

## Prof. LEVENT ÇAVAŞ

### Personal Information

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**Address:** Dokuz Eylül University, Faculty of Science, Department of Chemistry, Tınaztepe Campus, 35390, İzmir-Turkey

### International Researcher IDs

ScholarID: cqthcs8AAAAJ

ORCID: 0000-0003-2136-6928

Publons / Web Of Science ResearcherID: P-2144-2019

ScopusID: 6507925458

Yoksis Researcher ID: 51773

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Vocational Training, World Finswimmer Trainer Congress, CMAS, 2020

Vocational Training, 1\*Sualtı Ragbisi Antrenör Kursu, Türkiye Sualtı Sporları Federasyonu, 2008

Vocational Course, 1\*Sutopu Antrenör Kursu, Türkiye Yüzme Federasyonu, 1996

Vocational Training, 1\* Yüzme Antrenörlüğü, Türkiye Yüzme Federasyonu, 1996

### Research Areas

Biochemistry, Bioinformatics, Biotechnology, Biochemistry

### Academic Titles / Tasks

Professor, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2014 - Continues

Associate Professor, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2009 - 2014

Assistant Professor, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2006 - 2009

Lecturer PhD, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2005 - 2006

Research Assistant, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2000 - 2005

### Academic and Administrative Experience

BAP Scientific Commissioner, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2023 - Continues

Head of Department, Dokuz Eylül University, Fen Bilimleri Enstitüsü, 2022 - Continues

Bölüm Kalite Komisyonu Başkanı, Dokuz Eylül University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues

Birim Kalite Komisyonu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues  
Rectorate Commissioner, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2020 - Continues  
Anabilim Dalı Akademik Kurul Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2005 - Continues  
Head of Department, Dokuz Eylul University, Fen Bilimleri Enstitüsü, 2019 - 2022  
Head of International Office, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2019 - 2021  
Erasmus Program Institutional Coordinator, Dokuz Eylul University, 2019 - 2021  
Mevlana Exchange Program Institutional Coordinator, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2019 - 2020  
Farabi Program Institutional Coordinator, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2019 - 2020  
Fakülte Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2016 - 2019  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2016 - 2019  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2015 - 2018  
Deputy Head of Department, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2016 - 2017  
BAP Koordinatör Yardımcısı, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2015 - 2017  
Enstitü Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2013 - 2016  
Fakülte Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2013 - 2014  
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2010 - 2013

## Courses

Bitirme Projesi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Biyoteknolojide Temel Biyokimyasal Kavramlar, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Biyokimya I, Undergraduate, 2022 - 2023, 2021 - 2022, 2018 - 2019, 2016 - 2017  
Biyokimya II, Undergraduate, 2021 - 2022  
Introduction to Bioinformatics, Undergraduate, 2021 - 2022, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Chemistry II, Undergraduate, 2021 - 2022, 2020 - 2021  
Biyokimya Laboratuvarı I, Undergraduate, 2022 - 2023, 2014 - 2015  
Bioinformatics, Postgraduate, 2020 - 2021  
Chemistry I, Undergraduate, 2021 - 2022, 2020 - 2021, 2011 - 2012  
Chemistry Laboratory, Undergraduate, 2020 - 2021  
Biyokimya, Undergraduate, 2020 - 2021  
Food Biochemistry and Biotechnology, Undergraduate, 2020 - 2021, 2019 - 2020  
Chemistry II, Undergraduate, 2019 - 2020, 2018 - 2019  
Biyokimya Laboratuvarı II, Undergraduate, 2018 - 2019  
Chemistry I, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Chemistry II, Undergraduate, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2012 - 2013  
Biochemistry and Biotechnology of Macroalgae , Postgraduate, 2018 - 2019  
Chemistry Laboratory, Undergraduate, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2012 - 2013  
Antifouling Biocides and Paints, Postgraduate, 2017 - 2018  
KİMYA II, Undergraduate, 2016 - 2017  
Preparing Project Proposal, Doctorate, 2016 - 2017  
Chemistry I, Undergraduate, 2015 - 2016  
Kimya II, Undergraduate, 2013 - 2014, 2012 - 2013, 2010 - 2011  
KİMYA, Undergraduate, 2014 - 2015, 2013 - 2014  
Kimya Laboratuvarı, Undergraduate, 2013 - 2014, 2012 - 2013  
Biyokimya I, Undergraduate, 2014 - 2015, 2013 - 2014  
Biyokimya Laboratuvarı II, Undergraduate, 2013 - 2014  
Biyokimya II, Undergraduate, 2012 - 2013

Biyokimya I, Undergraduate, 2013 - 2014  
Chemistry I, Undergraduate, 2012 - 2013  
Biyokimya Laboratuvarı III, Undergraduate, 2012 - 2013  
Kimya I, Undergraduate, 2012 - 2013  
Kimyada Teknik İngilizce II, Undergraduate, 2011 - 2012  
Makroalg Biyokimyası ve Biyoteknolojisi , Postgraduate, 2012 - 2013, 2009 - 2010  
Biyoinformatik, Undergraduate, 2010 - 2011  
M.Sc. Seminar, Postgraduate, 2010 - 2011, 2008 - 2009  
KİMYA, Undergraduate, 2011 - 2012  
KİMYA II, Undergraduate, 2009 - 2010  
Antifouling Biyosit ve Boyalar, Undergraduate, 2010 - 2011

