



CURRICULUM VITAE

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Contact Information

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Education

1982-1986	Ph.D. Pharmaceutics. Faculty of Pharmacy, University of Wales, Cardiff, U.K.
1975-1980	BSc in Pharmaceutical Sciences, University of Mansoura, Egypt.
1974	General Certificate of Secondary Education. Amman-Jordan.

Academic Qualifications:

1982-1986	: Ph.D. in Pharmaceutical Sciences. Welsh School of Pharmacy, University of Wales-Cardiff. United Kingdom
1975-1980	: B.Sc. in Pharmaceutical Sciences. University of Mansoura, Egypt.

Professional Experience:

2018 -	<ul style="list-style-type: none">• Professor of Pharmaceutical Sciences, School of Applied Medical Sciences; German Jordan University. Pharmaceutical and Chemical Engineering Department.
2014-2016	<ul style="list-style-type: none">• President of American University of Culture and education Beirut Lebanon.
2012-2014	<ul style="list-style-type: none">• Professor of Pharmaceutical Sciences, School of Applied Medical Sciences; German Jordan University. Pharmaceutical and Chemical Engineering Department.
2011-2011	<ul style="list-style-type: none">• President of University College of Bahrain
2010 – 2011	<ul style="list-style-type: none">• President of Higher Education and Accreditation Commission. Amman – Jordan
2010-2010	<ul style="list-style-type: none">• Vice President. German Jordan University, Amman - Jordan.
2008 -2009 :	<ul style="list-style-type: none">• Vice President for Planning Development and Community Service. Al-Balqa Applied University. Al-Salt, Jordan.
2005 -2008 :	<ul style="list-style-type: none">• Vice President for Community Colleges Affairs. Al-Balqa Applied University. Al-Salt, Jordan.

- 2004 -2005 : • Vice President for Academic Affairs. Al-Balqa Applied University. Al-Salt, Jordan.
- 2002 -2003 : • Vice President for Administrative Affairs. Al-Balqa Applied University. Al-Salt, Jordan.
- 2001-2002 : • Dean, Faculty of Academic Research and Postgraduate studies, Philadelphia University.
- Dean, Faculty of Pharmacy, Philadelphia University
- 1999- 2001 : • Dean, Scientific Research, Applied Science University, Jordan.
- 1994-1999 : • Dean, Faculty of Pharmacy, Applied Science University, Jordan.
- 1993-1994 : • Vice Dean, Faculty of Pharmacy, Applied Science University, Jordan.
- 1992-1993 : • Head of Department of Pharmaceutics, Faculty of Pharmacy, Jordan University.
- 1991-1996 : • Scientific Consultant at Arab Pharmaceutical Company, Sult, Jordan
- 1989-1991 : • Vice Dean, Faculty of Pharmacy, University of Jordan.
- 1986-1991 : • Assistant Professor, Faculty of Pharmacy, University of Jordan.

Honour Awards and Credential Certificates

- **Shuman Institute Awards for Young Arab Scientists for medical sciences. 1991.**
- **Reward of Referee (Medical committee) of Shuman Institute Awards for Young Arab Scientists. 2002**
- **Distinguished Leadership Award; selected for inclusion in The International Directory of Distinguished Leadership Ninth Edition for Outstanding Contributions to Contemporary Society by American Biographical Institution 1999.**
- **Selected for the Institute's esteemed Man of the year representing Jordan 2008, by the American Biographical Institute, Inc, USA.**
- **Certificate in continuous education for giving lectures in "National Workshop of drug analysis and quality control". Ministry of health and WHO, Amman, Jordan. May 1991.**

- **Certificate of attendance a workshop in Transdermal Drug Delivery, organized by Arab Co, For Drug Industries and Medical Appliances & Jordan University of Science and Technology. May, 6, 1993.**
- **Certificate of attendance of First Scientific Workshop “Using Information Technology for supporting Medical care and Electronic Health and Telimedicin”. 2018.**
- **Member of E-Health development society / Jordan, 2018.**

