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A. Professional Preparation

Degree	Year	University	Major
Ph.D.	1971	University of California, Davis	Chemistry
M.S.	1966	University of Cairo, Egypt	Biochemistry
B.S.	1963	University of Cairo, Egypt	Agricultural Biochemistry

B. Appointments

1989-present	Professor of Chemistry, Texas Southern University, Houston, TX
1986-1989	Director of the Environmental Research Center (Organic Div.), and Research Professor of Chemistry, University of Nevada, Las Vegas, NV
1971-1986	Professor of Chemistry, University of Cairo, Egypt

C. Selected Peer Reviewed Publications: *Over 100 papers in peer reviewed scientific journals.*

Most Closely Related to the Proposed Project:

1. Moustafa A, Khodair A, Saleh MA. (2008) Isolation, structural elucidation of flavonoid constituents from *Leptadenia pyrotechnica* and evaluation of their toxicity and antitumor activity, *Pharmaceutical Biology*, in press.
2. Moustafa A, Khodair A, Saleh MA. (2008) Structural elucidation and evaluation of toxicity and antitumor activity of cardiac glycosides isolated from *Leptadenia pyrotechnica*. *Pharmaceutical Biology*, in press.
3. Shahat A, El-Barouty G, Hassan R, Hammouda H, Abdel-Rahman F, Saleh MA. (2008) Chemical composition and antimicrobial activities of the essential oil from the seeds of *Enterolobium contortisiliquum* (leguminosae), *J Environ Science Health B*, in press.
4. Woodard B and Saleh M. (2008) Three dimensional quantitative structure activity relationships of quorum sensing and biofilm inhibitors in gram-negative bacteria. *J Environ Science Health B*, 43(4): 281-87.
5. Saleh MA, Abdel-Rahman FH, Woodard BB, Clark S, Wallace C, Aboaba A, Zhang W and Nance JH. (2008) Chemical, microbial and physical evaluation of commercial bottled waters in greater Houston area of Texas, *J Environ Science Health A*, 43: 335-47.
6. Woodard B, Clark S and Saleh M. (2007) 3D-QSAR of Fungal Quorum-sensing Inhibiting Ana logs of Farnesol. *J Environ Science Health B*, 42: 271-77.
7. Saleh MA. (2007) Assessment of mangrove vegetation on Abu Minqar Island of the Red Sea. *J Arid Environments*, 68: 331-36.
8. Moustafa A, Khodair A and Saleh M. (2007) phytochemical investigation and toxicological studies of lipid constituents isolated from *Leptadenia pyrotechnica*. *J Pharmacology and Toxicology* 2(8): 681-97.
9. Saleh MA. (2007) Mangrove vegetation on Abu Minqar Island of the Red Sea. *Intl J Remote Sensing*, 11: 1-7.
10. Saleh MA, Belal M, El-Baroty G. (2006) Fungicidal Activity of *Artemisia herba alba* Asso (Asteraceae). *J Environ Science Health B*, 41(3): 237-44.