

## CONTENTS

<b>1</b>	<b>Construction and validation of problem solving questionnaire</b> Karim, Sevari, Mitra Kandy	<b>1-5</b>
<b>2</b>	<b>Comparative Phonetic Study of Frequently Used Words in Iranian Farsi versus Tajik Farsi</b> Abdolazim Hakimi (Ph.D)	<b>6 -16</b>
<b>3</b>	<b>Service Quality, Customer Satisfaction and Performance Evaluation of BAS Employees of Kaohsiung City, Kaohsiung County and Pingtung County</b> Tai-Zu Wu, Tai-Liang Lin, Mei-Jan Hsieh, Shu-Fen Liu	<b>17-26</b>
<b>4</b>	<b>The role of post-mastectomy radiotherapy in node negative breast cancer with tumor size 5 cm or larger</b> Alaa Maria and Mohamed El-Shebiny	<b>27-34</b>
<b>5</b>	<b>Short-Term Load Forecasting Using Artificial Neural Networks</b> Saeed M. Badran	<b>35-42</b>
<b>6</b>	<b>Preparation of Anti- Buffalo- IgG Alkaline Phosphates as Specific Conjugate for Serodiagnosis of Buffalo Species Using Protein-A-Sepharose Affinity Chromatography.</b> Hanan M.El-Hewairy	<b>43-47</b>
<b>7</b>	<b>Restoration of badly decayed second primary molars</b> Fouad, W.A.M., Eid, M.H., and EL Motayam, K.M.	<b>48-52</b>
<b>8</b>	<b>The Effect of Reminiscence on Self-Esteem, and Depression among Elderly People</b> Zeinab, A., Osman; Enayat A. Khalil; Magedy M., Arafa, and Naglaa, M. Gaber	<b>53-61</b>
<b>9</b>	<b>Music therapy and Schizophrenia</b> Gholamreza Pasha, Giti Akhavan , Bahman Gorjian	<b>62-68</b>
<b>10</b>	<b>Students' perceptions of the educational environment of the nursing program in Faculty of Applied Medical Sciences at Umm Al Qura University, KSA.</b> Hala Yehia Sayed and Naeima Gaber El-Sayed	<b>69-75</b>
<b>11</b>	<b>Platelets and sepsis in preterm neonates: Is there an organism-specific response?</b> Mohsen M Deeb; Dalia M Ellahony and Wafa A Zahran	<b>76-82</b>
<b>12</b>	<b>Transplantation of Human Umbilical Cord Blood Stem Cells in Rabbits' Fibrotic Liver</b> Radwa A. Mehanna., Nihal M. Habachy., Gihan M. Sharara ., Mohamed Sharaan. , Magda M. El Dakhkhny Mona K. Marei	<b>83-94</b>
<b>13</b>	<b>Effect of Oral Hypoglycemic Drugs on the Outcome of Pregnancy in Type 2 Diabetes Mellitus</b> Mohamed S. S. Saad, Hatem M. Salem and Khaled M. Hadhoud	<b>95-106</b>
<b>14</b>	<b>Drug Resistant Tuberculosis: Risk Factors and Resources- Utilization at a Chest</b>	<b>107-112</b>

	<b>Disease Clinic, Alexandria, Egypt</b> Ola Abdel Moneim Akl Azza Ali El.Mahalli	
15	<b>Internet Ethics</b> Farzaneh Farahanipour	113-119
16	<b>Development of High-Performance Green Concrete using Demolition and Industrial Wastes for Sustainable Construction</b> Dina M. Sadek and Mohamed M. El-Attar	120-131
17	<b>Effect of Peppermint as One of Carminatives on Relieving Gastroesophageal Reflux Disease (GERD) During Pregnancy</b> Eman M. Sayed Ahmed; Saher M. Soliman and Hisham M. Mahmoud	132-143
18	<b>Effect of Vitex Agnus Custus (VAC) on Premenstrual Syndromes among Nursing Students</b> Randa M. Ibrahim; Saher M. Soliman and Hisham M. Mahmoud	144-153
19	<b>Cognitive styles, learning styles and motivational beliefs among students of Payame Noor University and Shiraz University</b> Saeed Mazloomiyani, Mohammad Hassan Seif, Saeed Talebi, Ahmad Rastegar	154-156
20	<b>University Hospital</b> Basem .S Eldeek; Safwan. O Tayeb and Saddiq .B Habiballah	157-162
21	Withdrawn	163-165
