

Prof. Said salama Moselhy Eldesouky

أ.د. سعيد سلامة مصيلحي الدسوقي

I. Personal ID

Name: Said Salama Moselhy Eldesouky.
Position: Professor of Biochemistry-Faculty of Science,
Ain Shams University.
Telephone: 0020-24544346.
Mobile: 00202-1222350263.
Address: 41 Al-Andalus Street-Roxy-Heliopolis, Cairo.
Email: said_moselhy@sci.asu.edu.eg.
Moselhy6@hotmail.com.

Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=24485560900>.

Research gate link: <https://www.researchgate.net/profile/Said-Moselhy>.

ORCID number: 0000-0002-2384-3700.

Web of Science link: <https://0810oyye0-1104-y-https-www-webofscience-com.mplbci.ekb.eg/wos/woscc/summary/d561135b-512b-47d7-b46c-f1e5187113ee-1c45b32a/relevance/1>.

II. Education

- 1 B.Sc. (Biochemistry Department., Faculty of Science., Ain Shams university), Excellent with honor degree, May 1987.
1987
- 2 M.Sc Biochemistry Department. Faculty of Science, Ain Shams University (1992).
- 3 Ph.D. (Biochemistry) Biochemistry Department. , Faculty of Science, Ain Shams University (1998).
- 4 Associate professor, Biochemistry Department, Faculty of Science, Ain Shams University (2004).
- 5 Postdoctoral fellowship at Institute of Molecular Cancer Research, Zurich - Switzerland from 1-1-2006 till 1-10-2006.

III. Work Experience

- 1- Demonstrator of Biochemistry, Biochemistry Dept., Faculty of science, Ain Shams University, Cairo, Egypt (1987).
- 2- Assistant lecturer of Biochemistry, Biochemistry Dept., Faculty of science, Ain Shams University, Cairo, Egypt (1992-1997).
- 3- Lecturer of Biochemistry, Biochemistry Dept., Faculty of science, Ain Shams University, Cairo, Egypt (1998- 2003).

- 4- Associate professor of Biochemistry, Faculty of Science, Ain Shams University since 2003-2008.
- 5- Professor, Biochemistry Department, Faculty of Science, King Abdulaziz University, Jeddah (2008-2018).
- 6- Professor of Biochemistry, Faculty of Science, Ain Shams University since 2009-till now.

IV. Teaching Experience

- 1- Teaching Biochemistry (Theoretical and Practical courses) to undergraduate and postgraduate students, Biochemistry Department.
- 2- Supervision of postgraduate students during their scientific research for M.Sc and Ph.D.
- 3- Membership of project research – Publications in International and local journals.
- 4- Teaching Biochemistry Courses at Tanta, Benha, Zagazig and Fayoum Universities and VACSERA.
- 5- Reviewers for many international journals.

V. Prizes

- Awarded Ain Shams University prize for Excellent Researches At 2006.
- National supportive prize – Egypt (2010).

