**Curriculum Vitae**



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| **مثال عبد الكريم عبد عون** | **Name:**  **Arabic))** |
| **Mithal Abdul Kareem Abd Oun** | **English** |

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| **Assist. Professor Doctor** | **Academic Degree** |
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| **Genetic engineering and biotechnology** | **Specialty**  **(Department)** |
| [**Mithal.aon@ibnsina.edu.iq**](mailto:Mithal.aon@ibnsina.edu.iq)  **Mithalaon@gmail.com** | **e-mail**  **(Academic and Personal)** |

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| **Responsible for the Department of Psychological Counseling and Educational Guidance** | **Current Responsibilities** |
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| **Genetic engineering** | **Research Interest (titles)** |
| **nanotechnology** |
| **biochemistry** |
| **microbiology** |

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| **Medical Chemistry** | **Teaching Interest** |
| **Biochemistry** |
| **microbiology** |
| **Biosafety** |
| **Genetics** |
| **immunity** |

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| **Ph.D Genetic engineering and biotechnology /Institute of Genetic Engineering and Biotechnology for Postgraduate Studies - University of Baghdad (2013)** | **Education**  **(Degree, College, University, Year)** |
| **M.Sc Microbiology –College of Veterinary Medicine - University of Baghdad (2001)** |
| **Bachelor of Veterinary Medicine and Surgery** |
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| **25/June /2016** | **Date of joining IbnSina University of Medical and Pharmaceutical Sciences** |

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| **Biotherapy Exploration for Gallbladder Stones Removing 1-**  **in Vitro.IJDDT, Volume 11 ,Issue 1 2020**  **2-Study on some biochemical Indicators for people living surrounded industrial facilities . Biochem. Cell. Arch. 2020**  **Vol. 20, No. 1, pp. 2498-2495.**  **3-Selective Screening of Inborn Errors of Metabolism in Baghdad**  **Al Karkh/Al-Ielam Sector DOI Number:**  **-097/10,595 ,0326,4-5506 .2019**  **4-Antibacterial Activity of Crude Cinnamomum zeylanicum Ethanol**  **Extract on Bacterial Isolates from Orofacial Infections**  **Acta scientific dental sciences (ISSN: 2581-**  **4893) Volume 3 Issue 8) 2019**  **5-Thyroid examination in low radiation exposed Iraqi clean- up**  **workers -immunogenetic study US-China Medical Science**  **2013.**  **6-Prevalence of Anti-thyroid Peroxidase, and Anti-thyroglobulin**  **in sample of Iraqi Patients with Thyroid Disorders Second scientific conference /Ministry of science and technology .2013**  **7-Serological Evidence of Thyroid disorders in clean –up workers at al-Tuwaitha site/Baghdad first scientific conference /Ministry of**  **science and technology.2012.**  **8-Replication and attenuation of foot and mouth disease virus in chick**  **Embryo Journal of Baghdad for science-vol. 955.2011**  **9-Extraction and purification of L –9-Asparaginase II from local isolate of Proteus .Journal of Baghdad for science,vol.915.2010.**  **10-Study of cytogenetic change inindividual exposed to radiation in al-**  **tuwitha area10th Arab conference on the peaceful uses of**  **2010atomic energy**  **11-Effect of grain bunt extract on broiler chicken .**  **Eleventh Symposium of the Centre for Arab**  **Scientific Heritage2010**  **12-Use of ELISA test for detection of foot and mouth disease antigen and antibodies.**  **Iraq J. Agric.(special issue) vol. 14 .No.8. 2009.**  **13-Knowledge and perception toward Crimean –congo hemorrhagic fever among sample of Iraqi people in the al-Eelam sector /Baghdad, Iraq 2023**  **14- Antimicrobial activity of silver nanoparticles on pathogenic bacteria. Baghdad science journal,2023.** | **Publications** |
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| **Head of the Epigenetic Department in the Ministry of science and technology (2013-2016)** |  |
| **Head of the Chemical and Toxic Substances Management Division (2017-2019) Ibn Sina University of Medical and Pharmaceutical Sciences** |  |
| **in Head of the Basic Sciences Branch**  **Ibn Sina University of Medical and Pharmaceutical Sciences-College of Dentistry )2017-2020(** | **Biography (Ex: academic history, Awards)** |
| **Assistant Dean for Administrative Affairs (2020-2022)** |
| **Responsible for the Division of Psychological Counseling and Educational Guidance in Ibn Sina University of Medical and Pharmaceutical Sciences ( 2023 till now )** |

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| **Ideal Employee Award in the Ministry of Science and Technology** | **Activities** |
| **Distinguished work in isolating and diagnosing foot-and-mouth disease virus in Iraq** |
| **Chemical asset tracking training program** |
| **Chemical inventory management system training** |