Curriculum Vitae

Personal information



Name: Zaid Ibraheem

Sex: male.

Date of birth: 1979

Place of birth: Baghdad-Iraq.

Contact information:

Email: Zaid.2002.205@gmail.com / z_79ph@yahoo.com

Whatsup :- 009647826240815

Tel No: - 009647721913734 / 009647826240815.

H index:- 8

RG score:- 22.5

Academic title: - Senior lecturer.

Education:

- **June 2013- April 2017:** PhD degree in Pharmacology and Toxicology / Faculty of Medicine and Health Sciences/ University Putra Malaysia. The degree was obtained in April 2017. The study was conducted in English. The university rank according to the QS top universities ranking is 270.

- **February 2009-Augest 2011:** Master in Physiology/ School of Pharmaceutical Science / Universiti Sains Malaysia/ Penang/ Malaysia. The degree was obtained in August 2011. The study was conducted in English. The worldwide university rank according to the QS top universities ranking is 264.

  Thesis title: - Effect of palm oil leaves (*Elias guinensis*) on progression of arterial stiffness and renal failure in normal and high fat diet fed Sprague Dawley rats with experimental nephrotoxicity

- **October 2004- November 2005:** Post graduate high diploma in Laboratory Sciences from the Faculty of Pharmacy / Baghdad University. The program was mixed mode. The study was for 1 year. A rank of 1st among 4 graduates and an average of (82, 2%) were obtained.

- **October1997-July 2002:** B.Sc. in Pharmacy from the Faculty of Pharmacy /Baghdad University. The study is for 5 years and in English. A rank of 25 among 255graduates and a cumulative average of (67%) were obtained at the year of graduation.

Experience

- **October2002-January 2004**: Clinical pharmacist in the Hospital of Specialized Surgeries/ Medical city /Baghdad (Full time job-Morning shift)**.**

- **January 2004-October 2004**: Retail Pharmacist in the health center of the Oil Village/ Baghdad– Al-Nahrawan (Full time job- Morning shift).

- **November 2005- November 2007:-** Laboratory analyst in the clinical lab of the hospital of neurological surgeries in Baghdad (Full time job-Morning shift).

- **August 2003 to June 2006**: Community and retail pharmacist at AL-Zahrawee retail pharmacy/ Baghdad (Full time job during the night shift).

- **September 2006-2007:-** A medical representative for Fem Care company for vaginal douches and skin creams (Part time job during the evening shift).

- **June 2009-June 2011: -** A graduate assistant in school of pharmaceutical science/ Universiti Putra Malaysia.

- **December 2011- February 2013**: A full time lecturer in the faculty of Pharmacy/Lincoln Universiti college/ Kuala Lumpur Malaysia.

- **February 2013-January 2014**: - A part time lecturer in the faculty of Pharmacy/Lincoln Universiti college/ Kuala Lumpur Malaysia.

- **December 2013-January 2015:-** A Research assistant in a medical project related to malaria infection " effect of RAGE receptors inhibition on development of the histopathological events during malaria infection / Pharmacology unit, department of Human Anatomy/ Faculty of Medicine and Health Sciences/ Universiti Putra Malaysia (part time job).

- **March 2014- March 2016**:- Tutor of pharmacology and toxicology in the department of Pharmacology/ Universiti Putra Malaysia. (Part time job of 6 hours/ week as a fulfillment for the requirements of the international graduate fellowship holding during the PhD candidature.

- **October 2017- August 2021 :- L**ecturer in the Department of Pharmacy/ Al Rafidian University College/ Al Mustansyria-Baghdad-Iraq.

- **December 2021- Till now :- L**ecturer in the Department of Pharmacy/ Ashur University/ -Baghdad-Iraq.

Language proficiency

- ✓ English: spoken/ very good, written/ good.

- ✓ Arabic: spoken/ Excellent, written/ good.

- ✓ French: - Poor

Language certificates

- ❖ **English language proficiency diploma** from the American academy in Egypt. The study was from January 2008 to June 2008.

- ❖ **IELTS** band 7 in 2017.

Computer competency

- ❖ Microsoft Office (Microsoft Excel, Microsoft Word, Microsoft Power Point and Microsoft Access)

- ❖ Adob Photoshop

- ❖ Graph Prism and SPSS.