VI. List of international (90) and national (15) publications.

1. Khalid O. Abulnaja, Kurunthachalam Kannan, Ashgan Mohammed K. Al-Manzlawi · Taha A. Kumosani¹, Mohamed Qari · Said S. Moselhy. *Ajwa* date flavonoids mitigate neutrophil migration and interferon- γ -induced renal injury by ultraviolet C radiation in rats. *Environmental Science and Pollution Research* <https://doi.org/10.1007/s11356-022-20956-x>
2. Banjabia, A.A., Kannan, K., Kumosani, T.A., ...Abulnaja, K.O., Moselhy, S.S. Association of blood heavy metal levels with osteocalcin abnormality and incidence of osteoporosis in Saudi subjects | Associação de anormalidades de osteocalcina nos níveis de metais pesados no sangue e incidência de osteoporose em indivíduos sauditas. *Brazilian Journal of Biology*, 2023, 83, e248828
3. Al-Ghamdi, M.A., Al-Enazy, A., Huwait, E.A., ...Harakeh, S., Moselhy, S.S. Enhancement of Annexin V in response to combination of epigallocatechin gallate and quercetin as a potent arrest the cell cycle of colorectal cancer | Aumento da anexina V em resposta à combinação de galato de epigallocatequina e quercetina como uma potente parada do ciclo celular do câncer colorretal. *Brazilian Journal of Biology*, 2023, 83, e248746
4. Al-Bazi, M.M., Kumosani, T.A., Al-Malki, A.L., Kannan, K., Moselhy, S.S. Screening the incidence of diabetogenesis with urinary phthalate in Saudi subjects *Environmental Science and Pollution Research* [this link is disabled](#), 2022, 29(19), pp. 28743–28748
5. Huwait, E., Awaji, S.M., Kumosani, T.A., ...Abulnaja, K.O., Moselhy, S.S. Ruthana date extract inhibited proliferation of human hepatocellular carcinoma (HepG2) cells by modulation of BAX gene. *Environmental Science and Pollution Research*, 2022
6. Banjabia, A.A., Kurunthachalam, K., Kumosani, T.A., ...AL-Malki, A.L., Moselhy, S.S. Serum heavy metals of passive smoker females and its correlation to bone biomarkers and risk of osteoporosis *Environmental Science and Pollution Research*, 2022, 29(5), pp. 6943–6948

7. Abdulrahman L. Al-Malki, Ashraf Bakkard, Etimad A. Huwait, Elie B. Kalid O. Abulnaja, Taha A. Kumosani, Said S. Moselhy. Strigolactone/albumin/chitosan nanoparticles decrease cell viability, induce apoptosis and alter metabolomic profile in HepG2 cancer cell line. *Biomedicine & Pharmacotherapy*, 2021(12)100-107.
8. Aloutaibi, GT; Al-Malki, AL; (...); Moselhy, SS. Rheumatic Heart Disease and Its Association with H. pylori Infection. Jun 2021 | JOURNAL OF PURE AND APPLIED MICROBIOLOGY
9. Synthesis, Characterization and In vitro Antibacterial Activity of A Novel Strigolactone Analogues TIT3
Al-Malki, AL; Huwait, EA and Moselhy, SS
Dec 2020 | JOURNAL OF PURE AND APPLIED MICROBIOLOGY
10. Kuerban, A; Al-Malki, AL; (...); Moselhy, SS
Identification, protein antiglycation, antioxidant, antiproliferative, and molecular docking of novel bioactive peptides produced from hydroxytyrosin
Dec 2020 | Oct 2020 (Early Access) | JOURNAL OF FOOD BIOCHEMISTRY
11. Ahmed AA, SS Moselhy, TA Kumosani, EA Huwait, MA AL-Ghamdi. Ultrasonographic and biochemical assessments as early predictors of ovarian syndrome in obese women
African Health Sciences 2020, 20 (2), 676-681.
12. Huwait EA, IM Baghallab, CG Glabe, KO Abulnaja, TA Kumosani and Moselhy SS.
Identification of amyloid antibodies for Alzheimer disease-immunotherapy.
Archives of Physiology and Biochemistry, 2020, 1-8.
13. Kuerban A, AB Al-Ghafari, SA ALGhamadi, FQ Syed, MB Mirza.
Potential antiglycation, antioxidant and antiproliferative activities of *Vicia faba* peptides
Journal of Food Measurement and Characterization, 1-8.
14. Yousef RH, OAS Baothman, WH Abdulaal, MK Abo-Golayel, AA Darwish, Moselhy SS. 1
Potential antitumor activity of exopolysaccharide produced from date seed powder as a carbon source for *Bacillus subtilis*. *Journal of Microbiology Methods* 170, 105853
15. Alsunusi S, TA Kumosani, CG Glabe, EA Huwait, SS Moselhy. 3
In vitro study of the mechanism of intraneuronal β -amyloid aggregation in Alzheimer's disease
Archives of Physiology and Biochemistry, 2020, 1-8
16. Darwish AA, OAM Al-Bar, RH Yousef, SS Moselhy, YM Ahmed, ...
Production of antioxidant exopolysaccharide from *Pseudomonas aeruginosa* utilizing heavy oil as a sole carbon source. *Pharmacognosy Journal* (4), 378
17. Hasan MN, SS Razvi, H Choudhry, MA Hassan, SS Moselhy. 1
Gene Ontology and Expression Studies of Strigolactone Analogues on a Hepatocellular Carcinoma Cell Line
Analytical Cellular Pathology 2019
18. Al-Malki AL, SS Razvi, FA Mohammed, MA Zamzami, H Choudhry, Moselhy SS.
Synthesis and in vitro antitumor activity of novel acylspermidine derivative N-(4-aminobutyl)-N-(3-aminopropyl)-8-hydroxy-dodecanamide against HepG2 cells
Bioorganic chemistry 2019, 88, 102937
19. Al-Manzlawi AMK, KO Abulnaja, MA Zamzami, TA Kumosani, M Qari, Moselhy SS.
Factors Contributing in Incidence and Diagnosis of Metabolic Syndrome: Updated Mini Review
Journal of Pharmaceutical Research International, 2019, 1-7
20. Al-Malki AL, EK Barbour, KS Balamash, FA Alshubaily, KO Abulnaja, Antigliation and Fatty Acids Profiling in Response to Phycocyanin from Chlorophyta *Ulva lactuca* Algae Loaded on Albumin Nano-particles (ULANP) in Diabetic Rats. *Journal of Pharmaceutical Research International* 2019, 1-7

