CONTENTS

1	Effect of Seaweed Extract and Compost Treatments on Growth, Yield and Quality of Snap Bean Abou El-Yazied, A.; A. M. El-Gizawy; M. I. Ragab and E. S. Hamed	1-20
2	The filler effects TiO ₂ nanoparticles on increasing compressive strength of palm oil clinker aggregate-based concrete Farzad Soleymani	21-24
3	Stressors among Nursing Staff Working in Intensive Care Unit in Governmental & Non-governmental Hospitals at Makkah Al-Moukarramah, KSA. HalaY .Sayed and Manal M. Ibrahim	25-31
4	The Moderating Role of Family Ecological Factors (Family Size) on the Relationships between Family Environment and Emotional Intelligence Fataneh Naghavi, Ma'rof Redzuan	32-37
5	A Comparative Study between Spinal and General Anesthesia in Infants and Children Undergoing Surgical Procedures in the Lower Half of the Body Reda S. Abdelrahman and Mohamed E. Lotfy	38-45
6	Incidence and Management of Bovine Claw Affections and Their Economic Impact: A Field Study on Dairy Farms Ahmed, I. H. and Shekidef, M. H	46-61
7	Effect of seed inoculation and foliar application of biofertilizers on some biochemical and morphological characteristics of waterlogged-canola Farhad Habibzadeh, Ali Sorooshzadeh, Seyyed Ali Mohammad Modarres sanavy, Hemmatollah Pirdashti	62-68
8	Active Hexose Correlated Compound improved the gingival integrity of Albino rats. Zoba H. Ali and Rabab Mubarak	69-78
9	Another look to the Construction of Present Stem in Persian Language Shapour Reza Berenjian, Ali Reza Berenjian	79-83
10	The History of BANI HILAL between Written Texts and Oral Performances Dr. Khalid Abou El-Lail	84-90
11	Proposing a Framework for Strategic Positioning in Tile and Ceramic Industry (Integrated Approach) Ahmad Jafarnejad Chaghooshi , Mohammad Rahmani , Mohammad Karimi Zarchi	91-99
12	Effectiveness of prevention and management of pressure ulcers, as" a patient safety issues" among bed ridden Patients at King Abdul Aziz University Hospital in Jeddah, Saudi Arabia Hasnah Ben Erfan Banjar; Sabah M. Ahmed Mahran, and Dr. Gihan Mohamed M. Ali	100-109
13	Performance of Air Filter fabrics Produced From Scrim Woven and Nonwoven	110-120

fabrics

	Sanaa S. Saleh	
14	Effects of TiO ₂ nanoparticles on increasing split tensile strength of lightweight concrete Farzad Soleymani	121-124
15	Histological Changes in the albino rats Ovary after Exposure of the Mothers to the Drug Tetracycline during Pregnancy Samira Omar Balubaid	125-131
16	Start-up performance of a pilot -scale Integrated Reactor for treating domestic garbage and Sewage Sludge from Treatment Plant Anthony Thomas Mhamadi, Qiang He, Theoneste Ntakirutimana, Jiang Li	132-138
17	A Comparative Study for the Diagnosis of Microbial Keratitis Using Different Techniques Rania A. Khattab, Mohamed Shafik, Salwa A. Rasmy, Dalia G. Said, Maha M. Abdelfatah and Yasser M. Ragab	139-144
18	Assessment of Pain and Spinal Cord levels of Calcitonin Gene Related Peptide and Interleukin-6 in a Model of Neuropathic Pain in Female Rats Gihan Sharara, Hala M. Abou Heif and Abeer El-Emam Deif	145-157
19	Protect of Underground Oil Pipelines by Using (Al-Sn-Zn) as Sacrificial Anode in Al-Qasim Region Khadim F. Al-Sultani and Jenan Nasser Nabat	158-165
20	Physiological Impact of Fenugreek, Guava and Lantana on the Growth and Some Chemical Parameters of Sunflower Plants and Associated Weeds Mona G. Dawood, Mohamed E. El-Awadi and Kowthar G. El-Rokiek	166-174
21	An Investigation of the Effect of Concept Mapping on Improving Iranian EFL Learners' Listening Comprehension Ability Mansour Fahim, Alireza Amjadiparvar	175-179
22	Postmodern Condition: Origin of Absurd Drama Yousef Afarini , Mohammad Shoalehsaadi	180-186
23	Pore structure and flexural strength of ZrO_2 nanopowders palm oil clinker aggregate-based binary blended concrete Farzad Soleymani	187-194
24	A Study on Liver Intercellular Adhesion Molecule-1 (ICAM-1) Induction Including Sepsis, Warm Ischaemia, Cold Ischaemia And Reperfusion Injury M El-Wahsh	195-203
25	Neovagina Using Omental Flap in Patient with Mullerian Aplasia Abdulrahim Gari; Bandr Hafidh; Adnan Gelidan; Salah Kary; Mazen Jan and Hussein T. Sabban	204-207
26	Infrared Spectroscopy for the Detection of Irradiated Meats Hesham M. Badr	208-214