Conferences and proceedings

- **Zaid O. Ibraheem**, Munavvar Zubaid Abdul Sattar, Abdullah, N. A. , Hassaan Rathore & Johns, E. J. 2009. Effect of palm oil leaf extract on electrolyte homeostasis in gentamicin induced nephrotoxicity. Program and abstracts book of the 14th Biological Sciences Graduate Congress, 10 – 12 December 2009, Chulalongkor University, Bangkok, Thailand, pp.61. (Oral).

- **Zaid O. Ibraheem**, Munavvar Zubaid Abdul Sattar ,Nor A. Abdullah, K. R. L. Anand Swarup, Hassaan Rathore, Abdulla, M. H & Edward J. Johns. 2010. Assessment of hemodynamic and arterial stiffness parameters in Sprague-Dawely rats fed with high saturated fat diet. Program and abstracts book of the 24th Scientific Meeting of Malaysian Society of Pharmacology and Physiology, 2-3rd June 2010, SACC Convention Center, Shah Alam, Kuala Lumpur, Malaysia, pp. 84.

- **Zaid O. Ibraheem**, Munavvar Zubaid Abdul Sattar, Abdullah, N. A., Hassaan Rathore & Johns, E. J. 2009. Effect of palm oil leaf extract on progress of renal failure in gentamicin induced nephrotoxicity. Program and abstracts book of the Malysian society of pharmacology, 10 – 12 June 2009, Vistana hotel, Pinang, Malaysia, pp.59. (Oral).

- **Zaid O. Ibraheem,** Munavvar A. Sattar, Nor A. Abdullah, Mohammed H Abdulla, KRL Anand Swarup, Hassaan A. Rathore, Y.C Tan, Edward J.

Johns.(2011). Impact Of High Saturated Fat Feeding Behavior On Progression Of Renal Failure In Sprague- Dawley Rats. 25th Scientific meeting of the Malaysian Society of Pharmacology and Physiology.

- Mohammed H. Abdulla, Munavvar A. Sattar, Nor A. Abdullah, Hassaan A. Rathore, K.R.L. Anand Swarup, **Zaid O. Ibraheem**, Ibrahim M. Salman, Md. Abdul Hye Khan, Edward J. Johns (2010). High fructose feeding causes stiffer arteries in Sprague-Dawley rats. Southern Regional Meeting- American Federation for Medical Research, Hotel InterContinental, New Orleans, LA, USA.

- Mohammed H. Abdulla, Munavvar A. Sattar, Nor A. Abdullah, Md. Abdul Hye Khan, K. R. L. Anand Swarup, Hassaan A. Rathore, **Zaid O. Ibraheem &** Edward J. Johns (2010) Long-Term High-Fructose Feeding Alters Renal Function In Sprague-Dawley Rat. 24th Scientific Meeting of Malaysian Society of Pharmacology and Physiology, At SACC Convention Center, Shah Alam, Kuala Lumpur, Malaysia, Volume: pp. 132.

- Mohammed H. Abdulla, Munavvar A. Sattar, Nor A. Abdullah, Md. Abdul Hye Khan, K. R. L. Anand Swarup, Hassaan A. Rathore, **Zaid O. Ibraheem** & Edward J. Johns.(2010) Effect of carvedilol on insulin sensitivity and renal responses to Ang II and adrenergic agonists in high fructose-fed rat. 24th Scientific Meeting of Malaysian Society of Pharmacology and Physiology, Volume: pp. 85.

- **Zaid OI** , Abd Majid R, Basir R (2015) Anti-plasmodial and chloroquine resistance reversal effects of chalcon derivatives against *Plasmodium falciparum* K1. International Institute of Chemical, Biological & Environmental Engineering/ Holiday Inn Express London - Heathrow T5 United Kingdom.

- **Zaid O. Ibraheem**, R. Abd Majid, S. Mohd. Noor, H. Mohd. Sedik, and R. Basir, Fazalul Rahiman, S.S., Basir, R. *In Vitro* antiplasmodial and chloroquine resistance reversal effects of beta carbolin alkaloids. 29 th Scientific Meeting of the Malaysian Society of Pharmacology and Physiology. 24-25 August 2015.Shah Alam, Selangor.

- **Zaid O. Ibraheem**, R. Abd Majid, S. Mohd. Noor, H. Mohd. Sedik, and R. Basir. Anti-plasmodium and chloroquine resistance reversing effects of embelin against *P. falciparum* K1. War against mosquito-borne diseases. An International Symposium dedicated to MBD Research. 19-20 August 2015, Kota Kinabalu, Sabah.

