



**Abdel-Aziz  
curriculum vitae**



**PERSONAL INFORMATION**

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| Name                 | Abdel-Aziz Fatouh Abdel-Aziz Mohammed  |
| Date/ Place of Birth | 25 Febroury1954 Mansoura, Egypt  |
| Current position     | Professor of Biochemistry, Faculty of Science, Mansoura University, Mansoura, Egypt and Executive Manager of University Development Center   |
| Nationality          | Egyptian   |
| Address              | Department of Chemistry, Division of Biochemistry, Faculty of Science, Mansoura University, Mansoura, Egypt  |
| E-mail               | <b>afaziz@mans.eu.eg;azizafaziz@gmail.com</b>  |
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|                      | <b>Google scholar:</b><br><b><a href="http://scholar.google.com.eg/citations?hl=ar&amp;user=NYYqvmkAAAAJ">http://scholar.google.com.eg/citations?hl=ar&amp;user=NYYqvmkAAAAJ</a></b> |

**QUALIFICATION  
DEGREE AND  
SPECIALITY  
CERTIFICATIONS**

(Bachelor Degree) May 1978 in Chemistry with grade very good; (Master Degree) April 1984 in Chemistry with grade very good; (Philosophy Doctor Degree) April 1990 in Biohemistry with grade very good, Faculty of Science, Mansoura University, Mansoura, Egypt. Associate Professor of Biochemistry in 28/11/1999 and Professor of Biochemistry in 27/12/2009 until now

**Post Graduate Education**

In Faculty of Science, Mansoura University, Mansoura, Egypt.  
M.Sc. "First part" From Nov. 1980 to Nov. 1981.  
M.Sc. "Second part" Master Degree from Nov. 1981 to April 1984,  
M.Sc.Thesis entitled: "Simultaneous Microdetermination of Various Element in Orgnaic Compounds".  
Ph.D.(Philosophy Doctor Degree) The experimental work of the thesis was made in Department of Chemistry, Faculty of Science and Genetic Unit, Pediatric Department, Faculty of Medicine, Mansoura University, Mansoura, EGYPT. Ph.D.Thesis entitled:"Study of Some Biochemical Markers in Some Malignant Diseases".

**PHYSICAN**

Demonstrator, Chemistry Department, Faculty of Science, Mansoura University from Nov. 1979 to June 1984.  
Assistant Lecturer, Chemistry Department, Faculty of Science, Mansoura University from 30 June 1984 to 30 June 1990.  
Lecturer of Biochemistry, Chemistry Department, Faculty of Science, Mansoura University from 28/5/1990 to 28/11/1999.  
Associate Professor of Biochemistry, Biochemistry Division, Faculty of Science ,

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|  | <p>Mansoura University, Egypt from 28/11/1999 until 26/12/2009.<br/>         Professor of Biochemistry, Biochemistry Division, Faculty of Science, Mansoura University, Egypt from 27/12/2009 until now.</p>   |
| <p><b><i>JOB DESCRIPTION</i></b></p>     | <p>Teaching for the undergraduate, postgraduate students and supervision on the M.Sc. and Ph.D. students..</p> <p><u>1. Undergraduate courses:</u><br/>         Theoretical courses in basic and applied biochemistry in the form of Lectures and seminars; Clinical biochemistry; Practical biochemistry (Centrifugation, Chromatography and Electrophoresis Techniques, Body Fluids, Blood and Urine Analysis).</p> <p><u>2. Postgraduate courses:</u><br/>         Water and Mineral metabolism; Applied, cellular and clinical biochemistry; Practical courses in biochemistry; Drug metabolism and drug-drug Interaction; Advanced metabolism; Free radical and antioxidants in health and diseases. Hormones and signal transduction and related disorders; Lipids and lipoproteins disorders; Inborn error of metabolism.</p> |
| <p><b><i>ACADEMIC ACTIVITIES</i></b></p> | <p>Professor of Biochemistry for undergraduate and postgraduate students, Faculty of Science and Faculty of Education, Mansoura University, Egypt.<br/>         Examiner of Biochemistry for undergraduate and postgraduate students in Faculty of Science and Faculty of Education of Mansoura University in Egypt.</p> <p>Visiting Professor of Biochemistry, Faculty of Medicine and Health Sciences, Kordofan University, Sudan from 9/8/1994 to 28/12/1996.</p> <p>Expert in Biochemistry, Faculty of Medicine, Department of Biochemistry, Addis Ababa university, Ethiopia, from March 1, 2002 until 28 February 2007 through the Egyptian Cooperation Fund with Africa..</p>   |
| <p><b><i>TRAINER ACTIVITIES</i></b></p>  | <p>Trainer in programs: strategic planning - quality standards in University education<br/>         - organizing scientific conferences</p>  |

