



ASSISTANT PROFESSOR DR. ABDALKADER SAEED LATIF

Department of Medical Laboratory Technology Department

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Education:

PhD, University of Baghdad / Genetic Engineering and Biotechnology institute, Year 2017

MSc, University of Bangalore / Iraq, Year 2011

BSc, Foundation of Technical Education / College of Health and Medical technology / Medical laboratory technology, Year 2007

Profile:

Al-Farabi University College / Med. Lab. Tech. Department

2017 – Present

Teaching

Lectures achieved in Genetic Engineering, Molecular Biology & Bacterial Genetics, Human Genetic, Bioinformatics, Medical Microbiology and

Advanced Lab. Tech.

Research Focus

***In silico* Drug Design, Protein Modeling, Molecular Docking, ADMET, Bioinformatics, Biotechnology, Genetic Engineering, DNA purification, Protein purification, Diagnostic Medical Microbiology and Antibacterial Activity. General Medical Laboratory Science.**

Publications

- 1- Abdalkader Saeed Latif, Alia Essam Mahmood Alubadi and Majida G. Magtooph. Computational study of Oseltamivir, Chloroquine, Hydroxy Chloroquine, Ribavirin and Kaletra against lysosomal protease of COVID19. International Journal of Psychosocial Rehabilitation. (2020). Vol. 24, Issue 05, PP 1170-1176. <https://www.psychosocial.com/article/PR201792/16745/> .
- 2- Abdalkader Saeed Latif, Essam Fadel Al-Jumaily. Evaluation study of Coumarin molecules against Glycosyltransferase enzyme of *Streptococcus pneumonia*. International Journal of Pharmaceutical Research. (2020). Supplementary Issue 1, PP 808-813. ISSN: 0975-2366. <http://www.ijpronline.com/ViewSpecialArticleDetail.aspx?ID=207> .
- 3- Abdalkader Saeed Latif, Majida G. Magtooph and Ihsan Ali Raheem. “Relationship between lead contaminations with the cervical inflammatory in Iraqi women of Baghdad”. Biochem. Cell. Archive. (2020). Vol. 20, Supplement 2, pp. 4287-4293. ISSN 0972-5075. Doc ID: <https://connectjournals.com/03896.2020.20.4287>.
- 4- Abdalkader Saeed Latif, Majida G. Magtooph and Farha A. Ali Shafi. “IMPACT GENETICALLY MODIFIED ORGANISMS ON THE HEALTH OF ORGANISMS”. Biochemical and Cellular Archives. (2020). Vol. 20, Supplement 2, pp. 3685-3692. ISSN 0972-5075. DocID: <https://connectjournals.com/03896.2020.20.3685>.
- 5- Abdalkader Saeed Latif¹, Majida G. Magtooph and Alia Essam Mahmood Alubadi. *In silico* and *In vitro* Evaluation of Some Synthesized Quinoline Derivatives into MexB Protein of *Pseudomonas aeruginosa*. International Journal of drug delivery technology (IJDDT). (2020). Volume10, Issue 2, PP 195-199. ISSN: 0975 4415. DOI: <https://ijddt.com/volume10issue2>.
- 6- Abdalkader Saeed Latif, Shahlaa Hussein, Maithem Abdal allah, Reyam Naji Ajmi. Application of Fruit Waste Peels for the Removal of the Radioactive Metals from Polluting Radioactive Wastewater and Natural Water. Iraq/ Planning ministry/ Central system of assessment and quality control. (**Patent Certificate**). No 6139. Date 29/1/2020.
- 7- Abdelkader Saeed Latif, Omer Abdul Kareem Aswad, Reyam Naji Ajmi and Estabraq Mohammed Ati. THE USE OF CARBONIZATION TO REDUCE

OF MERCURY IN THE AQUATIC ECOSYSTEM (MARTYR MONUMENT) BAGHDAD. Plant Archive Journal (2019). Vol. 19 No. 1, 2019 pp. 1451-1457.

- 8- Abdalkader Saeed Latif, Reyam Najj Ajmi , Aqeel Lami, M.Sc. Estabraq Mohammed Ati and Nisreen Sabti Mohammed Ali. Detection of Isotope Stable Radioactive in Soil and Water Marshes of Southern Iraq. Journal of Global Pharma Technology. (2018). V (10): Issue (06): pp 160-171.
- 9- Abdalkader Saeed Latif. Design and Evaluation of antibacterial activity (*in silico, in vitro and in vivo*) of new quinolone-2-one derivatives against clinical *Pseudomonas aeruginosa*. Genetic Engineering and Biotechnology Institute, Baghdad University. (Ph.D. Thesis), (2016).
- 10- Abdalkader Saeed Latif, Fadel Al-Jumaily and Redha Al-Bayati. Design and Evaluation the Antibacterial activity (*in silico & in vitro*) of Quinoline-2-one against *Pseudomonas aeruginosa* isolated from Iraqi. Iraq/ Planning ministry/ Central system of assessment and quality control. (Patent Certificate). No 4722. Date 20/6/2016.
- 11- Abdal- Kader Saeed Latif, Essam Fadel Al-Jumaily and Redha Al-Bayati. Effect of a new Quinoline-2-one Derivatives (Compound 3) on Purified DNA gyrase from clinical isolate *Pseudomonas aeruginosa* PA31. IOSR Journal Of Pharmacy. (2016). V 6, Issue 12 Versions. PP. 12-18.
- 12- Abdal-Kader Saeed Latif, Reyam Najj Ajmi and Huda Farooq Zeki. Detect relation between V and Zn in two species of mollusks and the surrounding water in the marshes of southern Iraq. Journal of Environmental Science and Engineering. (2013). B 2, 753-758.
- 13- Abdal-Kader Saeed Latif, Reyam Najj Ajmi and Huda Farooq Zeki. Distribution of Polycyclic Aromatic Hydrocarbons (PAH's) in Marsh, Plants and Sediments, Iraq. Journal of Environmental Science and Engineering. (2013). B 2 532-537.
- 14- Abdal-Kader Saeed Latif, Wathiq Abaas Hatit, Reyam Najj Ajmi and Abdul-Jabbar Jasim Jryan. Indication of Bacteria in Water Marshes (Southern Iraq). Journal of Environmental Science and Engineering. (2013). A 2, 353-358.
- 15- Abdal-Kader Saeed Latif, Reyam Najj Ajmi, Huda Farooq Zeki, Wathiq Abaas Hatit. Investigation on the Fate Pesticides in Water and Sediments Iraqi Marshland. Engineering and Technology International Journal of Environmental Science and Engineering. (2013). Vol:7, No:12, 602-606.

Affiliations/Activities

- International Journal of Research and Scientific Innovation (IJRSI) ISSN: 2321 – 2705
- Editorial Member of American journal of Biochemistry and Biotechnology. ISSN Online: 1558-6332.
- Editorial Member of Computational Biology and Bioinformatics. ISSN Online: 2330-8281.
- Editorial Member of American Journal of Infectious Diseases. ISSN: 1558-6340.