- **Zaid O. Ibraheem**, R. Abd Majid, S. Mohd. Noor, H. Mohd. Sedik, and R. Basir. Antimalarial and chloroquine resistance reversing effect of two xanthon derivatives: mangostin and mangoferin against *Plasmodium falciparum* K1. 52nd Malaysian society of parasitology and tropical medicine annual scientific conference. 2-3 March 2016, Grand season hotel, Kuala Lumpur, Malaysia

- **Zaid OI** , Abd Majid R, Hasidah MS , Sabariah MN, MD Farok, Rumatol Bella & Basir R. *Plasmodium berghei* pathogenicity in chloroquin treated and untreated inbred ICR mice. 30th Scientific Meeting of the Malaysian Society of Pharmacology and Physiology. 24-25 August 2016.Shah Alam, Selangor.

- **Zaid OI** , Abd Majid R, Hasidah MS , Sabariah MN, MD Farok, Rumatol Bella & Basir R. Anti-plasmodium and chloroquine resistance reversing effects of selected simple coumarin derivatives. 3rd Pan Asian Biomedical Science Conference. 7-8 December 2016, Primera hotel. Kuala Lumpur. Malaysia

- **Zaid OI ,** Abd Majid R, Hasidah MS , Sabariah MN, MD Farok, Rumatol Bella & Basir R. Effect of selected coumarins on plasma membrane of plasmodium infected and uninfected RBCs. . 30th Scientific Meeting of the Malaysian Society of Pharmacology and Physiology. 24-25 August 2016.Shah Alam, Selangor.

- **Zaid OI**, Abd Majid R, Hasidah MS, Sabariah MN, MD Farok, Rumatol Bella & Basir R. *In vitro* and *in vivo* effects of mangostin against malaria**,** 32nd Scientific Meeting of the Malaysian Society of Pharmacology -and Physiology. 17-18 August 2017/ School of Medicine; Universiti Sains malaysia; Kelentan; Malaysia

- **Zaid O Ibraheem** and Rusliza Basir, Chloroquine resistance reversing effect of mangostin, First scientific meeting of Pharmadent, 4-5 April 2019/ International Irbil exhibition, Irbil, Iraq.

- **Zaid O Ibraheem** and Rusliza Basir, Effect of selected Chalcones on RBCs Membrane of Both Infected and Uninfected RBCs".The International Conference on Medical, Biological and Pharmaceutical Sciences (ICMBPS) held in Beirut, Lebanon on 6th -7th October 2019.

- Zaid O Ibraheem and Rusliza Basir, In vitro and In vivo effects of mangostin against malaria. 3rd International conference in Advances in Pharmaceutical sciences for Al Mustansyria University which was held in the American University / Baghdad. May 2022

- Zaid O Ibraheem and Mustafa Hassan, Antibacterial and Oxacillin Resistance Reversing Effect of Embelin against Different Strains of *Staphylococcus Aureus.* 1st International conference on Biological Insights and promising ideas that was held in Al Anbar University, Iraq in 1-2 March 2023.

- Zaid O Ibraheem, Mustaffa Hassan and Ziena Tareq. Antibacterial and Oxacillin Resistance Reversing Effect of Embelin against Different Strains of *Staphylococcus Aureus.*. 4th International conference in Advances in Pharmaceutical sciences for Al Mustansyria University which was held in the American University / Baghdad. May 2023.

- Zaid O Ibraheem and Anas Bashir. Prevalence of the biofilm production among the foodborne *Ṣtaphylococcus aureus* within the Iraqi outlet. 1st International

conference of Medicine of crowd. Zyarat Al Arbaeen model that was held in Karbala governorate during the period of 24-27 August 2023

Publications

- **Zaid O. Ibraheem**, Munavvar zubaid, Nor A. Abdullah, Mohammed H Abdulla, Mun fie Yam, Y C Tan, Rusliza Basri, Edward J. Johns (2013), Antioxidant and cardio protective effect of palm oil leaves *Elais guinensis* standardized extract (POLE). *Pakistan Journal of pharmaceutical science* 01/2014; 27(1):1-9. (ISI-cited journal IF=0.95).

- **Zaid O. Ibraheem**, Munavvar Zubaid Abdul Sattar, Nor A. Abdullah, Mohammed H Abdulla, Hassaan Rathore, Edward J. Johns (2011), Effect of acute experimental nephrotoxicity on progression of metabolic and cardiovascular abnormalities in rats model of saturated free fatty acids induced metabolic syndrome. *Advances in clinical and experimental medicine*. 20(6):667-676 (ISI-cited journal IF=0.3).