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| <p><b>STATEMENT OF TRAINING PROGRAMS AND WORKSHOPS THAT HAVE BEEN ATTENDING:</b></p> | <ol style="list-style-type: none"> <li>1. Workshop about crisis management, was held at the Faculty of Commerce - Mansoura University in the period from 18-20/3/2007</li> <li>2. Workshop of preparation and dissemination of written research internationally and held at the Faculty of Science - Mansoura University in the period from 8-11/4/2007.</li> <li>3. Workshop of quality assurance and accreditation, held at the Faculty of Science - Mansoura University in the period from 22-24/4/2007.</li> <li>4. Workshop of the legal aspects of universities and held at the Faculty of Agriculture - Mansoura University in the period from 6-8/5/2007.</li> <li>5. Workshop of technology teaching and training center held FLDP Mansoura University in the period from 24-26/6/2007.</li> <li>6. Workshop on The development of information systems and technology at the University of Mansoura on Monday 5/11/2007.</li> <li>7. Workshop on academic standards and reference standard for basic science was held at the Faculty of Science - Mansoura University on Sunday, 11/11/2007.</li> <li>8. Workshop for TEMPUS IV on Faculty of Science - Mansoura University on Monday 3/3/2008.</li> <li>9. Workshop auditors counterparts (TOT) and held the status of training FLDP Mansoura University daily Monday and Wednesday, 28/2/2008 10/3/2008.</li> <li>10. Workshop on Project Research, development and innovation (RDI) at the University of Mansoura on Monday 5/5/2008</li> <li>11. Workshop on external auditors to institutions of higher education (packages external auditors + simulation models)in Mansoura University in the period from 26/7/2009 until 5/8/2009</li> <li>12. Workshop for TEMPUS IV and held Hall of the Faculty of Science in Aswan - in the period of 6-7/2/2010.</li> <li>13. Workshop on External auditors to institutions of higher education (Packages by external auditors + Simulation models ) in Mansoura University held on March 4, 2012.</li> <li>14. Workshop on the assessment of learning outcomes in higher education (Ahello) ,held in Hall / Sanhoury Faculty of Law, Mansoura University on March 11, 2012</li> <li>15. Workshop on writing projects competitiveness. 12-13 / 11/2012 at the Conference Hall Children - Mansoura University.</li> <li>16. Training of Trainers (TOT) held in training center (FLDP) Ain Shams University in the period from 1-5/9/2013.</li> </ol> |
| <p><b><i>CONFERENCES</i></b></p>   | <ol style="list-style-type: none"> <li>1. The Frist Conference of Chemistry and its Applications, Chemistry Department, Faculty of Science, Dohai, Qatar, 7-9 Dec. 1993.</li> <li>2. The Third International Conference on Chemistry and its Role in Development,Cehmistry Department, Faculty of Science, Mansoura University, Mansoura 27- 29 April, 1994.</li> <li>3. The Fourth International Conference on Chemistry and its Role in Applications, Chemistry Department, Faculty of Science, Mansoura University, 8-10 April, 1997.</li> <li>4. The Second International Conference and Trade Fair for Laboratory Technology and Biotechnology, 18-20 October, 1998, Cairo Intl. Convention Center, Cairo, Egypt.</li> <li>5. The First Arabic Conference on Biotechnology and Education, Cairo, Ain Shams University, Egypt, Sept., 13-14, 2000.</li> <li>6. The Third International Congress of the African Societies of Biochemistry &amp; Molecular Biology (FASBMB), Cairo, Egypt, Nov.,</li> </ol>   |