21. Maddah MR, EA Huwait, AA Al-balawi, SS Moselhy, MA ALghamdi. In vitro Study Anti-proliferative Potential of Algae Extract a
LineJournal of Pharmaceutical Research International, 2019,1-10
22. AL Al-Malki, EK Barbour, MH Al-Zahrani, SS Moselhy
Impact of Various Solvents on Yield and Activity of Phenolics and Flavonoides of *Ulva lactuca* (Chlorophyta) Algae
Journal of Pharmaceutical Research International, 2018,1-7
23. WM Alshawafi, M Aldhahri, YQ Almulaiky, N Salah, SS Moselhy. 8
Immobilization of horseradish peroxidase on PMMA nanofibers incorporated with nanodiamond
Artificial cells, nanomedicine, and biotechnology,2018, 46 (sup3), S973-S981
24. SS Razvi, H Choudhry, MN Hasan, MA Hassan, SS Moselhy, ... 3
Identification of Deregulated Signaling Pathways in Jurkat Cells in Response to a Novel Acylspermidine Analogue-N⁴-Erucoyl Spermid
Epigenetics Insights, 2018, 11, 2516865718814543
25. S Moselhy, E Mostafa, A Almalki, T Kumosani, Y Soliman, I Aboseda. Developing Sensitive Golden Plate Biosensor for Early Dete 1
Cardiac Troponin I as Diagnostic Biomarkers
Preprints,2018.
26. MN Hasan, SSI Razvi, A Kuerban, KS Balamash, WM Al-Bishri, moselhy SS.Strigolactones—a novel class of phytohormones as an 1
.Journal of Pesticide Science 2018, 43 (3), 168-172
27. SS Moselhy, SS Razvi, FA ALshibili, A Kuerban, MN Hasan, KS Balamash, m-Coumaric acid attenuates non-catalytic protein glycc 3
retinas of diabetic rats. Journal of Pesticide Science2018, 43 (3), 180-185
28. SS Moselhy, S Razvi, N Hasan, KS Balamash, KO Abulnaja. Multifaceted role of a marvel golden molecule, curcumin: a review 3
Indian journal of pharmaceutical sciences 2018,80 (3), 400-411
29. MN Hasan, H Choudhry, SS Razvi, SS Moselhy, TA Kumosani. 12
Synthetic strigolactone analogues reveal anti-cancer activities on hepatocellular carcinoma cells
Bioorganic & medicinal chemistry letters ,2018,28 (6), 1077-1083
30. KS Balamash, SS Moselhy, JA Khan, EH Huwait, N Helmi, KO Abulnaja.
Attenuation of TNF- α Induced Liver Injury by Cinnamon Extract in Rats
Journal of Pharmaceutical Research International,2018, 1-7
31. AA Al-Balawi, YM Ahmed, A Albukhari, SA ALGhamdi, MA Zeyadi,Moselhy SS 2
Modulation the Neuro-toxicity Induced by Aluminum Chloride in Rats Using Beetroots and Broccoli Extracts
Journal of Pharmaceutical Research International,2018, 1-18
32. RM Almahmoudi, AL Al-Malki, SS Moselhy. Lipidomic Profiling Disturbance as Good Follow up Index in Obese Diabetic Patients
Journal of Pharmaceutical Research International, 2018,1-8
33. N Helmi, H Choudhry, M Qari, TA Kumosani, AL AL-Malki, SS Moselhy, ... 1
Association of serum asymmetric dimethyl-arginine and troponin I levels as a risk of myocardial infarction in thalassemia
African Health Sciences 2018, 18 (3), 720-726
34. MA Al-Ghamdi, EA Huwait, TA Kumosani, M Qari, SS Moselhy, ... 1
Serum proteins C and S levels as early biomarkers for kidney dysfunction in hemophilic patients
African Health Sciences2018, 18 (3), 681-688
35. TY Johari, MA Ghoneim, SS Moselhy 4
Thyroid profile and LDH Isoenzymes as prognostic biomarkers for diabetic and/or obese subjects
African Health Sciences2018, 18 (3), 697-706
36. MA Alkireidmi, FA Al-Abbasi, MG Mehanna, SS Moselhy 2

