

## Evgenia Mitsou, PhD

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### Current Position

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**2025**                    **Associate Researcher/Group Leader**  
**National Hellenic Research Foundation (NHRF), Athens, Greece**  
Institute of Chemical Biology (ICB/NHRF)  
NanoTherapeutics Lab: Nanoparticle Design for Advanced Drug Delivery

### Professional Appointments

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**2021-2024**            **Postdoctoral Researcher**  
**Weizmann Institute of Science, Rehovot, Israel**  
**Jacob Klein's Lab-Soft Matter & Surface Forces Lab**  
Faculty of Chemistry, Department of Molecular Chemistry and Materials Science.

- 06/2022- 12/2024: Independent Postdoctoral Researcher Funded by the Azrieli Foundation "Liposome-Hydrogel hybrids for highly lubricated surfaces for aqueous and biological environments."
- 02/2022-06/2022: ERC PoC Grant: "Modification of liposomic nanocarriers: a novel strategy for improved drug delivery and eradication of bacterial biofilms-Biofilm"  
11/2021-02/2022: ERC Advanced Grant: "Lubricating Cartilage: exploring the relation between lubrication and gene-regulation to alleviate osteoarthritis-CartiLube."

**2021**                    **Lecturer (Teaching contract at the rank of Assistant Professor according to P.D. 407/80)**  
**Agricultural University of Athens, Athens, Greece**  
Department of Biotechnology, Laboratory of Cell Technology  
Coordinated and instructed the 6<sup>th</sup> Semester Compulsory Course: "Pharmacognosy and Biologically Active Products," integrating theoretical instruction with hands-on laboratory exercises.

- 2020-2021**      **Postdoctoral Researcher**  
**National Hellenic Research Foundation (NHRF), Athens, Greece**  
Institute of Chemical Biology (ICB)
- 2019**            **Administrative Support Collaborator**  
**National Hellenic Research Foundation (NHRF), Athens, Greece**  
NHRF Development Program
- 2019**            **Associate Researcher**  
**National Hellenic Research Foundation (NHRF), Athens, Greece**  
Institute of Chemical Biology (ICB)
- 2019**            **Visiting Scientist**  
**Institut Laue-Langevin (ILL), Grenoble, France**  
Structural characterization of microemulsions and microemulsion-based gels with the use of the D22 (Large dynamic range small-angle diffractometer)
- 2016**            **Visiting Researcher**  
**Institute of Chemistry and Biology of Membranes and Nano-objects (CBMN)**  
CNRS/Université de Bordeaux/Bordeaux INP, Pessac, France
- 2015-2019**    **Associate Researcher**  
**National Hellenic Research Foundation (NHRF), Athens, Greece**  
Institute of Chemical Biology (ICB)

## Education

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- 2019**            **PhD in Biotechnology**  
**University of Ioannina, Ioannina, Greece**  
Department of Biological Applications and Technology  
PhD Thesis: Development of microemulsions for the administration of bioactive compounds.
- 2014**            **Integrated Masters, Biology**  
**University of Ioannina, Ioannina, Greece**  
Department of Biological Applications and Technology  
Dissertation Topic: Study of bioactive compounds encapsulated in biocompatible microemulsions.

## Fellowship and Awards

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- 2022-2025**    **Azrieli International Postdoctoral Fellowship**  
Duration: 3 years, Funding: ~156.000 EUR  
Project Title: «Liposome-Hydrogel hybrids for highly lubricated surfaces for aqueous and biological environments.»