22	<b>Development and Standardization of Achievement Test</b> Hassan Moshtaghian Abarghoie, Yusuf Mahmoudi Khamiripoor, Hossein Hosseini, Bahram Esmaili, jamshid Moshtaghian Abarghoie, Hojat Moshtaghian Abarghoie	166-171
23	<b>Patterns of Sleep Disturbances among Healthy Nulliparous Women</b> Samar k. Hafez and Rasha Mohamed Essa	172-178
24	<b>Predictors of bleeding complications in percutaneous ultrasound-guided renal biopsy with spring-loaded 18G needle biopsy in diffuse renal parenchymal diseases</b> Morteza Tahmasebi, Neda Ayneband, Golzaree Kh., Rezaee E., Motamed A.	179-183
25	<b>Application of Rosgen classification the Ziarat watershed, Gorgan</b> Seyed majid mousavi	184-189
26	<b>Plasma IP-10 as a predictor of Serious Bacterial Infection in neonates and young infants</b> Salem A. Sallam, Gihan M. Babrs, Mohamed Said, and Heba M.Taghian	190-194
27	<b>Analyzing Norooz in Iran and Afghanistan</b> Hassan Bigonah Yousef rasoli, Seyyed Ali moosavinooor	195-200
28	<b>The relationship between predictive factors of mathematical performance and the level of Testosterone, Thyroid-Stimulating Hormone, Prolactin and Thyroxine</b> Abbas Amani, Hassan Alamolhodaei, Farzad Radmehr	201-212

- |    |  |         |
|----|--|---------|
| 29 | <b>Exploring the relationship between Iranian students' Mathematical Literacy and Mathematical performance</b><br>Robabe Afkhami, Hassan Alamolhodaei, Farzad Radmehr  | 213-222 |
| 30 | <b>Elbow joint tendon and ligament lesions; diagnosis using multiple imaging modalities</b><br>Mostafa M. Shakweer Samir A. Al-shora and Aly R.Ibrahim   | 223-231 |
| 31 | <b>Establishment of Regeneration system for Taif peach (<i>Prunus persica</i> L. Batsch) cultivar (Balady cultivar) in Taif, KSA.</b><br>Mohamed A. Nagaty   | 232-239 |
| 32 | <b>Copper ion selective electrode based on copper (II) complex of 4-Azocyanoacetamido-m-toludine antipyrine</b><br>Salem M. Hamza; Nashwa M.H. Rizk; Moushira M. Salem and S.A.Aaly  | 240-249 |
| 33 | <b>Comparison of the Histopathological Effects of Subcutaneously Implanted Metallic and Silicon with Metallic Slot Brackets in Rats</b><br>Wael M RefaiI and Mohamed S El Mofty  | 250-257 |
| 34 | <b>Diode Laser assisted Drainage of the Subretinal Fluid: Procedure refinement</b><br>Ahmed I. M. Kamel  | 258-260 |
| 35 | <b>Test anxiety, and Skills of Time Management Among Faculty Nursing Students</b><br>Latifa T. Abd el-Aziz, Nermin M. Eid and Sanaa M. Safan   | 261-269 |
| 36 | <b>Effects of silica nanopowder and silica fume on rheology and strength of high strength self compacting concrete</b><br>Mostafa Jalal, Ali Reza Pouladkhan, Ali Akbar Ramezaniapour, Hassan. Norouzi                                       | 270-277 |
| 37 | <b>Chloride penetration, water absorption and electrical resistivity of high performance concrete containing nano silica and silica fume</b><br>Mostafa Jalal, Ali Reza. Pouladkhan, Hassan Norouzi, Ghobad Choubdar                         | 278-284 |
| 38 | <b>Effects of titanium dioxide nanopowder on rheological properties of self compacting concrete</b><br>Mostafa Jalal, Ali Akbar Ramezaniapour, Morteza Khazaei Pool  | 285-288 |
| 39 | <b>Durability enhancement of concrete by incorporating titanium dioxide nanopowder into binder</b><br>Mostafa Jalal  | 289-294 |
