



Mohammed Shoab

Prof. Dr. · Tıp Fakültesi Dekanlığı

Atatürk Üniversitesi · Tıp Fakültesi Dekanlığı

ORCID: 0000-0003-3917-6081 · Publons / ResearcherID: QSO-5309-2026 · Google Scholar ID: QCa7QGcAAAAJ

<https://akademik.atauni.edu.tr/cv/m.shoaib>

Genel Bakış

After completing my Ph.D. on nicotine addiction under Ian P. Stolerman at the Institute of Psychiatry, King's College London, I embarked on a career dedicated to advancing the science of nicotine dependence. My early postdoctoral work at the Max-Planck Institute for Psychiatry in Munich produced influential publications, followed by a prolific period at the Addiction Research Center in Baltimore, where I collaborated with Steve Goldberg on nicotine self-administration studies. In recognition of this work, I received the SRNT Outstanding Young Investigator Paper Session Award in 1996. Throughout my career, my research has focused on the neurobiological determinants of nicotine dependence, with a particular emphasis on developing translational models to evaluate the clinical efficacy of smoking cessation agents while working as a senior lecturer at Newcastle University, UK. This programme of work has contributed to a deeper understanding of addiction mechanisms and informed strategies for therapeutic intervention, reinforcing my commitment to bridging laboratory science with clinical application.

Devam eden araştırmalar: This is work in progress. Will update this site, once projects are funded.

Görev yeri: Prof. Dr. · Tıp Fakültesi Dekanlığı

Web of Science Araştırma Alanları: Pharmacology & Pharmacy · Substance Abuse

Eğitim ve Yetkinlikler

- Doktora** (1988 – 1992)
University of London-Kings College London
- Yüksek Lisans** (1985 – 1988)
University of Sunderland

Mesleki Deneyim

- Prof. Dr.** (2026 – Devam ediyor)
Atatürk Üniversitesi · Tıp Fakültesi Dekanlığı
- Prof. Dr.** (2023 – Devam ediyor)
University of Hertfordshire
- Doç. Dr.** (2003 – 2021)
Newcastle University
- Doç. Dr.** (1996 – 2003)
University of London-Kings College London

