

## Faculty of Pharmacy

### 1. Department of Pharmaceutics & Pharmaceutical Technology:

No.	Document title	Authors	Year	Source
1.	In-Vitro and In-Vivo study of gabapentin floating tablets.	<u>Esmat Zien El-Deen,</u> <u>H. A. Yassin</u>	2019	Journal of Advances in Medicine and Medical Research, 30(6), 1-12.
2.	Effect of certain polymeric resins as well as water soluble carriers on the release of aceclofenac and its ulcerogenic activity in rats	<u>Esmat E Zein,</u> Mohamed A Ossman, <u>Heba A Yassin</u> and Osama Al- rikaby	2019	Biomedical Research Journal, volume 1(1): 1-8.
3.	Nasal delivery of donepezil HCl loaded hydrogels for the treatment of Alzheimer's disease.	Sitah Al Harthi, Seyed Ebrahim Alavi, <u>Mahasen Ali Radwan,</u> Mona Mohamed El Khatib & Ibrahim Abdullah AlSarra	2019	Scientific reports, 9(1), 1-20
4.	Silymarin loaded floating polymer(s) microspheres: characterization, in-vitro/in-vivo evaluation	<u>Afaf A. Ramadan,</u> Asmaa M. Elbakry, Hatem A. Sarhan & Salwa H. Ali	2020	Pharmaceutical Development and Technology. Jul 2020
5.	ENHANCEMENT OF OLMESARTAN MEDOXOMIL DISSOLUTION BY SURFACE SOLID DISPERSION	<u>Afaf A. Ramadan</u>	2020	Journal of Biomedical and Pharmaceutical sciences, August 2020

No.	Document title	Authors	Year	Source
6.	Formulation of lyophilized oily-core poly-ε- caprolactone nanocapsules to improve oral bioavailability of Olmesartan Medoxomil (2020)	Waleed M. Khattab, <b><u>Esmat E. Zein El-Dein</u></b> &Sanaa A. El-Gizawy	2020	Drug Development and Industrial Pharmacy, 46(5), 795-805
7.	Full Factorial Design and Optimization of Olmesartan Medoxomil-Loaded Oily-Core Polymeric Nanocapsules with Improved In- Vitro Stability.	Waleed M. Khattab, <b><u>Esmat E. Zein El-Dein</u></b> & Sanaa A. El-Gizawy	2020	Journal of Pharmaceutical Innovation, 1-15
8.	Book Chapter-3 "The promising expedition of the delivery systems for monoclonal antibodies" in "Advances and Avenues in the Development of Novel Carriers for Bioactives and Biological Agents".	<b><u>Mohamed A.Megahed, Hossam S.El-Sawy,</u></b> Khalid M.El-Say	2020	Academic Press – Elsevier, Pages 69-103

## 2. Department of Clinical Pharmacy:

No.	Document title	Authors	Year	Source
1.	Safety, Efficacy and Cost of Two Direct Acting Antiviral Regimens: A Comparative Study in Chronic Hepatitis C Egyptian Patients	Abdel□Hameed Ibrahim Mohammed Ebid, Osama Ashraf Ahmed, Sara Hassan Agwa, Sara Mohamed Abdel□Motaleb, Amira Mohamed Elsayy, <b><u>Radwa Samir Hagag</u></b>	2019	Journal of Clinical Pharmacy and Therapeutics, 45(3), 539-546

No.	Document title	Authors	Year	Source
2.	Pandemic preparedness of community pharmacies for COVID-19	<b>Mohamed Bahlol,</b> Rebecca Susan Dewey	2020	Research in Social and Administrative Pharmacy
3.	Studying the efficacy of insulin sliding scale: clinical pharmacy approach	<b>Nermeen Abuelsoud,</b> Hassan Khalaf	2020	Pakistan Journal of Pharmaceutical Sciences. Vol. 33 Issue 3, p947-952
4.	Impact of IL28B gene polymorphism on efficacy and safety of direct acting antivirals in hepatitis C Egyptian patients	Abdel-Hameed Ibrahim Mohamed Ebid, Ossama Ashraf Ahmed, Sara Hassan Agwa, Sara Mohamed Abdel- Motaleb & <b>Radwa Samir Hagag</b>	2020	International Journal of Clinical Pharmacy, 1-10
5.	The Possible Immunoregulatory and Anti-Inflammatory Effects of Selective Serotonin Reuptake Inhibitors in Coronavirus Disease Patients	Mohammed Gaber Mohamed Hamed, <b>Radwa Samir Hagagb</b>	2020	Medical Hypotheses, 110140

### 3. Department of Pharmacology & Toxicology:

No.	Document title	Authors	Year	Source
1.	Cyclosporin A activates human hepatocellular carcinoma (HepG2 cells) proliferation: implication of EGFR-mediated ERK1/2 signaling	<b>Mohammed E. Abo-El Fetoh,</b> <b>El-Sayed Akool</b>	2020	Naunyn-Schmiedeberg's archives of pharmacology, 2020.

