# Lect. ÇİSİL ÇAMLI PULAT

## Personal Information

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**International Researcher IDs**
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Publons / Web Of Science ResearcherID: L-5318-2018
ScopusID: 57217156928
Yoksis Researcher ID: 246891

## Education

Doctorate, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Biyoloji, Turkey 2019 - 2026
Postgraduate, Katholieke Universiteit Leuven, Belgium 2010 - 2014
Undergraduate, Gazi University, Fen Fakültesi, Turkey 2004 - 2009

## Foreign Languages

English

## Dissertations

Postgraduate, Genetic stock structure as a base for management: The case of the flatfish brill, Katholieke Universiteit Leuven, 1950

## Research Areas

**Avesis Research Areas:** Moleculer Biology of Cancer
**WoS Research Areas:** Biology
**Scopus Research Areas:** Molecular Biology

## Academic Positions

Lecturer, Manisa Celal Bayar University, REKTÖRLÜK, REKTÖRLÜK, 2016 - Present

## Articles

I. **Azabenzimidazole-piperazine compounds as anticancer agents: Synthesis, biological evaluation, and molecular docking studies**
AKYÜZ G., Çalişkan N., EMİRİK M., İLHAN M. S., ATMACA İLHAN H., ÇAMLI PULAT Ç., MENTEŞE E.

Journal of Molecular Structure, vol.1358, 2026 (SCI-Expanded, Scopus)

II. **Synthesis, Characterization, and Biological Evaluation of Aliphatic-Substituted Benzimidazole Derivatives: Induction of Apoptosis, Cell Cycle Arrest, and Molecular Docking in Breast Cancer Cells**
Keser M., ÇAMLI PULAT Ç., ATMACA İLHAN H., Akgün H., Albay C., MENTEŞE E., Bektaş H., İLHAN M. S.
Drug Development Research, vol.87, no.2, 2026 (SCI-Expanded, Scopus)

III. **Doxorubicin functionalized metallic nanoparticles for anticancer and antibacterial applications**
Yeşil İ., ATMACA İLHAN H., Değirmenci S., ÇAMLI PULAT Ç., Arı M., TEPE M., Küçük A., Salmanoğlu D. S., Sancak Z., Kılınç Ç., et al.
Journal of Drug Delivery Science and Technology, vol.105, 2025 (SCI-Expanded, Scopus)

IV. **Novel Enyne-Modified 1,4-Thiazepines as Epidermal Growth Factor Receptor Inhibitors: Anticancer and Computational Studies**
ATMACA İLHAN H., ÇAMLI PULAT Ç., İLHAN M. S., YILMAZ E. S., ZORA M.
ACS Omega, vol.10, no.1, pp.821-832, 2025 (SCI-Expanded, Scopus)

V. **Hericium erinaceus Extract Induces Apoptosis via PI3K/AKT and RAS/MAPK Signaling Pathways in Prostate Cancer Cells**
ATMACA İLHAN H., ÇAMLI PULAT Ç., İLHAN M. S., KALYONCU F.
Chemistry and Biodiversity, vol.21, no.12, 2024 (SCI-Expanded, Scopus)

VI. **Evaluation of Novel Spiro-pyrrolopyridazine Derivatives as Anticancer Compounds: In Vitro Selective Cytotoxicity, Induction of Apoptosis, EGFR Inhibitory Activity, and Molecular Docking Analysis**
ATMACA İLHAN H., İLHAN M. S., ÇAMLI PULAT Ç., DÜNDAR ÖZDOĞAN B. A., ZORA M.
ACS Omega, vol.9, no.22, pp.23713-23723, 2024 (SCI-Expanded, Scopus)

VII. **Exploring anti-cancer constituents and cytotoxic effects of Feijoa sellowiana fruit extract on breast cancer**
ÇAMLI PULAT Ç., İLHAN M. S.
International Journal of Life Sciences and Biotechnology, vol.7, no.1, pp.52-59, 2024 (Peer-Reviewed Journal)