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|  | <p>14-16,2000.</p> <p>7. The 9<sup>th</sup> International Conference on Chemistry and its Role in Development, Chemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt. 16-19 April, 2007.</p> <p>8. The 10<sup>th</sup> International Conference on Chemistry and its Role in Development, Chemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt. 16-19 April, 2008.</p> <p>9. The 1<sup>st</sup> International Conference on Biology, Zoology and Botany Departments, Faculty of Science, Mansoura University, Mansoura, Egypt. 13-16 March, 2008.</p> <p>10. The 2<sup>nd</sup> International Conference on Biology, Zoology and Botany Departments, Faculty of Science, Mansoura University, Mansoura, Egypt. 16-21 March, 2010.</p> <p>11. Annual Scientific International conference of Biochemistry and Molecular Biology: Present and Future, in Ain Shams University, April 14-15, 2010.</p> <p>12. The 11<sup>th</sup> International Conference on Chemistry and its Role in Development, Chemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt. 12-16 April, 2012.</p> <p>13. The 3<sup>ed</sup> International Conference on Biology, Zoology and Botany Departments, Faculty of Science, Mansoura University, Mansoura, Egypt. 17-21 March, 2013.</p> <p>14- The 1st Middle East Molecular Biology Congress, 14 – 17 September 2014 – Dubai.</p> <p>15- The Regional Conference on “ Innovative Approaches to Higher Education and Research in Africa” Lome, Togo, 26<sup>th</sup> – 28<sup>th</sup> November, 2014 .</p> <p>16- The 12<sup>th</sup> International Conference on Chemistry and its Role in Development, Chemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt. 16-20 March, 2015.</p> |
| <p><b>Scientific and Relevant skills</b></p>                         | <ol style="list-style-type: none"> <li>1. Diagnostic enzymes in health and diseases.</li> <li>2. Chromatographic and electrophoresis techniques.</li> <li>3. Inorganic biochemistry and Antioxidants in health and diseases.</li> <li>4. Computer Knowledge.</li> <li>5. Excellent knowledge in the field of data analysis and management of projects and programs.</li> <li>6. Managerial experience and good skills in interpersonal relationships with the ability to organize work in a multicultural environment.</li> <li>7. Good skills in the formulation and preparation of reports.</li> <li>8. Good skills in communication and negotiation.</li> <li>9. Good skills in planning and organization of training centers.</li> </ol>  |
| <p><b>Supervision on the Ph.D.Theses ( titles of the theses)</b></p> | <ol style="list-style-type: none"> <li>1. Biochemical studies on the utilization of whey by microorganism</li> <li>2. The use of non-radioactive technique in molecular diagnosis of genetic disorders.</li> <li>3. Biochemical studies on some gastrointestinal tumours.</li> <li>4. Study of Some Biochemical Markers for Urinary Tract Obstruction Diseases in Children.</li> <li>5. Effect of some Coumarins and Related Compounds on Some Antio-oxidants in Tumour-Bearing Mice.</li> <li>6. Study of Methylenetetra- hydrofolate Reductase (MTHFR) Gene Polymorphism in Breast Cancer.</li> </ol>   |