- 2021-2022**      **Postdoctoral Fellowship**  
**Weizmann Institute of Science Feinberg Graduate School, Rehovot, Israel.**  
The scholarship was concluded due to the acceptance of the Azrieli International Fellowship.
- 2022**            **Selected for the Program "Acquisition of Academic Teaching Experience in Young Scientists-Ph.D"**  
**University of Peloponnese, Department of Food Science and Technology**  
Food Chemistry, Food Biotechnology. The position was declined in favor of a Lecturer role (Assistant Professor rank) at the Agricultural University of Athens, appointed under P.D. 407/80.
- 2017-2019**      **Full scholarship for PhD Research** from the **Hellenic Research Foundation for Research and Innovation (HFRI)** and General Secretariat for Research and Technology (GSRT).
- 2015**            **EU Grant** for the participation in the **COST Action CM1101** "Interfacial Science and Fluid Mechanics: Fundamentals, Applications and Analytical Methods, Queen Mary University, London

### Current Research Interests

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- **Development of Advanced Nanosystems:** Design, optimization and structural characterization of lipid nanoparticles, liposomes, micro- and nano-emulsions, hydrogels, and organogels for drug delivery
- **Surface Functionalization for Targeted Delivery:** Functionalization of nanosystems with polymers, peptides, proteins etc. for targeted drug delivery through various routes of administration (nasal, intra-articular etc.)
- **Electron Paramagnetic Resonance (EPR) in NanoTherapeutics:** Use of EPR Spectroscopy for structural characterization of nanoparticles and *in vitro/ ex vivo* monitoring
- **In vivo evaluation:** Assessment of therapeutic outcomes, biodistribution profiles and use of *in vivo* imaging techniques for monitoring, evaluating, and improving drug delivery outcomes.
- **Machine Learning for Nanosystem Optimization:** Application of AI algorithms to optimize the design and performance of drug delivery nanosystems

### Participation in funded research Programs

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**Involvement in Scientific Proposal Development:** Contributed to the preparation of proposals for competitive programs, (Prima: Partnership for Research and Innovation in the Mediterranean Sea- Horizon 2020, Paris Region Fellowship Program- Marie Skłodowska-Curie Actions/ H2020-MSCA-COFUND-2020, Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020, Competitiveness-Entrepreneurship-Innovation)

**ERC PoC Grant:** "Biofilm" Modification of liposomic nanocarriers: a novel strategy for improved drug delivery and eradication of bacterial biofilms". Principal Investigator: Prof. Jacob Klein, *Participation as a member*

**ERC Advanced Grant:** "CartiLube" Lubricating Cartilage: exploring the relation between lubrication and gene regulation to alleviate osteoarthritis". Principal Investigator: Prof. Jacob Klein, *Participation as a member*.

**Program ΕΣΠΑ - "RIS3-AGROFOOD":** "Study and exploitation of olive oil as innovative raw material for special industrial applications to baby food products". Budget 250.000 € (Biomimetics & Nanobiotechnology 65.000 €), Coordinator NHRF: Dr. Maria Zoumpantioti. *Participation as a member*.

**National Hellenic Research Foundation Project 2402:** "Nanobiotechnology", 2015-2018, Budget. 162.635 €. Coordinator NHRF: Dr. A. Xenakis. *Participation as a member*.

**Program ΕΣΠΑ PAVET:** "Application of Nanoemulsion Technology to food products based on Oil in Water Emulsions such as vegetable cream and fudge icings" Budget: 300.000,00 € Contractor: JOTIS SA (NHRF 61.250€). *Participation as a member*.

**Program National Strategic Reference Framework, Action "Developmental Projects of Research Organisations- Kripis"2013-2015:"STHENOS",** Targeted therapeutic approaches against degenerative diseases, with special focus on cancer and ageing. Budget: 1.500.000,00 € (Biomimetics 174.773€). Coordinator Dr A. Pintzas. *Participation as a member*.

**Program Agence Nationale de Recherche (ANR), Institut Carnot, Projet Lipides pour l'industrie et la santé (LISA), France. 2013-1:** "micro/nano-émulsions de type e/h biocompatibles et riches en micronutriments: préparation et caractérisation" Budget: 43.000 €. Coordinator: F. Calderon. *Participation as a member*.