Membership of Professional Committees

- American Pharmaceutical Association (APS).
- New York Academy of Science.
- Pharmaceutical Association of Jordan.
- British-Jordanian Society.
- Fellow of the Royal Society of Health. F.R.S.H. United Kingdom.
- Member of the Arab Society for Awareness from Dangerous Drugs and Narcotics.
- The Research Board of Advisors. The American Biographical Institution 1999.
- International Who’s Who of Professionals for the year 2000.
- Accreditation Council, Ministry of Higher Education. 2005-2007.
- Qualifying Exams Committee for Graduates of Jordanian Universities. 2005.
- Higher committee of clinical studies 2001-, Ministry of Health.
- Committee for Bioequivalence studies 2001-, Ministry of Health.
- Member of Higher Committee for Medical Studies, Ministry of Health, 2001.
- Bioavailability studies for Jordanian Pharmaceutical Companies, 1988.
- Product Evaluation Studies for some Jordanian Companies, 1990.
- Certificate of attendance a workshop in Educational Planning, University of Jordan. Amman, Jordan, 1990.
- Organizing a workshop on GMP for Ministry of health and WHO, Amman, Jordan 1993.
- Head of the scientific committee and organizer for the Seventh Jordanian Pharmaceutical Conference, Amman, May, 1994.
- Head of the Pharmaceutical Scientific Conference of ASTA (Arab Scientists and technologist in America), Held in Applied Science University, Amman, in corporation between Applied Science

University and Higher Council for Science and Technology. August 1994.

- Organizing a workshop on polarography analysis in corporation with Khumasieh Company. 1995.
- Committees for Examination of Jordanian Assistant Pharmacists, Ministry of Higher Education. 1987.
- Good Manufacturing Practices Sub-Committee, Arab Union of Pharm and Med Appliances Manufacturers. Amman, Dec. 14-17, 1987.
- Pharmaceutical Conferences, Amman, Jordan, 1988.
- Committees for Examination of Jordanian Pharmacists. Jordanian Pharmaceutical Association. 1988.
- Head of Committee for preparations of Curriculum for Pharmacy Assistant Colleges. Ministry of Higher Education, 1988.
- Committee of Chemical Waste, University of Jordan 1989.
- Committee of Safety Control. University of Jordan 1989.
- Arab Committee of counseling and Controlling Narcotic drugs, 1990.
- Medicinal Plants Committee, Ministry of Health, 1990.
- Supervisor for one of the University Committees for health and care aid. University of Jordan 1991.
- Head of International Pharmaceutical Union Committee, Pharmaceutical Association of Jordan, 1993.
- Member of Committee for studying Pharmaceutical drug classification, Ministry of health, Amman-Jordan. 1993.
- Essential Drug Committee, Ministry of Health, 1998.
- Examination Committee for MSc.degree, in the faculty of Medicine, University of Jordan. 1998.
- Examination Committee for MSc. Degree, in the faculty of Pharmacy, University of Jordan 2004.
- Examination Committee for MSc. Degree, in the faculty of Prince Abdullah Ben Ghazi for Science and Technology. Al-Balqa Applied University, 2004, 2005, 2006.
- Member of Accreditation Council, Ministry of Higher Education and Scientific Research. 2005-2007.
- Member in the Directive Committee for Reforming of Technical and Vocational and Educational Training Sector in Jordan, Ministry of Labor. 2007.
- Member in the Council for the Educational Network for the Universal Developing Center, Ather, University of Jordan. 2007.
- Member of higher committee for Achievement Exam. 2005-2007.

- Member in the Technical Committee for Indicators of Technical and Vocational Education and Training, National Center for Human Resources Development. 2008.
- Member in the Directive Committee of Technical and Vocational Education and Training Council (TVET Council). 2008.
- Member in the National Framework Project for Educational and Training in Jordan, National Center for Human Resources Development. 2008.
- Member in the Directive Committee for Development of Vocational and Technical and Educational Training Sector, Ministry of Labour. 2008.
- Member of Vocation committee for programs, Ministry of Education, 2009-.2011.
- Board of trustee, Irbid University, Irbid – Jordan. 2010.
- Member of Higher Education Council, Ministry of Higher Education &Scientific Research, 2010-2012.
- Board of trustees, Isra'a University, Amman Jordan, 2013.
- Member of Medical and Pharmaceutical research committee. Scientific research support fund. Ministry of Higher Education. Amman Jordan, 2013-2014.
- Member of University council, German Jordanian University, 2017-2018.
- Head of Medical insurance committee, German Jordanian University, 2018-
- Head of University structural committee, German Jordanian University, 2018-.
- Head of safety committee, German Jordanian University 2018-
- Head Of Scientific Research Committee, School of Applied Medical Sciences, German Jordanian Society, 2018-.
- Head of IRB. Committee, German Jordanian University 2018-
- Member of School Council, German Jordanian University, 2017-2018.
- Member of University council, German Jordanian University, 2018-
- Member of the council of the scientific research, German Jordanian University. 2019-

