

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Jamal Mohamed Safi

Last Update:10/10/2013

PERSONAL DETAILS

Date Of Birth	24/10/1957	Place Of Birth	Jabalia Camp
Nationality	Palestinian		
Marital Status	Married	Gender	Male
Designation	Professor		
Department	Chemistry and Toxicology of Pesticides		
Faculty	Agriculture and Enviroment		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

1989	Doctoral Degree, PHD, Faculty of Agriculture, Alexandria University (Chemistry and Toxicology of Pesticides)
1984	Master Degree, MSC, Faculty of Agriculture, Alexandria University (Chemistry and Toxicology of Pesticides)
1981	Bachelor Degree, BSC, Faculty of Agriculture, Alexandria University (Chemistry of Pesticides (Plant Protection),)

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

2003 , till now	Professor ,Al-Azhar University-Gaza
1997 ,2002	Associate Professor ,Al-Azhar University-Gaza
1993 ,1997	Assistant Professor ,, Al-Azhar University-Gaza
1990 ,1992	Assistant Professor ,Hebron University, West Bank

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

1995 ,1996	Dean, Faculty of Agriculture & Environment , Faculty
1992 ,1993	Dean, Faculty of Agriculture & Environment , Faculty
2005 ,2006	Dean, Faculty of Applied Medical Sciences , Faculty

