Publications

- 1 2025 Ed-Dahmani Imad, El Fadili Mohamed, Nouioura Ghizlane, Kandsi Fahd, Atki Yassine El, Abuelizz Hatem A., Conte R, Zahra Lafdil Fatima, Taleb Abdeslam, Abdellaoui Abdelfattah, Taleb Mustapha (2025). *Ferula communis* leaf extract: antioxidant capacity, UHPLC–MS/MS analysis, and in vivo and in silico toxicity investigations. *FRONTIERS IN CHEMISTRY*, vol. 12, ISSN: 2296-2646, doi: <https://doi.org/10.3389/fchem.2024.1485463>
- 2 2025 Conte R, Sepe F, Margarucci S, Costanzo E, Petillo O, Peluso G, Marcolongo L, Calarco A (2025). Functional Plant-Based Beverage Fortified with Hazelnut Cuticle Polyphenols: Antioxidant and Phenolic Content Characterization. *MOLECULES*, vol. 30, ISSN: 1420-3049, doi: <https://doi.org/10.3390/molecules30030433>
- 3 2025 Fatima Zahra Lafdil, Ghizlane Nouioura, Mohamed EL Fadili, Hicham Lafdil, Hassane Mekhfi, Conte R, Hatem A. Abuelizz, Fahd Kandsi (2025). LC-MS/MS profiling and toxicological evaluation of *Argania spinosa* extract: Acute and subacute studies in Swiss Albino mice with in vivo and in silico approaches. *JOURNAL OF ETHNOPHARMACOLOGY*, vol. 350, ISSN: 0378-8741, doi: <https://doi.org/10.1016/j.jep.2025.120009>
- 4 2025 Sepe F, Valentino A, Marcolongo L, Petillo O, Conte R, Margarucci S, Peluso G, Calarco A (2025). Marine-Derived Polysaccharide Hydrogels as Delivery Platforms for Natural Bioactive Compounds.. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 26, ISSN: 1422-0067, doi: <https://doi.org/10.3390/ijms26020764>
- 5 2025 Sorur Yazdanpanah¹, Silvia Romano, Fabrizia Sepe, Umberto Galderisi, Gianfranco Peluso, Conte R (2025). Nanosized chitosan systems for regenerative medicine. *PROGRESS IN CHEMISTRY*, ISSN: 1005-281X, doi: 10.15259/PCACD.30.003
- 6 2025 Mohammed Roubi, Nour Elhouda Daoudi, Mohammed Dalli, Salah-eddine Azizi, Youness Mahdi, Ramzi A. Mothana, Hanan M. Al-Yousef, Mohammed F. Hawwal, Fahd Kandsi, Conte R, Nadia Gseyra (2025). Phytochemical Profiling, Antioxidant Capacity, and the Antidiabetic Potential of *Atriplex halimus* Extracts: UHPLC–MS/MS Analysis, In Vitro Enzyme Inhibition Assays, and Molecular Docking Studies. *FOOD SCIENCE & NUTRITION*, vol. 13, ISSN: 2048-7177, doi: <https://doi.org/10.1002/fsn3.70745>.
- 7 2025 Conte R, De Luca I, Calarco A, Finicelli M., Peluso G (2025). Polyphenol-Loaded Nanodevices as Innovative Therapeutic Strategies for Dry Eye Disease: Advances and Perspectives. *ANTIOXIDANTS*, vol. 14, ISSN: 2076-3921, doi: <https://doi.org/10.3390/antiox14111280>
- 8 2025 Sepe F, Valentino A, Marcolongo L, Petillo O, Calarco A, Margarucci S, Peluso G, Conte R (2025). Polysaccharide Hydrogels as Delivery Platforms for Natural Bioactive Molecules: From Tissue Regeneration to Infection Control. *GELS*, ISSN: 2310-2861, doi: <https://doi.org/10.3390/gels11030198>

- 9 2025 Conte R, Valentino A, Sepe F, Gianfreda F, Condò R, Cerroni L, Calarco A, Peluso G (2025). Resveratrol-Loaded Solid Lipid Nanoparticles Reinforced Hyaluronic Hydrogel: Multitarget Strategy for the Treatment of Diabetes-Related Periodontitis. BIOMEDICINES, ISSN: 2227-9059, doi: <https://doi.org/10.3390/biomedicines13051059>
- 10 2025 Romano S, Yazdanpanah S, Conte R, De Rosa A, Fico A, Peluso G, Pedram P, Moeini A (2025). Smart Theranostic Platforms Based on Carbohydrate Hydrogels. MACROMOL, vol. 5, ISSN: 2673-6209, doi: <https://doi.org/10.3390/macromol5030037>
- 11 2025 Romano S, Yazdanpanah S, Petillo O, Conte R, Sepe F, Peluso G, Calarco A (2025). Sustainable Hydrogels for Medical Applications: Biotechnological Innovations Supporting One Health. GELS, vol. 11, ISSN: 2310-2861, doi: <https://doi.org/10.3390/gels11070559>
- 12 2025 Mamri S, Baddaoui S, Roubi M, Conte R, Dalli M, Ouahhoud S, Saalaoui E (2025). UHPLC-MS/MS profiling and antibacterial activity of hydrolysed and native flavonoids from *Crocus sativus* stamens. . INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol. 28, ISSN: 1532-2386, doi: <https://doi.org/10.1080/10942912.2025.2549029>
- 13 2024 Bouknana S, Lafdil FZ, Kandsi F, Driouech M, Conte R, Bouknana D, Ziyat A, Mekhfi H, Legssyer A, Bnouham M (2024). Antidiabetic and aldose reductase inhibitory activity and LC-MS/ MS compositional polyphenol determination of aqueous extract of *Ammodaucus leucotrichus* fruits. BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, vol. 58, ISSN: 1878-8181, doi: 10.1016/j.bcab.2024.103100
- 14 2024 Bouknana S., Lafdil F. Z., Kandsi F., Driouech M., Conte R., Bouknana D., Ziyat A., Mekhfi H., Legssyer A., Bnouham M. (2024). Antidiabetic and aldose reductase inhibitory activity and LC-MS/MS compositional polyphenol determination of aqueous extract of *Ammodaucus leucotrichus* fruits. BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, vol. 58, ISSN: 1878-8181, doi: 10.1016/j.bcab.2024.103100
- 15 2024 I Ed-Dahmani, M El fadili, G Nouioura, Y El Atki, F Kandsi, Conte R, F Z Lafdil, I Mssillou, Y A Al-Sheikh, M A M Aboul-Soud, J P Giesy, A Abdellaoui, M Taleb (2024). Chemical Composition, Antioxidant Properties, Acute Toxicity, and Pharmacokinetic Evaluation of Aqueous Extract of Roots of *Ferula communis* L... CHEMISTRYSELECT, vol. 9, ISSN: 2365-6549
- 16 2024 Roubi, Mohammed, Dalli, Mohammed, Azizi, Salah-eddine, Mahdi, Youness, Mothana, Ramzi A., Alanzi, Abdullah R., Conte, Raffaele, Gseyra, Nadia (2024). Computational Exploration of Atriplex halimus Phytocompounds: A Targeted Approach Toward Inhibiting SARS-CoV-2. JOURNAL OF COMPUTATIONAL BIOPHYSICS AND CHEMISTRY, vol. 23, ISSN: 2737-4173, doi: 10.1142/S2737416524500285