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|   | <ol style="list-style-type: none"> <li>7. Multidrug Resistans-1 Gene Expression and Its Relation to Apoptosis In Non Hodgkins Lymphoma Patients.</li> <li>8. The Protective Role of Ginger Against Phthalate-Induced Reproductive Toxicity and Oxidative Stress in Male Rabbits</li> <li>9. Genetic Polymorphism of Hyperlipidemia among Egyptians with Cardiovascular Diseases.</li> <li>10. Assessment of Some Biochemical Markers in Women with Endometrial Hyperplasia.</li> <li>11. Development of A Novel Anticancer Agent From Pseudomonas</li> <li>12. Study of some biochemical changes in pregnancy induced hypertension</li> </ol>   |
| <p><b>Supervsion on the M.Sc.Theses ( titles of the theses)</b></p> | <ol style="list-style-type: none"> <li>1. Porphyrin metabolism and liver tumours.</li> <li>2. Electrolyte metabolism in modified types of intestinal reservoir for urinary diversion in experimental animals.</li> <li>3. Biochemical studies on the cerebrospinal fluid of bacterial meningits patients.</li> <li>4. Immunological effects of cyclosporin A in patients with kidney transplantation.</li> <li>5. Improved methods for the determination of iodine and reduced glutathione in body fluids.</li> <li>6. Effect of some inorganic complexes on DNA.</li> <li>7. Study of some biochemical markers for early detection of paediatric septicemia.</li> <li>8. Role of Antioxidants During experimental Acute Pancreatitis.</li> <li>9. Immunochemical Studies on Patients with Meningitis.</li> <li>10. Biochemical Studies on Fibronectin in Patients with Chronic Liver Diseases.</li> <li>11. Immunochemical Studies on Vertical Transmission of a Helicobacter Pylori Antigen.</li> <li>12. Partial Diagnosis of Diseases Using Radioimmunoassay.</li> <li>13. Study of Interleukin-1 Receptor Antagonist Gene Polymorphism in Patients with Hepatitis C Virus.</li> <li>14. IL-1RA Gene Polymorphism among Egyptian Cases with Coronary Artery Diseases.</li> <li>15. Biochemical Studies on IL-1RA (VNTR) and IL-4 (VNTR) Genes Polymorphism Among Healthy Egyptian Population.</li> <li>16. Immunochemical Studies on Vertical Transmission of a Mycobacterium Tuberculosis Antigen.</li> <li>17. Purification and Micro- encapsulation of Laccase Enzyme for application in Biofuel cells.</li> <li>18. Role of human <math>\beta</math>-defensin-2 and Oxidative Stress in Patients with Ovarian Tumors.</li> <li>19. Effect of Glutathione-S-Transeferase and Angiotensin Converting Enzyme gene polymorphisms in Egyptian patients with Renal Failure Disease.</li> <li>20. Study of Some Biochemical Markers in Women during In Vitro Fertilization</li> <li>21. Role of Antioxidants and Anti-hepatotoxicity of Rosemary Extract in a Model of Acute Hepatic toxicity</li> <li>22. Diagnostic Value of CD49d Expression in Patients with Chronic Lymphocytic Leukemia.</li> <li>23. Study of Vitamin D receptor gene polymorphism with Antioxidant in Egyptian Children with Systemic Lupus Erythematosus</li> <li>24. Gene expression of survivin in colorectal cancer</li> </ol> |