SELECTED PUBLICATIONS

- 1 El-Nahhal Y.; Tubail, Kh.; Safi M.; Safi J (2013) . Effect of Treated Waste Water Irrigation on Plant Growth and Soil Properties in Gaza Strip, Palestine, American Journal of Plant Science ,4() ,1736-1743. (ISI Cited Publication)
- 2 Safi, J.; Awad Y.; El-Nahhal Y (2013) . Biodegradation of Diuron in Soil and Water by Cyanobacterial Mat., Journal of Environmental Science ,(-) ,in press. (ISI Cited Publication)
- 3 El-Nahhal Y.; Awad Y.; Safi, J (2013) . Biodegradation of Acetichlor in Soil and Water Systems by Cyanobacterial Mat, International Journal of Geoscience ,4() ,880-890. (ISI Cited Publication)
- 4 El-Nahhal Y and Jamal Safi (2012) . Removal of Organic Pollutant from Water by Modified Bentonite. Pesticides Advances in Chemical and Botanical Pesticides,,5() ,93-102. (ISI Cited Publication)
- 5 El-Nahhal Y and Safi J (2010) . Controlled Release Formulations of Bromacil to Reduce Soil and Water Contamination, Academia to Pesticide Industry Conference Alexandria Univesity, Egypt,(), ,22. (ISI Cited Publication)
- 6 El-Nahhal Y and Jamal Safi (2010) . Adsorption of Bromoxynil to Modified Bentonite: Influence of pH and Temperature, Pesticide Science, 35(3) ,333-338. (ISI Cited Publication)
- 7 El-Nahhal Y. and Jamal Safi (2008) . Removal of Pesticide Residues from Water by Organo-Bentonites, Proceedings of the 12th International Water Technology Conference, IWTC12 Alexandria, Egypt March 27-30,(), ,1711-1723. (ISI Cited Publication)
- 8 Novack L., B. Sarov, R. Goldman-Levy, V. Yahalom, J. Safi, H. Soliman, M. Orgel, A. Yaari, N. Galai, J.S. Pliskin, E. Shinar (2008) . Impact of Pooling on Accuracy of HBsAg Screening of Blood Donations, Transactions of the Royal Society of Tropical Medicine and Hygiene, 102(8) ,787-92. (ISI Cited Publication)
- 9 11. Kaiser J., M. Yassin, S. Prakash, N. Safi, M. Agami, S. Lauw, E. Ostrozhenkova, A. Bacher, F. Rohidich, W. Eisenrech, J. Safi and A. Golan-Goldhirsh (2007) . Anti-malarial drug targets. Screening for inhibitors of 2C-methyl-D-erythritol 4-phosphate synthase (IspC protein) in Mediterranean plants, Phytomedicine, 14(4) ,240-249. (ISI Cited Publication)
- 10 Safi J and El-Nahhal Y (2007) . Impact of Petroleum Consumption on the Environmental Quality in Gaza Strip, Palestine (Case Study). , The Second International Conference for Science and Development, March 6-7, The Islamic University of Gaza,(), ,140. (ISI Cited Publication)
- 11 Sarov B., L. Novack, N. Beer, Jamal Safi, Hassan Soliman, R. Goldman-Levy, J. S. Pliskin, E. Litvak, A. Yaari, and E. Shinar (2007) . Feasibility and cost-benefit of implementing pooled screening for HCVAg in small blood bank settings, Transfusion Medicine, 17() ,479-487. (ISI Cited Publication)
- 12 10. Sarov B., L. Novack, N. Galai, A. Yaari, M. Orgel, Jamal Safi, V. Yahalom and E. Shinar (2007) . Estimation of delay in detecting HCV antibodies in pools compared to individual testing on seroconversion panels, Clinical Microbiology and Infection, 13() ,737-739. (ISI Cited Publication)
- 13 Novack L., E. Shinar, Jamal Safi, Hassan Soliman, A. Yaari, N. Galai, J. Pliskin and B. Sarov (2007) . Evaluation of pooled screening for anti-HCV in two blood services set-ups, Medicine & International Health, 12(3) ,415-421. (ISI Cited Publication)
- 14 Beer N., E. Shinar, L. Novack, Jamal Safi, Hassan Soliman, A. Yarri, R. Goldman- Levy, V. Yahalom, A. Bolotin and B. Sarov (2006) . Accuracy of testing for HCV-Ag in pools among seroconverters, Transfusion, 46() ,1822-1828. (ISI Cited Publication)
- 15 El-Nahhal Y and Jamal Safi (2006) . Bentonite for controlled release formulation of linuron, Pest Control & Environ. Sci, 14(2) ,57-71. (ISI Cited Publication)
- 16 Kawari M, A. Bronshtein, J. Safi, J. Van Emon, J. Chuang, K. Kramer, B. Hock and M. Altstein (2006) . Sol-gel based immunoaffinity purification of the pyrethroid bioallethrin from food and environmental samples, J of Agricultural and Food Chemistry, 54() ,6482-6492. (ISI Cited Publication)
- 17 Novack L., J. Pliskin, E. Shinar, Jamal Safi and B. Sarov (2006) . Accuracy and cost- benefit of Pooled versus singleton screening blood donations for anti-HIV: Impact on Different Blood-Bank Set-ups, Tropical Doctor, 36() ,236-239. (ISI Cited Publication)