- **Zaid O. Ibraheem**, Munavvar Zubaid Abdul Sattar, Nor A. Abdullah, Mohammed H Abdulla, Hassaan Rathore, Edward J. Johns (2011) Effect of high saturated free fatty acids feeding on progression of renal failure in rats model of experimental nephrotoxicity. *Bosnian journal of basic medicinal science*. 21(21):31-35. (ISI-cited journal IF=0.5).

- **Zaid O. Ibraheem,** Munavvar Zubaid Abdul Sattar, Nor A. Abdullah, Mohammed H Abdulla, Hassaan Rathore, Edward J. Johns. (2011). Effect of palm oil leaf extract Eliais Guinensis (standardized ethanolic fraction) on progression of

experimental nephrotoxicity induced by gentamicin in Sprague-Dawley rats. *International journal of pharmaceutical sciences reviews and research*. 9(2): article 001. (Scopus cited journal)

- **Zaid O. Ibraheem,** Munavvar Zubaid Abdul Sattar, Nor A. Abdullah, Mohammed H Abdulla, Hassaan Rathore, Edward J. Johns (2011). Toxicity, phytochemical content and antioxidant activity assessment studies for a standardized ethanolic fraction of palm oil leaf extract. *Pharmacognocy communication*. 2(1):21-30. (Scopus-cited journal)

- **Zaid O. Ibrahim** & Shatha H. Ali. (2007). Anti-platelets Activity of Vitamin E in Relation to Dose and Duration of Therapy. *Iraqi journal of pharmaceutical science*. 17 (1): 25-30. (Neither ISI nor Scopus cited journal).

- Mohammed H Abdulla, Munavvar A Sattar, Nor A Abdullah, Md. Abdul Hye Khan, K. R. L. Anand Swarup, Hassaan A Rathore, **Zaid O Ibraheem** and Edward J Johns. (2010). Effect of carvedalol and losartan on renal responses to ANG II and adrenergic agonists in fructose fed rats. *FASB*. (Abstract) 24 (1):605-608. (ISI cited IF=5.5).

- Omar Z Ameer, Ibrahim M Salman, Mohammad Zaini Asmawi, **Zaid O Ibraheem,** Mun Fei Yam (2011). Orthosiphon stamineus: traditional uses, phytochemistry, pharmacology, and toxicology. *Journal of medicinal food*. 15(8):678-90. (ISI cited IF=1.3)

- Tan Yong Chia, Munavvar A Sattar, Mohammad H Abdullah, Faiz Ud Din Ahmad, **Zaid O Ibraheem**, Khoo Joo Li, Yen Pei Pei, Hassaan Rathore, Gurjeet Kuar Singh, Nor Azizan Abdullah, Edward James Johns (2012). Cyclosporine –A induced nephrotoxic Sparague-Dawley rats are more susceptible to altered vascular function and hemodynamics. *Journal of pharmaceutical sciences and pharmacy*. 2012, 4(2):431-439. (ISI-cited IF=1.5).

- **Zaid O. Ibraheem**, Munavvar Zubaid Abdul Sattar ,Nor A. Abdullah, K. R. L. Anand Swarup, Hassaan Rathore, Abdulla, M. H & Edward J. Johns. 2010. Assessment of hemodynamic and arterial stiffness parameters in Sprague-Dawely rats fed with high saturated fat diet. *Journal of pharmaceutical sciences and pharmacy.* 2011, 3(2):421-429. (ISI-cited IF=1.5).

- Fiaz ud Din Ahmad, Munavvar A. Sattar, Hassaan A. Rathore, Mohammed H. Abdullah, Tan Yong Chia, **Zaid O. Ibrahim**, Nor A. Abdullah and Edward J. Johns (2012). Exogenous hydrogen sulphide (H_2S) improves the endothelial and renal excretory functions in streptozocin induced WKY diabetic rats. International *Journal of Pharmaceutical Sciences and Research*. 3(1):101-110. (Scopus cited)

- **Zaid O. Ibraheem**, Rusliza Basir, Ahmad Kh. Aljobory, Omar E. Ibrahim, Ajwad Alsumaidaee and Mun Fee Yam (2014)·Impact of Gentamicin Co-administration along with High Fructose Feeding on Progression of Renal Failure and Metabolic Syndrome in Sprague-Dawley Rats. *BioMed Research International* 2014. (ISI-cited journal IF=2.73)

- **Zaid OI,** Abd Majid R., M. N. Sabariah, M. S. Hasidah and Basir R. Role of Different *pf* mdr-1 and *pf* mdr-1 Mutations in Conferring Resistance to Anti-malaria Drugs in *Plasmodium falciparum. Malaria research and therapy* 01/2014; 2014: 950424.(Pubmed cited journal).