- Biochemical markers as diagnostic/prognostic indicators for ischemic disease
African Health Sciences 2018, 18 (2), 287-294.
37. A Kuerban, YQ Almulaiky, RA Sheikh, SA Alzahrani, HA Al-Talhi, Moselhy SS. 2
In vivo Antithrombotic Activity of Ethanolic Extract from *Ocimum basilicum* L.
Annual Research & Review in Biology, 2017,1-6
38. A Kuerban, SS Moselhy, H Ghashlan, TA Kumosani, OAS Baothman, ... 2
In vitro Antiglycation, Antioxidant and Antiproliferative Properties of Peptides Derived from Tryptic Hydrolysis of Soya Bean
Journal of Pharmaceutical Research International, 2017, 1-12
29. A Kuerban, SS Yaghmoor, YQ Almulaiky, YA Mohamed, SSI Razvi, Moselhy SS. 1
Therapeutic effects of phytochemicals of Brassicaceae for management of obesity
Journal of Pharmaceutical Research International, 2017, 1-11
39. A Kuerban, SS Moselhy, YQ Almulaiky, SS Razvi, MN Hasan, ... 1
Natural compounds that inhibit protein glycation: a review for recent findings
INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES 4 (11), 2017, 4027-4042
40. WM Al-shawafi, N Salah, A Alshahrie, YM Ahmed, SS Moselhy, ... 7
Size controlled ultrafine CeO₂ nanoparticles produced by the microwave assisted route and their antimicrobial activity
Journal of Materials Science: Materials in Medicine, 2017, 28 (11), 177
41. SS Razvi, H Choudhry, SS Moselhy, TA Kumosani, MN Hasan, ... 4
Synthesis, screening and pro-apoptotic activity of novel acyl spermidine derivatives on human cancer cell lines
Biomedicine & Pharmacotherapy, 2017, 93, 190-201
42. K Jiang, H Shimotakahara, M Luo, M Otani, H Nakamura, SS Moselhy, ... 3
Chemical screening and development of novel gibberellin
Bioorganic & Medicinal Chemistry Letters 27 (16), 3678-3682
43. TA Kumosani, KS Balamash, H Ghashlan, YA Mohamed, OAS Baothman, Moselhy SS. 2
Potential antioxidant and anti-proliferative activities of biologically active marine algae extracts
Journal of Pharmaceutical Research International, 2017, 1-7
44. Abulnaja Kkalid Omar, Kherd Ali Ahmed, Nawal Mohammed Helmi, Kumosani, Moselhy SS 3
The sensitivity of Na⁺, K⁺ ATPase as an indicator of blood diseases
African Health Sciences 2017, 17 (1), 262-269
45. T Kumosani, Y Obeid, H Shaib, K Abualnaja, SS Moselhy
Standardization of a Protocol for Quantitative Evaluation of Anti-Aerosolized Influenza Virus Activity by Vapors of a Chemically-Charred Oil Blend
J Prev Infect Control, 2017, 3 (2), 6
46. AA Kherd, N Helmi, KS Balamash, TA Kumosani, SA AL-Ghamdi, M Qari, ... 4
Changes in erythrocyte ATPase activity under different pathological conditions
African health sciences, 2017, 17 (4), 1204-1210
47. SS Moselhy, YA Alhetari, A Iyer, EA Huwait, MA AL-Ghamdi, ... 8
Analysis of SNPs of MC4R, GNB3 and FTO gene polymorphism in obese Saudi subjects
African health sciences 17 (4), 1059-1069
48. OAS Baothman, SS Moselhy, SH Al-Shehri, AL AL-Malki
Impact of aspartame consumption on neurotransmitters in rat brain
African Journal of Traditional, Complementary and Alternative Medicines, 2017, 14 ...
49. GT Aloutaibi, H Gashlan, SS Moselhy, AL Al-Malki, JA Khan 3