No.	Document title	Authors	Year	Source
	pathway			393(5): p. 897-908.
2.	Hepatoprotective Effect of Cranberry Nutraceutical Extract in Non-alcoholic Fatty Liver Model in Rats: Impact on Insulin Resistance and Nrf-2 Expression	<b>Safaa A. Faheem</b> , <b>Noha M. Saeed</b> , Reem N. El-Naga, Iriny M. Ayoub, and Samar S. Azab	2020	Frontiers in pharmacology, 11, 218
3.	Renal protective effect of nebivolol in rat models of acute renal injury: role of sodium glucose co-transporter 2	<b>Ahmed M Nasr</b> , Samar Rezq, <b>Aya Shaheen</b> , Shimaa M Elshazly	2020	Pharmacology Reports;72(4):956-968
4.	Doxazosin down-regulates sodium-glucose cotransporter-2 and exerts a renoprotective effect in rat models of acute renal injury	Samar Rezq, <b>Ahmed M. Nasr</b> , <b>Aya Shaheen</b> , Shimaa M. Elshazly	2020	Basic Clinical Pharmacology and Toxicology; 126(5):413-423

#### 4. Department of Biochemistry:

No.	Document title	Authors	Year	Source
5.	Evaluation of roscovitine anticancer agent as a reference compound for cancer and apoptosis studies	Heba Taha, <b>Sameh H. Mohamed</b> , <b>Hussein Al-Sawaf</b> , Zeinab Hassan	2019	Journal of innovations in pharmaceutical and biological sciences (JIPBS); Vol. 6 (4), 53-56
6.	Evaluation of Serum $\alpha v\beta 3$ and Vitronectin in the early diagnosis of breast cancer	<b>Abdullah F Radwan</b> , <b>Omnia E Ismael</b> , Amal Fawzy, Hala O El-	2019	Clin Lab. 2019;65(7)

No.	Document title	Authors	Year	Source
		Mesallamy		
7.	An investigative study of antitumor properties of a novel thiazolo (4,5-6) pyrimidine small molecule revealing superior antitumor activity with CDK1 selectivity and potent pro-apoptotic properties	<b>Sameh H.Mohamed</b> , Hossam R.Elgiushy, HebaTaha, Sherif F.Hammad, Nageh A.Abou Taleb, Khaled A. M. Abouzid, <b>HusseinAl-Sawaf</b> , ZeinabHassan	2020	Bioorganic & Medicinal Chemistry, 115633
8.	A Possible novel co-relation of locus 7q11 rs1761667 polymorphism with the severity of preeclampsia in Egyptian pregnant women	<b>Morkoss M.Fakhry</b> , Asmaa R.Abdel- Hamed, Dina M.Abo- elmatty, Noha M.Mesbah, AhmedAl- Sawaf, <b>OmniaEzzat</b> , <b>HusseinAL-Sawaf</b>	2020	Meta Gene, 24, 100650
9.	Synthesis, Biological Evaluation and In Silico Studies of Certain Oxindole–Indole Conjugates as Anticancer CDK Inhibitors	Tarfah Al-Warhi, Ahmed M. El Kerdawy, Nada Aljaeed, <b>Omnia E. Ismael</b> , Rezk R. Ayyad, Wagdy M. Eldehna, Hatem A. Abdel-Aziz, and Ghada H. Al-Ansary	2020	Molecules (Basel, Switzerland), 25(9), 2031.
10.	Toll-like receptor 7 mRNA is reduced in hepatitis C-based liver cirrhosis and hepatocellular	AA Mohamed, D Omran, S El-Feky, H Darwish, AEL Kassar,	2020	British Journal of Biomedical Science, 1-5

No.	Document title	Authors	Year	Source
	carcinoma, out-performs alpha-fetoprotein levels, and with age and serum aspartate aminotransferase is a new diagnostic index	A Farouk, <b>O Ezzat</b> , SM Abdo, FE Zahran, A El-Demery & MM Omran		