- 18 Safi J, A. Fischbein, Sameer El-Haj, R Sansour, M. Abu Hashish, H. Suleiman, M Jaghabir, E. Richter and Y. Choudari (2006) . Childhood Lead Exposure in the Palestinian Authority, Israel, and Jordan: Results from the Middle Eastern Regional Cooperation Project 1996-2000, *Environmental Health Perspectives*, 114(6) ,917-922. (ISI Cited Publication)
- 19 El-Nahhal Y.; SAFI, J (2005) . Adsorption of Benzene and Naphthalin to Modified Montmorillonite, *J. Food, Agriculture and Environment*, 3(2) ,288-291. (ISI Cited Publication)
- 20 SAFI J. M., Abu Mourad T. A., Yassin M.M (2005) . Hematological Biomarkers in Farm Workers Exposed to Organophosphorus Insecticides in Gaza Strip, *Archives of Environmental and Occupational Health*, 60(5) ,235-241. (ISI Cited Publication)
- 21 El-Nahhal Y and Safi J (2005) . Petroleum Consumption and Air quality in Gaza Strip, Palestine (Case Study, Presented in The Arab Countries Conference for Energy Clean Technology and Environmental Prosperity, Sept 27-29, Helwan University, Egypt.,() ,. (ISI Cited Publication)
- 22 El-Nahhal Y.; SAFI J. M (2004) . Stability of an Organo Clay Complex: Effects of High Concentration of Sodium Chloride, *Applied Clay Science*, 24() , 129-136. (ISI Cited Publication)
- 23 El-Nahhal Y.; SAFI, J. (2004) . Adsorption of Phenanthrene on Organoclays from Distilled and Saline Water, *J. Colloid & Interface Science*, 269() ,265-273. (ISI Cited Publication)
- 24 Safi N M, J Koster, J SAFI, El-Nahhal and J. Rullkotter (2004) . Biodegradation of Petroleum Model Compounds by Microbial Mats in Laboratory and Mesocosm Experiment in Gaza (Palestine), Presented in Fourth Specialty Conference on Environment progress in the petroleum and petrochemical Industries, 13-25 Feb, Bahrain.,() ,. (ISI Cited Publication)
- 25 22. SAFI J, Y. El-Nahhal, J. Issac, M. Abu-Kubieh, K. Rishmawi, S. Kasakseh, M. Luria, E. Weinroth, E. Tas, V. Matziev, J. Kaplan R. Bornstein (2004) . Middle-East Air-Pollutant Climatology, Presented in the 13th World Clean Air and Environmental Protection Congress and Exhibition, August 22-27, London, UK,() ,. (ISI Cited Publication)
- 26 SAFI, J.M. (2004) . Childhood Lead Poisoning in Gaza Strip, Presented in Dubai International Conference on Atmospheric Pollution, 21-24 Feb., Dubai, UAE,() ,. (ISI Cited Publication)
- 27 Safi N M D, N. Lee, J. Koster, J. SAFI, Y. El-Nahhal, M. Wagner and J. Rullkotter (2003) . Biodegradation of Petroleum Model Compounds by Cyanobacterial Mats in Mesocosm Experiments in Gaza (Palestine) ., Presented in 21st International Meeting on Organic Geochemistry, September 8-12th, Krakow, Poland p138-139,() ,. (ISI Cited Publication)
- 28 Shinar E.; Goldman-levy R.; Safi J.; Soliman H.D.; Safi M.; Novack L.; Gali N.; Bolotin A.; Orgel M.; Litvak E. and Sarov B (2003) . Evaluating the Accuracy of Pooled Testing of Blood Donations by ELISA for Anti-HCV Compared to A Singleton Testing, *American Journal of Epidemiology*, 157 (11) ,367. (ISI Cited Publication)
- 29 El-Nahhal Y. and Safi J. (2003) . Adsorptive of Benzene and Naphthalene to modified montmorillonite. 7th International Conference on Chemistry and its Role in Development, Mansura University, Faculty of Science, Chemistry Department. Sharm El-Sheikh, April, 14-17, pp A-43.,() ,. (ISI Cited Publication)
- 30 SAFI, J. M., N. S. Abu Foul, Y.Z. El-Nahhal and A. H. El-Sebae (2002) . Monitoring of Pesticide Residues on Cucumber, Tomatoes and Strawberries in Gaza Governorates, Palestine, *Nahrung/Food*, 46(1) ,34-39. (ISI Cited Publication)
- 31 M.M.Yassin, T. A. Abu Mourad, J. M. SAFI (2002) . Knowledge, Attitude, Practice and Toxicity Symptoms Associated with Pesticides Use among Farm Workers in Gaza Strip, *Occupational and Environmental Medicine*, 59(6) ,387-393. (ISI Cited Publication)
- 32 El-Nahhal Y.; SAFI, J (2002) . Contamination of Plant Food by Organic Chemicals: Food Safety Status: Problems and Recommendations, *Proceeding of FAO/Regional Workshop On Post-Harvest in the West Asia and North Africa Region*. Cairo 3-6, Feb,() ,501-507. (ISI Cited Publication)
- 33 Bornstein, R. M. Luria, Y. Mahrer, J. Issac, M. Ghanayem, J. Safi, Y. El-Nahhal, A. Bitan and E. Ben-Dor (2002) . Middle-East Transboundary Pollutant Transport Project, Joint Conference on the Applications of Air Pollution Meteorology. May 20-24, 2002, Norfolk, VA, USA, ,() ,55-56. (ISI Cited Publication)