| 40 | <b>Genotypic Diversity Of <i>Streptococcus Mutans</i> in a Group of Caries-free and Caries active Normal and Mentally Retarded Egyptian children</b><br>Faten.S. Bayoumi,S.M.A. El Hadidi, I.R. Hussein, Hala M.Abbas and E.H.A. Abouel-Ezz. | 295-302 |
| 41 | <b>Paraoxonase Gene Polymorphism and Activity in Type 2 Diabetes Mellitus with Microvascular Complications</b><br>Khodeir, S. A.; Abd El Raouf, Y. M; Amer, A. EMAN; El Fadaly, N. H. and Abd El   | 303-309 |

- Latif, E. Aml
- 42 **Molecular Basis of Protein Kinase C Isoforms in Oxidative Burst of Neutrophils** 310-318  
Noha A. M. Shendy , Mohamed M. A. El-Nagar and Yehia A. Osman Ellazeik
- 43 **Effects of Chronic Exposure to Static Electromagnetic Field on Certain Histological Aspects of the Spleen and Some Haematological Parameters in Albino Rats** 319-327  
Mervat S. Zaghloul
- 44 **The Geographic Information System A Tool for Automatically Illustrating the Microbiological Activities in Groundwater Aquifers, Case study: El Bahariya Oasis, Egypt** 328-337  
Safaa M. Soliman
- 45 **Endothelial nitric oxide Synthase Gene Polymorphism (G894T) in coronary artery disease in Egyptian patient** 338-345  
Rizk El- Baz Sabah El-Abd; Faten Abd-Alghafar; Waleed Fathy and Wesam Khyal
- 46 **LASER versus Ultrasound in Treatment of Mechanical Low Back Pain** 346-352  
Amr A. Abdel-aziem, Emad T. Ahmed, Moussa A. Youssief
- 47 **Investigation of the genetic diversity of prickly pear (*Opuntia ficus-indica*) cultivars in Taif by using RAPD-PCR** 353-357  
Mohamed. A. Nagaty and Mahmoud M. Rifaat
- 48 **Enhancement of the Refinement Process for Surface of 3D Object** 358-365  
Iklima Mohamad, Mohd Shafry Mohd Rahim, Abdullah Bade, Amjad Rehman and Tanzila Saba
- 49 **Employment freedom and the prohibition of discrimination in the workplace; a comparative study of Iranian Constitution, Iranian Labor Rights and Regulations of ILO** 366-368  
Dr. Bahram Farahmand Saber, Dr. Mahdi NikNafs, Amir Rastegar
- 50 **Saudisation of the nursing workforce: Reality and Myths about planning Nurse Training in Saudi Arabia** 369-379  
Sana Al-Mahmoud, Penelope M Mullen and Peter Spurgeon
- 51 **Effect of Work Problems on Clinical Instructors Performance in Faculty of Nursing, Menoufiya University** 380-391  
Lamiaa Ismail Keshk and Mervat Ebrahim El Dahshan
- 52 **Barriers to Research Utilization in Clinical Practice** 392-403  
Ghada Abd El-Salam Belal, Shereen Ragab Dorgham , Reda Abd-El fatah Said
- 53 **NATO objectives in expansion towards the East** 404-411  
Mohammad Reza Gaedi
- 54 **Shia Ghulat in Khorasan and Mawarannahr in the first Islamic centuries** 412-416  
Nabiollah ghasemikhatir1, Hassan Bigonah

- 
- 55 **The Effect of Material's Kind Variation on the Functional Performance Properties of the Woven curtains** 417-425  
Saadia O. K. Ibrahim
- 56 **Optimum flexural strength of binary blended concrete in presence SiO<sub>2</sub> nanoparticles as nanofillers and with palm oil clinker aggregates** 426-431  
Farzad Soleymani
- 57 **Optimum content of SiO<sub>2</sub> nanoparticles in concrete specimens** 432-437  
Farzad Soleymani, Abdalla A. Hassan, Abeer E. Mahmoud, Rasha A. Hassan and Enas A. M. Huseein
- 58 **Studies on Edwardsiellosis in *Clarias Gariepinus* Fish at Sohag Governorate** 438-444  
Mahmoud Hashiem and Mohamed A. A. Abd El-Galil