Presentations

1. **Saket, M.** James. K.C. and Kellaway, I.W., A Comparison of Human Stratum corneum-normal saline with other partitioning systems. British Pharmaceutical Conference London, 1984. U.K.
2. **Saket, M.**, James, K.C. and Kellaway, I.W. The Partitioning of hydrocortisone and its ester into stratum corneum-in vitro-in vivo correlation. British Pharmaceutical Conference, Leeds, 1985, U.K.
3. **Saket, M.**, James, K.C. and I.W. Kellaway. The percutaneous absorption of hydrocortisone and its C21 alkyl esters in Rabbit. 5th Symposium on Biopharmaceutics and Pharmacokinetics with International Participation Sponsored by: international Pharmaceutical Federation Piestany, Czechoslovakia. May 19-23, 1986.
4. Sallam, E., Ibrahim, H., Takeiddin, M., **Saket, M.**, Awad, R., Arafat, T. Dissolution Characteristics if Interactive Powder Mixtures: Effect of Additives on the Dissolution of Griseofulvin from Emcompress Carrier. 8th Pharmaceutical Technology Conference, Monte-Carlo, March 29th-31st, 1989
5. Sallam, E., Ibrahim, H., Takeiddin, M., **Saket, M.**, Awad, R., Arafat, T. Studies relating to the Content Uniformity of Suppositories: Use of lactose as a Drug Carrier to hinder Sedimentation 8th.Pharmaceutical Technology Conference, Monte-Carlo, March 29th-31st, 1989.
6. **Saket, M.**, Jaghabir, M., Afifi, F and Khalil. S., Potency of a Jordanian Leirus Quinquestriatus Scorpion Venom and the Effect of Eryngium Creticum on this Potency. Third Kuwaiti Pharmaceutical Conference. 12-14 Feb. 1990.
7. **Saket, M.**, Narcotics and its Side Effects Symposium on Narcotics, Jordanian Pharmacy Association 1987, Amman, Jordan.

- 8. Saket, M.,** Narcotics and Drug abuse symposium on Narcotics, Ministry of Health, 1991, Amman, Jordan.
- 9. Saket, M.,** Liposomes their properties and Applications. Jordanian Pharmaceutical Conference, Amman, Jordan. 2-4 May, 1990.
- 10. Saket, M.,** Effect of Formulation Factors on Percutaneous absorption of Chlorhexidine. Third Scientific day for Faculty of Pharmacy, University of Jordan, 16th May 1991.
- 11. Saket, M.,** Improvement of Glibenclamide Solubility and Dissolution Using Polymeric Matrices. The Jordanian-Iraqi Joint Pharmaceutical conference, 24-26 Feb, 1992.
- 12. Saket, M.,** Possible Interaction of Famotidine with Antacids. The Jordanian-Iraqi Joint Pharmaceutical conference, 24-26 Feb, 1992.
- 13.** Essential Drug and Rational prescribing; WHO workshop, Beirut, 18-20 October 1992.
- 14. Saket, M.,** Bioequivalence of Balkapufen SR tablets after single and multiple dosing; the first European Congress of Pharmaceutical Sciences; October 7-9, 1992, Amsterdam, the Netherlands.
- 15. Saket, M.,** Zumeile, S. and Gharaibeh, M. Design and development of Ibuprofen sustained release tablets. The 13th Pharmaceutical Technology Conference, April 12th-13th, 1994, Strasbourg, France.
- 16. Saket, M.,** Qaisi, A., Abdel razzak, M., Amro, B., Tutunji, M., Analysis of Doxycycline in plasma using high performance liquid chromatography. Seventh Jordanian Pharmaceutical Conference, May, 1994.
- 17. Rashan, L., Al-Allaf, T and Saket, M.**
Further results on the cytotoxic activity of the dimethyltin (IV) carboxylate Compounds. A paper presented to the 9th International Congress on Anti-cancer Treatments, 2-5 Feb 1999, Paris, France.