## Advising Theses

Çavaş L., Biohydrogen production via *Ulva lactuca*, Postgraduate, S.Doğmaz(Student), Continues  
Çavaş L., Antifouling boya teknolojisinde in-siliko modeller, Postgraduate, C.DAĞ(Student), 2022  
Çavaş L., Doğal liflerle güçlendirilmiş kendi yüzeyini temizleyen boyaların hazırlanması ve antifouling performanslarının değerlendirilmesi, Postgraduate, G.SAFAROV(Student), 2021  
ÇAVAŞ L., *Caulerpa* türleri kullanılarak gümüş nanopartiküllerin yeşil sentezi, Postgraduate, Y.YILMAZ(Student), 2019  
ÇAVAŞ L., Biyoaktif ve alerjen proteinlerin in silico araçlarla tanımlanması, Postgraduate, C.TÜRKMEN(Student), 2019  
ÇAVAŞ L., *Caulerpa* türlerinden *caulerpinin* *Sarpa salpa*'ya geçişi, Postgraduate, S.TURHAN(Student), 2018  
ÇAVAŞ L., Bioinformatics applications in food biotechnology, Postgraduate, Z.AĞIRBAŞLI(Student), 2015  
ÇAVAŞ L., Development of antibiotic carriers by materials based marine wastes, Postgraduate, N.DONUT(Student), 2015  
ÇAVAŞ L., Türk kıyılarındaki deniz hıyarlarından biyo-endüstriyel aktif ajanlar, Postgraduate, N.MERT(Student), 2014  
ÇAVAŞ L., HPLC determination of codeine and modelling of its optimisation process by artificial neural network, Postgraduate, O.İMER(Student), 2014  
ÇAVAŞ L., *Zostera noltii* ölü yapraklarında zosterik asit düzeylerinin sezonal değişimi, Postgraduate, G.TOPÇAM(Student), 2013  
ÇAVAŞ L., *Caulerpa Racemosa* ekstraktındaki bitki büyüme düzenleyicilerinin aydınlatılması, Postgraduate, E.MELİS(Student), 2012  
ÇAVAŞ L., Deniz bitkilerinden elde edilen çevre dostu sekonder metabolit kokteyllerinin antifouling performansları, Postgraduate, H.ALYÜRÜK(Student), 2012  
ÇAVAŞ L., Bazı çevre dostu biyositlerin antifouling performansı, Postgraduate, Z.KARABAY(Student), 2011  
ÇAVAŞ L., *Posidonia oceanica* (L.) ölü yapraklarından aktif karbon eldesi ve karakterizasyonu, Postgraduate, M.ULAŞ(Student), 2010  
ÇAVAŞ L., Production of liquid seaweed fertiliser from *Caulerpa racemosa* var. *cylindracea* and its biochemical effects on the commercial seeds, Postgraduate, D.ÇAPARKAYA(Student), 2009

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Dokuz Eylül Üniversitesi, October, 2022  
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, September, 2022  
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, July, 2022  
Doctoral Examination, Doctoral Examination, Dokuz Eylül Üniversitesi, July, 2022  
Associate Professor Exam, Associate Professor Exam, Dokuz Eylül Üniversitesi, March, 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **First Barnacle (*Amphibalanus amphitrite*) Adhesion Strength Data on the Self-Polishing Coatings Off the Aegean Sea**  
Kırkız İ., Çavaş L.  
ACS Omega, vol.8, no.37, pp.33675-33683, 2023 (SCI-Expanded)
- II. **Biohydrogen production via green silver nanoparticles synthesized through biomass of *Ulva lactuca* bloom**  
Dogmaz S., ÇAVAŞ L.  
Bioresource Technology, vol.379, 2023 (SCI-Expanded)
- III. **An Efficient and Quick Analytical Method for the Quantification of an Algal Alkaloid *Caulerpin* Showed In-Vitro Anticancer Activity against Colorectal Cancer**  
Mert-Ozupek N., ÇALIBAŞI KOÇAL G., OLGUN H. N., BAŞBINAR Y., ÇAVAŞ L., ELLİDOKUZ H.  
MARINE DRUGS, vol.20, no.12, 2022 (SCI-Expanded)
- IV. **In-silico molecular interactions among the secondary metabolites of *Caulerpa* spp. and colorectal cancer targets**  
Mert-Ozupek N., Çalıbaşı Koçal G., Olgun H. N., Başbınar Y., Çavaş L., Ellidokuz H.  
FRONTIERS IN CHEMISTRY, 2022 (SCI-Expanded)
- V. **Effects of currently used marine antifouling paint biocides on green fluorescent proteins in *Anemonia viridis***  
Unver B., Evingur G. A., Cavas L.  
JOURNAL OF FLUORESCENCE, vol.32, no.6, pp.2087-2096, 2022 (SCI-Expanded)
- VI. **Characterization of siderophores from *Escherichia coli* strains through genome mining tools: an antiSMASH study**  
Çavaş L., Kirkiz İ.  
AMB EXPRESS, vol.12, no.1, 2022 (SCI-Expanded)
- VII. **Semi-Purified Saponins of *Holothuria poli* Associated Antiproliferation in Tumor Cell Lines**  
Mert-Ozupek N., Başbınar Y., Uysal-Kilic T., Koz Ö., Ellidokuz H., Çavaş L.  
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.74, no.4, pp.1511-1518, 2022 (SCI-Expanded)
- VIII. **ARTIFICIAL NEURAL NETWORK MODELLING OF GREEN SYNTHESIS OF SILVER NANOPARTICLES BY HONEY**  
Abeska Y. Y., ÇAVAŞ L.  
NEURAL NETWORK WORLD, vol.32, no.1, pp.1-14, 2022 (SCI-Expanded)
- IX. **Estimation of Market Values of Football Players through Artificial Neural Network: A Model Study from the Turkish Super League**  
İNAN T., ÇAVAŞ L.  
APPLIED ARTIFICIAL INTELLIGENCE, vol.35, no.13, pp.1022-1042, 2021 (SCI-Expanded)
- X. **Biosynthesis of Silver Nanoparticles by Using Invasive *Caulerpa cylindracea* Sonder**  
Abeska Y. Y., ÇAVAŞ L.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.21, no.9, pp.451-463, 2021 (SCI-Expanded)
- XI. **Modelling of multilinear gradient retention time of bio-sweetener rebaudioside A in HPLC analysis**  
Ozupek N. M., ÇAVAŞ L.  
ANALYTICAL BIOCHEMISTRY, vol.627, 2021 (SCI-Expanded)
- XII. **Prevention of biofouling on aquaculture nets with eco-friendly antifouling paint formulation**  
Sen K., ERDOĞAN Ü. H., ÇAVAŞ L.  
COLORATION TECHNOLOGY, vol.136, no.2, pp.120-129, 2020 (SCI-Expanded)
- XIII. **Identification of Kiwellin-like Proteins in Fruits by Using In Silico Tools**  
Turkmen C., ÇAVAŞ L.  
ACTA CHIMICA SLOVENICA, vol.67, no.1, pp.15-22, 2020 (SCI-Expanded)
- XIV. **In Silico Analysis of Bioactive Peptides in Invasive Sea Grass *Halophila stipulacea***  
Kandemir Çavaş Ç., Perez-Sanchez H., Mert-Ozupek N., Çavaş L.  
CELLS, vol.8, no.6, 2019 (SCI-Expanded)
- XV. **The threat on your plate: Do we just eat *Sarpa salpa* or more?**