## Peer-reviewed Research Publication List

# *Denotes equal contribution*

1. Zouliati, K., Stavropoulou, P., Chountoulesi, M., Naziris, N., Demisli, S., **Mitsou, E.**, Papadimitriou, V., Chatzidaki, M., Xenakis, A. & Demetzos, C. (2022). Development and Evaluation of Liposomal Nanoparticles Incorporating Dimethoxycurcumin. *In vitro* Toxicity and Permeability Studies. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 129223. - IF<sub>2023</sub>: 4.9, Quartile 1 (Q1), Citations:2.
2. **Mitsou, E.**, Theochari, I., Gad, E., Vassiliadi, E., Karpenisioti, E., Koulis, G., Martakos, I., Pissaridi, K., Xenakis, A. & Zoumpantioti, M. (2022). Enzymatic modification of triglycerides in conventional and surfactant-free microemulsions and in olive oil. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 647,129170. - IF<sub>2023</sub>: 4.9, Quartile 1 (Q1), Citations: 4
3. Vaz, G., Clementino, A., **Mitsou, E.**, Ferrari, E., Buttini, F., Sissa, C., Xenakis, A., Sonvico, F., & Dora, C. L. (2022). *In vitro* Evaluation of Curcumin-and Quercetin-Loaded

- Nanoemulsions for Intranasal Administration: Effect of Surface Charge and Viscosity. *Pharmaceutics*, 14(1), 194. - IF<sub>2023</sub>: 5.3, Quartile 1 (Q1), Citations:16.
4. **Mitsou, E.#**, Theochari, I.#, Vassiliadi, E., Nallet, F., & Xenakis, A. (2022). Short-wave and near infrared  $\pi$ -conjugated polymers hosted in a biocompatible microemulsion: a pioneering approach for photoacoustic contrast agents. *Journal of Materials Chemistry B*, 10(14), 2680-2690. - IF<sub>2023</sub>: 6.1, Quartile 1 (Q1), Citations: 3
  5. Theochari, I.#, **Mitsou, E.#**, Nikolic, I., Pletsa, V., Savic, V., Xenakis, A. Colloidal nanodispersions for the topical delivery of ibuprofen: Structure, dynamics and bioperformances. *Journal of Molecular Liquids*, 334, 116021. - IF<sub>2023</sub>: 5.3, Quartile 1 (Q1), Citations: 21
  6. Demisli, S., **Mitsou, E.**, Pletsa, V., Xenakis, A., & Papadimitriou, V. (2020). Development and Study of Nanoemulsions and Nanoemulsion-Based Hydrogels for the Encapsulation of Lipophilic Compounds. *Nanomaterials*, 10(12), 2464. - IF<sub>2023</sub>: 4.4, Quartile 1 (Q1), Citations:77
  7. Vassiliadi, E., **Mitsou, E.**, Avramiotis, S., Chochos, C. L., Pirolet, F., Medebach, M., Xenakis, A., & Zoumpantioti, M. (2020). Structural Study of (Hydroxypropyl) Methyl Cellulose Microemulsion-Based Gels Used for Biocompatible Encapsulations. *Nanomaterials*, 10(11), 2204. - IF<sub>2023</sub>: 4.4, Quartile 1 (Q1), Citations: 8
  8. **Mitsou, E.**, Pletsa, V., Sotiroidis, G. T., Panine, P., Zoumpantioti, M., & Xenakis, A. (2020). Development of a microemulsion for encapsulation and delivery of gallic acid. The role of chitosan. *Colloids and Surfaces B: Biointerfaces*, 190, 110974. - IF<sub>2023</sub>: 5.268, Quartile 1 (Q1), Citations: 48
  9. Nikolic I., **Mitsou E.**, Damjanović A., Papadimitriou V., Stankovic J. A., Stanojevic B., Xenakis A. & Savić, S. (2020) Curcumin-loaded low-energy nanoemulsions: Linking EPR spectroscopy-analysed microstructure and antioxidant potential with *in vitro* evaluated biological activity. *Journal of Molecular Liquids*, 301, 112479. - IF<sub>2023</sub>: 5.3, Quartile 1 (Q1), Citations: 29
  10. Nikolic, I., **Mitsou, E.**, Pantelic, I., Randjelovic, D., Markovic, B., Papadimitriou, V., Xenakis A., Lunter D. J., Zugic A. & Savic, S. (2020). Microstructure and biopharmaceutical performances of curcuminloaded low energy nanoemulsions containing eucalyptol and pinene: Terpenes' role overcome penetration enhancement effect?. *European Journal of Pharmaceutical Sciences*, 142, 105135. - IF<sub>2023</sub>: 4.3, Quartile 1 (Q1), Citations: 42
  11. **Mitsou, E.**, Dupin, A., Sassi, A. H., Monteil, J., Sotiroidis, G. T., Leal-Calderon, F., & Xenakis, A. (2019). Hydroxytyrosol encapsulated in biocompatible water-in-oil microemulsions: How the structure affects *in vitro* absorption. *Colloids and Surfaces B: Biointerfaces*, 184, 110482. - IF<sub>2023</sub>: 5.268, Quartile 1 (Q1), Citations: 23
  12. Pajic, N. B., Nikolic, I., **Mitsou, E.**, Papadimitriou, V., Xenakis, A., Randjelovic, D., Dobricic V., Smitran A., Cekic N., Calija B., & Savic, S. (2018). Biocompatible microemulsions for improved dermal delivery of sertaconazole nitrate: Phase behavior study and microstructure influence on drug biopharmaceutical properties. *Journal of Molecular Liquids*, 272, 746-758. - IF<sub>2023</sub>: 5.3, Quartile 1 (Q1), Citations: 27
  13. **Mitsou, E.**, Kalogianni, E. P., Georgiou, D., Stamatis, H., Xenakis, A., & Zoumpantioti, M. (2018). Formulation and Structural Study of a Biocompatible Water-in-Oil Microemulsion as