- Possible cardioprotective action OF pomegranate juice punica granatum and propolis against myocardial infarction induced IN rats
African Journal of Traditional, Complementary and Alternative Medicines,2017, 14 ...
50. FA Al-Abbasi, SS Moselhy .Sensitivity of biomarker for early prediction of cerebral stroke
Biomedical Research2017.
51. FA Eissa, H Choudhry, WH Abdulaal, OA Baothman, M Zeyadi, Moselhy ss. Possible hypocholesterolemic effect of ginger and rose 7
African Journal of Traditional, Complementary and Alternative Medicines 2017,14 ...
52. AL Al-Malki, EK Barbour, EA Huwait, SS Moselhy, AHS ALZahrani. Signaling pathways regulated by Brassicaceae extract inhibit 1
advanced glycated end products in rat brain
African Journal of Traditional, Complementary and Alternative Medicines 2017,14 ...
53. NA Bawazeer, H Choudary, MA Zamzami, WH Abdulaal, M Zeyadi, Moselhy SS.Possible regulation of LDL-receptor by naringenin 6
hepatoma cell line
African Journal of Traditional, Complementary and Alternative Medicines,2017, 14 ...
54. MA AL-Ghamdi, H Choudhry, HA AL-Doghather, EH Huwait, Moselhy SS.Potential administration of lipoic acid and coenzyme Q 3
adipogenesis: Target for weight reduction
African Journal of Traditional, Complementary and Alternative Medicines ,2017,14 ...
55. NA Bawazeer, H Choudhry, MA Zamzami, WH Abdulaal, B Middleton,Moselhy SS. 12
Role of hesperetin in LDL-receptor expression in hepatoma HepG2 cells
BMC complementary and alternative medicine2016, 16 (1), 1-7
56. EK Barbour, G Mahmoud, H Shaib, T Kumosani, KO Abualnaja, Moselhy SS.
Solving the amplification complexity of prolifacacy genes in local ewes and does
Octa Journal of Biosciences,2016, 4 (2)
57. SS Moselhy, IH Kamal, TA Kumosani, EA Huwait. Possible inhibition of hydroxy methyl glutaryl CoA reductase activity by nicotin 3
ergosterol: as targeting for hypocholesterolemic action
African Health Sciences 2016,16 (1), 319-324
58. MA Ghoneim, SS Moselhy. Antioxidant status and hormonal profile reflected by experimental feeding of probiotics 2
Toxicology and industrial health2016, 32 (4), 741-750.
59. JA Khan, SS Moselhy. Selenium alone or in combination with lycopene modifies liver metabolizing enzymes against galactosamine-
study
African Journal of Traditional, Complementary and Alternative Medicines2016, 113.
- 60.EK Barbour, M Murtada, HA Shaib, Y Abou-Jawdah, KO Abulnaja, Moselhy SS.
Protection by Classical and Vectored Vaccines against Endemic Velogenic Newcastle Disease in broiler Farms and Evaluation of a Deve
Vaccine against Predominant ...
Int J Vaccines Vaccin2016, 4 (2), 00075
61. M Albaik, J Khan, MS Ardawi, SS Moselhy.Predication of biochemical changes in obese women 2
Int. J. Life Sci. Res 4, 220-226
62. AL AL-Malki, SS Moselhy. Free fatty acids profiling in response to carnitine synergize with lutein in diabetic rats 1
African Journal of Traditional, Complementary and Alternative Medicines2016, 12 .
63. AL Al-Malki, EK Barbour, KO Abulnaja, SS Moselhy, TA Kumosani, *Balanites aegyptiaca* protection against proliferation of differ 1
African Journal of Traditional, Complementary and Alternative Medicines 2016,11.
64. AL Al-Malki, EK Barbour, EA Huwait, SS Moselhy, H Choudhry.Modulation of carcinogen-metabolizing enzyme by madinah mint
liver