Books and Publications:

1. Saket, M. James, K.C and Kellaway, I.W. Partitioning of some 21-alkyl esters of hydrocortisone and cortisone. *Int. J. Pharm.*, 21, **1984**, p.155-166.
2. Saket, M. James, K.C and Kellaway, I.W. A comparison of human stratum corneum-normal saline with other partitioning systems. *J. Pharm. Pharmacol.*, 36, **1984**, p.9.
3. Saket, M. James, K.C and Kellaway, I.W. The partitioning of hydrocortisone and its ester into stratum corneum- in vitro- in vivo correlations. *J. Pharm. Pharmacol.*, 37, **1985**, p.81.
4. Saket, M. James, K.C and Kellaway, I.W. The partitioning of some 21-alkyl steroid esters between human stratum corneum and water. *Int. J. Pharm.*, 27, **1985**, p.278-298.
5. Saket, M, and Sami, A. Thermodynamics of Partitioning of Phenothiazines between phosphate buffer and different lipid phases. *Damascus University. J.*, No.4, 15, Sept., **1988**. P.9-34.
6. Saket, M. Arafat, T, Awad, R, Ibrahim, H, Saleh, M, Sallam, E, Shubeir, M, Zmeili, S and Gharaibeh, M. A Bioequivalence study of two Brands of Ranitidine tablets. *Current Therapeutic Research.*, vol. 46, No. 5, November **1989**. 924-931.
7. Arafat, T, Saket, M. Awad, R, Ibrahim, H, Saleh, M, Sallam, E, Shubeir, M, and Gharaibeh, M. A Bioequivalence study of two Dipyridamole products. *Int. J. Clin. Pharmacol. Therap. and Toxicol.*, vol. 27 No. 11, **1989**. 564-568.
8. Jaghabir, M, Saket, M. Afifi, F, Khalil, S, and Muheid, A. Potency of a Jordanian Leiurus Quinquestriatus Scorpion Venom and the effect of Eryngium creicum on this potency. *Dirasat*, vol XVI, No.4. **1989**. 172-178.
9. Sallam, E, Ibrahim, H, akeiddin, M, Saket, M, Awad, R, Arafat, T. Studies relating to the content uniformity of suppositories. Part one: Use of Lactose as a drug carrier to hinder sedimentation. *Drug Development and Industrial Pharmacy*, 15(14-16), **1989**, 2653-2673.
10. Saket, M. Effect of Formulation Factors on Percutaneous Absorption of Chlorhexidine. *Alexandria. J. Pharm Sci.*, Vol.III (2), sept **1989**, P.219-221.
11. Saket, M. and Kellaway, I. W. Hydrocortisone Octanoate Delivery from Liposomes: In Vivo and in Vitro Studies. *Egypt. J. Pharm. Sci.*, vol.32, **1990**, p.18-28.
12. Arafat, T, Saket, M. Awad, R, Saleh, M, Gharaibeh, M, Sallam, E. Analysis of Ranitidine in plasma using High Performance Liquid Chromatography. *Alexandria J. Pharm.* vol 4 (1) March **1990**, p.11-13.