- an Appropriate Enzyme Carrier: The Model Case of Horseradish Peroxidase. *Langmuir*, 35(1), 150-160. - IF<sub>2023</sub>: 3.7, Quartile 1 (Q1), Citations: 25
14. Golfomitsou, I., **Mitsou, E.**, Xenakis, A., & Papadimitriou, V. (2018). Development of food grade O/W nanoemulsions as carriers of vitamin D for the fortification of emulsion based food matrices: A structural and activity study. *Journal of Molecular Liquids*, 268, 734-742. - IF<sub>2023</sub>: 5.3, Quartile 1 (Q1), Citations: 112
  15. Savić, V., Todosijević, M., Ilić, T., Lukić, M., **Mitsou, E.**, Papadimitriou, V., Avramiotis S., Marković B., Cekić N., & Savić, S. (2017). Tacrolimus loaded biocompatible lecithin-based microemulsions with improved skin penetration: Structure characterization and *in vitro/in vivo* performances. *International journal of pharmaceutics*, 529(1-2), 491-505. - IF<sub>2023</sub>: 5.3, Quartile 1 (Q1), Citations: 57
  16. **Mitsou, E.**, Xenakis, A., & Zoumpanioti, M. (2017). Oxidation catalysis by enzymes in microemulsions. *Catalysts*, 7(2), 52. - IF<sub>2023</sub>: 3.8, Quartile 1 (Q1), Citations: 22
  17. **Mitsou, E.**, Tavantzis, G., Sotiroudis, G., Ladikos, D., Xenakis, A., & Papadimitriou, V. (2016). Food grade water-in-oil microemulsions as replacement of oil phase to help process and stabilization of whipped cream. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 510, 69-76. - IF<sub>2023</sub>: 4.9, Quartile 1 (Q1), Citations: 25
  18. Khemakhem, M., Sotiroudis, G., **Mitsou, E.**, Avramiotis, S., Sotiroudis, T. G., Bouzouita, N., & Papadimitriou, V. (2016). Melanin and humic acid-like polymer complex from olive mill waste waters. Part II. Surfactant properties and encapsulation in W/O microemulsions. *Journal of Molecular Liquids*, 222, 480-486. - IF<sub>2023</sub>: 5.3, Quartile 1 (Q1), Citations: 9
  19. Chatzidaki, M. D., **Mitsou, E.**, Yaghmur, A., Xenakis, A., & Papadimitriou, V. (2015). Formulation and characterization of food-grade microemulsions as carriers of natural phenolic antioxidants. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 483, 130-136. - IF<sub>2023</sub>: 4.9, Quartile 1 (Q1), Citations: 74