- **Zaid OI**, Abd Majid R, Sabariah MN, Hasidah MS, Al-Zihiry K and Yam MF Andrographolide effect on both *Plasmodium falciparum* infected and non-infected RBCs membranes. *Asian pacific of tropical medicine*.2015,412-420 (ISI-cited journal IF0.92).

- **Zaid O Ibraheem**, Roslaini Abdul Majid, Sabariah Mohd Noor, Hasidah Mohd Sidek, Rusliza Basir**.** *In vitro* anti-plasmodial and chloroquine resistance reversal effects of β carbolin alkaloids. *Iranian Journal of parasitology*. 10 (4):577-583. 2015 (ISI-cited journal IF 0.8).

- **Zaid OI** , Abd Majid R, Basir R (2015) Anti-plasmodial and chloroquine resistance reversal effects of chalcon derivatives against *Plasmodium falciparum* K1. International journal of chemical engineering and biological sciences.2015, 2, 1.

- Al-Zihiry KJ, Aliyu M, Atshan SS, Unyah Z, **Ibraheem ZO**, Majid RA, et al. Molecular detection of *Strongyloides ratti* in faecal samples from wild rats in Serdang, Malaysia. Tropical Journal of Pharmaceutical Research 2015; 14(7):1167-1173 (ISI-cited journal IF=0.54) .

- **Zaid OI,** Abd Majid R, Sabariah MN, Hasidah MS , Basir R. Anti-plasmodial and chloroquine chemosensitizing and resistance reversal effects of coumarin derivatives against *Plasmodium falciparum* 3D7 and K1. Tropical biomedicine 2016, 33(1):14-26 (ISI cited journal IF=0.9).

- **Zaid OI,** Abd Majid R, Sabariah MN, Hasidah MS , Sattar RA, Basir R. Antiplasmodial and chloroquine resistance reversal effects of embelin against *Plasmodium falciparum* 3D7 and K1. *Pharmacognosy magazine* March 2017, 13 (49): S48-S55 (SI cited journal IF=1.25).

- **Zaid OI,** Abd Majid R, Sabariah MN, Hasidah MS, Sattar RA, Mun Fie Yam, Basir R. *In vivo* and *in vitro* anti-plasmodium and chloroquine resistance reversing effects of andrographolide. *Evidence based in alternative and contemporary medicine*. (under review).

- Said Moshawih, Manraj S.Cheema, **Zaid O.Ibraheem**, Nirmala Devi, Tailan Muhammad and Nazrul Hakim *Cosmos caudatus* extract/fractions reduce smooth muscle cells migration and invasion *in vitro*: A potential benefit of suppressing atherosclerosis. *Porto Biomedical Journal* https://doi.org/10.1016/j.pbj.2017.03.008.

- Abd Rachman Isnadi, Voon Kin, Chin, Majid, Roslaini, Lee, Tze, Abdullah, Maizaton, Bello, Ramatu, **Ibraheem, Zaid** ., et al., Critical Roles of IL-33/ST2 Pathway in Neurological Disorders. *Mediators of inflammation*, Vol. 2018. 2018.

❖ Voon Kin, Chin & Mohd Yusof Asyran, Afiq & Zakaria, Zainul & Omar Abdullah, Wan & Chong, Pei & Nordin, Norshariza & **Osamah Ibraheem, Zaid** & Abdul Majid, Roslaini & Basir, Rusliza. (2018). TREM-1 modulation produces positive outcome on the histopathology and cytokines release profile of *Plasmodium berghei*-infected mice. *Journal of Parasitic Diseases.* 10.1007/s12639-018-1070-3.

❖ Wathiq Mohammed Al-Jewari, **Zaid Osama Ibraheem** , Samer Shukur Mohammed , Wael Waleed Mustafa And Saad Abdulrahman Hussain (2020). Effect of silibinin on the sensitivity of enterobacter cloacae resistant isolate to gentamicin: in vitro study, Asian Journal of Microbiology, Biotechnology and Environmental Sciences, Vol. 22 (2) : 2020 : 248-253.