African Journal of Traditional, Complementary and Alternative Medicines 2016, 13 .

65. SS Moselhy, MA Ghoneim, JA Khan. In vitro and in vivo evaluation of antimicrobial and antioxidant potential of stevia extract. African Journal of Traditional, Complementary and Alternative Medicines, 2016, 13
66. SS Moselhy, T Asami, KO Abualnaja, AL Al-Malki, H Yamano, T Akiyama, Spermidine, a polyamine, confers resistance to rice blast disease. Pesticide science, 2016. D16-008.
67. SS Moselhy, TA Kumosani, IH Kamal, JA Jalal, HSA Jabaar, A Dalol. Hypermethylation of P15, P16, and E-cadherin genes in ovarian cancer. Toxicology and industrial health, 2015, 31 (10), 924-930.
68. EA Huwait, TA Kumosani, SS Moselhy, RM Mosaoa, SS Yaghmoor. Relationship between soil cobalt and vitamin B12 levels in the Saudi Arabia: role of competing elements in soils. African health sciences, 2015, 15 (3), 993-998.
69. AL Al-Malki, EK Barbour, KO Abulnaja, SS Moselhy. Management of hyperglycaemia by ethyl acetate extract of *Balanites aegyptiaca*. Molecules 2015, 20 (8), 14425-14434.
70. SS Moselhy, TA Kumosani, AL Al-Malki, AA Naif. Biochemical modulation of cell energy by 2-deoxyglucose and malonate in 7,12-dimethylbenz(a)anthracene-induced carcinogenesis in rats. Toxicology and industrial health 2015, 31 (4), 343-350.
71. AM Rezaq, AL Al-Malki, MY Refai, TA Kumosani, SS Moselhy. Phytochemical analysis of *Convolvulus hystrix Vahl* and its biological activity. Toxicology and industrial health 2015, 31 (4), 304-318.
72. NM Alselami, AFN Noureldeen, MA Al-Ghamdi, SS Moselhy. Bone turnover biomarkers in obese postmenopausal Saudi women with type 2 diabetes mellitus. African Health Sciences 2015, 15 (1), 90-96.
73. OA Esmael, SN Sonbul, TA Kumosani, SS Moselhy. Hypolipidemic effect of fruit fibers in rats fed with high dietary fat. Toxicology and industrial health 2015, 31 (3), 281-288.
74. SS Moselhy, Hannin A, Moheb magdy. Gender response towards Aflatoxin B1 Contaminated Diet in rats. Bothelia, 2014, 15:25-36.
75. MAE Ghoneim, SS Moselhy. Impact of probiotic-supplemented diet on the expression level of lactate dehydrogenase in the leukocytes of rats. Toxicology and industrial health 2014, 30 (3), 225-232
76. IH Kamal, B Al Gashgari, SS Moselhy, TA Kumosani, KO Abulnaja. Two-stage PCR assay for detection of human brucellosis in endotoxin. Infectious diseases 2013, 13 (1), 1-5
77. TA Kumosani, SS Moselhy, AM Asseri, AH Asseri. Detection of polycyclic aromatic hydrocarbons in different types of processed food. Toxicology and industrial health 2013, 29 (3), 300-304
78. JA Khan, JA Jalal, C Ioannides, SS Moselhy. Impact of aqueous doash extract on urinary mutagenicity in rats exposed to heterocyclic amines. Toxicology and industrial health 2013, 29 (2), 142-148
79. AL Al-Malki, SS Moselhy. Protective effect of vitamin E and epicatechin against nicotine-induced oxidative stress in rats. Toxicology and industrial health 2013, 29 (2), 202-208
80. JA Khan, JA Jalal, C Ioannides, SS Moselhy. Assessment of the antimutagenic effect of Doash tea extract fractions. Toxicology and Industrial Health, 2012, 28 (10), 867-875