- 17 2024 Seddoqi S., Aouinti F., Fadili M. E., Conte R., Elhachlafi N., Gseyra N. (2024). Exploring Phytochemical Composition, Antioxidant, Antibacterial Properties, and in Silico Study of Aqueous Leaf Extract of *Pistacia lentiscus* L. from the Eastern Region of Morocco. *TROPICAL JOURNAL OF NATURAL PRODUCT RESEARCH*, vol. 8, p. 6891-6900, ISSN: 2616-0692, doi: 10.26538/tjnpr/v8i4.20
- 18 2024 Seddoqi S, Aouinti F, fadili M E, Conte R, Elhachlafi N, Gseyra N (2024). Exploring Phytochemical Composition, Antioxidant, Antibacterial Properties, and in Silico Study of Aqueous Leaf Extract of *Pistacia lentiscus* L. from the Eastern Region of Morocco. . *TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH*, ISSN: 1596-5996, doi: 10.26538/tjnpr/v8i4.20
- 19 2024 Anna Valentino, Raffaele Conte, Dalila Bousta, Hicham Bekkari, Anna Di Salle, Anna Calarco, Gianfranco Peluso (2024). Extracellular Vesicles Derived from *Opuntia ficus-indica* Fruit (OFI-EVs) Speed Up the Normal Wound Healing Processes by Modulating Cellular Responses. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 25, ISSN: 1422-0067, doi: 10.3390/ijms25137103
- 20 2024 Conte R, Valentino A, Romano S, Yazdanpanah S, Ez-Zahra #amrati F, Kandsi F, Calarco A (2024). Microfluidic Approach for the Synthesis of Silver Nanoparticles as Promising Antimicrobial Agent. *INTERNATIONAL JOURNAL OF NANODIMENSION*, vol. 15, ISSN: 2228-5059, doi: 10.57647/j.ijnd.2024.1504.32
- 21 2024 Conte R, Foggia R, Anna Valentino A, Di Salle a, Kandsi F, Calarco A (2024). Nanotechnology advancements transforming molecular diagnostics: Applications in precision healthcare. *INTERNATIONAL JOURNAL OF NANODIMENSION*, vol. 15, p. 1-8, ISSN: 2228-5059, doi: <https://dx.doi.org/10.57647/j.ijnd.2024.1503.18>
- 22 2024 Amrati FEZ, Mssillou I, Boukhira S, Bichara MD, El Abdali Y, de Azevedo RG, Mohamed C, Slighoua M, Conte R, Kiokias S, Pontes GS, Bousta D (2024). Phenolic Composition of *Crataegus monogyna* Jacq. Extract and Its Anti-Inflammatory, Hepatoprotective, and Antileukemia Effects. *PHARMACEUTICALS*, vol. 17, ISSN: 1424-8247, doi: 10.3390/ph17060786
- 23 2024 Ez-Zahra Amrati, Fatima, Mssillou, Ibrahim, Boukhira, Smahane, Djiddi Bichara, Mehdi, El Abdali, Youness, Galvão de Azevedo, Renata, Mohamed, Chebaibi, Slighoua, Meryem, Conte, Raffaele, Kiokias, Sotirios, Soares Pontes, Gemilson, Bousta, Dalila (2024). Phenolic Composition of *Crataegus monogyna* Jacq. Extract and Its Anti-Inflammatory, Hepatoprotective, and Antileukemia Effects. *PHARMACEUTICALS*, vol. 17, ISSN: 1424-8247
- 24 2024 Seddoqi ,Sara, Aouinti ,Fatima, Fatnassi ,Hicham, Nouioura ,Ghizlane, Conte ,Raffaele, Abdullah Alsahli ,Abdulaziz, Bourhia ,Mohammed, Mahamat ,Ousman B., Kandsi ,Fahd, Gseyra ,Nadia (2024). Phytochemical composition analysis, antioxidant, antimitotic, and anti-inflammatory effects of leaf and stem extracts of *Pistacia lentiscus* L. *INTERNATIONAL JOURNAL OF FOOD PROPERTIES*, vol. 27, p. 1415-1433, ISSN: 1094-2912, doi: 10.1080/10942912.2024.2411851