- 59 **Outcome of Conservative Management of Chronic Rhinosinusitis in Adults: An Observational CT Controlled Study** 445 -450  
Nabil Abdulghany Sarhan and Ahmed Abdel Fatah
- 60 **Effects of Fentanyl and Dexmedetomidine Infusion on Tracheal Intubation and Emergence Agitation in Children Anesthetized With Sevoflurane** 451-458  
Samy A. Amr and Mohamed A. Osma
- 61 **A Study on the Effect of Female Camel (*Camelus Dromedarius*) Milk on Glycemic Control of Streptozotocin (STZ) Induced Diabetes Mellitus in Rats** 459-465  
Abd El-Aziz A. Diab, Ali K. Asala, Ahmed A. Hendawy, Mansour H. Zahra and Mohamed M. Shaban
- 62 **Value of a Combination Assay of Urinary Survivin, Calreticulin and Urokinase Type-Plasminogen Activator Receptor as Non-Invasive Diagnostic Tool in Non-Muscle-Invasive Bladder Cancer** 466-473  
S Sharaf; A Ketat; I Diab; F Dwidar and W Sameh
- 63 **A nonlinear inverse problem with unknown radiation term** 474-478  
H. Molhem, R. Pourgholi, M. Borghei
- 64 **Hepatoprotective and Antioxidant Effects of *Silybum Marianum* Plant against Hepatotoxicity Induced by Carbon Tetrachloride in Rats** 479-486  
Nevien I. Soufy
- 65 **Cytotoxicity/Genotoxicity of Natural Dyes in Comparison with Synthetic Extracted from Egyptian Cotton Clothes** 487-498  
Yousif Elhassaneen; Islam Hussein and Rasha Elgohary
- 66 **The Effects of Green Tea (*Camellia Sinensis*) Probiotics on Broilers Exposed to Lead-Induced Oxidative Stress** 499-506  
Yosef, T.A., Al-Julaifi, M.Z. and Kandeel, M.
- 67 **Shelf Life Improvement of Camel Meat Treated With Potassium Sorbate 0.3%** 507-511  
Hussein, M.A., El-Ghareeb, W.R. and Lotfy, O.O

- 68 **Postoperative Analgesia for Circumcision in Children: A Comparative Study of Caudal Block versus High Dose Rectal Acetaminophen or EMLA Cream** 512-516  
Jehan Ahmed Sayed and Mohamed Amir Fathy
- 69 **Effect of Boron and Yeast Extract Foliar Application on Growth, Pod Setting and both Green Pod and Seed Yield Of Broad Bean (*Vicia Faba L*)** 517-533  
A. Abou EL-Yazied and M. A. Mady
- 70 **Developing a Theory of Ubiquitous Marketing Research: Combining Ideology And Methodology of Marketing Research** 534-538  
Wael Kortam, Abeer Mahrous and Samaa Attia
- 71 **Obesity and Health-Related Quality of Life among Adolescents** 539-545  
Amal Ahmed Khalil Morsy Nagat Salah Shalaby and Mona Abdel Sabour
- 72 **Plasma Human Epidermal Growth Factor Receptor-2 levels (HER-2) and HER-2 codon 655 polymorphism in Females Suffering from Breast Cancer** 546-552  
Hala M.T. El-Mougy, Omayma H.M. Sarhan, Wafaa M.E. Abdel Fatah and Ola M.R. Khorshid
- 73 **Assessment of Antioxidant Changes of Aged Rats Treated With Sumac Extract** 553-558  
M. M. Abbass , A. H. Mahmoud , Mohamed M. A. Hussein and Salah A. Gabr
- 74 **Modulatory Effects of Fish Liver Oil on Pilocarpine-Model of Epilepsy in Rats Compared to Topirimate as a Common Antiepileptic Drug** 559-566  
Walaah G. Hozayen; Rasha R. Ahmed ;Amal K. Khalefa and Mohammed B. Ahmed
- 75 **Physical and Stretch Properties of Woven Cotton Fabrics Containing Different Rates of Spandex** 567-572  
Mourad M. M.; M. H. Elshakankery and Alsaid A. Almetwally
- 76 **Microorganisms in the Air over a Bio-solid Waste Landfill in Egypt** 573-579  
Mansour F.A., El- Dohlob S.M., Abdel Hameed A.A, Kamel M.M, and El-Gendy S.A.
