

Prof.Dr. ALAATTİN ŞEN

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Biyografi

Professor Dr. Alaattin ŞEN was born in the village of Ahmetler, Eşme district of Uşak in 1966. He received his B.S. degree in Biology from the Middle East Technical University (METU) in 1989, graduating as his class valedictorian. In the same year, he started his academic career as a research assistant and began his graduate education at METU.

He received his Master's degree in Biology in 1991 and Ph.D. in Biochemistry in 1997 from Graduate School of Natural Sciences at METU. His doctoral thesis was awarded as the thesis of the year by METU Mustafa Parlar Foundation. In the same year, he was also awarded by the 'Outstanding Young Scientist Award' of Turkish Academy of Sciences (TUBA). In 1997, he started to work as an Assistant Professor in the Department of Chemistry at Pamukkale University (PAU) and worked as a postdoctoral researcher for nine months at the Oregon State University in the United States under the support of the Postdoctoral Research Fellowship (TUBITAK NATO-B1).

After being Associate Professor in November 1999, he joined the Biology Department at PAU in 2000. He served as a guest lecturer at the Oregon State University in the United States for a year from 2001-2002 and became a Professor in February 2006. Between the years of 2005-2011, he served as an Executive Committee Member of the of the Basic Scientific Research Group of TÜBİTAK. Since January 2017, he has been serving as the Biological Hazards Commission Member of Food, Agriculture and Livestock Ministry, General Directorate of Food Control, and Risk Assessment Department. He has supervised many projects and thesis. He has been involved in numerous national and several international projects as principal investigator. He has published over 50 international scientific articles and 80 reports, in the indexed journals (SCI). He is the editor of the three chapters in the printed books. He is the chief editor of the Turkish Journal of Biology since March 2018 and the editorial board member of two other indexed international journals. He speaks English well. He is married and father of two children.

He has held senior management positions at Pamukkale Universities including the faculty dean. He is currently working in the Department of Molecular Biology & Genetics at the Faculty of Life and Natural Science at Abdullah Gül University, and also holding the Dean position.

Eğitim Bilgileri

Doktora, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya Anabilim Dalı, Türkiye 1991 - 1997

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Biology, Türkiye 1989 - 1991

Lisans, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, Türkiye 1984 - 1989

Yaptığı Tezler

Doktora, Purification and characterization of cytochrome P4501A1 and cytochrome P450 reductase from feral leaping mullet (Liza saliens) liver, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya Anabilim Dalı, 1997
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Araştırma Alanları

Biyokimya, Moleküler Biyoloji ve Genetik

Akademik Unvanlar / Görevler

Prof.Dr., Abdullah Gül Üniversitesi, Yaşam Ve Doğa Bilimleri Fakültesi, Moleküler Biyoloji Ve Genetik, 2019 - Devam Ediyor
Prof.Dr., Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2006 - Devam Ediyor
Doç.Dr., Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2000 - 2006
Araştırmacı, Oregon State University, 2001 - 2002
Yrd.Doç.Dr., Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1997 - 2000
Dr.Öğr.Üyesi, Oregon State University, 1997 - 1998
Araştırma Görevlisi Dr., Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1997 - 1997
Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Biyolojik Bilimler Bölümü, 1989 - 1997
Araştırmacı, The Weizmann Institute of Science, 1990 - 1990

Akademik İdari Deneyim

BAP Koordinatörü, Abdullah Gül Üniversitesi, 2020 - Devam Ediyor
Dekan, Abdullah Gül Üniversitesi, Yaşam Ve Doğa Bilimleri Fakültesi, Moleküler Biyoloji Ve Genetik, 2019 - Devam Ediyor
Anabilim/Bilim Dalı Başkanı, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2000 - 2019
Rektör Yardımcısı, Pamukkale Üniversitesi, 2016 - 2016
Dekan, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, 2016 - 2016
Fakülte Yönetim Kurulu Üyesi, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2012 - 2015
Fakülte Kurulu Üyesi, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2000 - 2012
Bölüm Başkanı, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2000 - 2012
Enstitü Müdür Yardımcısı, Pamukkale Üniversitesi, Fen Bilimleri Enstitüsü, 2003 - 2006
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Bölüm Başkan Yardımcısı, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1998 - 2000
Anabilim/Bilim Dalı Başkanı, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1997 - 2000

Verdiği Dersler

Biochemistry II, Lisans, 2019 - 2020
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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Suppression of inflammatory cytokines expression with bitter melon (*Momordica charantia*) in TNBS-instigated ulcerative colitis**
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- XVIII. **Association between herbivore stress and glutathione S-transferase expression in Pinus brutia Ten.**
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- XXVI. **Investigation of aromatase inhibition by several dietary vegetables in human non-small cell lung cancer cell lines**
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- XXVII. **A Comparative Study for the Evaluation of Two Doses of Ellagic Acid on Hepatic Drug Metabolizing**

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- XXVIII. **Assessment of the Sediment Toxicity in Bulgarian and Turkish Rivers Using the Biomarkers in *Chironomus riparius* Mg. (Diptera: Chironomidae)**
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- XXIX. **Alteration of drug metabolizing enzymes in sulphite oxidase deficiency**
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- XXX. **Diverse action of acrylamide on cytochrome P450 and glutathione S-transferase isozyme activities, mRNA levels and protein levels in human hepatocarcinoma cells**
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- XXXVIII. **Drug Interaction Potential of the Seed Extract of *Urtica urens* L. (Dwarf Nettle)**
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- XL. **In vivo effects of *Urtica urens* (dwarf nettle) on the expression of CYP1A in control and 3-methylcholanthrene-exposed rats**

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