- 25 2024 Ed-Dahmani I, El Fadili M, Kandsi F, Conte R, El Atki Y, Kara M, Assouguem A, Touijer H, Lfitat A, Nouioura G, Slighoua M, Ullah R, Al-Tamimi JH, Taleb M, Abdellaoui A (2024). Phytochemical, Antioxidant Activity, and Toxicity of Wild Medicinal Plant of *Melilotus albus* Extracts, In Vitro and In Silico Approaches. ACS OMEGA, vol. 9, p. 9236-9246, ISSN: 2470-1343, doi: 10.1021/acsomega.3c08314 EA FEB 2024
- 26 2024 Ed-Dahmani I., El fadili M., Kandsi F., Conte R., El Atki Y., Kara M., Assouguem A., Touijer H., Lfitat A., Nouioura G., Slighoua M., Ullah R., Al-Tamimi J. H., Taleb M., Abdellaoui A. (2024). Phytochemical, Antioxidant Activity, and Toxicity of Wild Medicinal Plant of *Melilotus albus* Extracts, In Vitro and In Silico Approaches. ACS OMEGA, vol. 9, p. 9236-9246, ISSN: 2470-1343, doi: 10.1021/acsomega.3c08314
- 27 2024 Conte R, Romano S, Foggia R, Nigro G, Cavallo A, Iacoppini M. (2024). Postmortem Blood Metal Levels: Establishing Updated Reference Ranges Using ICP-OES.. INTERNATIONAL MICROFORM JOURNAL OF LEGAL MEDICINE AND FORENSIC SCIENCES, ISSN: 8755-4933, doi: 10.70322/plfs.2024.10008
- 28 2024 Valentino A, Yazdanpanah S, Conte R, Calarco A, Peluso G (2024). Smart Nanocomposite Hydrogels as Next-Generation Therapeutic and Diagnostic Solutions. GELS, vol. 10, ISSN: 2310-2861, doi: 10.3390/gels10110689
- 29 2024 Raffaele Conte, Anna Valentino, Silvia Romano, Sabrina Margarucci, Orsolina Petillo, Anna Calarco (2024). Stimuli-Responsive Nanocomposite Hydrogels for Oral Diseases. GELS, vol. 10, ISSN: 2310-2861, doi: 10.3390/gels10070478
- 30 2024 Conte R., Valentino A., De Luca I., Soares Pontes G., Calarco A., Cerruti P. (2024). Thermo-Responsive Hydrogel Containing Microfluidic Chitosan Nanoparticles Loaded with *Opuntia ficus-indica* Extract for Periodontitis Treatment. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol. 25, ISSN: 1422-0067, doi: 10.3390/ijms25179374
- 31 2024 Conte R, Valentino A, Romano S, Yazdanpanah S, Di Salle A, Kandsi F, Peluso G (2024). Valorization of buffalo mozzarella cheese whey as human functional food and soil fertilizer. INTERNATIONAL JOURNAL OF RECYCLING OF ORGANIC WASTE IN AGRICULTURE, vol. 14, ISSN: 2251-7715, doi: <https://doi.org/10.57647/ijrowa-19gv-hr63>
- 32 2023 Amrati FEZ, Elmadbouh OHM, Chebaibi M, Soufi B, Conte R, Slighoua M, Saleh A, Al Kamaly O, Drioiche A, Zair T, Edderkaoui M, Bousta D (2023). Evaluation of the toxicity of *Caralluma europaea* (C.E) extracts and their effects on apoptosis and chemoresistance in pancreatic cancer cells. JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol. 41, p. 8517-8534, ISSN: 0739-1102, doi: 10.1080/07391102.2022.2135595 EA OCT 2022

- 33 2023 Conte R, De Luca I, Valentino A, Cerruti P, Pedram P, CabreraBarjas G, Moeini A, Calarco A (2023). Hyaluronic Acid Hydrogel Containing Resveratrol-Loaded Chitosan Nanoparticles as an Adjuvant in Atopic Dermatitis Treatment. JOURNAL OF FUNCTIONAL BIOMATERIALS, vol. 14, ISSN: 2079-4983, doi: 10.3390/jfb14020082
- 34 2023 Conte R, De Luca I, Valentino A, Cerruti P, Pedram P, Cabrera-Barjas G, Moeini A, Calarco A (2023). Hyaluronic Acid Hydrogel Containing Resveratrol-Loaded Chitosan Nanoparticles as an Adjuvant in Atopic Dermatitis Treatment. JOURNAL OF FUNCTIONAL BIOMATERIALS, vol. 14, ISSN: 2079-4983, doi: 10.3390/jfb14020082
- 35 2023 De Luca I, Di Cristo F., Conte R., Peluso G., Cerruti P., Calarco A. (2023). In-Situ Thermoresponsive Hydrogel Containing Resveratrol-Loaded Nanoparticles as a Localized Drug Delivery Platform for Dry Eye Disease. ANTIOXIDANTS, vol. 12, ISSN: 2076-3921, doi: 10.3390/antiox12050993
- 36 2023 De Luca I, Di Cristo F, Conte R, Peluso G, Cerruti P, Calarco A (2023). In-Situ Thermoresponsive Hydrogel Containing Resveratrol-Loaded Nanoparticles as a Localized Drug Delivery Platform for Dry Eye Disease. ANTIOXIDANTS, vol. 12, ISSN: 2076-3921, doi: 10.3390/antiox12050993
- 37 2023 Slighoua M, Mahdi I, Moussaid FZ, Al Kamaly O, Amrati FEZ, Conte R, Drioiche A, Saleh A, Housseini AI, Bari A, Bousta D (2023). LC-MS/MS and GC/MS Profiling of Petroselinum sativum Hoffm. and Its Topical Application on Burn Wound Healing and Related Analgesic Potential in Rats. METABOLITES, vol. 13, ISSN: 2218-1989, doi: 10.3390/metabo13020260
- 38 2023 Slighoua M., Mahdi I., Moussaid F. Z., Kamaly O. A., Amrati F. E. -Z., Conte R., Drioiche A., Saleh A., Housseini A. I., Bari A., Bousta D. (2023). LC-MS/MS and GC/MS Profiling of Petroselinum sativum Hoffm. and Its Topical Application on Burn Wound Healing and Related Analgesic Potential in Rats. METABOLITES, vol. 13, ISSN: 2218-1989, doi: 10.3390/metabo13020260
- 39 2023 Conte R., Finicelli M., Borrone A., Margarucci S., Peluso G., Calarco A., Bosetti M. (2023). MMP-2 Silencing through siRNA Loaded Positively-Charged Nanoparticles (AcPEI-NPs) Counteracts Chondrocyte De-Differentiation. POLYMERS, vol. 15, ISSN: 2073-4360, doi: 10.3390/polym15051172
- 40 2023 Conte R, Finicelli M, Borrone A, Margarucci S, Peluso G, Calarco A, Bosetti M (2023). MMP-2 Silencing through siRNA Loaded Positively-Charged Nanoparticles (AcPEI-NPs) Counteracts Chondrocyte De-Differentiation. POLYMERS, vol. 15, ISSN: 2073-4360, doi: 10.3390/polym15051172
- 41 2023 Amrati FEZ, Chebaibi M, de Azevedo RG, Conte R, Slighoua M, Mssillou I, Kiokias S, Gomes AD, Pontes GS, Bousta D (2023). Phenolic Composition, Wound Healing, Antinociceptive, and Anticancer Effects of Caralluma europaea Extracts. MOLECULES, vol. 28, ISSN: 1420-3049, doi: 10.3390/molecules28041780