- Turhan S., ÇAVAŞ L.  
REGIONAL STUDIES IN MARINE SCIENCE, vol.29, 2019 (SCI-Expanded)
- XVI. **Disentangling the Influence of Environment, Host Specificity and Thallus Differentiation on Bacteria Communities in Siphonous Green Seaweeds**  
Morrissey K. L., ÇAVAŞ L., Willems A., De Clerck O.  
FRONTIERS IN MICROBIOLOGY, vol.10, 2019 (SCI-Expanded)
- XVII. **Neural Network Modeling of AChE Inhibition by New Carbazole-Bearing Oxazolones**  
ÇAVAŞ L., Topcam G., GÜNDOĞDU HIZLIATEŞ C., ERGÜN M. Y.  
INTERDISCIPLINARY SCIENCES-COMPUTATIONAL LIFE SCIENCES, vol.11, no.1, pp.95-107, 2019 (SCI-Expanded)
- XVIII. **The Topology Prediction of Membrane Proteins: A Web-Based Tutorial**  
Kandemir Çavaş Ç., Çavaş L., Alyürük H.  
INTERDISCIPLINARY SCIENCES-COMPUTATIONAL LIFE SCIENCES, vol.10, no.2, pp.291-296, 2018 (SCI-Expanded)
- XIX. **A short note on the paper of Liu et al. (2012). A relative Lempel-Ziv complexity: Application to comparing biological sequences. Chemical Physics Letters, volume 530, 19 March 2012, pages 107-112**  
Arit T., Keskin B., Firuzan E., Kandemir Çavaş Ç., Liu L., Çavaş L.  
CHEMICAL PHYSICS LETTERS, vol.698, pp.110-113, 2018 (SCI-Expanded)
- XX. **Reinforcement effects of multiwall carbon nanotubes and graphene oxide on PDMS marine coatings**  
ÇAVAŞ L., Yıldız P. G., Mimigianni P., Sapalidis A., Nitodas S.  
JOURNAL OF COATINGS TECHNOLOGY AND RESEARCH, vol.15, no.1, pp.105-120, 2018 (SCI-Expanded)
- XXI. **Artificial Neural Network Modeling of Tetracycline Biosorption by Pre-treated Posidonia oceanica**  
Donut N., ÇAVAŞ L.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.17, no.6, pp.1317-1332, 2017 (SCI-Expanded)
- XXII. **In silico evaluation of bioactive peptides from the green algae Caulerpa**  
Agirbasli Z., ÇAVAŞ L.  
JOURNAL OF APPLIED PHYCOLOGY, vol.29, no.3, pp.1635-1646, 2017 (SCI-Expanded)
- XXIII. **Triterpene glycosides associated antifouling activity from Holothuria tubulosa and H-polii**  
Ozupek N. M., ÇAVAŞ L.  
REGIONAL STUDIES IN MARINE SCIENCE, vol.13, pp.32-41, 2017 (SCI-Expanded)
- XXIV. **Effects of carbon nanotubes on the mechanical strength of self-polishing antifouling paints**  
Dustebek J., Kandemir Çavaş Ç., Nitodas S. F., Çavaş L.  
PROGRESS IN ORGANIC COATINGS, vol.98, pp.18-27, 2016 (SCI-Expanded)
- XXV. **SESQUITERPENOID CAULERPENYNE LEVELS OF NEWLY IDENTIFIED CAULERPA TAXIFOLIA VAR. DISTICHOPHYLLA FROM THE ISKENDERUN BAY, TURKEY**  
ÇEVİK F., ÇAVAŞ L., ÇEVİK C., Derici O. B., Turkmen G., ALYÜRÜK H., GÜNDOĞDU S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.8, pp.2867-2876, 2016 (SCI-Expanded)
- XXVI. **Discriminant-based bistability analysis of a TMG-induced lac operon model supported with boundedness and local stability results**  
AVCU N., KALAYCI DEMİR G., Pekergin F., ALYÜRÜK H., ÇAVAŞ L., Guzelis C.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, no.3, pp.719-732, 2016 (SCI-Expanded)
- XXVII. **Artificial neural network modeling of diuron and irgarol-based HPLC data and their levels from the seawaters in Izmir, Turkey**  
ÇAVAŞ L., Donut N., Mert N.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.39, no.2, pp.87-95, 2016 (SCI-Expanded)
- XXVIII. **Determining the bistability parameter ranges of artificially induced lac operon using the root locus method**  
Avcu N., ALYÜRÜK H., KALAYCI DEMİR G., Pekergin F., ÇAVAŞ L., Guzelis C.  
COMPUTERS IN BIOLOGY AND MEDICINE, vol.61, pp.75-91, 2015 (SCI-Expanded)
- XXIX. **Sulfation mediates activity of zosteric acid against biofilm formation**

