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| Department of Zoology University of Peshawar  [city], Khyber Pakhtunkhwa 25120  Pakistan | paradigm841@hotmail.com  Phone: +92919216754  Mobile: +923341996902  Website: http://www.uop.edu.pk/departments/Teaching-Faculty/?r=798&q=Muhammad-Adnan |

Muhammad Adnan, PhD (Assistant Professor)

https://www.researchgate.net/profile/Muhammad\_Adnan2

Education

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| --- | --- |
|  | **Department of Infection, Immunity and Inflammation**  PhD, Microbiology  Leicester, England, United Kingdom |

Thesis: Pneumolysin As A Vaccine And Study OF Structure And Function

Statistics

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| --- | --- |
| *RG Score* | 9.12 |
| *Publications* | 2 |
| *Reads* | 101 |
| *Citations* | 9 |

Skills & Activities

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| --- | --- |
| *Skills* | PCR, Zoology, Molecular Biology, Proteins, Microbiology, Chromatography, Site-Directed Mutagenesis, Affinity Chromatography, Enzyme Activity, Complement System, Immune Response |
| *Languages* | English, Hindi, Pushtu, Urdu |
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Journal Publications

Farrah Zaidi, Syeda Hira Fatima, Tehmina Jan, Mehreen Fatima, Asad Ali, Muhammad Khisroon, Muhammad Adnan, Syed Basit Rasheed: *Environmental risk modeling and potential sand-fly vectors of Cutaneous Leishmaniasis in Chitral District: A leishmanial focal point of mount Tirchmir, Pakistan*. Tropical Medicine & International Health 06/2017; 22(9)., DOI:10.1111/tmi.12916

Youssif M Ali, Hany I Kenawy, Adnan Muhammad, Robert B Sim, Peter W Andrew, Wilhelm J Schwaeble: *Human L-ficolin, a Recognition Molecule of the Lectin Activation Pathway of Complement, Activates Complement by Binding to Pneumolysin, the Major Toxin of Streptococcus pneumoniae*. PLoS ONE 12/2013; 8(12):e82583., DOI:10.1371/journal.pone.0082583