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- 35 Safi N M D, J. Koster, J. SAFI, Y. El-Nahhal and J.Rullkotter (2002) . Biodegradation of polycyclic aromatic petroleum compounds by cyanobacterial mats in mesocosm experiments in Gaza (Palestine),3rd European Meeting on Environmental Chemistry, December 11-14, Geneva, Switzerland p 4,() ,. (ISI Cited Publication)
- 36 SAFI, J. M (2002) . Association between Chronic Exposure to Pesticides and Recorded Cases of Human Malignancy in Gaza Strip (1990-1999),The Science of the Total Environment,284(1-3) ,75-84. (ISI Cited Publication)
- 37 Saue, W; Viergever, A.; Virins, W; Safi, J (2001) . Gaza City Hazardous Waste Management,Infoplan.Gaza,() ,1-134. (ISI Cited Publication)
- 38 SAFI, J. M., N. S. Abou-Foul, Y. Z. El-Nahhal, A.H.El-Sebae (2001) . Monitoring of pesticide residues on green pepper, potatoes, vicia faba, green bean and green peas in Gaza Governorates, Palestine,J. Pest cont. & Environ. Sci,9(1) ,55-72. (ISI Cited Publication)
- 39 Kashcal Arno, EL-Nahhal Y., SAFI Jamal, Chen Y. and Roemheld Volker (2001) . Trace Metal Leaching After Municipal Solid Waste Compost Application to A Sandy Soil in The Gaza Strip,Proceedings of 6th International Conference on the Biogeochemistry of Trace Elements, July 29th – August 2nd 2001, Guelph, Canada, P 164.,() ,. (ISI Cited Publication)
- 40 Bornstein, R. M. Luria, Y. Mahrer, J. Issac, M. Ghanayem, J. Safi, Y. El-Nahhal, A. Bitan and E. Ben-Dor. (2001) . Preliminary Results from the Middle-East Transboundary Pollutant Transport Study.,Proceedings of Second International Symposium on Air Quality Management at Urban, Regional and Global Scales, September 25-28, Istanbul-Turkey, ,() ,343-349. (ISI Cited Publication)
- 41 SAFI, J., Y. El-Nahhal, M. Kaware, N. Abu –Foul, K. Tubael and A. H. El-Sebae (2000) . Initiation of Pesticide Environmental Extension and Public Awareness Program for Palestinian Community in Gaza Strip,J. Pest Control & Environ. Sci,8(2) ,75-98.. (ISI Cited Publication)
- 42 SAFI, J. M., Hassan Soliman and Y. Z. El-Nahhal (2000) . Surveillance of School Children Prevalence of Infectious Parasites in Beach Camp at Gaza Palestine,J. of Pest Control & Environmental Sciences.,8 (2) ,123-134. (ISI Cited Publication)
- 43 SAFI .J (2000) . Endocrine Disrupting Pesticides Used in Gaza Strip,1. Male Reproductive Health, Chemicals and Environmental Factors, a Mediterranean Workshop. August 28-31, Cargese, Corsica, France.,() ,. (ISI Cited Publication)
- 44 Nadia , Saber A., Amal A., Rady A.and SAFI J. M (1999) . Influence of pesticide pyrethroid deltamethrin pollution on the phospholipid composition of carp erythrocyte plasma membrane,Egyptian Journal of Occupational Medicine,23 (2) ,243-254. (ISI Cited Publication)
- 45 Kaschl, A., V. Romheld, H. Schnabl, Y. Chen, Y. Hadar and J. Safi (1999) . The Gaza Strip and the refuse problem.,German research- magazine of the Deutsche Forschungsgemeinschaft,() ,4-9. (ISI Cited Publication)
- 46 Kaschl, A., V. Romheld, H. Schnabl, Y. Chen, Y. Hadar and J. Safi. (1999) . The Gaza Strip and the refuse problem,German research- magazine of the Deutsche Forschungsgemeinschaft,() ,16-21. (ISI Cited Publication)
- 47 El- Nahhal Y.; Safi J.; Nir S.; Polubesova T.; Avishag L.; Margulis L.; Rubin B (1999) . New approach to herbicide formulation chemistry: Organo-clay formulation of chloroacetanilide herbicides with reduced leaching in soil,The XIVth International Plant Protection Congress (IPPC),() ,13. (ISI Cited Publication)
- 48 J El- Nahhal Y.; Safi.; Nir S.; Polubesova T.; Serban C.; Margulis L.; Rubin B (1999) . Adsorption of aromatic cations to montmorillonite and their environmental application,Proceedings of Conference of the European Clay Groups Association Euroclay 99, Sept. 5-9. Krakow, Poland,() ,81. (ISI Cited Publication)