- Kurth C., ÇAVAŞ L., Pohnert G.  
BIOFOULING, vol.31, no.3, pp.253-263, 2015 (SCI-Expanded)
- XXX. **An in silico bioinformatics laboratory manual for bioscience departments: 'prediction of glycosylation sites in phosphoethanolamine transferases'**  
ALYÜRÜK H., ÇAVAŞ L.  
JOURNAL OF BIOLOGICAL EDUCATION, vol.48, no.4, pp.211-230, 2014 (SCI-Expanded)
- XXXI. **Caulerpenyne and Related Bis-enol Esters Are Novel-Type Inhibitors of Human 5-Lipoxygenase**  
Richter P., Schubert G., Schaible A. M., ÇAVAŞ L., Werz O., Pohnert G.  
CHEMMEDCHEM, vol.9, no.8, pp.1655-1659, 2014 (SCI-Expanded)
- XXXII. **RP-HPLC optimization of econeal by using artificial neural networks and its antifouling performance on the Turkish coastline**  
Mert N., Topcam G., ÇAVAŞ L.  
PROGRESS IN ORGANIC COATINGS, vol.77, no.3, pp.627-635, 2014 (SCI-Expanded)
- XXXIII. **Synthesis of new ibuprofen derivatives with their in silico and in vitro cyclooxygenase-2 inhibitions**  
GÜNDOĞDU HIZLIATEŞ C., ALYÜRÜK H., Gocmenturk M., Ergun Y., ÇAVAŞ L.  
BIOORGANIC CHEMISTRY, vol.52, pp.8-15, 2014 (SCI-Expanded)
- XXXIV. **Molecular Analysis of the KIT Gene in Gastrointestinal Stromal Tumors With Novel Mutations**  
ÇALIBAŞI KOÇAL G., BAŞBINAR Y., ALYÜRÜK H., ÇAVAŞ L., Öztop I., Sagol Ö., ATİLA K., ELLİDOKUZ H., Yılmaz U.  
APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY, vol.22, no.1, pp.37-45, 2014 (SCI-Expanded)
- XXXV. **A Letter to Editor: On the use of the term "self-polishing" for antifouling paints**  
ÇAVAŞ L., ALYÜRÜK H.  
PROGRESS IN ORGANIC COATINGS, vol.76, no.11, pp.1697-1698, 2013 (SCI-Expanded)
- XXXVI. **A video tracking based improvement of acute toxicity test on Artemia salina**  
ALYÜRÜK H., KALAYCI DEMİR G., ÇAVAŞ L.  
MARINE AND FRESHWATER BEHAVIOUR AND PHYSIOLOGY, vol.46, no.4, pp.251-266, 2013 (SCI-Expanded)
- XXXVII. **Protein modelling of a novel KIT mutation (N567Y) in the gastrointestinal stromal tumour**  
Alyürük H., Çalıbaşı Koçal G., Çavaş L., Başbınar Y., Öztop İ., Ellidokuz H., Yılmaz U.  
EUROPEAN JOURNAL OF CANCER, vol.49, no.10, pp.2449-2452, 2013 (SCI-Expanded)
- XXXVIII. **Toxicities of diuron and irgarol on the hatchability and early stage development of Artemia salina**  
ALYÜRÜK H., ÇAVAŞ L.  
TURKISH JOURNAL OF BIOLOGY, vol.37, no.2, pp.151-157, 2013 (SCI-Expanded)
- XXXIX. **Bentonite and sepiolite as supporting media: Immobilization of catalase**  
Cengiz S., ÇAVAŞ L., YURDAKOÇ M. K.  
APPLIED CLAY SCIENCE, pp.114-120, 2012 (SCI-Expanded)
- XL. **An alternative evaluation method for accumulated dead leaves of Posidonia oceanica (L.) Delile on the beaches: removal of uranium from aqueous solutions**  
Aydin M., ÇAVAŞ L., MERDİVAN M.  
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.293, no.2, pp.489-496, 2012 (SCI-Expanded)
- XLI. **New Mediterranean Biodiversity Records (June 2012)**  
Nicolaidou A., Alongi G., Aydoğan O., Catra M., ÇAVAŞ L., Cevik C., Dosi A., Circosta V., Giakoumi S., Gimenez-Casaldueiro F., et al.  
MEDITERRANEAN MARINE SCIENCE, vol.13, no.1, pp.162-174, 2012 (SCI-Expanded)
- XLII. **Seasonal rubisco enzyme activities and caulerpenyne levels in invasive Caulerpa racemosa var. cylindracea and native Caulerpa prolifera**  
ÇAVAŞ L., Cengiz S., Karabay Z. A.  
MEDITERRANEAN MARINE SCIENCE, vol.13, no.1, pp.126-133, 2012 (SCI-Expanded)
- XLIII. **Macrobenthic assemblages of newly introduced Caulerpa taxifolia from the Eastern Mediterranean coast of Turkey**  
ÇEVİK C., ÇAVAŞ L., MAVRUK S., Derici O. B., ÇEVİK F.  
BIOLOGICAL INVASIONS, vol.14, no.3, pp.499-501, 2012 (SCI-Expanded)
- XLIV. **Fouling organisms on the rebars and protection by antifouling paint**