VIII. **Design and synthesis of benzimidazole derivatives as apoptosis-inducing agents by targeting Bcl-2 protein**
İLHAN M. S., ÇAMLI PULAT Ç., Oguz F., Bektaş H., MENTEŞE E., ATMACA İLHAN H.
Molecular Diversity, vol.27, no.4, pp.1703-1712, 2023 (SCI-Expanded, Scopus)

IX. **Synthesis of silver nanoparticles using Alpinia officinarum rhizome extract induces apoptosis through down-regulating Bcl-2 in human cancer cells**
ATMACA İLHAN H., ÇAMLI PULAT Ç., İLHAN M. S.
Biologia Futura, vol.73, no.3, pp.327-334, 2022 (SCI-Expanded, Scopus)

X. **GC-MS Analysis and Apoptotic Effect of Paliurus spina-christi Mill. Leaf and Flower Extracts against Breast Cancer Cells**
Oguz F., ÇAMLI PULAT Ç., İLHAN M. S., ATMACA İLHAN H.
Sakarya University Journal of Science, vol.26, no.2, pp.357-364, 2022 (Scopus, TRDizin)

XI. **Liquidambar orientalis Mill. gum extract induces autophagy via PI3K/Akt/mTOR signaling pathway in prostate cancer cells**
ATMACA İLHAN H., ÇAMLI PULAT Ç., Cittan M.
International Journal of Environmental Health Research, vol.32, no.5, pp.1011-1019, 2022 (SCI-Expanded, Scopus)

XII. **Biogenic silver nanoparticles synthesized from Piper longum fruit extract inhibit HIF-1α/VEGF mediated angiogenesis in prostate cancer cells**
İLHAN M. S., ÇAMLI PULAT Ç.
CUMHURIYET SCIENCE JOURNAL, vol.42, no.2, pp.236-244, 2021 (TRDizin)

XIII. **In vitro cytotoxic activity of Tarantula cubensis alcoholic extract on different human cell lines**
ÇAMLI PULAT Ç.
CUMHURIYET SCIENCE JOURNAL, vol.42, no.2, pp.252-259, 2021 (TRDizin)

XIV. **Novel benzimidazole derivatives: Synthesis, in vitro cytotoxicity, apoptosis and cell cycle studies**
ATMACA İLHAN H., İLHAN M. S., BATIR M. B., ÇAMLI PULAT Ç., Güner A., Bektaş H.

Chemico-Biological Interactions, vol.327, 2020 (SCI-Expanded, Scopus)

XV. **Evaluating the Essential and Non-Essential Metal Remediation Efficiency of Chlorella vulgaris, and Photosynthetic Gene Expression Level Changes During the Process**
ŞENTÜRK T., BATIR M. B., ÇAMLI Ç., YILDIZ Ş.
Aquatic Research, vol.2, no.3, pp.134-142, 2019 (TRDizin)

XVI. **Ethanol Extract of Pinus nigra ssp. pallasiana var. şeneriana Inhibits Human Breast Cancer Cell Viability through Induction of Apoptosis**
İLHAN H. A., PULAT Ç., SERT S.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.14, no.1, pp.35-40, 2018 (TRDizin)

XVII. **Ameliorative Effect of P and Ca, Mg, K Addition on Buckwheat in the Presence of Heavy Metal Stress**
DİLEK TEPE H., ÇAMLI PULAT Ç.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.2, no.14, pp.217-221, 2018 (TRDizin)

XVIII. **Comparing the Phytoremediation Efficiency of Three Different Algae for the Nutrient Removal of Gediz River in Manisa/Turkey**
ŞENTÜRK T., ÇAMLI Ç., YILDIZ Ş.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.13, no.3, pp.737-743, 2017 (TRDizin)

## Books

I. **Cytotoxic and Antitumor Compounds from Marine Invertebrates**
Atmaca İlhan H., Çamlı Pulat Ç.
in: Encyclopedia of Marine Biotechnology, Professor Se-Kwon Kim, Editor, John Wiley & Sons, West Sussex, UK , Oxford, pp.2529-2584, 2020