## List of Publications

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| 1  | Iodometric determination of iodine or bromine in organic compounds using 126-fold amplification method A.B. Farag, H.N.A. Hassan, A.M. Khalil and A.F. Abdel-Aziz. <i>Analyst</i> , 110: 1265-1266, <b>1985</b>  |
| 2  | Determination of iodine & iodide or bromide with high chemical amplification. A.B. Farag, A.M. El-Wakil, H.N.A. Hassan and A.F. Abdel-Aziz <i>Ind. J. Chem.</i> 244: 896-897, <b>1985</b> .  |
| 3  | Leukocytic haem biosynthetic enzymes in leukemia and lymphoma. M.M.H.El-harabasy,A.M.El-Waseef,M.M.Hafez and A.F. Abdel-Aziz <i>The Egyptian J. of Biochem.</i> , Vol. 10(2): 248-256, <b>1992</b>   |
| 4  | Some lysosomal enzyme abnormalities in some malignant disorders. M.M.H.El-Sharabasy, A.M.El-Waseef and A.F.Abdel-Aziz. <i>J. of Medical Res.Inst.</i> , Vol.13(4): 1-16, <b>1992</b>   |
| 5  | Assessment of some enzymes as indicators of diagnosis and prognosis in leukemia and lymphoma M.M.H.El-Sharabasy,A.M.El-Waseef, M.M.Hafez and A.F. Abdel-Aziz . <i>J. Egyptian Natl. Cancer Inst.</i> ; Vol. 6(1): 135-148, <b>1993</b>                   |
| 6  | Uraemic pruritus: Are there elemental skin disturbances? A.A.Hegazy,M.El Mogy,M.A.Sobh, M.M.Eid,A.F.Abdel-Aziz andI.A.Abdel-Hamid. <i>Benha Medical Journal</i> , Vol. 9(3): 147-159, <b>1992</b>  |
| 7  | Superoxide dismutase-like activity of some metallic complexes.M.M.H. El-Sharabasy ,M.M. El-Naggar ,A.F. Abdel-Aziz and S. Toson. <i>J. Med. Res. Inst.</i> , Vol. 14(2): 159-167, <b>1993</b> .  |
| 8  | Biochemical studies of hepatocarcinogenesis in rats treated with chemical carcinogens.M.M.H. El-Sharabasy, Camelia Abdel-Malak ,A.F. Abdel-Aziz and G.E. Ghanem. <i>Mansoura Medical Journal</i> , Vol. 23(3,4): 181-194, <b>1993</b> .                  |
| 9  | A modified method for the estimation of nitrite in urine .A.F. Abdel-Aziz <i>Mans. Bull.Sci. ( A Chem )</i> , Vol. 1B(1-7), <b>1994</b> .  |
| 10 | Factors affecting the production and activity of fungal asparaginases using whey A.F. Abdel-Aziz, A.M. El-Waseef, N.A. Abo-Hamed and S.A. Habib <i>Journal of Environmental Sciences</i> , Vol. 10(1): 31-43, <b>1995</b> .                              |
| 11 | Red cell superoxide dismutase in patients with different liver diseases. A.F.Abdel-Aziz and A.M. Attallah. <i>Qatar Univ.Sci. J.</i> , Vol. 15(2): 333-337, <b>1995</b> .  |
| 12 | Assay of some enzyme activities for early detection of hepatocellular carcinoma in rats. Faten Zahran , A.F.Abdel-Aziz, A.M. El-Waseef and Amany A. Abo-Zeid. <i>Egyptian J. of Biochem.</i> , Vol. 14(1): 1-13, <b>1996</b>                             |
| 13 | Some urine enzymes in Bilharziasis. M.M. El-Naggar ,A.F. Abdel-Aziz, A.M. El-Waseef and E.A.T. El-Farahaty. <i>International Urology and Nephrology</i> , Vol. 28(2): 167-173, <b>1996</b>   |
| 14 | Biochemical relationship between urine composition and urinary stone formation in stone forming patients.A.F.Abdel-Aziz,A.M. El-Waseef and M. AboEl-Fotouh. <i>International Urology and Nephrology</i> ,Vol. 28(4): 457- 464, <b>1996</b>               |
| 15 | Toxic effect of Lannate on cellular defence system in erythrocyte of rat. A.F.Abdel-Aziz and Azza I.Othman. <i>Qatar Univ. Sci. J.</i> , Vol. 16(1): 51-54, <b>1996</b>  |
| 16 | Superoxide dismutase activities in serum and white blood cells of patients with some malignancies. A.F. Abdel-Aziz and M.M.El-Naggar <i>Cancer Letters</i> ,113(1-2):161-164, <b>1997</b> .  |
| 17 | Improved method for the estimation of reduced glutathione in erythrocytes. M.M. El-Naggar ,A.F. Abdel-Aziz, A.M. El-Waseef and M.M. Zazoua. <i>J. Egypt. Ger. Soc. Zool.</i> 23(A): 137-148, <b>1997</b> .   |
| 18 | Porphyrin metabolism in rats intaking chemical carcinogens. A.F. Abdel-Aziz , M.M.H. El Sharabasy, M.A. El-Far and Wafaa M. Yousif <i>Cancer Letters</i> , 130: 77-81, <b>1998</b>   |
| 19 | Flow cytometric studies of some metal compexes as antiproliferative agents against Ehrlich ascites carcinoma .A.F.Abdel-Aziz. <i>Egyptian J. of Biochem.</i> , 17(2):253-264, <b>1999</b> .  |
| 20 | A micromethod for the estimation of iodine in some biological materials. A.F.Abdel-Aziz, M.M.El-Naggar, A.El-Waseef and M.M.Zazoua <i>Mansoura Sci.Bull.(A Chem.)</i> ,Vol.27(2): 21-33, <b>2000</b> .   |
| 21 | Effect of melatonin on growth and antioxidants system status in Ehrlich ascites carcinoma cells. M.I. El-Missiry and A.F. Abdel-Aziz <i>Cancer Letters</i> , 151(2): 119-126, <b>2000</b> .  |
| 22 | Assessment of the relation between Trace elements and Antioxidant Status in Children with Protein Energy Malnutrition. Samir Abou El-Hassan, N.abdel-Razik, A.F.Abdel-Aziz and R.El-Iraqi. <i>Benha Medical Journal</i> , Vol.19(3):21-36, <b>2002</b> . |
| 23 | Inhibition of Photohemolysis induced by m-chloroperbenzoic acid by Metal Complexes with SOD-Mimetic Activity. A.F.Abdel-Aziz and I.H. El-Sayed <i>Free Radical Research</i> , Vol.37, No.7: 699-703, <b>2003</b> .                                       |