- 77 **Surface Morphological Structure Of The Tongue Of The Hedgehog, *Hemiechinus Auritus* (Insectivora: Erinaceidae)** 580-588  
Nasr, E.S.
- 78 **Corrosion Inhibition of Copper Metal by Some Amino Acids in Chloroacetic Acids** 589-598  
W. A. Hussein
- 79 **Fusion rate following fixation with anterior titanium plate and screws in association with anterior cervical micro-discectomy and interbody insertion of bone-filled PEEK cage in cases of single level cervical discogenic radicular pain.** 599-602  
Hamdy Mohammad Behairy, Magdy Asad Al Hawary, Ma'amon Mohammad Abo-Shosha, Ebrahim Ewees, Mostafa H. Al-Waliliy
- 80 **The analysis of economic situation in Taherian dynasty** 603-605  
Hamid Kohan sal

81	<b>Association between changes in serum vaspin concentrations and changes of anthropometric and metabolic variables in obese subjects after weight reduction</b> Doaa M. Abdel-lateif and Shereen S. El-Shaer	606-611
82	<b>Effect of L-Carnitine on Pilocarpine-Induced Seizures in Rats</b> Ahmed MF and Mahmoud MA	612-618
83	<b>Light and scanning electron microscopic study of the dorsal lingual papillae of the rat <i>Arvicanthis niloticus</i> (Muridae, Rodentia)</b> Nasr, E. S; Gamal, A.M. and Elsheikh, E.H	619-627
84	Withdrawn	628-635
85	<b>An Integrated Multi-Dimensional Framework for Internet-Base Book Shop Architecture: A Case Study from Iran</b> Mohammad Abaee Shoushtary, Mohammad Hossein Abooie , Farid Safaee Nik	636-645
86	<b>Using power spectral density and vibration analysis for fault diagnosis of kind of low speed electromotor (case study: a starter motor used in vehicles)</b> Ebrahim Ebrahimi	646-649
87	<b>The Content Review of Lullabies in Iran and Tajikistan</b> Fatemeh Eybakabadi, Mohammad Molaei, Hassan Bigonah	650-653
88	<b>EAPHRN: Energy-Aware PEGASIS-Based Hierarchal Routing Protocol for Wireless Sensor Networks</b> Hasan Al-Hasan, Mohammad Qatawneh, Azzam Sleit, Wesam Almobaideen	654-658
89	<b>Egyptian Date Palm Pollen Ameliorates Testicular Dysfunction Induced by Cadmium Chloride in Adult Male Rats</b> Wafaa A. Hassan; Akram M. El-kashlan and Noha A. Ehssan	659-669
90	<b>Identification of Fatty Acid Content, Amino Acid Profile and Proximate Composition in Rainbow Trout (<i>Oncorhynchus mykiss</i>)</b> Maryam Sabetian, Somayeh Torabi Delshad, Sohrab Moini, Houman Rajabi Islami, Abbasali Motalebi	670-677
91	<b>Professional Socialization Process and Acquisition of Professional Nursing Values among Undergraduate Nursing Students</b> Abeer Seada and Wafaa Fathi Sleem	678-688
92	<b>Checklist of Mangrove Macroalgae from Southwest, Nigeria.</b> Dike Ikegwu Nwankwo, Taofikat Abosedede Adesalu.	689-691
93	<b>A Situational Analysis of Waste Management in Harare, Zimbabwe.</b> Rodney G. Tsiko, Sydney Togarepi	692-706
94	<b>Live Load Distribution Factors Suitable For Concrete Bridges Under Ecp 201 And Euro Code 1991 Loading</b> Ahmed M. Saleh, Mohamed Rabie and Ezz-El-Din Kamel	707-721