- 42 2023 Amrati F. E. -Z., Chebaibi M., Galvao de Azevedo R., Conte R., Slighoua M., Mssillou I., Kiokias S., de Freitas Gomes A., Soares Pontes G., Bousta D. (2023). Phenolic Composition, Wound Healing, Antinociceptive, and Anticancer Effects of *Caralluma europaea* Extracts. *MOLECULES*, vol. 28, ISSN: 1420-3049, doi: 10.3390/molecules28041780
- 43 2023 Al Kamaly O, Alanazi AS, Conte R, Imtara H (2023). Phytochemical Composition and Insight into Antibacterial Potential of *Origanum vulgare* Essential Oil from Saudi Arabia Using In Vitro and In Silico Approaches. *PROCESSES*, vol. 11, ISSN: 2227-9717, doi: 10.3390/pr11030650
- 44 2023 Al kamaly O., Alanazi A. S., Conte R., Imtara H. (2023). Phytochemical Composition and Insight into Antibacterial Potential of *Origanum vulgare* Essential Oil from Saudi Arabia Using In Vitro and In Silico Approaches. *PROCESSES*, vol. 11, ISSN: 2227-9717, doi: 10.3390/pr11030650
- 45 2023 Kadda S., Belabed A., Conte R., Ouahhoud S., Hamdaoui H., Mechchate H., Elarbi Z. (2023). Phytochemical analysis for the residues of *Opuntia ficus indica* l seed oil of eastern region of Morocco. *MATERIALS TODAY: PROCEEDINGS*, vol. 72, p. 3662-3668, ISSN: 2214-7853, doi: 10.1016/j.matpr.2022.08.533
- 46 2022 Ousaaïd D, Ghouizi AE, Laaroussi H, Bakour M, Mechchate H, Es-safi I, Kamaly OA, Saleh A, Conte R, Lyoussi B, El Arabi I (2022). Anti-Anemic Effect of Antioxidant-Rich Apple Vinegar against Phenylhydrazine-Induced Hemolytic Anemia in Rats. *LIFE*, vol. 12, ISSN: 2075-1729, doi: 10.3390/life12020239
- 47 2022 driss OUSAAID, Asmae El Ghouizi, Hassan Laaroussi, Meryem BAKOUR, Hamza Mechchate, Imane Es-safi, Omkulthom Al kamaly, Asmaa Saleh, Raffaele Conte, Badiaa Lyoussi, EL ARABI Ilham (2022). Anti-Anemic Effect of Antioxidant-Rich Apple Vinegar against Phenylhydrazine-Induced Hemolytic Anemia in Rats. *LIFE*, vol. 12, ISSN: 2075-1729, doi: 10.3390/life12020239
- 48 2022 Mechchate H, Alves CED, Es-safi I, Amaghnouje A, Jawhari FZ, de Oliveira RC, Gomes AD, Conte R, Pontes GS, Bousta D, Grafov A (2022). Antileukemic, Antioxidant, Anti-Inflammatory and Healing Activities Induced by a Polyphenol-Enriched Fraction Extracted from Leaves of *Myrtus communis* L.. *NUTRIENTS*, vol. 14, ISSN: 2072-6643, doi: 10.3390/nu14235055
- 49 2022 Mechchate H., de Castro Alves C. E., Es-safi I., Amaghnouje A., Jawhari F. Z., Costa de Oliveira R., de Freitas Gomes A., Conte R., Soares Pontes G., Bousta D., Grafov A. (2022). Antileukemic, Antioxidant, Anti-Inflammatory and Healing Activities Induced by a Polyphenol-Enriched Fraction Extracted from Leaves of *Myrtus communis* L. *NUTRIENTS*, vol. 14, ISSN: 2072-6643, doi: 10.3390/nu14235055
- 50 2022 Kandsi F, Lafdil FZ, Elbouzidi A, Bouknana S, Miry A, Addi M, Conte R, Hano C, Gseyra N (2022). Evaluation of Acute and Subacute Toxicity and LC-MS/MS Compositional Alkaloid