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| 24 | Clinical Value of Serum CEA, CA19-9, CA 242, AFP in Diagnosis of Gastrointestinal Tract Cancers. A.M.Attallah, N.A.Al-Ghawalby, A.F.Abdel-Aziz, E.A.El-Sayed, A.A.Tabll and A.M.El-Waseef International Journal of Cancer Research 2 (1), 50-56, <b>2006</b> .  |
| 25 | Diagnosis of Ureteropelvic Junction Obstruction in Children: Role of Endothelin-1 in Voided Urine. Mohamed A. Taha, Ahmed A. Shokeir, Hussein G. Osman, A. F. Abdel-Aziz and Sami E. Farahat. Urology 69: 560-565, <b>2007</b> .  |
| 26 | Pelvi-ureteric junction obstruction in children: the role of urinary transforming growth factor- $\beta$ , and epidermal growth factor. Mohamed A. Taha, Ahmed A. Shokeir, Hussein G. Osman, A. F. Abdel-Aziz and Sami E. Farahat. British Journal of Urology International, 99 : 899-903, <b>2007</b> .  |
| 27 | Obstructed Versus Dilated Nonobstructed Kidneys in Children With Congenital Ureteropelvic Junction Narrowing: Role of Urinary Tubular Enzymes. Mohamed A. Taha, Ahmed A. Shokeir,* Hussein G. Osman, A. F. Abd El-Aziz and Sami E. Farahat The Journal of Urology, Vol. 178, 640-646, August <b>2007</b> .  |
| 28 | Evaluation of Vertical Transmission of Helicobacter Pylori Antigen. A.F.Abdel-Aziz, Mona Reyad and A.M.Attallah. Mansoura Journal of Chemistry, Vol. 35(2): 299-314, December, <b>2008</b>  |
| 29 | Mice Toxicity Using Biogenic Amines Produced By Some Bacterial Strains. A.F.Abdel-Aziz; H. El-Fadaly and M. El-Hersh. Egyptian Journal Biochemistry and Molecular Biology(EJBMB), Proceeding of the 2nd Annual Scientific Conference of Medical Biochemistry Department, Mansoura Faculty of Medicine Collaboration with EJBMB, Special Issue, 21 February, <b>2009</b> , |
| 30 | Anti-diabetic effect of aloe vera juice and evaluation of thyroid function in female diabetic rates. A.E.Mohamed; A.F.Abdel-Aziz; E.M.Sherbiny and R.M.Morsi. Bioscience Research, 4(1): 28-34, <b>2009</b> .   |
| 31 | Effect of Aloe Vera Juice on Hyperglycemia and Atherogenicity in Diabetic rats. A.F.Abdel-aziz, A. Ezz El-Arab; El-Sherbiny, E.M. and Morsi, R.M. Isotop & Radiology Research, 41,4(suppl.) 1241-1251. <b>2009</b> .  |
| 32 | Immunochemical Studies an vertical Transmission of a Mycobacterium Tuberculosis Antigen. A.F.Abdel-aziz W.S.Farag and A.attallah. . Mansoura Journal of Chemistry Vol.26(2), 115-127, Dec. <b>2009</b> .  |
| 33 | Copper (II) –girard’s T complex as a promising anti-tumor agent. A.M.A.EL-Sokkary, M.M.EL-Naggar, A.F.Abdel-aziz and M.M. Mostafa. Applied Organometalic Chem., 24:439-445, <b>2010</b> .   |
| 34 | Leptin and antioxidant profile in infertile women with endometriosis. Hussein G. Osman, Abdel aziz, A. El-refaey, A. F. Abdel aziz, Ahmed M. El-Sokkary, Rasha A.El-Saeed. Journal of Endometriosis; 2(3):135-143. <b>2010</b>  |
| 35 | Evaluation of free radical-scavenging and anti-oxidant properties of blackberry against fluoride toxicity in rats. H.A. Hassan and A.F.Abdel-Aziz. Food and Chemical Toxicology 48 1999–2004. <b>2010</b>   |
| 36 | Interleukin-1 Receptor Antagonist Gene Polymorphism in Patients with Coronary Artery Diseases. A.F.Abdel-Aziz, El-Said, Afaf M.; El- Maghraby, T.K. and Hassan, Marwa M. Mansoura Journal of Chemistry, Vol 38(1), 143-152, June, <b>2011</b>   |
| 37 | Interleukin-1 Receptor Antagonist Gene Polymorphism and Oxidative Stress in Chronic Hepatitis C Virus infection. , A.F. Abdel-Aziz; Afaf, M.E.; Shaimaa, F.Z. and Ahmad, A.S. Mansoura Journal of Chemistry, Vol 38(1), 107-121, June, <b>2011</b>  |
| 38 | Incidence of Genetic Polymorphism of IL-1Ra and IL-4 in Egyptian and other Populations. El-Said, Afaf M.; A.F. Abdel-Aziz; Settin, A.A. and EL- Sharabasy, Asmaa M. Journal of American Science; 7(12):806-814. <b>2011</b>   |
| 39 | Multidrug resistance-1 gene expression and its relation to apoptosis in non- Hodgkin’s lymphoma patients. A.F Abdel-Aziz; Manal I. Fouda; Raida S. Yahya and Eman H. Abo Elnadar. Egyptian Journal Biochemistry and Molecular Biology(EJBMB), 189-202, April, <b>2012</b> .   |
| 40 | Angiotensin-1-converting enzyme(ACE) insertion/deletion polymorphism in Egyptian patients with coronary artery diseases. A.F.Abdel-Aziz,; Afaf Elsaid; Rehab Elmougy; Ayman Abdel-Samad and A.M.el-Waseef. International Journal of Biochemistry & Review, 2(3): 106-119, <b>2012</b> .   |
| 41 | Glutathione S-Transferase Enzyme (GSTT1 and GSTM1) Gene Polymorphisms and Oxidative Stress in Egyptian Patients with End Stage Renal Disease. Afaf EL-Said, A.F. Abdel-Aziz. and Basma AL-Sayed Ebead, International Journal of Biochemistry Research & Review 3(4):315-327, <b>2013</b>  |
| 42 | Role of Human Beta Defensin-2 and Oxidative Stress Parameters in Ovarian Cancer Patients. A.F. Abdel-Aziz; A. A. El-Refaeey, A. Negm and Hanan M. A. El-Taweel. International Journal of Biochemistry Research & Review 3(4): 364-379, <b>2013</b> .  |