### 5. Department of Microbiology & Immunology:

No.	Document title	Authors	Year	Source
1.	Serum Vitamin D Levels in Chronic Hepatitis B Patients Before and During Treatment	Mohamed AA, Abdo S, Said E, Agawy WE, Awad P, Mohamed Ghanem AI, Khattab RA, <b>El-Damasy DA</b> , Elkadeem M, Abd-Elsalam S	2019	Infectious Disorders - Drug Targets
2.	Association between Human Leukocyte Antigen-DQ Polymorphisms and Treatment Response in Chronic Hepatitis B Egyptian Population: A Prospective Study	Amal A. Mohamed, Sherief Abd-Elsalam, Mariam Zaghoul, Mohamed Attala, Rania A. Khattab, Amir Khater, <b>Dalia A. El-damasy</b> , Eman El-Sayed, Soha Hassanin, Nehad Hawash, Mohmoud R. Mohamed	2020	The Open Biomarkers Journal, 10(1)
3.	<b>Microbiological Study on Nosocomial Acinetobacter baumannii Infection with Molecular</b>	<b>Dalia A. El-damasy</b>	<b>2020</b>	<b>Journal of Medical Microbiology &amp; Diagnosis</b>

No.	Document title	Authors	Year	Source
	Characterization of Metallo Beta-Lactamases			
4.	SARS-CoV-2: The Path of Prevention and Control	Amal A Mohamed, Nouran Mohamed, Seham Mohamoud, Fawkia E Zahran, Rania Abdelmonem Khattab, <b>Dalia Ali El-Damasy</b> , Eman Alsayed, Sherief Abd-Elsalam	2020	Infectious Disorders - Drug Targets
5.	Curtailing Quorum Sensing in Pseudomonas aeruginosa by Sitagliptin	Hisham A. Abbas, Moutaz A. Shaldam, <b>Dalia Eldamasi</b>	2020	Current Microbiology 77:1051–1060
6.	Expression and purification of zinc metalloproteinase aureolysin for testing as potential vaccine candidate against S. aureus	<b>Mohamed.R.Abdo</b>	2020	Bioscience research

## 6. Department of Pharmacognosy & Herbal Medicine:

No.	Document title	Authors	Year	Source
1.	A Comprehensive Review on Genus <i>Zygophyllum</i> .	<b>Enas Shawky</b> ; Nagwan Gabr email; Mohamed El-gindi; <b>Reham Mekky</b>	2019	Journal of Advanced Pharmacy Research, 3(1), 1-16
2.	Phenolic Compounds from Sesame Cake and Antioxidant Activity: A	<b>Reham Hassan Mekky</b> , Essam Abdel-	2019	Foods, 8(10), 432

No.	Document title	Authors	Year	Source
	New Insight for Agri-Food Residues' Significance for Sustainable Development.	Sattar, Antonio Segura-Carretero, María del Mar Contreras		
3.	Diuretic activity of ethanolic extract of <i>Panicum repens</i> L. roots and rhizomes	Hoda E. Hozaien, Walid Hamdy El Tantawy, Abeer Temraz, <b>Omayma D. El-Gindi</b> & Kamilia F. Taha	2019	Natural product research, 33(12), 1832-1833
4.	Comparative metabolite profiling and antioxidant potentials of seeds and sprouts of three Egyptian cultivars of <i>Vicia faba</i> L	<b>Reham Hassan Mekky, Mareena M. Thabet</b> , Celia Rodríguez-Pérez, <b>Dina M. Yousry Elnaggar</b> , Engy A. Mahrous, Antonio Segura-Carretero, Essam Abdel-Sattar	2020	Food Research International, 109537
5.	A Rare Triterpenoidal Saponin Isolated and Identified from <i>Tetraena simplex</i> (L.) Beier & Thulin (Syn. <i>Zygophyllum simplex</i> L.).	<b>Mostafa H. Baky</b> , Nagwan M. Gabr, <b>Enas M. Shawky</b> , Mohamed R. Elgindi, <b>Reham H. Mekky</b>	2020	ChemistrySelect, 5(6), 1907-1911
6.	UHPLC-MS metabolome-based classification of umbelliferous fruit taxa: a prospect for phytoequivalency of its different	Ahmed Serag, <b>Mostafa H. Baky</b> , Stefanie Döll and Mohamed A. Farag	2020	RSC Advances, 10(1), 76-85