13. Afifi, F, Khalil, S, Aqel, M, Al-Muhtaseb, M, Jaghabir, M, Saket, M. and Muheid, A. Antagonistic Effect of Eryngium Creticum Extract on Scorpion Venom in vitro. J. Ethnopharmacology., 29, **1990**, P.43-49.
14. M.Saket, Potency of a Jordanian Cerastus cerastus Snake venom and the effect of Eryngium creticum on this potency. Cairo University Bulletin, vol.28, No.3, **1990**.p.53-55.
15. Saket, M. Salheb, A., Gharaibeh, M and Jaghabir, M. Textbook of Modern Toxicology. **1990**. Dar Almustakbal for publication and distribution. Amman-Jordan. 1st edition.
16. Saket, M. Salheb, A, Jabhabir, M and Sabarini, G. Mass destruction weapon, Biological, Chemical, Nuclear. **1991**. Zahran for publication and distribution. Amman-Jordan.
17. Sadik, F, Reeder, C.E, Saket, M. Al-Turk, W and Abu-shamat, M. Job Satisfaction among Jordanian Pharmacists J. Soc. Adm. Pharm, vol.8, No.1, **1991**, p.46-51.
18. Saket, M. and Ibrahim, H. Review Article on Liposomes, Their Properties and Applications. Nat. Org. for Drug Control and Res., **1991**.
19. Saket, M. and Kellaway, I.W. Percutaneous absorption of Hydrocortisone and some of its 21 -alkyl esters. Egypt. J. Pharm. Sci, vol 32, **1991**, p.1-22.
20. Sallam, E, Ibrahim, H, Takeiddin, **M**, **Saket**, M. Awad, R, Arafat, T. Dissolution Characteristics of Interactive Powder mixtures: Effect of additives on the Dissolution of Griseofulvin from Emcompress Carrier. Int. J. Pharm. 67, **1991**, p.247-257.
21. Saket, M. Awad, R., Arafat, T., Saleh, M., Gharaibeh, M., Zmeili, S., Sallam, E., Shubeir, M. and Qobrosi, S. A bioequivalence study of two products of furosemide tablets. Int. J. of Clin. Pharm, Therapy and Toxicology, Vol.30 No.1, **1992**, pp.18-23.
22. Saket, M. kassem. R., Hajawi, G., Musseimi, H. and Mo Pharmaceutics. **1992**. Dar Al-Thakafeh for publication and distribution.
23. Saket, M. Azmah, N., Textbook of Pharmacology and therapeutics. **1992**. Dar Hanin for publication and distribution, Amman-Jordan.
24. Saket, M. Qaisi, A., Abdel Razzak, M., Amro, B., Tutunji, M., Analysis of Doxycycline in plasma using high performance liquid chromatography. Alex J. Pharm. Sci., vol. 7(2), June **1993**.
25. Saket, M. Qasis, A., Abdel razzak, M., Amro, B., Tutunji, M., Zmeili, and Muti, H. A Bioequivalence study of two brands of Doxycycline capsules. Current Therapeutic Research, vol.54, No. 1 July **1993**.
26. Saket, M. Salheb, A., Gharaibeh, M and Jaghabir, M. Textbook of Modern Toxicology. **1995**. Arabic Centre for student services, Amman-Jordan. 2nd edition.

27. Makboul, M., Saket, M. Jaghabir, M. and Attiyat, A. Chemistry of Medicinal Plants. **1995** Arabic Centre for student services, Amman-Jordan.
28. Saket, M. Qaisi, A., Abdel razzak, M., Amro, B., Tutunji, M., Zmeili, and Muti, H. A Bioequivalence study of two brands of Glibenclamide teblts. Current Therapeutic Research, vol. 56, No. 1, January **1995**.
29. Saket, M. AbdelDaher. A, and Abdel Razzak. M., Lecture notes in Industrial Pharmacy: Lecture Notes in Industrial Pharmacy, Dar Hanin for publication and distribution, Amman-Jordan. **1995**.
30. Saket, M. Nashat, K., Abdel Razak, M and Qiasi, A. Biodistribution of a selected group of Technetium-99M Radiopharmaceuticals and its physiological effects. Alex. J. Pharm. Sci., vol. 9(1), **1995**.
31. Saket, M. Nashat, K., Abdel Razak, M and Qiasi, A. Liver perfusion studies of 99mTc-Tin and HIDA in simulated acidemic and alkalaemic conditions. Alex. J. Pharm. Sci., vol. 9(1), **1995**.
32. Saket, M. Salheb, A., Gharaibeh, M and Jaghabir, M. Textbook of Modern Toxicology. **1995**. Arab Book Center. Second edition.
33. Saket, M. Nashat, K., Abdel Razak, M and Qiasi, A. A comparative study of radiochemical status of 99mTc labelled compounds in biological fluids. Bulletin of Faculty of Pharmacy, Cairo University, accepted **1996**.
34. Saket, M. Twaij, H., Qaisi, A and Albadr, A. Evaluation of Cardiovascular effect of Trigonella Foenum-Graecum. Bulletin of Faculty of Pharmacy, Cairo University, accepted **1996**.
35. Saket, M. Comparative Evaluation of Micellar Solubilization and Cyclodextrin Inclusion Complexation for Meclozine Hydrochloride. Alex. J. Pharm. Sci., vol. 10(1), **1996**.
36. Saket, M. F.U. Afifi, M. W. Jaghabir and A.M. Disi. Antagonistic Effect of an aqueous root extract of Eryngium creticum on the hyperglycemic caused by Cerastes cerastes envenomation in rats. Alex. J. Pharm. Sci. Vol.10(3), October **1996**.
37. Saket, M. Delek, S., Shubeir, M., Arafat, T., Zmeili, S and Gharaibeh, M. Ibuprofen sustained release dosage forms: single and multiple dosing of tablets and spansules in normal male volunteers. Clinical Drug Investigation, 11(3):174-183, **1996**.
38. Twaij, H., Saket, M. Qaisi, A and Albadr, A. Diuretic effects of Tribulus Terrestris and Zea Mays. Acta Technologiae et Legis medicamenti., **1996**.
39. Agha, N. and **Saket, M.** Screening for Antimicrobial activity of local fungal isolates. Biologia, Roratislava, 51/3:289-292, **1996**.
40. Saket, M. Jaghabir, M. and Affifi, U. Hypoglycemic effect of volatile oils found in some plants of Labiatae family. Acta Technologiae et Legis medicamenti. **1996**.