81. JA Khan, JA Jalal, C Ioannides, SS Moselhy. Evaluation of the *in vitro* antimutagenic effect of Doash tea aqueous extracts. *Toxicology and Health*, 2012, 28 (7), 593-604
82. AL Al-Malki, SS Moselhy, MY Refai. Synergistic effect of lycopene and tocopherol against oxidative stress and mammary tumorigenesis induced by 7,12-dimethyl[*a*]benzanthracene in female rats. *Toxicology and industrial health*, 2012, 28 (6), 542-548
83. SS Moselhy, AL Al-Malki, TA Kumosani, JA Jalal. Modulatory effect of cod liver oil on bone mineralization in ovariectomized female rats. *Toxicology and industrial health*, 2012, 28 (5), 387-392
84. AL Al-Malki, SS Moselhy. Impact of pesticides residue and heavy metals on lipids and fatty acids composition of some seafoods of Jeddah (KSA). *Human & experimental toxicology*, 2011, 30 (10), 1666-1673
85. TA Komousani, SS Moselhy. Modulation of lead biohazards using a combination of epicatechin and lycopene in rats. *Human & experimental toxicology* 2011, 30 (10), 1674-1681
86. TA Kumosani, SS Moselhy. Modulatory effect of cod-liver oil on Na⁺-K⁺ ATPase in rats' brain. *Human & experimental toxicology*, 2011, 30 (4), 267-274
87. AL Al-Malki, SS Moselhy. The protective effect of epicatechin against oxidative stress and nephrotoxicity in rats induced by cyclosporin A. *Human & experimental toxicology*, 2011, 30 (2), 145-151
88. SS Moselhy, HH Junbi. Antioxidant properties of ethanolic and aqueous Cinnamon extracts against liver injury in rats. *International Journal of Advances in Pharmaceutical Sciences*, 2010, 1 (2)
89. N Maree, I Al Balouni, SS Moselhy, T Kumosani. Dietary fish and sesame oil effects on serum lipid profile of rats fed on coconut oil diet. *TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI*, 2009, 34 (4), 220-225
90. AM Amin, SB Mohamed, SS Moselhy, IH Borai Technetium-99m-salbutamol: a single photon emission imaging agent for β_2 -adrenoreceptor regional cerebral blood flow. *Arab Journal of Nuclear Sciences and Applications*, 2009, 42 (2), 33-41
91. SS Moselhy, SH Demerdash. Serum free L-carnitine in association with myoglobin as a diagnostic marker of acute myocardial infarction. *Journal of biochemistry*, 2009, 42 (1-2), 78-82
92. SS Moselhy, HKH Ali. Hepatoprotective effect of cinnamon extracts against carbon tetrachloride induced oxidative stress and liver injury in rats. *Biological research* 2009, 42 (1), 93-98
93. SS Moselhy. Chemopreventive effect of lycopene alone or with melatonin against the genesis of oxidative stress and mammary tumorigenesis induced by 7,12-dimethyl (a) benzanthracene in sprague dawley rats. *Molecular and cellular biochemistry*, 2008, 319 (1-2), 175-180
94. NL Rezk, N White, AS Bridges, MF Abdel-Megeed, TM Mohamed. Studies on antiretroviral drug concentrations in breast milk: Validation of a high performance liquid chromatography–tandem mass spectrometric method for the determination of 7 anti-human immunodeficiency virus-1. *Therapeutic drug monitoring*, 2008, 30 (5), 605-612
95. ATR-dependent pathways control hEXO1 stability in response to stalled forks. *Nucleic acids research*, 2008, 36 (2), 511-519
96. AB Abdel-Ghaffar, SS Moselhy, HI Shaheen, IH Borai, P Anderson. ESAT-6 as a Potential Subunit Candidate Vaccine for Tuberculosis. *Molecular Diagnosis and Vaccines*, 2007, 5, 55-66
97. Hamdy SM, SS Moselhy, AA Makhoulouf, AH Fathy. Cod liver oil in chemically-induced diabetes mellitus in rats. *J. Biol. Res*, 2007, 1 (8), 105-112
98. AS Fahmy, SA Mohamed, IH Borai, SF Zohny, SS Moselhy, MO El Badry. Purification and characterization of pectin methyl esterase from orange peel. *J. Biochem. Mol. Biol*, 2006, 24 (1), 73-98