No.	Document title	Authors	Year	Source
	accessions and in response to roasting†			
7.	The beneficial influence of rhubarb on 5-fluorouracil-induced ileal mucositis and the combined role of aquaporin-4, tumour necrosis factor- $\alpha$ , nuclear factor-kappa B & matrix metalloproteinase-9 in rat model: histological study	Samaa Samir Kamar, <b>Mostafa Hasan Baky</b> , and Abeer Ibraheem Omar	2020	Anatomy & Cell Biology, 53(2), 228
8.	Characterization of essential oils of the leaves and fruits of Adenantha pavonina by GC/MS	Mohamed El-Shazly email; <b>mahmoud mansour</b> ; eman elsayed; mohamed elgindi; Abdel-Nasser Singab	2020	Archives of Pharmaceutical Sciences Ain Shams University, 4(1), 63-69

### 7. Department of Pharmaceutical Analytical Chemistry:

No.	Document title	Authors	Year	Source
1.	A Newly Developed Electrochemical Method for the Simultaneous Determination of Camylofin and Analgin in Pharmaceutical Preparation and Biological Fluids	Shimaa A. Atty, <b>Ola M. Abdallah</b> , Mona A. Abdelrahman and Ahmed M. Abdel- Megied	2019	Journal of The Electrochemical Society, 166(13), B1217

No.	Document title	Authors	Year	Source
2.	Stability-Indicating Chromatographic Methods for the Investigation of Ritodrine Hydrochloride Stability and Characterization of the Oxidative Degradation Product	Noha Salem Rashed, <b><u>Ola Mostafa Abdallah</u></b> , Ahmed El-Olemy, Asmaa Ibrahim Hosam Eldin	2019	Journal of Chromatographic Science, Volume 57, Issue 8, Pages 730–737
3.	Simultaneous chromatographic analysis of Sofosbuvir/Ledipasvir in their combined dosage form.	Ahmed Hemdan & <b><u>Maya S. Eissa</u></b>	2019	Journal of Analytical Science and Technology, 10(1), 39
4.	Chromatographic Separation of the Novel Hypoglycemic Drug Mitiglinide in its Bulk Powder and Pharmaceutical Formulation: Forced Degradation and Validated Stability-Indicating HPTLC/Densitometry and HPLC/UV Methods	<b><u>Maya S Eissa, Eman Darweish</u></b> , Mohammed R Elghobashy, Mostafa A Shehata	2020	Journal of AOAC international, Volume 103, Issue 3, Pages 736–742
5.	Separation-free spectrophotometric platforms for rapid assessment of combined antiplatelet therapy in complex matrices	<b><u>Ahmed Elsonbaty, Maya S Eissa</u></b> , Wafaa S Hassan & Sara Abdulwahab	2020	Bioanalysis, 12(5), 335-348
6.	Analysis of quinary therapy targeting multiple cardiovascular diseases using UV spectrophotometry and chemometric tools	<b><u>Ahmed Elsonbaty</u></b> , Ahmed Serag, Sara Abdulwahab, Wafaa S.Hassan, <b><u>Maya S.Eissa</u></b>	2020	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 118415
7.	An enhanced first derivative synchronous spectrofluorimetric	<b><u>KhaledAttala, Maya S.Eissa</u></b> , Mohamed	2020	Spectrochimica Acta Part A: Molecular and

No.	Document title	Authors	Year	Source
	method for determination of the newly co-formulated drugs, amlodipine and celecoxib in pharmaceutical preparation and human plasma	A.Hasan, Magda M.El-Henawe, Soad S.Abd El-Hay		Biomolecular Spectroscopy, 118533
8.	Simultaneous determination of citalopram and tadalafil by the second derivative synchronous fluorescence method in biological fluids; application of Box–Behnken optimization design	Ahmed M. Abdel-Raof, Mohamed A. Hasan, Ahmed W. Madkour, Ashraf Abdel-Fattah, <b>Maya S. Eissa</b>	2020	Luminescence
9.	Molecular docking of different ionophores host-guest inclusion complexes for electrochemical determination of solifenacin succinate in pure and pharmaceutical dosage form: Computer aided design	<b>Maya S.Eissa</b> , Ahmed M.Abdel-Raof, <b>KhaledAttala</b> , Magda M.El-Henawe, Soad S.Abd El-Hay	2020	Microchemical Journal, 105363.
10.	Emerging analytical tools for the detection of the third gasotransmitter H <sub>2</sub> S	<b>Hany Ibrahim</b> , Ahmed Serag, Mohamed A.Farag	2020	Journal of Advanced Research
11.	Simultaneous determination of Nebivolol hydrochloride and Valsartan in their binary mixture using different validated spectrophotometric methods	<b>Esraa M.Meselhy</b> , Afaf A.Aboul Kheir, Magda M.El Henawe, Manal S.Elmasry	2020	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 230, 118083