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| 43 | Role of Interleukin-8 and Oxidative Stress in Patients with Hepatocellular Carcinoma. Raida s. Yahya , Osman H. Ghanem , A.F. Abdel-Aziz Mohamed A. Atwa , Sally A. Enany, Clin.Lab, vol,59, ( 9 -10 ) : 969 – 76, 2013   |
| 44 | Diagnostic value of fibronectin discriminant score for predicting liver fibrosis stages in chronic hepatitis C virus patients. A.M.Attallah, Sanaa,O.Abdallah, A.A.Attallah, M.M.Omran, K.Farid, W.A.Nasif, G.E.Shiha, A.F.Abdel-Aziz, Nancy, Racafy, Y.M.Shaker Annales of Hepatology,vol.12, No.1, 44-53, <b>2013</b>                         |
| 45 | Prevalence of Relative Hypoparathyroidism among Hemodialysis Patients: Role of Vitamin D, Aluminium and Magnesium. A. F. Abdel-Aziz, A. A. Metwalli, Reham M. El- farahaty, M. A. EL Moneim, Wafaa M. Yousef and R. E. Rashed. Journal of Pharmacy and Biological Sciences, Volume 8, Issue 5 : 41-47, <b>2013</b>                              |
| 46 | Role of interleukin-6 and oxidative stress in mentally retarded patients, A.F.Abde;-Aziz, Faeza A.El-dahtory, Nivin, M. Salah and Bossy, M.El-sallab. Bull.Egypt Soc.Physiol.Sci.,33(2)"97-112, <b>2013</b>   |
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