Determination of the Hydroethanolic Extract of *Dysphania ambrosioides* (L.) Mosyakin and Clemants Flowers. TOXINS, vol. 14, ISSN: 2072-6651, doi: 10.3390/toxins14070475

51 2022 Kandsi F., Lafdil F. Z., Elbouzidi A., Bouknana S., Miry A., Addi M., Conte R., Hano C., Gseyra N. (2022). Evaluation of Acute and Subacute Toxicity and LC-MS/MS Compositional Alkaloid Determination of the Hydroethanolic Extract of *Dysphania ambrosioides* (L.) Mosyakin and Clemants Flowers. TOXINS, vol. 14, ISSN: 2072-6651, doi: 10.3390/toxins14070475

52 2022 Ousaaid D, Mechchate H, Laaroussi H, Hano C, Bakour M, El Ghouizi A, Conte R, Lyoussi B, El Arabi I (2022). Fruits Vinegar: Quality Characteristics, Phytochemistry, and Functionality. MOLECULES, vol. 27, ISSN: 1420-3049, doi: 10.3390/molecules27010222

53 2022 Ousaaid D., Mechchate H., Laaroussi H., Hano C., Bakour M., El Ghouizi A., Conte R., Lyoussi B., El Arabi I. (2022). Fruits vinegar: Quality characteristics, phytochemistry, and functionality. MOLECULES, vol. 27, ISSN: 1420-3049, doi: 10.3390/molecules27010222

54 2022 Ousaaid D, Laaroussi H, Bakour M, El Ghouizi A, Mechchate H, Es-safi I, Conte R, Lyoussi B, El Arabi I (2022). New Insights Into Phytochemical Content and Antioxidant Activities of Moroccan Fruit Vinegars. CHEMISTRY AFRICA, vol. 5, p. 1287-1294, ISSN: 2522-5758, doi: 10.1007/s42250-022-00427-z EA JUL 2022

55 2022 Al Kamaly O, Numan O, Almradi OMA, Alanazi AS, Conte R (2022). Separation and evaluation of potential antioxidant, analgesic, and anti-inflammatory activities of limonene-rich essential oils from *Citrus sinensis* (L.). OPEN CHEMISTRY, vol. 20, p. 1517-1530, ISSN: 2391-5420, doi: 10.1515/chem-2022-0254

56 2022 Al Kamaly O., Numan O., Almradi O. M. A., Alanazi A. S., Conte R. (2022). Separation and evaluation of potential antioxidant, analgesic, and anti-inflammatory activities of limonene-rich essential oils from *Citrus sinensis* (L.). OPEN CHEMISTRY, vol. 20, p. 1517-1530, ISSN: 2391-5420, doi: 10.1515/chem-2022-0254

57 2022 Agour A, Mssillou I, Es-safi I, Conte R, Mechchate H, Slighoua M, Amrati FEZ, Parvez MK, Numan O, Bari A, Lyoussi B, Derwich E (2022). The Antioxidant, Analgesic, Anti-Inflammatory, and Wound Healing Activities of *Haplophyllum tuberculatum* (Forsskal) A. Juss Aqueous and Ethanolic Extract. LIFE, vol. 12, ISSN: 2075-1729, doi: 10.3390/life12101553

58 2022 Agour A., Mssillou I., Es-safi I., Conte R., Mechchate H., Slighoua M., Amrati F. E. -Z., Parvez M. K., Numan O., Bari A., Lyoussi B., Derwich E. (2022). The Antioxidant, Analgesic, Anti-Inflammatory, and Wound Healing Activities of *Haplophyllum tuberculatum* (Forsskal) A. Juss Aqueous and Ethanolic Extract. LIFE, vol. 12, ISSN: 2075-1729, doi: 10.3390/life12101553

59 2022 Slighoua M, Chebaibi M, Mahdi I, Amrati FEZ, Conte R, Cordero MAW, Alotaibi A, Saghrouchni H, Agour A, Zair T, Bari A, Bousta D (2022). The LC-MS/MS Identification and Analgesic

and Wound Healing Activities of *Lavandula officinalis* Chaix: In Vivo and In Silico Approaches. PLANTS, vol. 11, ISSN: 2223-7747, doi: 10.3390/plants11233222

60 2022 Slighoua M., Chebaibi M., Mahdi I., Amrati F. E. -Z., Conte R., Cordero M. A. W., Alotaibi A., Saghrouchni H., Agour A., Zair T., Bari A., Bousta D. (2022). The LC-MS/MS Identification and Analgesic and Wound Healing Activities of *Lavandula officinalis* Chaix: In Vivo and In Silico Approaches. PLANTS, vol. 11, ISSN: 2223-7747, doi: 10.3390/plants11233222

61 2022 Valentino, Anna, Conte, Raffaele, De Luca, Ilenia, Di Cristo, Francesca, Peluso, Gianfranco, Bosetti, Michela, Calarco, Anna (2022). Thermo-Responsive Gel Containing Hydroxytyrosol-Chitosan Nanoparticles (Hyt@tgel) Counteracts the Increase of Osteoarthritis Biomarkers in Human Chondrocytes. ANTIOXIDANTS, vol. 11, ISSN: 2076-3921, doi: 10.3390/antiox11061210

62 2022 Valentino A, Conte R, De Luca I, Di Cristo F, Peluso G, Bosetti M, Calarco A (2022). Thermo-Responsive Gel Containing Hydroxytyrosol-Chitosan Nanoparticles (Hyt@tgel) Counteracts the Increase of Osteoarthritis Biomarkers in Human Chondrocytes. ANTIOXIDANTS, vol. 11, ISSN: 2076-3921, doi: 10.3390/antiox11061210