27	Assessment of Radioactivity and the Exposure Doses from Local Cement Types in Saudi Arabia J. H. AlZahrani	215-220
28	Mechanical Behavior of A356/Albite Composite Material N. E. Elzayady, R. M. Rashad, and A. Elhabak	221-230
29	Flexural Behavior of Reinforced Concrete Flat Slabs with Depression in Shear and Flexure Zones A.M. Elbehairy and M.Rabie	231-246
30	Treatment of Low-Flow Tongue Lesions by Diode Laser-Intralesional Photocoagulation (ILP) Ali Mohammad Saafan & Tarek Mohamed Ibrahim	247-251
31	Measurements of Radiation Level around the Location of NORM in Solid Wastes at Petroleum Companies in Egypt N. A. Mansour, T. S. Ahmed, M. Fayez-Hassan Nabil M. Hassan, M.A. Gomaa and A. Ali	252-260
32	Withdrawn	261-270
33	Modernism in thought among girl students of Tehran universities Alireza Sharifi Yzdi	271-279
34	Qualitative Analysis of Tourism Difficulties in Yasechah Village: Going toward Rural Development in ChaharMahal VA Bakhtiary, Iran By using grounded theory Abdolhamid papzan, Mahdi Karamidehkordi, Mostafa Karbasioun	280-286
35	Legal foundations of lawful government, sovereignty, and state in the Islamic Republic of Iran Gholamreza Asadollahi	287-290
36	Perceived Stresses among Male Students in University of Dammam, Eastern Saudi Arabia: A Comparative Study Attia Z. Taha, Amr A. Sabra	291-298
37	Medical Ethics: Knowledge about Confidentiality among Medical University Students, Eastern Province Saudi Arabia Magdy A. Darwish , Amr A. Sabra	299-304
38	Medication Adherence: A Comparative study between Institutionalized and Community Dwelling Elderly, Alexandria, Egypt Heba Mahmoud El Kady, Moataza M. Abdel Wahab and Noha Shawky Mostafa	305-312
39	Acute Toxicity and Dependence of Tramadol in Albino Rats: Relationship of Nestin and Notch 1 as Stem Cell Markers Rehab M. Samaka, Naira Fahmi Girgis, Tahany M. Shams	313-327
40	Effect of Amlodipine and Trimetazidine on Gentamicin-Induced Nephrotoxicity	328-335