99. GM Mabrouk, SF Zohny, EMM Ali, EF Ismail, SS Moselhy. Bee honey and *Nigella sativa* inhibit nitric oxide mediated cytochrome C down-regulation of connexin 43 induced by methylnitrosourea in hepatic tissues of Sprague .Egypt J Biochem Mol Biol, 2004, 22 (2), 73-8
100. SS Moselhy, SFM Zohny, EMM Ali, MS Khattab. Evaluation of serum ferritin and oxidative stress in chronic renal failure patients on hemodialysis. EJB 2003, 21 (1): 77-88.
101. SS Moselhy, SH Demerdash. Plasma homocysteine and oxidative stress in cardiovascular disease. Disease markers, 2003 19 (1), 27-31. 41
102. GM Mabrouk, SS Moselhy, SF Zohny, EM Ali, TE Helal, AA Amin. Inhibition of methylnitrosourea (MNU) induced oxidative stress and carcinogenesis by orally administered bee honey and *Nigella* grains in Sprague Dawley rats. Journal of experimental & clinical cancer research (3), 341-346 14
103. SFM Zohny, EI Kandil, SS Moselhy, EMM Ali. Antioxidant properties of biphenyl dimethyl dicarboxylate, silymarin and garlic honey on tetrachloride-induced rat liver injury. EJB 2002, 20 (1): 47-62. 1
104. EI Kandil, SF Zohny, SS Moselhy, EM Mohamed, MM Khalil. Detection and immunoblot analysis of house dust mite allergens in Egypt. The Egypt J Immunol 2001, 8 (2): 43-47