63 2021 Biyada S, Merzouki M, Imtara H, Alajmi MF, Elkarrach K, Mechchate H, Conte R, Benlemlih M (2021). Advanced Characterization of Organic Matter Decaying during Composting of Industrial Waste Using Spectral Methods. PROCESSES, vol. 9, ISSN: 2227-9717, doi: 10.3390/pr9081364

64 2021 Biyada S., Merzouki M., Imtara H., Alajmi M. F., Elkarrach K., Mechchate H., Conte R., Benlemlih M. (2021). Advanced characterization of organic matter decaying during composting of industrial waste using spectral methods. PROCESSES, vol. 9, ISSN: 2227-9717, doi: 10.3390/pr9081364

65 2021 Mechchate H, Es-safi I, Amaghnoije A, Boukhira S, Alotaibi AA, Al-zharani M, Nasr FA, Noman OM, Conte R, Amal EE, Bekkari H, Bousta D (2021). Antioxidant, Anti-Inflammatory and Antidiabetic Proprieties of LC-MS/MS Identified Polyphenols from Coriander Seeds. MOLECULES, vol. 26, ISSN: 1420-3049, doi: 10.3390/molecules26020487

66 2021 Mechchate H., Es-Safi I., Amaghnoije A., Boukhira S., Alotaibi A. A., Al-Zharani M., Nasr F. A., Noman O. M., Conte R., Amal E. H. E. Y., Bekkari H., Bousta D. (2021). Antioxidant, anti-inflammatory and antidiabetic proprieties of LC-MS/MS identified polyphenols from coriander seeds. MOLECULES, vol. 26, ISSN: 1420-3049, doi: 10.3390/molecules26020487

67 2021 Valentino, Anna, Di Cristo, Francesca, Bosetti, Michela, Amaghnoije, Amal, Bousta, Dalila, Conte, Raffaele, Calarco, Anna (2021). Bioactivity and Delivery Strategies of Phytochemical Compounds in Bone Tissue Regeneration. APPLIED SCIENCES, vol. 11, ISSN: 2076-3417, doi: 10.3390/app11115122

- 68 2021 Valentino A, Di Cristo F, Bosetti M, Amaghnouje A, Bousta D, Conte R, Calarco A (2021). Bioactivity and Delivery Strategies of Phytochemical Compounds in Bone Tissue Regeneration. *APPLIED SCIENCES*, vol. 11, ISSN: 2076-3417, doi: 10.3390/app11115122
- 69 2021 Assouguem A, Kara M, Mansouri I, Imtara H, AlZain MN, Mechchate H, Conte R, Squalli W, Farah A, Lazraq A (2021). Evaluation of the Effectiveness of Spirotetramat on the Diaspine Scale *Parlatoria pergandii* in Citrus Orchards. *AGRONOMY*, vol. 11, ISSN: 2073-4395, doi: 10.3390/agronomy11081562
- 70 2021 Assouguem A., Kara M., Mansouri I., Imtara H., Alzain M. N., Mechchate H., Conte R., Squalli W., Farah A., Lazraq A. (2021). Evaluation of the effectiveness of spirotetramat on the diaspine scale *parlatoria pergandii* in citrus orchards. *AGRONOMY*, vol. 11, ISSN: 2073-4395, doi: 10.3390/agronomy11081562
- 71 2021 Mechchate H, Es-safi I, Conte R, Hano C, Amaghnouje A, Jawhari FZ, Radouane N, Bencheikh N, Grafov A, Bousta D (2021). In Vivo and In Vitro Antidiabetic and Anti-Inflammatory Properties of Flax (*Linum usitatissimum* L.) Seed Polyphenols. *NUTRIENTS*, vol. 13, ISSN: 2072-6643, doi: 10.3390/nu13082759
- 72 2021 Mechchate H., Es-Safi I., Conte R., Hano C., Amaghnouje A., Jawhari F. Z., Radouane N., Bencheikh N., Grafov A., Bousta D. (2021). In vivo and in vitro antidiabetic and anti-inflammatory properties of flax (*Linum usitatissimum* L.) seed polyphenols. *NUTRIENTS*, vol. 13, ISSN: 2072-6643, doi: 10.3390/nu13082759
- 73 2021 Kandsi F, Conte R, Marghich M, Lafdil FZ, Alajmi MF, Bouhrim M, Mechchate H, Hano C, Aziz M, Gseyra N (2021). Phytochemical Analysis, Antispasmodic, Myorelaxant, and Antioxidant Effect of *Dysphania ambrosioides* (L.) Mosyakin and Clematis Flower Hydroethanolic Extracts and Its Chloroform and Ethyl Acetate Fractions. *MOLECULES*, vol. 26, ISSN: 1420-3049, doi: 10.3390/molecules26237300
- 74 2021 Kandsi F., Conte R., Marghich M., Lafdil F. Z., Alajmi M. F., Bouhrim M., Mechchate H., Hano C., Aziz M., Gseyra N. (2021). Phytochemical analysis, antispasmodic, myorelaxant, and antioxidant effect of *dysphania ambrosioides* (L.) mosyakin and clematis flower hydroethanolic extracts and its chloroform and ethyl acetate fractions. *MOLECULES*, vol. 26, ISSN: 1420-3049, doi: 10.3390/molecules26237300
- 75 2021 Craig E, Calarco A, Conte R, Ambroggi V, d'Ayala GG, Alabi P, Sello JK, Cerruti P, Kima PE (2021). Thermoresponsive Copolymer Nanovectors Improve the Bioavailability of Retrograde Inhibitors in the Treatment of *Leishmania* Infections. *FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY*, vol. 11, ISSN: 2235-2988, doi: 10.3389/fcimb.2021.702676
- 76 2021 Craig, Evan, Calarco, Anna, Conte, Raffaele, Ambroggi, Veronica, d'Ayala, Giovanna Gomez, Alabi, Philip, Sello, Jason K., Cerruti, Pierfrancesco, Kima, Peter E. (2021). Thermoresponsive