- Kandemir E. C., ALYÜRÜK H., ÇAVAŞ L.  
ANTI-CORROSION METHODS AND MATERIALS, vol.59, no.5, pp.215-219, 2012 (SCI-Expanded)
- XLV. **ARTIFICIAL NEURAL NETWORK MODEL FOR BIOSORPTION OF METHYLENE BLUE BY DEAD LEAVES OF POSIDONIA OCEANICA (L.) DELILE**  
Kalaycı Demir G., Dural M. U., Alyürük H., Çavaş L.  
NEURAL NETWORK WORLD, vol.22, no.5, pp.479-494, 2012 (SCI-Expanded)
- XLVI. **A second observation of Dendrodoris fumata (Ruppell & Leuckart, 1830) from the Mediterranean Sea (Nudibranchia: Dendrodorididae)**  
ÇEVİK C., ÇAVAŞ L., Erguden D., TURAN C.  
ZOOLOGY IN THE MIDDLE EAST, vol.56, pp.148-149, 2012 (SCI-Expanded)
- XLVII. **Inhibition of xanthine oxidase by Caulerpenyne from Caulerpa prolifera**  
Cengiz S., ÇAVAŞ L., YURDAKOÇ M. K., AKSU S.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.37, no.4, pp.445-451, 2012 (SCI-Expanded)
- XLVIII. **New Mediterranean Biodiversity Records (December 2011)**  
Eleftheriou A., Anagnostopoulou-Visilia E., Anastasopoulou E., Ates S. A., Bachari N. E. I., ÇAVAŞ L., Cevik C., Culha M., Cevik F., Delos A., et al.  
MEDITERRANEAN MARINE SCIENCE, vol.12, no.2, pp.491-508, 2011 (SCI-Expanded)
- XLIX. **Thomas and artificial neural network models for the fixed-bed adsorption of methylene blue by a beach waste Posidonia oceanica (L.) dead leaves**  
Çavaş L., Karabay Z., Alyürük H., Doğan H., Kalaycı Demir G.  
CHEMICAL ENGINEERING JOURNAL, vol.171, no.2, pp.557-562, 2011 (SCI-Expanded)
- L. **Biosorption of uranium (VI) and thorium (IV) onto Ulva gigantea (Kützting) bliding: discussion of adsorption isotherms, kinetics and thermodynamic**  
SEYHAN BOZKURT S., Molu Z. B., ÇAVAŞ L., MERDİVAN M.  
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.288, no.3, pp.867-874, 2011 (SCI-Expanded)
- LI. **The Sesquiterpene Caulerpenyne from Caulerpa spp. is a Lipoxygenase Inhibitor**  
Cengiz S., ÇAVAŞ L., YURDAKOÇ M. K., Pohnert G.  
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- LII. **Methylene blue adsorption on activated carbon prepared from Posidonia oceanica (L.) dead leaves: Kinetics and equilibrium studies**  
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Avcu N., Kalaycı Demir G., Pekergin F., Alyürük H., Çavaş L., Güzelış C.  
Elektrik-Elektronik ve Bilgisayar Mühendisliği Sempozyumu, Bursa, Turkey, 29 November - 01 December 2012
- XLI. **Kişiselleştirilmiş Tıpta Kullanılan Bazı In Silico Araçlar Turkish Journal of Biochemistry 37 Spissue S17 2012**  
ÇALIBAŞI G., ÇAVAŞ L., BASKIN Y., ALYÜRÜK H.  
XXIV. Ulusal Biyokimya Kongresi, KONYA, Eylül 2012, Turkey, 25 - 28 September 2012
- XLII. **Some in silico tools used in personalized medicine**  
Alyürük H., Çalıbaşı Koçal G., Çavaş L., Baskın Y.  
24.Ulusal Biyokimya Kongresi, Konya, Turkey, 25 - 28 September 2012, vol.37, no.1, pp.119
- XLIII. **A Novel Mutation (N567Y) Can Affect Imatinib Therapy Response by Stabilization of Active KIT Protein in Gastrointestinal Stromal Tumours**  
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- XLV. **RP-HPLC determination of zosteric acid in *Zostera noltii* from Turkish coastlines.**  
Çavaş L., Topçam G., Alyürük H.  
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- XLVI. **Educational use of molecular dockings in drug design a sample study**  
Alyürük H., Gündoğdu Hızlateş C., Göçmentürk M., Ergün M. Y., Çavaş L.  
Federation of European Biochemical Societies (FEBS) Workshop on Biochemistry and Molecular Biology Education, İzmir, Turkey, 29 - 30 March 2012
- XLVII. **Biometric measurements and caulerpenyne levels of *Caulerpa taxifolia* from Iskenderun Bay, Turkey**  
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- XLVIII. **Can it be possible to use *Caulerpa* spp for treatment of some diseases?**  
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- LI. **The possible role of bioinformatics for Ph.D. education in biochemistry.**  
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- LII. **Aletli Dahışlar ve Antioksidan Savunma Sistemi**  
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14.Sualtı Bilim ve Teknolojisi Toplantısı, Turkey, 6 - 07 November 2010
- LIII. **Deniz bitkisi kökenli sahil atıklarının kolon dolgu materyali olarak değerlendirilmesi**  
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- LIV. **Deniz canlıların membran proteinlerinin topolojileri üzerine bir biyoinformatik araştırma.**

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- LIV. **Zehirli Boyalar ve yuzeyde incelme testleri.**  
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- LVI. **Adsorption capacities of marine biomass**  
Dural U., ÇAVAŞ L.  
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- LVII. **Caulerpa prolifera ekstraktlarının phytagel içerisindeki antifouling etkisi**  
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3.Ulusal Polimer Bilim Kongresi ve Sergisi, Kocaeli, Turkey, 12 - 14 May 2010
- LVIII. **The determination of oxidative stress biocursors in Turkish Anemones.**  
CENGİZ ŞAHİN S., ÇAVAŞ L.  
39th CIESM Congress, 10 - 14 May 2010
- LIX. **The bio-stimulating effect of invasive Caulerpa racemosa var.cylindracea on Oryza sativa**  
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- LX. **Effect of invasive Caulerpa racemosa var.cylindracea on the growth and biochemical constituents of Zea mays (L).**  
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- LXII. **Proteinlerde katlanmamış bölgelerin tayinine yönelik geliştirilen biyoinformatik araçlar**  
ÇAVAŞ L., İMER O.  
14.Ulusal Biyomedikal Mühendisliği Sempozyumu, Turkey, 20 - 24 May 2009
- LXIII. **On the statistical association between type of amino acid and protein structure in disorder proteins**  
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- LXIV. **Unusual superoxide dismutases and unstructured regions.**  
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Central-Eastern European Integrated Structural Biology Infrastructure Meeting, 29 March - 01 April 2009
- LXV. **The Bioinformatics Tools for the Estimation of Disordered Regions in Proteins**  
Imer O., ÇAVAŞ L.  
14th National Biomedical Engineering Meeting, İzmir, Turkey, 20 - 22 May 2009, pp.498-501
- LXVI. **Can Ulva gigantea (Kützting) Bliding be used as a seaweed fertiliser in the organic agriculture?**  
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- LXVII. **On the antioxidant enzyme activities in Anemonia sulcata var.smaragdina and Anemonia rustica from Turkish Coastlines of Aegean Sea**  
ÇAVAŞ L., çaparkaya d.  
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- LXVIII. **Cystoseira barbatula KUTZING üzerine sığır serum albumin adsorpsiyonuna ilişkin kinetik ve termodinamik veriler**  
Dural U., Antmen M., ÇAVAŞ L.  
Kromatografi Kongresi, Turkey, 9 - 11 June 2008
- LXIX. **Aktif Eğitim Uygulanan Kimya Bölümü Öğrencilerinin Öğrenme Stilleri üzerine bir araştırma**  
ÇAVAŞ L., ÇAVAŞ B.  
V.Aktif Eğitim Kurultayı, Turkey, 7 - 08 June 2008