## Patents

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- Internationals** US as-is provisional patent application No. 63/530,518  
Inventors: Weifeng Lin, Monika Kluzek, **Evgenia Mitsou**, Jacob Klein  
(2023) "Nanoparticles stabilized with novel molecules"
- US as-is provisional patent application No. 63/443,408 Inventors: Jacob Klein, **Evgenia Mitsou**, Monika Kluzek (2023) "Nanoparticles stabilized with novel molecules with cancer application"
- Nationals** Chatzidaki M. D., **Mitsou E.**, Theochari I., Papadimitriou V., Xenakis A., (2015). "Edible microemulsions with encapsulated plant extracts as dressing type products" (OBI –1008863).

## Participation in international conferences

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1. Poster presentation at the 37<sup>th</sup> Conference of European Colloid and Interface Society (ECIS 2023) 3 - 8 September 2023, Naples. **Evgenia Mitsou**, Felipe Ptak Lemos, Monika Kluzek, Sapir Lan, Yuri Kuznetsov, Jacob Klein. Cholesterol-containing stabilized liposomes for improved local retention after intra-articular injection into the mice knee joint.
2. Poster presentation at the 13<sup>th</sup> International Colloids Conference 12 - 15 June 2023, Lisbon. Evgenia Mitsou, Monika Kluzek, Weifeng Lin, Yuri Kuznetsov, Jacob Klein. Cholesterol-containing stabilized liposomes for improved local retention after intra-articular injection into the mice knee joint.
3. Poster presentation at the 10<sup>th</sup> International Conference of the Hellenic Crystallographic Association 15- 17 October 2021, Athens. Title: Development of an oil-in-water colloidal nanodispersion with antibacterial and anticancer properties: The case of lemon essential oil.
4. Oral presentation at the 35<sup>th</sup> Conference of European Colloid and Interface Society (ECIS 2021) 5-10 September 2021, Athens. Evgenia Mitsou. Soft colloids for the topical delivery of Ibuprofen: Structure and efficacy studies
5. Oral presentation at the 35<sup>th</sup> Conference of European Colloid and Interface Society (ECIS 2021) 5-10 September 2021, Athens. E. Mitsou, I. Theohari, E. Gad, G. Koulis, E. Karpenisioti, E. Vassiliadi, K. Pissaridi, A. Xenakis, N. Thomaidis, M. Zoumpanioti. Enzymatic modification of triglycerides in conventional and surfactant-free microemulsions and in olive oil.
6. Oral presentation at the 33<sup>rd</sup> Conference of European Colloid and Interface Society (ECIS 2019) 8-13 September 2019, Leuven. Title: Encapsulation of novel conjugated polymers in biocompatible microemulsions: Application in theranostics.
7. . Poster presentation at the 33<sup>rd</sup> Conference of European Colloid and Interface Society (ECIS 2019) 8-13 September 2019, Leuven. Title: Development of biocompatible microemulsions for intestinal and nasal delivery of natural bioactive compounds.
8. Poster presentation at the 32<sup>nd</sup> Conference of European Colloid and Interface Society (ECIS 2018) 2-7 September 2018, Ljubljana. Title: Novel water-in-oil (W/O) microemulsion as gallic acid carrier for pharmaceutical applications. A structural and efficacy study
9. Poster presentation at the 5<sup>th</sup> International Conference of Nanomedicine 18 June 2018, Rome. Title: An insight to interface properties of low-energy nanoemulsions for curcumin dermal delivery using electron paramagnetic resonance spectroscopy- a link with release kinetics and biological activity.
10. Poster presentation at the EUFEPS Annual Meeting 2018: Crossing Barriers for Future Medicines, 24 May 2018, Athens. Title: Interactions at the interface of low energy nanoemulsions: Closer view through atomic force microscopy and electron paramagnetic resonance spectroscopy as inspection tools.
11. Poster presentation at the EUFEPS Annual Meeting 2018: Crossing Barriers for Future Medicines, 24 May 2018, Athens. H. Stamatis, E. Mitsou, A. Xenakis, M. Zoumpanioti. Formulation Of Biocompatible Colloidal Nanodispersion As Appropriate Vehicle For Enzyme Drug Delivery: The Model Case Of Horseradish Peroxidase (HRP)