in Rats

	Mohamed Nabih Abdel-Rahman and Mahmoud Kandeel	
41	Avian Influenza practices among rural community in Egypt Reem Bassiouny El Lassy and Elham Hassan Tawfik	336-347
42	Diagnosis and Treatment of Ankle Tuberculosis in Sohag University Hospital Mona Fattouh , Abdel Rahman Hafez , Zeinab H. Ahmed	348-352
43	Is diabetes mellitus a risk factor for hepatocellular carcinoma in Egyptian patients? Amal S. Bakir and Zainab A. Ali-Eldin	353-358
44	The Role of Intuitive and Life-related Activities in Improving Teaching of Geometry in Primary School Molouk Habibi	359-366
45	Development of TLC- Densitometeric Method Used for Quantitative Estimation of Some Natural Pharmaceutical Preparations in Egyptian Market Abeer Temraz and Dina El-naggar	367-371
46	Tissue Expression of inducible Nitric Oxide Synthase (iNOS) and p53 in Oral Squameous Cell Carcinoma Patients Ahmed Khafagy and Manal El-Mahdy	372-378
47	Heavy Metals Contamination in Roadside Dust along Major Roads and Correlation with Urbanization Activities in Cairo, Egypt Nasser M. Abdel-Latif and Inas A. Saleh	379-389
48	Pulping potential of <i>Ricinus communis</i> stems from Sudan Safaa Hassan Omer, Tarig Osman Khider Osman Taha Elzaki	390-395
49	Sociological explanation of inclination to superstitions (Case Study: Isfahan and suburb villages) Alireza Kaldi , Maryam Karimi Ramsheh	396-401
50	The rate of prevalence and causes of sport injuries in elite males Pankration players Maghsoud Peeri , Mohammad Hassan Boostani , Mohammad Ali Boostani , Mohammad Ali Kohanpour , Ali Mohammad Rezaei	402-407
51	Evaluation of Different Modalities for Prevention of Esophageal Varices Recurrence Mohamed M. Abdel-Aal, Sahar G. Zaghloul, Mahmoud A. Ashour and Hoda Abdel-aziz El-hady	408-416
52	Efficacy and Safety of Transdermal Fentanyl Patches on Postoperative Pain Relief after Major Abdominal Surgery Samy A. Amr, Mostafa G. Mostafa, and Mohamed A.M. Mostafa	417-424
53	Polyester Water Textured Yarns Examined by a Scanning Electrical Microscope Amr E. Allam	425-429

54	Image in Farzaneh Khojandi's Poems Soheila Hosseini, Ahmad Mansourirazi	430-434
55	Maternal and Neonatal Effects of Adding Two Different Doses of Intrathecal Magnesium Sulphate to Bupivacain Fentanyl Spinal Anesthesia in Mild Preeclamptic Patients Undergoing Caesarean Section Jehan Ahmed Sayed and Mohamed Amir Fathy	435-441
56	Impact of Hospital Organizational Culture on Patient Safety Management from the Perspective of Nurses and Physicians in Selected Hospitals Abeer, M. Seada	442-449
57	Assessment of the Outcome of the Infragenicular Balloon Angioplasty for Limb Salvage in Patients with Critical Lower Limb Ischaemia (Cli) Abdelaziz Abd Allah Abulela	450-455
58	Evaluation of Percutaneous Insertion of Caval Filters (Indications and Complications) Abdelaziz Abd Allah Abulela	456-461
59	Mapping a Six Phase Lifecycle Model of SOA Governance and ITIL v3.0 Azad Shojaei ,Soma shahvaysi	462-467
60	The role of Omega 3 on some biochemical, Histological and mRNA expression of PPAR α in rats Bughdadi, F	468-474
61	Plato's Problem: Word of truth and Word of untruth Apology: a starting point of the problem Pari Sousahabi , eza Davari Ardakani	475-478
62	American Women in Management: Opportunities and Constraints Shabnam Dadparvar, Hosseinali Yarokhi Joshaghani	479-489
63	Withdrawn	490-501
64	Efficacy of Curcumin on Lead Induced- Nephrotoxicity in Female Albino Rats Mervat H.Ghoniem; Nabela I. El-Sharkawy; Mohammed A. Hussein and Gihan G. Moustafa	502-510
65	Evaluation and Designation of Making Agricultural Waste Risk-Free System by Microwaves Mehrdad Fouj Lali, Changiz Ghobadi , Masoud Amirkabiri Razian, Salar Amirkabiri Razian	511-516
66	Low Load Prolonged Stretch of Hip Flexors Using a Designed Stretch Tool Fatma Abdel Fattah El-Hamalawy	517-523
67	Allometric Scaling Analysis of Metropolitan Areas of Iran Rasol heidary soreshjani, Asghar zarabi	524-527