- LXX. **Terorist yosun *Caulerpa racemosa* var.*cyllindracea*'xxden elde edilen biyokütle ile alizarin sarısı adsorpsiyonu**  
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12.Sualtı Bilim ve Teknolojisi Toplantısı, Turkey, 5 - 06 May 2008
- LXXI. **Padina pavonica isimli deniz yosunundan elde edilen özütün mısır tohumu büyüme parametreleri ve klorofil-karotenoid düzeyleri üzerine etkileri.**  
ÇAVAŞ L., TOK M., KATAL M., SEMERCİOĞLU F.  
12.Sualtı Bilim ve Teknolojisi Toplantısı, Turkey, 5 - 06 May 2008
- LXXII. **Uluslararası Sualtı Ragbisi Kuralları**  
ÇAVAŞ L.  
Türkiye Sualtı Sporları Federasyonu, Aday Hakem Kursu, Turkey, 5 - 09 December 2007
- LXXIII. ***Caulerpa racemosa* var.*cyllindracea* ve *Dictyota dichotoma*'dan elde edilen sıvı gübrelerin *Phaselus vulgaris* üzerine etkileri**  
Çavaş L., Kandemir Çavaş Ç., Alyürük H.  
11. Sualtı Bilim ve Teknolojisi Toplantısı, İstanbul, Turkey, 3 - 04 November 2007, pp.74-82
- LXXIV. ***Caulerpa*'xxların Endüstriyel Kullanımına yönelik araştırmalar**  
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11.Sualtı Bilim ve Teknolojisi Toplantısı, Turkey, 3 - 04 November 2007
- LXXV. **In vitro koşullarda *Caulerpa racemosa* var.*cyllindracea* ekstraktlarının superoksit dismutaz ve glutatyon peroksidaz enzim aktiviteleri üzerine inhibitör etkileri**  
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- LXXVI. **Metilen mavisinin *Caulerpa racemosa* var.*cyllindracea* (=terorist yosun) üzerine adsorpsiyonu**  
ÇAVAŞ L., CENGİZ ŞAHİN S.  
III.Ulusal Tekstil Boya ve Kimyasalları Kongresi, Turkey, 7 - 08 December 2006
- LXXVII. ***Caulerpa* ve *caulerpenyne* üzerine yapılan biyokimyasal araştırmalar**  
ÇAVAŞ L.  
10.Sualtı Bilim ve Teknolojisi Toplantısı, Turkey, 11 - 12 November 2006
- LXXVIII. **Yayılmacı Deniz Algi *Caulerpa racemosa* var.*cyllindracea* 'nın endüstriyel kullanımına yönelik bir araştırma**  
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10.Sualtı Bilim ve Teknolojisi Toplantısı, Turkey, 11 - 12 November 2006
- LXXIX. **Immobilization of catalase onto some organic and inorganic carriers**  
ÇAVAŞ L., YURDAKOÇ M. K., CENGİZ ŞAHİN S.  
XIX.Ulusal Kimya Kongresi, Turkey, 30 September - 04 October 2005
- LXXX. **Web tabanlı bioinformatik araçları ve PDÖ Senaryoları**  
ÇAVAŞ L.  
II.Aktif Eğitim Kurultayı, Turkey, 3 - 04 June 2006
- LXXXI. **Introduction to Underwater Rugby: Biochemical basis**  
ÇAVAŞ L.  
Council of International Military Sports Meeting, 24 - 29 November 2005
- LXXXII. **Biyokimyasal Açıdan Apollon'xxnun Simgesi Defne**  
ÇAVAŞ L., GÜLBAY O., ERSOY A.  
1st International Symposium on The Oracle in Antiquity and The Cults of Apollo in Asia Minor, 17 - 20 August 2005
- LXXXIII. **Sualtı Sporları ve Aktif Eğitim**  
ÇAVAŞ L.  
II.Aktif Eğitim Kurultayı, Turkey, 2 - 05 June 2005
- LXXXIV. **Biyokimya'da Aktif Eğitime Yönelik bir Program: SPARTAN**  
ÇAVAŞ L., GÖK C.  
II.Aktif Eğitim Kurultayı, Turkey, 2 - 05 June 2005
- LXXXV. **Alterations in Electrolytes of Underwater Rugby Players.**