## 12. Department of Pharmaceutical Medicinal Chemistry:

No.	Document title	Authors	Year	Source
1.	3-Hydrazinoisatin-based benzenesulfonamides as novel carbonic anhydrase inhibitors endowed with anticancer activity: Synthesis, in vitro biological evaluation and in silico insights	<b><u>Mahmoud F.Abo-Ashour</u></b> , Wagdy M.Eldehna, Alessio Nocentini, Alessandro Bonardi, Silvia Bua, <b><u>Hany S.Ibrahim</u></b> , Mahmoud M.Elaasser, Vladimír Kryštof, Radek Jorda, Paola Gratteri, Sahar M.Abou-Seri, Claudiu T.Supuran	2019	European Journal of Medicinal Chemistry, 184, 111768
2.	Application of hydrazino and hydrazido linkers to connect benzenesulfonamides with hydrophilic/phobic tails for targeting the middle region of human carbonic anhydrases active site: Selective inhibitors of hCA IX	Heba Abdel Rasheed Allam, Samar H.Fahim, <b><u>Mahmoud F.Abo-Ashour</u></b> , Alessio Nocentini, Mohamed E.Elbakry. Mohamed A.Abdelrahman. Wagdy M.Eldehna, <b><u>Hany S.Ibrahim</u></b> . Claudiu T.Supuran	2019	European Journal of Medicinal Chemistry, 179, 547-556
3.	Novel synthesized SLC-0111 thiazole and thiadiazole analogues: Determination of their carbonic anhydrase inhibitory activity and molecular modeling studies.	<b><u>Mahmoud F.Abo-Ashour</u></b> , Wagdy M.Eldehna, Alessio Nocentini, <b><u>Hany S.Ibrahim</u></b> , Silvia Bua, Hatem A.Abdel-Aziz,	2019	Bioorganic chemistry, 87, 794-802

No.	Document title	Authors	Year	Source
		Sahar M.Abou-Seri, Claudiu T.Supuran		
4.	Synthesis and biological evaluation of some novel thiobenzimidazole derivatives as anti-renal cancer agents through inhibition of c-MET	<b><u>Hany S.Ibrahim,</u></b> Mohamed E.Albakri, Walaa R.Mahmoud, Heba AbdelrasheedAllam, Ahmed M.Redha, Hatem A.Abdel-Aziz	2019	Bioorganic Chemistry, 85, 337-348
5.	Dual Targeting of VEGFR2 and C-Met Kinases via the Design and Synthesis of Substituted 3-(Triazolo-thiadiazin-3-yl) indolin-2-one Derivatives as Angiogenesis Inhibitors	Samy Mohamady, Mahmoud Galal, Wagdy M. Eldehna, David C. Gutierrez, <b><u>Hany S. Ibrahim,</u></b> Mohey M. Elmalar, Hamed I. Ali	2020	ACS Omega, 5, 30, 18872–18886
6.	Novel benzofuran-based sulphonamides as selective carbonic anhydrases IX and XII inhibitors: synthesis and in vitro biological evaluation	Mohamed A. Abdelrahman, Wagdy M. Eldehna, Alessio Nocentini, <b><u>Hany S. Ibrahim,</u></b> Hadia Almahli, Hatem A. Abdel-Aziz, Sahar M. Abou-Seri &Claudiu T. Supuran	2020	Journal of Enzyme Inhibition and Medicinal Chemistry, 35(1), 298-305

## Faculty of Engineering

No.	Document title	Authors	Year	Source
1	Economical and efficient technique for a static localized maximum sun lux determination	Ahmed H. Ali, Adel S. Nada, and Ahmed S. Shalaby	2019	International Journal of Power Electronics and Drive System (IJPEDS), vol. 10, no. 2, pp. 777–784
2	A Perceptive Vision-Based Robotic System Control to Increase Radiation Safety	Khaled Ibrahim, Magdy Raouf Roman, and Mostafa Rostom	2019	Arab Journal of Nuclear Sciences and Applications, Vol. 52, 4, 218-227
3	Automatic Alert of Nuclear Security Threat through Intelligent Intrusion Detection System	Ahmed Solyman, Magdy Roman, Mahmoud Sayed, Hassan Saleh	2019	3rd International Regulators Conference on Nuclear Security, Marrakech- Morocco, 2019
4	Axial Strength Reduction of Confined Concrete Elements due to the Loss of the Adhesive Bond	Hesham A. Haggag, Nagy Hanna, Ghada Gamal Ahmed	2019	Al Azhar University Civil Engineering Research Magazine (CERM) Vol. (41) No. (4) October, 2019