## Papers Presented at Peer-Reviewed Scientific Conferences

I. **THE CONTRIBUTION OF HYPOXIA-INDUCIBLE FACTOR-1 ALPHA TO STEM CELL PRESERVATION: EXPLORING THE PROTECTIVE EFFECTS OF GOSSYPOL**
ÇAMLI PULAT Ç., İLHAN M. S., ATMACA İLHAN H.
11. INTERNATIONAL SUMMIT SCIENTIFIC RESEARCH CONGRESS, Turkey, 15 - 17 December 2023, (Full Text)

## Funded Projects

ATMACA İLHAN H., ÇAMLI PULAT Ç., Project Supported by Higher Education Institutions, BAP PhD, Muc-1 Aptameri Taşıyan ve Paklitaksel-Sisplatin İçeren Lipozomların, Atezolizumab İle Kombinasyonunun Üçlü Negatif Meme Kanserinde Etkilerinin Araştırılması, 2023 - 2026

ÇAMLI PULAT Ç., İLHAN M. S., PULAT İ., Project Supported by Higher Education Institutions, İzmir Körfezi'Nde (Ege Denizi) Bazı Makrobentik Omurgasız Türleriyle Simbiyotik Yaşayan Kopepod Türlerinin Morfolojik ve Moleküler İdentifikasyonu, 2021 - 2024

KOÇAK S., ÇAMLI PULAT Ç., CİTTAN M., ASLIŞEN B., ATMACA İLHAN H., DİLEK TEPE H., GÜLTEKİN S., DOYUK F., ESKİCİ M., SERT S., et al., Project Supported by Higher Education Institutions, BAP Infrastructure, Farklı Işık Altında Polimerik Malzemelerin Davranışlarının Diferansiyel Taramalı Kalorimetre(Dsc) İle İncelenmesi, 2016 - 2018

ÇAMLI PULAT Ç., BATIR M. B., ŞENTÜRK T., buse d. k., YILDIZ Ş., Project Supported by Higher Education Institutions, Esansiyel Ve Non-Esansiyel Metallerin Chlorella Vulgaris'in Fotosentetik Gen Transkripsiyonu Ve Remediasyondaki Etkisinin Araştırılması, 2016 - 2018

YILDIZ Ş., ÇAMLI PULAT Ç., BATIR M. B., ŞENTÜRK T., DOLGUN B., Project Supported by Higher Education Institutions, BAP Research Project, Esansiyel ve Non-Esansiyel Metallerin Chlorella Vulgaris'in Fotosentetik Gen Transkripsiyonu ve Remediasyondaki Etkisinin Araştırılması, 2016 - 2018

## Peer Reviews in Scientific Publications

Uluslararası Doğu Anadolu Fen Mühendislik ve Tasarım Dergisi, National Scientific Refreed Journal, November 2020

## Metrics

Publication: 25
Citation (WoS): 68
Citation (Scopus): 141
H-Index (WoS): 5
H-Index (Scopus): 6

## Congress and Symposium Activities

ISARC INTERNATIONAL SCIENCE AND ART RESEARCH CENTER- 5.ULUSLARARASI Gaziantep Bilimsel Araştırmalar Kongresi, Attendee, Gaziantep, Turkey, 2025
ISARC INTERNATIONAL SCIENCE AND ART RESEARCH CENTER- 5.ULUSLARARASI Gaziantep Bilimsel Araştırmalar Kongresi, Attendee, Gaziantep, Turkey, 2025
11. INTERNATIONAL SUMMIT SCIENTIFIC RESEARCH CONGRESS, Attendee, Gaziantep, Turkey, 2023
11. INTERNATIONAL SUMMIT SCIENTIFIC RESEARCH CONGRESS, Attendee, Gaziantep, Turkey, 2023
1st International Congress on Solutions in Science (INSCORE), Attendee, İzmir, Turkey, 2023
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Attendee, Ankara, Turkey, 2021
II. International Agricultural, Biological &Life Science Conference, Attendee, Edirne, Turkey, 2020