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13th International Physical Education and Sports Conference, 20 - 22 May 2005
- LXXXVI. **Akdeniz’de Yayılımcı Özellik Taşıyan Caulerpa racemosa’da Hidrojen Peroksit Salgısının Muhtemel Rolü**  
ÇAVAŞ L., YURDAKOÇ M. K.  
Sualtı Bilim ve Teknolojisi Toplantısı, Turkey, 26 November 2004 - 28 November 2204
- LXXXVII. **A statistical investigation on the injuries observed in Underwater Rugby**  
ÇAVAŞ L., KANDEMİR ÇAVAŞ Ç., DAĞLIOĞLU Ö.  
SBD 8.International Sports Sciences Conference, 17 - 20 November 2004
- LXXXVIII. **Effects of Underwater Rugby on the Plasma Concentrations of Urea, Uric acid, Creatinine, Albumin, Globulin and Bilirubin levels**  
ÇAVAŞ L., ÇAVAŞ B., YURDAKOÇ M. K.  
12.International Conference on Physical Education and Sports, 21 May - 23 April 2004
- LXXXIX. **A Comparative Study: Skin Folds, Estimated Percentage Body Fat, Total Body Fat Weight And Fat-Free Body Mass In The Female And Male Turkish Athletes**  
ÇAVAŞ L., DAĞLIOĞLU Ö., HAZAR M., GÜRLER S., ÇAVAŞ B., YURDAKOÇ M. K.  
13th Balkan Sports Medicine Congress, 29 April - 02 May 2004
- XC. **Akdeniz’deki Katil ve Terorist Yosunlara Biyokimyasal Bir Yaklaşım**  
ÇAVAŞ L., YURDAKOÇ M. K.  
VI.Sualtı Şurası, Turkey, 10 - 11 April 2004
- XC.I. **Web Based Science Teacher Training: FEDS Approach**  
ÇAVAŞ B., KIŞLA T., ÇAVAŞ L., KESERCİOĞLU T. İ.  
Second International Conference on Multimedia and Information Communication Technologies in Education, 3 - 06 December 2003
- XCII. **Effects of underwater rugby on the activities of some serum marker enzymes**  
ÇAVAŞ L., ÇAVAŞ B., YURDAKOÇ M. K.  
12th Exercise Biochemistry Conference, 13 - 16 July 2003
- XCIII. **Differences in Tissue Antioxidant Status and Lipid Peroxidation Levels in Some Adult Amphibian Species**  
ÇAVAŞ L., TARHAN L.  
". Graduation Ceremony of Graduate School of Natural and Applied Sciences., Turkey, 17 September 2002
- XCIV. **Hücrede Canlılık Olaylarının Yönetimi Nasıl Sağlanır**  
ÇAVAŞ L., TARHAN L., Asan R.  
V.Ulusal Fen ve Matematik Eğitimi Kongresi, Turkey, 16 - 18 September 2002
- XC.V. **An Investigation on antioxidant enzymes and lipid peroxidation levels depending on growing period in Rana ridibunda ridibunda**  
ÇAVAŞ L., TARHAN L.  
Comparative Developmental Biology Conference, 17 - 23 April 2001
- XC.VI. **An Investigation on antioxidant enzymes and lipid peroxidation levels depending on growing period in Bufo viridis**  
ÇAVAŞ L., TARHAN L.  
First International Biosciences Days, 23 - 25 October 2000
- XC.VII. **An Investigations On Swimming Course Which Given To Young Children In Summer School.**  
ÇAVAŞ B., ÇAVAŞ L.  
Swimming and Waterpolo Symposium, Turkey, 11 - 12 November 1999
- XC.VIII. **Yeniden yapılandırılan Eğitim Fakültelerinde web sayfalarından beklentiler**  
ÇAVAŞ L., TARHAN L., ÇAVAŞ B.  
I. International Information Technology Symposium, 14 - 16 October 1999
- XCIX. **Teaching The Systematic Of Plants Course Using Computer**  
KESERCİOĞLU T. İ., ÇAVAŞ B., ÇAVAŞ L.  
I. International Information Technology Symposium, 14 - 16 October 1999

### C. A Research on Demonstrating The Structure of 3D Amino acid Using Computer Simulations

ÇAVAŞ L., ÇAVAŞ B.

I. International Information Technology Symposium, 14 - 16 October 1999

## Other Publications

### I. Secondary Metabolites from *Caulerpa Cyllindracea* (Sonder) Could Be Alternative Natural Antiviral Compounds for COVID-19: A Further in Silico Proof

Çavaş L., Dağ C., Carmena-Bargueño M., Martínez-Cortés C., Perez Sanchez H.

Other, pp.1-31, 2020

## Supported Projects

Çavaş L., TÜBİTAK - AB COST Project, European Network In CHEmical Ecology: translating the language of life into sustainability, 2023 - 2027

Çavaş L., TÜBİTAK Project, Antifouling Boyalardaki Biyosidal Ajanların Salınım Hızlarının Tespiti, 2022 - 2024

ÇAVAŞ L., Doğmaz S., Project Supported by Higher Education Institutions, *Ulva lactuca* Tabanlı Yeşil Nanopartiküller Yoluyla Biyohidrojen Eldesi, 2023 - 2023

Saruşık A. M., Kartal G. E., Çavaş L., Uğur Ş. S., TÜBİTAK Project, Antifouling Özellikli Balık Ağlarının Geliştirilmesi, 2020 - 2023

Çavaş L., Özdaş A. H., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Atksız Körfez Dönüşen Gelecek, 2022 - 2022

ÇAVAŞ L., Project Supported by Higher Education Institutions, SANAL LABORATUVAR UYGULAMALARI, 2020 - 2021

ÇAVAŞ L., Project Supported by Higher Education Institutions, Biyoenformatik Araçlar Kullanılarak Endokitinaz Benzeri Özgün Alerjen Proteinlerin Tanımlanması, 2019 - 2020

Çavaş L., Clerk O., H2020 Project, The Algal Microbiome: Algal Friends and Foams: ALFF Horizon2020 Project, 2016 - 2020

Çavaş L., Erdoğan Ü. H., TÜBİTAK Project, Farklı Hammaddelerden Üretilmiş Balık Ağlarına Uygulanan Kirlenmeyi Önleyici İşlemlerin Etkisinin İncelenmesi, 2018 - 2019

Kandemir Çavaş Ç., Çavaş L., Other International Funding Programs, In silico analysis of bioactive peptides from invasive *Halophila stipulacea*, 2017 - 2019

Çavaş L., TÜBİTAK Project, *Caulerpa* Türlerinden *Caulerpinin* Sarpa Salpa'ya Geçişi, 2017 - 2018

Çavaş L., KANDEMİR ÇAVAŞ Ç., FP7 Project, High-throughput development of carbon-polymer nanocomposites for marine applications, 2011 - 2017

ÇAVAŞ L., TÜBİTAK Project, Türk kıyılarındaki denizhiyarlarından antimetastatik etki gösteren triterpen glikozidlerin izolasyonu, 2014 - 2016

Gündoğdu Hızhateş C., Ergün M. Y., Çavaş L., TÜBİTAK International Bilateral Joint Cooperation Program Project, Discovery of novel arp 2 3 inhibitors synthesis in silico design and in vitro analysis, 2014 - 2016