❖ Ajwad Awad Muhammad Assumaidaee, Nathera M. Ali1, **Zaid O Ibraheem**, Abbas Jasim Mohammed (2020) Hepato Pancreatic Protective Potentials of Iraqi Aqueous Allium cepa Extract against Low Double Doses of Alloxan Induced Oxidoreductive Stress Mediated Diabetes mellitus in Rats. Systemic reviews in Pharmacy, ; 11(2): 141 153.

❖ Ajwad Awad Muhammad Assumaidaee, Nathera M Ali, **Zaid O Ibraheem**, Ammar A Fadhil, Khulood Azeez Anber Al Helli (2020). Anti-Oxidoreductive stress Effects of Iraqi Olea Europaea L. Leaves Extract against Low Double Doses of Alloxan Induced Diabetes Mellitus in Rats. Systematic Reviews in Pharmacy. 11 (1), 292-302.

❖ Ajwad Awad Muhammad Assumaidaee, Nathera M Ali, **Zaid O Ibraheem** (2020) Synbiotic (PoultryStar® Sol) Protects Rat Liver from Oxido-reductive Stress Induced by T2-Mycotoxicity.Systeatic Reviews of Pharmacy. 11 (4). 456-467

❖ **Zaid, O.I**., Abd. Majid, R., Sidek, H.M., Noor, S.M., Abd Rachman-Isnadi, M.F, Bello, R.O,Chin, V.K. and Basir, R.(2020) Progression of malaria induced pathogenicity during chloroquine therapy. Tropical Biomedicine 37(1): 29–49

❖ **Zaid O. Ibraheem**, Roslaini Abd Majid, Hasidah Mohd Sidek, Sabariah Md Noor, Mun Fei Yam, Mohammad Faruq Abd Rachman Isnadi, and Rusliza Basir. (2019). *In Vitro* Anti-plasmodium and Chloroquine Resistance Reversal Effects of Andrographolide. Evidence-Based Complementary and Alternative Medicine Volume 2019, Article ID 7967980, 16 pages.

❖ **Zaid O Ibraheem**, Sinan Subhi Farhan, Ajwad Al Sumaidaee, Anas Bashir, Anmar Balwa, Rusliza Basir (2020) Liver functions in combined models of the gentamicin induced nephrotoxicity and metabolic syndrome induced by high fat or fructose diets: a comparative study, Toxicological Research, 37 (2), 221-235 https://doi.org/10.1007/s43188-020-00059-w.

❖ **Zaid Osamah Ibraheem**, Roslaini Abdul Majid, Ashraf Alapid, Hasidah Mohammad Sedik, MN Sabariah, Mohammad Faruq, Voon Kin Chin, Rusliza

Basir. *In vitro* anti-plasmodium and chloroquine resistance reversal effects of mangostin. Pharmacognosy Magazine, 16 (70), 276-283.

❖ Ahmed M. Taiyeb, Azheen I. Haji, **Zaid O. Ibraheem,** Ghada S. Alsakkal (2021) Pregnancy outcomes following different protocols of controlled ovarian hyperstimulation in couples undergoing intrauterine insemination, Clinical and experimental Pharmacology and Physiology. https://doi.org/10.1111/1440-1681.13506.

❖ Othman Makki Sagheer, Mohammed Hassan Mohammed, **Zaid O Ibraheem**, Jaafar S.Wadi, Mustafa F. Tawfeeq (2021) Synthesis of gamma biguanides butyric acid analogues as HDAC inhibitors and studying their cytotoxic activity. Materials Today: proceedings. https://doi.org/10.1016/j.matpr.2021.04.539.

❖ Ashraf Ahmad Issa Alapid, **Zaid O Ibraheem**, Ahmed Mediani, Intan Safinar Ismail, Ngah Zasmy Unyah, Sharif Alhassan Abdullahi, Norshariza Nordin, Mohammed Nasiru Wana, Rusliza Basir (2021). Investigation of Andrographolide Effect on Non-Infected Red Blood Cells Using the 1H-NMR-Based Metabolomics Approach. 11 (8). 468.

❖ Ola Hataf Hazim, Mohammed Ayyed Najm, **Zaid Osamah Ibraheem**. Genetic Diversity of Three Medicinal Plants of Apiaceous Family. Systematic Reviews in Pharmacy.2020 ;11(8):775-778.