12. Oral presentation at the 7<sup>th</sup> Hellenic Conference of Greek Lipid Forum, 5 October 2017, Thessaloniki. Title: Biocompatible non-ionic W/O microemulsions, based on Extra Virgin Olive Oil, as carriers of bioactive compounds and enzymes.
13. Poster presentation at the 7<sup>th</sup> Hellenic Conference of Greek Lipid Forum, 5 October 2017, Thessaloniki. Title: Formulation and study of edible nanoemulsions as carriers of Vitamin D.
14. Poster presentation at the 31<sup>st</sup> Conference of European Colloid and Interface Society (ECIS 2017) 3- 8 September 2017, Madrid. Title: Non-ionic water-in-oil microemulsions as vehicles for enzyme drug delivery: The model case of horseradish peroxidase (HRP).
15. Poster presentation at the 31<sup>st</sup> Conference of European Colloid and Interface Society (ECIS 2017) 3-8 September 2017, Madrid. Title: Development of O/W nanoemulsions as carriers of Vitamin D: A structural study.
16. Poster presentation at the 2<sup>nd</sup> European Conference on Pharmaceutics 3-4 April 2017, Krakow. Title: EPR as an effective tool to study interphase behaviour of aceclofenac in sucrose ester-based bicontinuous microemulsions
17. Poster presentation at the 30<sup>th</sup> Conference of European Colloid and Interface Society (ECIS 2016) 4-9 September 2016, Rome. Title: Development and *in vitro* evaluation of Water-In-Oil microemulsions for the intestinal delivery of Hydroxytyrosol.
18. Poster presentation at the 29<sup>th</sup> Conference of European Colloid and Interface Society (ECIS 2015) 6-11 September 2015, Bordeaux. Title: Food grade nanodispersions as replacements of oil and aqueous phase in macroemulsions.
19. Oral presentation at the 4<sup>th</sup> Hellenic Conference of Green Chemistry 30 October – 1 November 2014, Ioannina. Title: Biocompatible microemulsions as carriers of natural phenolic compounds.
20. Oral Presentation at the 7<sup>th</sup> Swedish-Hellenic Conference 9-10 June 2014, Orebro, Sweeden. M.D. Chatzidaki, E. Mitsou, V. Papadimitriou, A. Xenakis. Microemulsions as food antioxidant carriers, effect on enzyme activity
21. Oral presentation at the COST CM1101 Meeting 31 March- 2 April 2014, Genoa. Title: Food grade microemulsion as antioxidant matrices
22. Oral presentation at the Workshop «Strategic pipeline planning: from sample to preparation 3D structure determination with bio SAXS & other biophysical techniques» 5 -10 April 2014, Athens.

## Mentoring & Teaching Activities

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| <b>2024</b>         | Mentor for the <a href="#">Kupcinet-Getz International Summer Program</a> at the Weizmann Institute of Science<br>Supervision of Ms. Abigail Aradi-Posylkin from University of St Andrews<br>Project: Structural study of mRNA-lipid nanoparticles with the use of Atomic Force Microscopy (AFM) |
| <b>2017-Present</b> | Laboratory Training for Technical Personnel at the Weizmann Institute of Science<br>Supervision of Ms. Sapir Lan (Ben Gurion University)   |



Supervision of Ms. Adeline Dupin (MSc Student) at Bordeaux INP, France.