Çavaş L., TÜBİTAK Project, Türk Kıyılarında Toksik Biyositler olan Diuron ve İrgarolun HPLC tayini, 2014 - 2015

Çavaş L., Güzelış C., Kalaycı Demir G., Avcu N., Pekergin F., Pekergin N., TÜBİTAK International Bilateral Joint Cooperation Program Project, Parametre Belirsizliği Altında Hücre İçi Ağların Modellenmesi Analizi ve Optimal Kontrolü, 2012 - 2014

ÇAVAŞ L., GÜZELİŞ C., KALAYCI DEMİR G., Other International Funding Programs, Modeling Analysis and Optimal Control of Intra Cellular Networks Under Parameter Uncertainties, 2012 - 2014

Çavaş L., TÜBİTAK Project, Antifouling Boyalar için Deniz Bitkilerinden Yardımcı Biyosit Olarak Sekonder Metabolit İzolasyonu ve Ticari Yardımcı Biyositlerle Karşılaştırılması, 2011 - 2013

ÇAVAŞ L., TÜBİTAK Project, Doğu Akdeniz de Türkiye Kıyılarında (İskenderun Körfezi) Rastlanan *Caulerpa taxifolia* nın Dağılımının Bazı Biyo Ekolojik Özelliklerinin Toksisitesinin ve Ekosisteme Etkilerinin Belirlenmesi, 2010 - 2012

ÇAVAŞ L., Other International Funding Programs, Antioxidant status of bleached and non-bleached anemones in Turkish coastlines, 2009 - 2010

ÇAVAŞ L., Other International Funding Programs, In vitro inhibitory effects of Caulerpa racemosa var. cylindracea crude extracts on the superoxide dismutase and glutathione peroxidase activities, 2007 - 2007

## Patent

Kartal G. E., Çavaş L., Sarıışık A. M., BALIK AĞLARINA ANTİFOULİNG ÖZELLİK KAZANDIRILMASINDA KAPSÜL TEKNOLOJİSİ, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: 2021 004803 , Standard Registration, 2022

## Memberships / Tasks in Scientific Organizations

CMAS, Chairman, 2023 - Continues, Italy

CMAS, Member of Science Committee, 2021 - Continues, Italy

Underwater Rugby Commission, Member, 2021 - 2023, Italy

Underwater Rugby Commission, Chairman of the Scientific Committee, 2017 - 2021, Italy

CMAS, Member, 2013 - 2017, Italy

## Scientific Refereeing

Journal of the Black Sea / Mediterranean Environment, Other Indexed Journal, January 2023

MARINE DRUGS, SCI Journal, August 2022

Project Supported by Higher Education Institutions, BAP Research Project, Selcuk University, Turkey, August 2022

PROGRESS IN ORGANIC COATINGS, SCI Journal, July 2022

Project Supported by Higher Education Institutions, BAP Research Project, Gaziantep University, Turkey, July 2022

Project Supported by Higher Education Institutions, BAP Research Project, Gaziantep University, Turkey, April 2022

## Scientific Consultations

WEROVER, Project Consultancy, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, Turkey, 2022 - 2024

## Tasks In Event Organizations

Çavaş L., 12th CMAS Underwater Rugby World Championships , Sportive Activities, Turkey, Temmuz 2023

Çavaş L., 1st DEU-ANAS Workshop, Workshop Organization, İzmir, Turkey, Kasım 2021

Çavaş L., CMAS UWR World Championships, Sportive Activities, Graz, Austria, Temmuz 2019

Çavaş L., CMAS UWR World Championships for Juniors, Sportive Activities, Oberhausen, Germany, Kasım 2018

Çavaş L., CMAS UWR European Championships, Sportive Activities, Helsinki, Finland, Haziran 2017

Çavaş L., CMAS Open European Championships for Juniors, Sportive Activities, Sandefjord, Norway, Kasım 2016

## Metrics

Publication: 236

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H-Index (Scopus): 21

## **Congress and Symposium Activities**

HIBIT'2020 Conference, Attendee, İstanbul, Turkey, 2020  
2nd International Agricultural, Biological and Life Science Conference, Attendee, Edirne, Turkey, 2020  
12th International Symposium on Underwater Research, Attendee, Antalya, Turkey, 2020  
12th International Symposium on Underwater Research, Attendee, Antalya, Turkey, 2020  
7th International BAU Drug Design Conference, Attendee, İstanbul, Turkey, 2019  
ICONTEX-2019, Attendee, Tekirdağ, Turkey, 2019  
First Plant Physiology Congress, Attendee, Konya, Turkey, 2018  
5th International Sports Sciences, Tourism and Recreation Congress, Attendee, Manisa, Turkey, 2018  
5th International Sports Sciences, Tourism and Recreation Congress, Attendee, Manisa, Turkey, 2018  
CMAS General Assembly, Attendee, Phuket, Thailand, 2018  
CMAS-Sport Committee Meeting, Attendee, Rome, Italy, 2017  
II.Workshop on Invasive Species, Invited Speaker, Muğla, Turkey, 2017  
1st International Congress on Medicinal and Aromatic Plants, Attendee, Konya, Turkey, 2017  
World Underwater Federation (CMAS) General Assembly, Attendee, Rome, Italy, 2017  
CMAS Academy, Attendee, Antalya, Turkey, 2017

## **Scholarships**

FEBS Meeting, Other International Organizations, 2004 - 2004  
FEBS Meeting, Other International Organizations, 2004 - 2004  
FEBS Meeting , Other International Organizations, 2001 - 2001  
FEBS, Other International Organizations, 2000 - 2000  
FEBS, Other International Organizations, 2000 - 2000  
FEBS , Other International Organizations, 1999 - 1999

## **Awards**

Çavaş L., Limitsizlik Nişanı, Gençlik Ve Spor Bakanlığı, October 2022  
Çavaş L., Antifouling Boya Bileşimi, Teknofest, September 2022

## **Visual Activities**

Çavaş L., Eine Dokumentation von Claudia Mützelfeldt, Documentary, 2007 - 2007