- |     |   |         |
|-----|---|---------|
| 95  | <b>The Protective Role of Ginseng against N- nitrosodimethylamine Induced Hepatic Toxicity in Male albino Rats (A Histological &amp; Ultra structure Study)</b><br>Mona Ahmed   | 722-729 |
| 96  | <b>Effect of Lateral Supports on the General Behavior of Reinforced Concrete Columns</b><br>Saleh A. S. and M. Rabie  | 730-741 |
| 97  | <b>Prevalence of hydatid cysts infesting sheep in Jabal Al Akhdar- Libya</b><br>Ahmad M. Ekhnefer; Mohammed Fathy, Abdel- Aal. Mansur; Yehia, Abdel- Moneim, Osman  | 742-746 |
| 98  | <b>Study and rank factors affect outsourcing in Electric Power Distribution Company of Shiraz with Fuzzy Topsis</b><br>Ali Anvari, Monireh Askarnejad , Reza Karamzadeh, Zahra Bahari, Yusuf Mahmoudi Khamiripoor   | 747-752 |
| 99  | <b>E-Learning: Key Factor to Improve Structural Ability of Iranian EFL Learners</b><br>Khalil Motallebzadeh, Ahdieh Hosseini  | 753-756 |
| 100 | <b>Reduction and modification of Test Cases in Web Applications by Using Multi Objective Genetic Algorithm</b><br>Alireza Souri , Mohammad esmaeel Akbari , Arash Salehpour   | 757-762 |
| 101 | <b>Women Participation In Self-Help Development Projects As An Instrument For Rural Women Empowerment In Nigeria</b><br>Asnarulkhadi Abu Samah and Muhammad Ndas Ndaeji   | 763-771 |
| 102 | <b>Predicting the Impact of Surface Wastewater on Groundwater Quality in Quesna Industrial Area</b><br>Wedad Morsy and Zeinab El-Fakharany  | 772-781 |
| 103 | <b>The Impacts of Cultural-Social Tourism Management</b><br>Reza Eamaeili Aghababaei  | 782-785 |
| 104 | <b>Comparitve susceptibility of <i>Aedes aegypti</i> larvae against different mixtures of bacterial toxins of <i>Bacillus thuringiensis israelensis</i> and <i>Bacillus sphaericus</i></b><br>Najat A. Khatter  | 786-791 |
| 105 | <b>Beyhaghi's Historical Novel</b><br>Ayyoub Mansouri   | 792-794 |
| 106 | <b>Comparative Studies between the Effects of Antibiotic (Oxytetracycline); Probiotic and Acidifier on E. coli Infection and Immune Response in Broiler Chickens</b><br>Eman R.Hassan; K.M.Mahgoob Kh.M. ELbayoumi Zeinab M. S. Amin Girh and Hoda M. Mekky | 795-801 |
| 107 | <b>Optimum content of SiO<sub>2</sub> nanoparticles in concrete specimens with palm oil clinker aggregates</b><br>Farzad Soleymani  | 802-807 |



- 108 Optimum flexural strength of binary blended concrete in presence  $\text{SiO}_2$  nanoparticles as nanofillers and with palm oil clinker aggregates** **808-813**  
Farzad Soleymani
- 109 Diabetes Mellitus and peripheral Insulin Resistance in Egyptian Chronic HCV Patients Treated with Standard Antiviral Therapy** **814-818**  
Amal S. Bakir, Kadry M Elsaheed, Marcel W. Keddeas
- 110 Relation of Serum Resistin to Glomerular Filtration Rate and Urinary Albumin Excretion Non-Diabetic Chronic Kidney Disease Patients** **819-824**  
Mona M. R. Hammady, Sherif El Hawary and Laila Rashed