- 2017-2021** Co-supervision of BSc and MSc students as a PhD candidate in collaboration with Greek and international universities.  
Laboratory Training and Supervision of Ph.D. Candidates and Graduate students to enhance their skills in Electron Paramagnetic Resonance (EPR) and Dynamic Light Scattering (DLS) techniques, as well as conducting *in vitro* experiments.
- 02-06/2021** Lecturer (Teaching contract PD 407/80) Agricultural University of Athens, Department of Biotechnology, Laboratory of Cell Technology Course: Pharmacognosy and Bioactive products
- 09/2020** Substitute Faculty Teacher Public Greek High Schools of Athens Courses: Biology, Chemistry

### Reviewer for peer-reviewed journals

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- Evaluator of Scientific Projects and Proposals** **Certified Evaluator-Expert** of the Hellenic Foundation for Research & Innovation (**HFRI**) AP 37287/11.06.2021
- Certified Evaluator** of **EYDE-ETAK** (Research-Create-Innovate) Operational Programme/ General Secretariat of Research and Technology
- Reviewer in Scientific Journals** **Elsevier**  
1. Journal of Colloids and Interface Science, 2. Colloids and Surfaces B, 3. Journal of Molecular Liquids, 4. Food Chemistry, 5. Chemical Engineering Journal, 6. Cogent and Agriculture, 7. Food Research International, 8. Innovative Food Science and Emerging Technologies, 9. Journal of Hazardous Materials Advances
- American Chemical Society (ACS)**  
10. Langmuir
- Royal Society of Chemistry (RCS)**  
11. Soft Matter MDPI 12. Antioxidants, 13. Applied Sciences, 14. Catalysts, 15. Foods, 16. International Journal of Molecular Sciences, 17. Molecules, 18. Pharmaceutics, 19. Processes, 20. Polymers, 21. Sustainability
- Others**  
22. Food Biophysics, 23. Frontiers in Bioengineering and Biotechnology, 24. Frontiers in Molecular Bioscience, 25. Macromolecular Bioscience

**Editor**                      Pharmaceuticals: MDPI Special Issue: "Micro- and Nanoemulsions in Therapeutics: Advancements in Targeted Drug Delivery and Theranostic Applications"

## Major Collaborations

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### Academia

- University of Tel Aviv, Department of Cell Research and Immunology
- University of Oxford, Kennedy Institute of Rheumatology
- Hebrew University of Jerusalem, Koret School of Veterinary Medicine
- Institute of Chemistry and Biology of Membranes and Nanoobjects, Colloids and Lipids for Industry and Nutrition, Bordeaux INP, Pessac, France.
- Università di Parma/UNIPR, Food and Drug Department, Parma, Italy Universidade Federal do Rio Grande, Rio Grande, RS, Brazil, Laboratório de Nanotecnologia Aplicada à Saúde, Programa de PósGraduação em Ciências da Saúde
- University of Copenhagen, Denmark, Department of Pharmacy, Faculty of Health and Medical Sciences
- Graz University of Technology, Institute of Inorganic Chemistry, Austria
- Centre de Recherche Paul Pascal (CRPP) UMR 5031 CNRS, University of Bordeaux, France
- Department of Pharmaceutical Technology and Cosmetology, Faculty of Pharmacy, University of Belgrade, Belgrade, Serbia
- University of Nicosia, Cyprus, Department of Chemistry
- Ecole Supérieure des Industries Alimentaires de Tunis, Tunis, Tunisia
- National and Kapodistrian University of Athens, Greece
- University of Ioannina, Ioannina, Greece

### Industry

- Jotis S.A. Food company
- VIORYL S.A.
- PHARMAXEL E.E.
- HELP Pharmaceuticals S.A.