68	Comparison of Marginal Fit between Collarless Metal Ceramic and two all Ceramic Restorations A. M. Fahmy	528-534
69	Investigation of Specific Energy Consumption and Possible Reduction Measures of Textile Spinning Mills Muhammad Furqan Khurshid, Muhammad Asad, Atif Ali Khan, Muhammad Ashraf Chaudhry, Ammanullah	535-542
70	A model to integrate of the ABC and the BSC in the Egyptian companies: Aligning strategic efficiency and performance improvement (Field study) Mohamed M. El Gibaly and Ahmed Abdelnaby Ahmed Diab	543-554
71	Menstrual Attitude and Knowledge among Egyptian Female Adolescents Abeer Eswi , Houaida Helal and Wafaa Elarousy	555-565
72	Do Motivations to Work are Motivations to Work Performance and then to Work Progress?	566-597
	Evaluating the Sensitivity/Insensitivity of the Management Motivation Function to the Staff Motives' Impact Factor Change during Their Work Life-Cycle Amgad Hamed Omara	
73	Transport Properties of GaInSe ₂ Crystals T. Nagat , R. H. Al-Orainy , F.S.Bahabri, E. M. Saed and H. I. Elsaeedy	595-599
74	A Community- Based Cohort Study for the Risk Factors of Low Birth Weights, in an Upper Egypt Governorate Eman Abdel-Baset Mohamed	600-607
75	The Ameliorative Role of Grape Seed Oil on Irradiated Rat Fungiform Papillae Samah S Mehanni Eman M El- Maghraby, Alyaa R Hassan, Dalia A H El-Baz	608-614
76	Study of Urine Neutrophil Gelatinase Associated Lipocalin (NGAL) in Post Percutaneous Coronary Intervention Contrast Induced Acute Kidney Injury Said S. Khamis; Ashraf G. Dala; Hasan A. Ahmad; Gehan K. El-Saeed and Enas S. Essa	615-623
77	Effect of Antenatal Breast Feeding Education and Counseling on Mothers' Attitude and Intention to Practice Ghada. M. Khalil and Ghada Mahmoud	624-629
78	Primary Prevention of Genetic Disorders among Secondary School Students in a Rural Area Hanan Ibrahim Ahmed, Hemat Abd Elmonem Elsayied and Naglaa. Girgis	630-639
79	Effect of Self Perineal Care Instructions on Episiotomy Pain and Wound Healing of Postpartum Women Hoda Abed El-Azim Mohamed & Nahed Saied El-Nagger	640-650
80	Withdrawn	651-656

81	Student's Knowledge and Attitude RegardingInfected Patients with Blood Borne Pathogenesis in College of Applied Medical Science at Kingdom Saudi Arabian Dr. Sabah M. A. Mahran. PhD and Dr. Shereen A. A. Qalawa. PhD	657-665
82	Ezzatina: A new Foraminiferal Genus from the Upper Eocene in Egypt Sayed Abd El-Azeam	666-675
83	Axillary Reverse Mapping for Preservation of Arm Lymphatics during Axillary Lymph Node Dissection in Cases of Breast Cancer El-sayed M. Abd-Elwahab; Ashraf I. A. Elsharkawy; Ashraf E. Ahmed and Hany A. El-Hady	676-681
84	Analysis of demographic and cultural tourism, religious pilgrimage (Case Study: Ilam Province) Malek Malekshahi	682-691
85	The Prediction of Falls Among older people in Saudi Arabia Amer Al Saif, Ehab Waly and Samira Alsenany	692-700
86	The Preparation of Ethical Codes and Mission Statement of Koomeh Company, Iran Abbas Sadeghi	701-702
87	Mutagenic effect of X-rays on Vicia faba plant Norah H. Al-zahrani	703-707
88	In Situ Investigation on Color change of Resin Composite Restoratives Cured by Two Different Curing Units Dalia Mostafa Abu ElMagd, PhDAhmed Adel AbdelAziz, MSc; Ola Ibrahim Fahmy, PhD; Hebat-Allah Mohamed Taher, PhD	708-715
89	Investigation of Critical Wind Speed of Suspension Bridges with Multiple Main Cables Ahmed A. Bayoumey and Walid A. Attia	716-721
90	Study of Urine Neutrophil Gelatinase Associated Lipocalin (NGAL) in Post Percutaneous Coronary Intervention Contrast Induced Acute Kidney Injury Said S. Khamis; Ashraf G. Dala; Hasan A. Ahmad; Gehan K. El-Saeed and Enas S. Essa	722-730
91	Granulocyte Macrophage Colony Stimulating Factor Mediated Modulation of Polymorphonuclear Leukocyte Dysfunction in Chronic Kidney Disease and Hemodialysis Patients Nariman zahran, Iman William, Azza Sayed, Manal Zahran, Omar Sabry and Manar Raafat	731-737
92	Investigation of Relationships between Learning Organization and Transformational Leadership in Iranian Civil Industries Ali Jokar, Abdolreza Miri, Esmaeil Sabzikaran	738-744
93	Secondary mathematics teachers' filed dependency and its effects on their	745-757