41. Saket, M. Jaghabir, M. and Affifi, U Effect of Varthemia Iphionoides on Blood Glucose Level of Normal rats with Streptozocin Induced Diabetes Mellitus - Current Therap. Res. Vol.58, No.11,**1997**.
42. Saket, M. Improvement of Solubilty and dissolution rate of Meclozine Hydrochloride utilizing cyclodextrins and certain non-ionic surfactant solutions containing cosolvents and additives. Acta Technologiae et Legis medicamenti Vol. VIII-N.1 - **1997**.
43. Khuzai, R., Rashan, L., Al-Alaf, T and **Saket, M.** In-Vitro Anti-Complementary Activity of Platinum(II) Complexes with Various Nitrogen-Containing Ligands. Jordan Journal of Applied Sciences, natural Sciences Vol.1, No. 1. **1999**.
44. Bassam I. Amro, Khalid Nashat. Majid A. Razzak, Ali M. Qaisi and M. Saket Approach to the Assessment of Uptake Kinetics of ^{99m}Tc-Labelled Liver Scanning Agents. Alex. J. Pharm.Sci., Vol. 14(1), March ,**2000**.
45. Saket. M., Madi. J., Sameer, F.: Lead Exposure Among Jordanian children. A pilot study. Presented in: Higher Education and Development Environmental Health Program International Conference. Amman, Jordan on September 19-22, **2005**.
46. Saket, M., Azzam R. Ali, Ibrahim I. Duraidi, Eyad S. M. Abu-Nameh. High Performance Liquid Chromatography Method for the Simultaneous Determination of Rosiglitazone and Metformine in Pharmaceutical Preparations. The Journal of AOAC Int. volume 92, issue 1, Jan **2009**, p.119-124.
47. Saket, M., Eyad, Abu-Nameh., Maher Shurbaji., Mohamed Abu Alrub., Maher Salim., Ali M. Qaisi. Development and Validation of a New HPLC-UV Method for the Simultaneous Determination of Triclabendazole and Ivermectin B1a in a Pharmaceutical Formulation. J.AOAC International, **2010**, 93 (6), 1868 – 1873.
48. Saket, M., Eyad, Abu-Nameh., Khalid Abu-Shandi., Maher Salim., Othman, O.M., Mohammad, Y. Simultaneous Determination of Amlodipine besylate and Valsartan in Pharmaceutical Formulations by High Performance Liquid Chromatography with UV Detection. Jordan Journal of Pharmaceutical sciences; **2011**, 4(2), 105-113.
49. Saket, M, Khalid Abu Shandi, Qassem Mohammed, Ali Qaissi, Fawaz Deabas, Adnan Massadeh, Omar AlAyed, Loay Almomani, Eyad Abu-Nameh. Simultaneous Determination of Cetrizine and Pseudoephedrine Combined in Tablet Dosage forms by High Performance Liquid Chromatography. Jordan Journal of Pharmaceutical Sciences **2013**, 6(2) 188-202.