Copolymer Nanovectors Improve the Bioavailability of Retrograde Inhibitors in the Treatment of Leishmania Infections. *FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY*, vol. 11, ISSN: 2235-2988, doi: 10.3389/fcimb.2021.702676

77 2020 Conte R, Valentino A, Di Cristo F, Peluso G, Cerruti P, Di Salle A, Calarco A (2020). Cationic Polymer Nanoparticles-Mediated Delivery of miR-124 Impairs Tumorigenicity of Prostate Cancer Cells. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 21, ISSN: 1422-0067, doi: 10.3390/ijms21030869

78 2020 Conte R, Valentino A, Di Cristo F, Peluso G, Cerruti P, Di Salle A, Calarco A (2020). Cationic polymer nanoparticles-mediated delivery of mir-124 impairs tumorigenicity of prostate cancer cells. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, vol. 21, ISSN: 1422-0067, doi: 10.3390/ijms21030869

79 2020 Mechchate H, Es-Safi I, Bourhia M, Kyrylchuk A, El Moussaoui A, Conte R, Ullah R, Ezzeldin E, Mostafa GA, Grafov A, Bekkari H, Bousta D (2020). In-Vivo Antidiabetic Activity and In-Silico Mode of Action of LC/MS-MS Identified Flavonoids in Oleaster Leaves. *MOLECULES*, vol. 25, ISSN: 1420-3049, doi: 10.3390/molecules25215073

80 2020 Mechchate H., Es-Safi I., Bourhia M., Kyrylchuk A., El Moussaoui A., Conte R., Ullah R., Ezzeldin E., Mostafa G. A., Grafov A., Bekkari H., Bousta D. (2020). In-Vivo Antidiabetic Activity and In-Silico Mode of Action of LC/MS-MS Identified Flavonoids in Oleaster Leaves. *MOLECULES*, vol. 25, ISSN: 1420-3049, doi: 10.3390/molecules25215073

81 2020 Conte R, De Rosa G, Cavallo A, Fico A (2020). Low cost air quality monitors to evaluate nanosized particulate matter. A pilot study. *INTERNATIONAL JOURNAL OF NANODIMENSION*, vol. 11, p. 399-404, ISSN: 2008-8868

82 2020 Conte R., De Rosa G., Cavallo A., Fico A. (2020). Low cost air quality monitors to evaluate nanosized particulate matter. A pilot study. *INTERNATIONAL JOURNAL OF NANODIMENSION*, vol. 11, p. 399-404, ISSN: 2008-8868

83 2020 Amaghnouje A, Mechchate H, Es-safi I, Boukhira S, Aliqahtani AS, Noman OM, Nasr FA, Conte R, Calarco A, Bousta D (2020). Subacute Assessment of the Toxicity and Antidepressant-Like Effects of Origanum Majorana L. Polyphenols in Swiss Albino Mice. *MOLECULES*, vol. 25, ISSN: 1420-3049, doi: 10.3390/molecules25235653

84 2020 Amaghnouje A., Mechchate H., Es-Safi I., Boukhira S., S Aliqahtani A., M Noman O., A Nasr F., Conte R., Calarco A., Bousta D. (2020). Subacute Assessment of the Toxicity and Antidepressant-Like Effects of Origanum Majorana L. Polyphenols in Swiss Albino Mice. *MOLECULES*, vol. 25, ISSN: 1420-3049, doi: 10.3390/molecules25235653

- 85 2019 Conte R, De Luca I, Valentino A, Di Salle A, Calarco A, Riccitiello F, Peluso G (2019). Recent advances in "bioartificial polymeric materials" based nanovectors. PHYSICAL SCIENCES REVIEWS, vol. 2, ISSN: 2365-659X, doi: 10.1515/psr-2016-0131
- 86 2018 Conte R, Di Salle A, Riccitiello F, Petillo O, Peluso G, Calarco A (2018). Biodegradable polymers in dental tissue engineering and regeneration. AIMS MATERIALS SCIENCE, vol. 5, p. 1073-1101, ISSN: 2372-0484, doi: 10.3934/maternal.2018.6.1073
- 87 2018 Conte Raffaele, Di Salle Anna, Riccitiello Francesco, Petillo Orsolina, Peluso Gianfranco, Calarco Anna (2018). Biodegradable polymers in dental tissue engineering and regeneration. AIMS MATERIALS SCIENCE, vol. 5, p. 1073-1101, ISSN: 2372-0484, doi: 10.3934/maternal.2018.6.1073
- 88 2018 Riccitiello F, De Luise A, Conte R, D'Aniello S, Vittoria V, Di Salle A, Calarco A, Peluso G (2018). Effect of resveratrol release kinetic from electrospun nanofibers on osteoblast and osteoclast differentiation. EUROPEAN POLYMER JOURNAL, vol. 99, p. 289-297, ISSN: 0014-3057, doi: 10.1016/j.eurpolymj.2017.12.035
- 89 2018 Riccitiello F, De Luise A, Conte R, D'Aniello S, Vittoria V, Di Salle A, Calarco A, Peluso G (2018). Effect of resveratrol release kinetic from electrospun nanofibers on osteoblast and osteoclast differentiation. EUROPEAN POLYMER JOURNAL, vol. 99, p. 289-297, ISSN: 0014-3057, doi: 10.1016/j.eurpolymj.2017.12.035
- 90 2018 Di Salle A, Spagnuolo G, Conte R, Procino A, Peluso G, Rengo C (2018). Effects of various prophylactic procedures on titanium surfaces and biofilm formation. JOURNAL OF PERIODONTAL & IMPLANT SCIENCE, vol. 48, p. 373-382, ISSN: 2093-2278, doi: 10.5051/jpis.2018.48.6.373
- 91 2018 Di Salle Anna, Spagnuolo Gianrico, Conte Raffaele, Procino Alfredo, Peluso Gianfranco, Rengo Carlo (2018). Effects of various prophylactic procedures on titanium surfaces and biofilm formation. JOURNAL OF PERIODONTAL & IMPLANT SCIENCE, vol. 48, p. 373-382, ISSN: 2093-2278, doi: 10.5051/jpis.2018.48.6.373
- 92 2018 Conte R, Calarco A, Peluso G (2018). Nanosized biomaterials for regenerative medicine. INTERNATIONAL JOURNAL OF NANODIMENSION, vol. 9, p. 209-214, ISSN: 2008-8868
- 93 2017 Conte R, Marturano V, Peluso G, Calarco A, Cerruti P (2017). Recent Advances in Nanoparticle-Mediated Delivery of Anti-Inflammatory Phytocompounds. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol. 18, ISSN: 1422-0067, doi: 10.3390/ijms18040709
- 94 2017 Conte R, De Luca I, Valentino A, Di Salle A, Calarco A, Riccitiello F, Peluso G (2017). Recent advances in "bioartificial polymeric materials" based nanovectors. PHYSICAL SCIENCES REVIEWS, vol. 2, ISSN: 2365-659X, doi: 10.1515/psr-2016-0131