Safoura Azari , Farzad Radmehr , Hassan Alamolhodaei

94	MACROBUTTON MTEditEquationSection2 Equation Chapter 1 Section 1 SEQ MTEqn \r \h * MERGEFORMAT SEQ MTSec \r 1 \h * MERGEFORMAT SEQ MTChap \r 1 \h * MERGEFORMAT A Novel Accurate Algorithm to Ellipse Fitting for Iris Boundary Using Most Iris Edges Mohammad Reza Mohammadi, Abolghasem Raie	758-763
95	An Investigating to the relationship between emotional intelligence and Styles of Conflict in high school Administrators Abbas Gholtash, Moslem Salehi, Fatemeh Mazarei	764-767
96	Study of Biology and Reproductive Strategies in Snakes Ashraf Jazayeri	768-771
97	Review the reflection of the cultural realities of Tajikistan in Iranian press Mahnaz Zaheri	772-778
98	Optimization of Security Performance in MANET Monire Norouzi, Mohammad esmaeel Akbari, Alireza Souri	779-784
99	Individual features affecting the students' entrepreneurship capability in agricultural scientific-applied higher education centers of Iran Bahman Khosravipour, Mohammad Reza Soleimanpour	785-789
100	Awareness of Personnel in Direct Contact with Animals Regarding Brucellosis Howyida S. Abd El Hameed, Lamiaa T. Abd El Hameed and Kamel A. Zayan	790-796
101	Image Reconstruction for CT Scanner by Using Filtered Back projection Approach Mohd Soyapi Mohd Yusoff , Riza Sulaiman ,Shafinah Kamarudin	797-803
102	Effect of different finishing techniques on the surface roughness and bacterial adhesion of cast Nickel-chromium alloy A.M.Fahmy, A.F.Hamed & M.O.I.Gobashy	804-810
103	Presenting a Parallel Algorithm for Constructing Cartesian Trees and its Application in Generating Separate and Free Trees Azad Shojaei, Amjad Osmani, Abdoljabar Asadi	811-813
104	Application of geometry in brick decoration of Islamic architecture of Iran In Seljuk period Ahmad Panahi	814-821
105	Causal model of attachment impact on academic achievement, emphasizing the mediatory of openness Abas Marzban, Nafise Eslamian, Omid Isanejad	822-826
106	Integration of Linear Goal Programming and Fuzzy VIKOR Method for Marketing Strategy Selection: A Case Study Ali Mohaghar, Mohammad Reza Fathi, Ali Sasani, and Ehsan Khanmohammadi	827-834

http://www.jofamericanscience.org

107	Withdrawn	835-839
108	Solar energy: Important Element of Economical Development Javad Davoudi, Andishe Ghomi, Mehri Jalali	840-885

Correction: pages 598-594 skip mistakenly