- 49 Kaschl, A., V. Romheld, H. Schnabl, Y. Chen, Y. Hadar and J. Safi (1999) . The Gaza Strip and the refuse problem.,German research- magazine of the Deutsche Forschungsgemeinschaft,() ,4-9. (ISI Cited Publication)
- 50 Kaschl A., Y. El Nahhal, T. Abu Mourad, K. Tubail, J. Safi, Y. Hadar, Y. Chen and V. Romheld (1998) . Long-Term Field Experiment to Examine the Agricultural Application of Municipal Solid Waste Compost in The Gaza Strip,KongreBband VDLUFA-Schriftenreihe ,49() ,251-254. (ISI Cited Publication)
- 51 Richter E., S. Gasteyer, S. El Haj, M. Jaqhabir and J.M. SAFI (1998) . Agricultural Sustainability, Pesticide Exposures, and Health Risks: Israel, the Palestinian National Authority, and Jordan,Annals of the New York Academy of Sciences,837() ,269-290. (ISI Cited Publication)
- 52 El-Sebae A. and J. M. SAFI (1998) . Pesticide Residues and Environmental Pollutants as Cytotoxic Endocrine Disrupters in Humans and Wildlife,Egyptian Journal of Occupational Medicine,22(2) ,177-195. (ISI Cited Publication)
- 53 Kaschl A., Y. El Nahhal, T. Abu Mourad, K. Tubail, J. Safi, Y. Hadar, Y. Chen and V. Romheld (1998) . Environmental aspects of municipal waste compost application as fertilizer on a field plots in Gaza Strip,Wiezman Institute of Science,() ,25. (ISI Cited Publication)
- 54 SAFI, J. M (1998) . State of the Environment in Gaza Strip. Presented in the International Colloquium on Environment and Developing, Monitoring Systems: Information and Decision Making Instruments,Alexandria Science Exchange ,19(1) ,137-150. (ISI Cited Publication)
- 55 SAFI, J. M (1998) . State of the Environment in Gaza Strip. Presented in the International Colloquium on Environment and Developing, Monitoring Systems: Information and Decision Making Instruments,Alexandria Science Exchange ,19(1) ,137-150. (ISI Cited Publication)
- 56 Richter E. and J.M. SAFI (1997) . Pesticide Use, Exposure, and Risk: A Joint Israeli-Palestinian Perspective,Environmental Research ,73() ,211-218. (ISI Cited Publication)
- 57 El-Sebae A. H., K.S. El-Gendy, J.M. SAFI and A. Kenawy (1997) . Aluminum Cation Feed Toxicity to Male Mice,Egyptian J. of Occupational Medicine,21 (2) ,215-228. (ISI Cited Publication)
- 58 Schechter A., Olaf Papke, J Isaac, N Hrimat, Fater Neiroukh, J.M. SAFI,Y.El-Nahhal (1997) . 2,3,7,8,Chlorine Substituted Dioxin and Dibenzofuran Congeners in 2,4-D, 2,4,5-T and Pentachlorophenol Levels in the Environment,Organohalogen Componds,32() ,51-55. (ISI Cited Publication)