❖ Othman Makki Sagheer, Mohammed Hassan Mohammed, Jaafar S. Wadi, Zaid O. Ibraheem. Studying the Cytotoxic Activity of Newly Designed and Synthesized HDAC Inhibitors Derivatives of Pentanoyl Anilide-5-Biguanide. Molecular Symposia, 2022, 401,1

❖ Shareef, B., Al Qadhi , H. I., Shayma'a Jamal Ahmed, Amran, M., & Ibrahim, Z. O. (2023). Implementation of Eruca sativa Extract for the Preparation of Nano-Selenium Particles. Al-Rafidain Journal of Medical Sciences *(ISSN 2789-3219), 5*, 26–33.

Workshops and seminars

- Training in fundamentals of Shimadzu high performance liquid chromatography conducted in school of pharmaceutical science / Universiti Sains Malaysia and by Fischer scientific(M) SDN BHD from 22nd -23rd February 2010.

- -Research design and methodology workshop conducted in school of pharmaceutical Science University Sains Malaysia from 17-22 November 2008.

- Research methodology workshop conducted by school of pharmaceutical science / Universiti Sains Malaysia from 8-10 June 2010.

- Introductory statistical course in pharmaceutical science workshop conducted by school of Pharmaceutical Science / University Sains Malaysia from 20-22 March 2009.

- Scientific writing workshop conducted by School of Pharmaceutical Science 3-5 June 2009.

- Training on fundamentals of power lab instrumentation conducted at School of Pharmaceutical Sciences/ Universiti Sains Malaysia April 2008.

- Hands On Course On Essential Oil and Aromatherapy conducted by Academy of Cosmetic Science / Pinang Malaysia in September 2009.

- Occupational Safety and Health Course for postgraduate students' workshop in Universiti Sains Malaysia in December 2009.

- Training on fundamentals of "Shimadzu high performance liquid chromotography conducted at School of Pharmaceutical Sciences/ Universiti Sains Malaysia February 2010.

- Training on cardiopulmonary resuscitations workshop conducted by lifesaving society in Universiti Sains Malaysia in January 2010.

- Training on fundamentals of ECG measurement in animal models conducted at School of Medical Sciences/ Universiti Sains Malaysia in June 2013.

- Training on fundamentals of Epitom fluorescence microscopy conducted at School of Medical Sciences/ Universiti Sains Malaysia in April 2013.

- Eppendorf cell culture clinic on working in a cell culture environment, maintaining sterile environment, improving cell culture routine; conducted in the faculty of Medicine and Health Sciences; Universiti Putra Malaysia on 30th October 2014.

- Hands on cell culture techniques and apoptosis assessment workshop conducted by institute of bioscience, Universiti Putra Malaysia in September 2015.

- Hands on flow cytometry techniques conducted by the institute of gerontology, Faculty if Medicine and Health Sciences, Universiti Putra Malaysia in September 2015.

- Hands on Responsible Care and Use of lab Animals Course which was conducted by the Animals Experimental Unit; Faculty of Medicine; University Malaya. In 22-24 August 2017.

- Hands on cells separation from blood samples and different tissues workshop which was conducted by the department of continues learning, faculty of biology science, Al Mustansyria University, Baghdad, Iraq.

Awards

- *Studentship fellowship from Universiti Sains Malaysia from 2009-2011 during master study.*
- *International graduate fellowship (IGRF) from university Putra Malaysia from 2013-2015.*
- Anugerah Sanggar Sanjung *for the best publication in USM in 2011*

Research background

- *In Vivo* animal's diseases and infection models, blood biochemistry, histology slides preparation and results interpretation, Oxidative stress assessment, performing surgical sessions on animals and cardiovascular cannulation, Dealing with Power-Lab Data Acquisition System,

- *In Vitro* cell culture, drugs screening, isobologram analysis for drugs interaction and bacteriology.

Academic editor and reviewer positions

1- Academic editor for the International Journal of TROPICAL DEASES and Health starting from September 2017 to September 2021.
2- Academic editor for the Asian Journal of Medicine and Health starting from September 2017 to September 2021.
3- Reviewer for the journal of Experimental Techniques in Urology & Nephrology
4- Invited reviewer for International Journal of TROPICAL DISEASES and Health.
5- Invited reviewer for Asian Journal of Microbiology and Biotechnology