- 95 2017 Conte R, Marturano V, Peluso G, Calarco A, Cerruti P (2017). Recent advances in nanoparticle-mediated delivery of anti-inflammatory phytocompounds. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol. 18, ISSN: 1422-0067, doi: 10.3390/ijms18040709
- 96 2016 Conte R, De Luca I, De Luise A, Petillo O, Calarco A, Peluso G (2016). New Therapeutic Potentials of Nanosized Phytomedicine. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol. 16, p. 8176-8187, ISSN: 1533-4880, doi: 10.1166/jnn.2016.12809
- 97 2016 Conte R., De Luca I., De Luise A., Petillo O., Calarco A., Peluso G. (2016). New therapeutic potentials of nanosized phytomedicine. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol. 16, p. 8176-8187, ISSN: 1533-4880, doi: 10.1166/jnn.2016.12809
- 98 2016 Conte R. Recent advances on nano delivery of Helix mucus pharmacologically active components. INTERNATIONAL JOURNAL OF NANODIMENSION, vol. 7, p. 181-185, ISSN: 2008-8868, doi: 10.7508/ijnd.2016.03.001
- 99 2024 Conte R., Foggia R., Valentino A., Di Salle A., Kandsi F., Calarco A. (2024). Nanotechnology advancements transforming molecular diagnostics: Applications in precision healthcare. INTERNATIONAL JOURNAL OF NANODIMENSION, vol. 15, ISSN: 2008-8868, doi: 10.57647/j.ijnd.2024.1503.18
- 100 2024 Anna Valentino, Sorur Yazdanpanah, Raffaele Conte, Anna Calarco, Gianfranco Peluso (2024). Smart Nanocomposite Hydrogels as Next-Generation Therapeutic and Diagnostic Solutions. GELS, vol. 10, ISSN: 2310-2861, doi: 10.3390/gels10110689
- 101 2019 Conte R, De Luise A, Valentino A, Di Cristo F, Petillo O, Riccitiello F, Di Salle A, Calarco A, Peluso G (2019). Chapter 10 - Hydrogel Nanocomposite Systems: Characterization and Application in Drug-Delivery Systems. In: Shyam S. Mohapatra, Shivendu Ranjan, Nandita Dasgupta, Raghvendra Kumar Mishra, Sabu Thomas. Micro and Nano Technologies, Nanocarriers for Drug Delivery . p. 319-349, Elsevier B.V., ISBN: 9780128140338
- 102 2019 Conte Raffaele, De Luise Adriana, Valentino Anna, Di Cristo Francesca, Petillo Orsolina, Riccitiello Francesco, Di Salle Anna, Calarco Anna, Peluso Gianfranco (2019). Hydrogel Nanocomposite Systems: Characterization and Application in Drug-Delivery Systems. In: Raffaele Conte Adriana De Luise Anna Valentino Francesca Di Cristo Orsolina Petillo Francesco Riccitiello Anna Di Salle Anna Calarco Gianfranco Peluso. Micro and Nano Technologies, Nanocarriers for Drug Delivery. p. 319-349, ISBN: 978-0-12-814033-8, doi: 10.1016/B978-0-12-814033-8.00010-2
- 103 2017 Raffaele Conte, Adriana De Luise, Orsolina Petillo, Carlo Rengo, Francesco Riccitiello, Anna Di Salle, Anna Calarco, Gianfranco Peluso (2017). BIODEGRADABLE POLYMERS FOR DENTAL TISSUE ENGINEERING AND REGENERATION. In: Biodegradable Polymers: Recent Developments and New Perspectives. p. 238-295, ISBN: 978-953-56942-5-0

104 2017 Conte R, De Luca I, Valentino A, Di Salle A, Calarco A, Riccitiello F, Peluso G (2017). Recent advances in “bioartificial polymeric materials” based nanovectors . In: Bartosz Tylkowski, Karolina Wieszczycka, Renata Jastrzab. Polymer Engineering. p. 113-135, BERLIN/NEW YORK:Walter de Gruyter, ISBN: 978-3-11-046828-1