1. **Selective Effects of Acutely Administered N-Acetyl-Cysteine in Rodent Models of Nicotine-Conditioned Behaviours** (2025)
Kelsey Stoddart, Michael Davies, Jamie Oughton, Emma Malcolm, Shakir D. AlSharari, **Mohammed Shoaib**
Addiction Biology, Cilt 30, Sayı 9 · DOI: [10.1111/adb.70051](https://doi.org/10.1111/adb.70051)
Tam Makale · Uluslararası
2. **Pentylentetrazol-like stimulus is not produced following naloxone-precipitated mitragynine withdrawal in rats.** (2021)
Illa S Johari, Norsyifa Harun, Zarif M Sofian, **Mohammed Shoaib**
Psychopharmacology, Cilt 238, Sayı 11, ss. 3183-3191 · DOI: [10.1007/s00213-021-05934-4](https://doi.org/10.1007/s00213-021-05934-4)
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3. **Assessing physiological dependence and withdrawal potential of mitragynine using schedule-controlled behaviour in rats.** (2020)
Norsyifa Harun, Illa Syafiqah Johari, Sharif Mahsufi Mansor, **Mohammed Shoaib**
Psychopharmacology, Cilt 237, Sayı 3, ss. 855-867 · DOI: [10.1007/s00213-019-05418-6](https://doi.org/10.1007/s00213-019-05418-6)
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4. **Examination of the metabolite hydroxybupropion in the reinforcing and aversive stimulus effects of nicotine in rats.** (2015)
E Malcolm, F I Carroll, B Blough, M I Damaj, **Mohammed Shoaib**
Psychopharmacology, Cilt 232, Sayı 15, s. 2763 · DOI: [10.1007/s00213-015-3908-z](https://doi.org/10.1007/s00213-015-3908-z)
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5. **Discriminative stimulus properties of mitragynine (kratom) in rats.** (2015)
Norsyifa Harun, Zurina Hassan, Visweswaran Navaratnam, Sharif M Mansor, **Mohammed Shoaib**
Psychopharmacology, Cilt 232, Sayı 13, s. 2227 · DOI: [10.1007/s00213-015-3866-5](https://doi.org/10.1007/s00213-015-3866-5)
Tam Makale · Uluslararası
6. **Concurrent access to nicotine and sucrose in rats.** (2015)
Leigh V Panlilio, Lee Hogarth, **Mohammed Shoaib**
Psychopharmacology, Cilt 232, Sayı 8, s. 1451 · DOI: [10.1007/s00213-014-3787-8](https://doi.org/10.1007/s00213-014-3787-8)
Tam Makale · Uluslararası
7. **Translating the smoking cessation properties of the antidepressant nortriptyline using reinforcing, discriminative and aversive stimulus effects of nicotine in rats.** (2012)
Victoria C Wing, **Mohammed Shoaib**
Psychopharmacology, Cilt 219, Sayı 3, s. 847 · DOI: [10.1007/s00213-011-2413-2](https://doi.org/10.1007/s00213-011-2413-2)
Tam Makale · Uluslararası
8. **Neuroanatomical targets of reboxetine and bupropion as revealed by pharmacological magnetic resonance imaging.** (2011)
Sakthivel Sekar, J Van Audekerke, G Vanhoutte, A S Lowe, A M Blamire, A Van der Linden, T Steckler, **Mohammed Shoaib**, Marleen Verhoye
Psychopharmacology, Cilt 217, Sayı 4, s. 549 · DOI: [10.1007/s00213-011-2311-7](https://doi.org/10.1007/s00213-011-2311-7)
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9. **Selective nicotinic receptor antagonists: effects on attention and nicotine-induced attentional enhancement.** (2011)
Britta Hahn, **Mohammed Shoaib**, Ian P Stolerman
Psychopharmacology, Cilt 217, Sayı 1, ss. 75-82 · DOI: [10.1007/s00213-011-2258-8](https://doi.org/10.1007/s00213-011-2258-8)
Tam Makale · Uluslararası
10. **Neuroadaptive responses to citalopram in rats using pharmacological magnetic resonance imaging.** (2011)
Sakthivel Sekar, M Verhoye, J Van Audekerke, G Vanhoutte, Andrew S Lowe, Andrew M Blamire, Thomas Steckler, A Van der Linden, **Mohammed Shoaib**
Psychopharmacology, Cilt 213, Sayı 2-3, s. 521 · DOI: [10.1007/s00213-010-2084-4](https://doi.org/10.1007/s00213-010-2084-4)
Tam Makale · Uluslararası
11. **Alteration of intravenous nicotine self-administration by opioid receptor agonist and antagonists in rats.** (2010)
Naila Ismayilova, **Mohammed Shoaib**
Psychopharmacology, Cilt 210, Sayı 2, s. 211 · DOI: [10.1007/s00213-010-1845-4](https://doi.org/10.1007/s00213-010-1845-4)
Tam Makale · Uluslararası
12. **Contextual stimuli modulate extinction and reinstatement in rodents self-administering intravenous nicotine.** (2008)
Victoria C Wing, **Mohammed Shoaib**
Psychopharmacology, Cilt 200, Sayı 3, s. 357 · DOI: [10.1007/s00213-008-1211-y](https://doi.org/10.1007/s00213-008-1211-y)
Tam Makale · Uluslararası
13. **Examining the clinical efficacy of bupropion and nortriptyline as smoking cessation agents in a rodent model of nicotine withdrawal.** (2007)
V C Wing, **Mohammed Shoaib**
Psychopharmacology, Cilt 195, Sayı 3, s. 303 · DOI: [10.1007/s00213-007-0902-0](https://doi.org/10.1007/s00213-007-0902-0)
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14. **Effects of isoarecolone, a nicotinic receptor agonist in rodent models of nicotine dependence.** (2006)
Mohammed Shoaib
Psychopharmacology, Cilt 188, Sayı 2, s. 252 · DOI: [10.1007/s00213-006-0498-9](https://doi.org/10.1007/s00213-006-0498-9)
Tam Makale · Uluslararası
15. **Plasma nicotine and cotinine levels following intravenous nicotine self-administration in rats.** (1999)
Mohammed Shoaib, I P Stolerman
Psychopharmacology, Cilt 143, Sayı 3, s. 318 · DOI: [10.1007/s002130050954](https://doi.org/10.1007/s002130050954)
Tam Makale · Uluslararası

Bilimsel & Mesleki Faaliyetler

1. **Federation of European Neurosciences** (2026 – Devam ediyor)
Mohammed Shoaib
Federasyon · Uluslararası · Asli Üye · Belçika