- 59 SAFI J (1997) . Delayed Neurotoxic Activity of n Bu-DDVP, Piperophos and Pyrazophos. ,Chemical and Biological Medical Treatment Symposium, Middle East Cairo, Egypt,() ,. (ISI Cited Publication)
- 60 Schechter A., O.Papke, J.Ryan, P.Frust, Jad Isaac N.Hrimat, F.Neiroukh, J.M. SAFI, El-Nahhal, S. Abu El-Haj, A. Avni, E.Richter, P.Chuwars and A. Fischbern (1997) . Dioxins, Dibenzofurans, and PCBC in Human Blood , Human Milk, and Food from Israel, the West Bank, and Gaza . Human Exposure,Organohalogen Compounds,33() ,457-461. (ISI Cited Publication)
- 61 SAFI, J M, El-Alem A, Abed Y, Suleiman H, El-Najar K, and El-Nahhal Y (1996) . Prevalence of HBV and HCV among Blood Donors in Gaza Strip,Xth International Congress of Virology Jerusalem,() ,79. (ISI Cited Publication)
- 62 SAFI J. and El-Nahhal Y (1996) . Mosquito Poblutions in Gaza Strip and Biocontrol by BTi. Second En Gedi Conference on Bacterial Control of Agricultural Insect Pests and Vectors of Human Diseases,August 12-16. Shores, Jerusalem,() ,5. (ISI Cited Publication)
- 63 SAFI, J. M (1996) . Liver Enzymes as Biomarkers of Exposure to Organphosphorus Pesticiseds,Alex. Sci. Exch,17 (4) ,351-360. (ISI Cited Publication)
- 64 Amr., N.A. Hemeida , A.El Tarras , M.M. Abou Ahmed , M.A. Omar , U.A. Ali and J.M. SAFI (1996) . Gentic Toxicity of the Pesticides Hostathion , Sumithion and Dithane M-45 in Rats,The 5th Annual Conference THEME together for Health Promotion of Agricultural Community 16-17 Jan. Cairo, Egypt,() ,. (ISI Cited Publication)

AWARDS AND RECOGNITIONS

(YEAR ,NAME , INSTITUTION,LEVEL)

2004 ,Zayed International Prize for the Environment ,Environmental action leading to positive change in society ,International

SUPERVISION

(DEGREE ,CANDIDATES ,THESIS ,SESSION ,YEAR)

Completed * Master , ,The Relationship between Stunting and Zinc Deficiency among Toddlers Aged 1-3 Years in Gaza Strip , ,

TEACHING

(LEVEL ,COURSE)

First Degree	<ul style="list-style-type: none">* Organic Chemistry & Biochemistry* Principles of Pesticides and Pest Control* Chemistry of Insecticides* Pesticide Residue Analysis* Environmental Science* Chemistry of Herbicides* Chemistry of Fungicides* Toxicology of Pesticides
Post Graduate	<ul style="list-style-type: none">* Chemistry of Pesticides and their Impact on Human Health* Environmental Health Sciences* Toxicology (The Basic Science of Poisons)* Occupational Health Monitoring* Toxicology (The Basic Science of Poisons)* Advanced Toxicology and Biomarkers* Occupational Health and Safety* Advanced Biochemistry