50. Saket, M., Basel M. Saida, Shrabeel A. Albajawi, Fawaz Deabas, Rami Shareiah and Iyad Abu Nameh. Liquid chromatographic method for the determination of Triprolidine. *Journal of Chemical and Pharmaceutical Research*, **2014**, 6(8):327-332.
51. S. Al-Gharabli, M. Saket, E. Hamad, H. Arafat, W. Kujawski, J. Kujawa. International Congress on Membranes and Membrane Processes. **2017**. Ordered Nano-tubular ceramic membrane covalently capped with carbon nanotubes for selective separation of biological active compounds. 29 July – 4 August, **2017**, Hilton San Francisco Union Square, San Francisco, CA USA.
- 52- E. Hamad, S. Al-Gharabli, M. Saket,
“A Brain Machine Interface for command based control of a wheelchair using conditioning of oscillatory brain activity”. 39th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 11-15 July, **2017**, JeJu, Korea.
- 53- S. Al-Gharabli, E. Hamad, M. Saket, H. Arafat, W. Kujawski, J. Kujawa. Advanced Material-Ordered Nano-tubular Ceramic membranes Covalently capped with single-Wall Carbon Nanotubes. *Materials*, **2018**, 11, 739. 1-19.
- 54- Mohammad F. Khanfar^{1,*}, Naela Al Absi², Eyad S. M. Abu-Nameh*, Munib M. Saket, Natalie Khorma, Raya Al Daoud, and Nasim Alnuman. Ag/Au Modified Nafion Coated Glassy Carbon Electrode for the Detection of Metronidazole. *Int. J. Electrochem. Sci.*, 14 (**2019**) 3265 – 3280.
- 55- M.F. Khanfar, E. S. M. Abu-Nameh, A. T. Afaneh, M. M. Saket, A. Ahmad, W. Faraj¹, M. Khalil¹, H. Al Khotaba², M. Al Bujog. Voltammetric detection of hydrochlorothiazide at molybdenum oxide modified screen-printed electrodes. *Bulgarian Chemical Communications*, Volume 51, Issue 3. **2019**.
- 56- W- Al-Zyoud, A. Nesereddin, H. Aljarah and **M. Saket**. Culturable gut bacteria lack *Escherichia coli* in children with phenylketonuria. *New Microbe and New Infect* **2019**;32.
- 57- M. Khanfar, E. Abu-Nameh, M. Saket, L- Alkhateeb, A. Al Ahmad, Z. Asaad, Z. Salem, and N. Alnuman. Detection of Hydrochlorothiazide, Sulfamethoxazole, and Trimethoprim at Metal Oxide Modified Glassy Carbon Electrodes. *Int. J. Electrochemical. Sci.*, 15 (**2020**) 1771-1787.

- 58- E. Albarahmieh, Razan al ziadat, M. Saket, M, Khanfar, W- Al-Zyoud. Streamline development of propellant-free topical pharmaceutical foam: Efficient quality by design strategy of potential sunscreen foam. . 1st International Conference on Mechanical, Aeronautical, and Industrial Engineering Technologies ([MechaniTek 2020](#)), 16-18 June **2020**, (online) Irbid, Jordan.
- 59- Mohammad F. Khanfar, Eyad S. M. Abu-Nameh, Nawal Al Azizi, Rund Abu Zurayk, Aya Khalaf, Munib M. Saket, and Nasim Alnuman. Electrochemical Determination of Sunset Yellow and Tartrazine at Carbon Electrodes Modified by Fe-Zr Oxide. Jordan Journal of Chemistry. Vol.15, No.3, **2020**, Pages 199-126.
- 60 – Biodegradation of polyethylene plastic bags by gut bacteria of waxworm Galleria Mellonella. ECDS 2023, VILLERS-SUR-MER, October 8-11, 2023

https://scholar.google.com/citations?user=_4DhcpAAAAAJ&hl=en

[Munib SAKET | Bachelor of Applied Science | German Jordanian University, Amman | Department of Pharmaceutical and Chemical Engineering | Research profile \(researchgate.net\)](#)