5	Behavior of Columns Confined with FRP Fabrics under Repeated Lateral Loads	Hesham A. Haggag, Nagy Hanna, Ghada Gamal Ahmed	2019	Journal of Engineering Research and Reports 6(4): 1-19, 2019; Article no.JERR.50643
6	Behavior of RC Beams with Openings Strengthened with CFRP Laminates	Ghada Gamal Ahmed, Venes Faied Gerges	2020	International Journal of Industry and Sustainable Development (IJISD) Volume 1, No.1, pp. 6-14, January 2020, ISSN 2682-4000
7	International Journal of Civil and Structural Engineering Research ISSN 2348-7607 (Online) Vol. 8, Issue 1, pp: (151-160)	Alaa G. Sherif, Nasr Z. Hassan, Mohamed Saber, Mirhan W. Adly	2020	BEHAVIOR OF LIGHT- WEIGHT CONCRETE SOLID SLABS REINFORCED USING G.F.R.P. REBAR
8	FINITE ELEMENT MODELING OF LIGHT-WEIGHT CONCRETE SOLID SLABS REINFORCED USING G.F.R.P. REBAR	Alaa G. Sherif, Nasr Z. Hassan, Mohamed Saber, Mirhan W. Adly	2020	International Journal of Civil and Structural Engineering Research ISSN 2348-7607 (Online) Vol. 8, Issue 1, pp: (161-172)
9	Performance investigation and control parameters	Mina A Louis, Magdy R Roman, Osama E Mahmoud, Momtaz F	2020	19th International Conference on Applied Mechanics and Mechanical

	choice for sliding mode control of coupled tanks system	Sedrak		Engineering AMME-19, Cairo, 2020
10	Increasing Log-Access Security System Based on Face Recognition	Ahmed Solyman, Magdy Roman, H.I. Saleh, A. Uzinskiy	2020	International Conference on Nuclear Security: Sustaining and Strengthening Efforts, Vienna, 2020
11	Perceptive Augmented Reality-based Interface for Robot Task Planning and Visualization	Ahmed. E. Solyman, Khaled.M. Ibrahim, Mostafa.R. Atia, Hassan I. Saleh, Magdy R. Roman	2020	International Journal of Innovative, Computing, Information and Control, Accepted for publication. ISSN 1349-4198
12	Steel Fibers as Shear Reinforcement for Ultra High-Performance Concrete	V. F. Gerges A. Sherif W. Tawhed E. A. Khattab	2019	AICSGE-10, Structural Engineering Department, Faculty of Engineering, Alexandria University, 17-19 December 2019
13	Behavior of RC Beams with Openings Strengthened with CFRP Laminates	Ghada Gamal Ahmed Venes Faied Gerges	2020	International Journal of Industry and Sustainable Development (IJISD) Volume 1, No.1, pp. 6-14, January 2020, ISSN 2682-4000
14	An Efficient Vector Control Policy for EV-Hybrid Excited Permanent-Magnet Synchronous Motor	Hassanin M. I., Enany M. A., Elsonbaty N. A.	2020	World Electric Vehicle Journal DOI: 10.3390/wevj1102004



15	Exact Minimum Lower Bound Algorithm for Traveling Salesman Problem	Mohamed Eleiche	2020	International Journal of Industry and Sustainable Development
16	Trilateration algorithm for Cartesian coordinates transformation into geodetic coordinates	Mohamed Eleiche	2020	Journal of Computers & Geosciences
17	An Efficient Vector Control Policy for EV- Hybrid Excited Permanent-Magnet Synchronous Motor	Nadia A. Elsonbaty, Mohamed A. Enany and Mahmoud I. Hassanin	2020	World Electric Vehicle Journal 11, 42
18	Seismic Response Modification factors for Multi-Story R.C buildings having Flat Slab System	Fayed. M. N1, Nasr.E. Nasr, Saleh. M, Ahmed.G.M	2020	<i>IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)</i>
19	Igneous Concrete Utilizing Volcanic Ash	Mohamed Eleiche, Ahmed A. Elshami, Ali ELrefaei, Ibrahim Abdel Mohsen	2020	International Journal of Civil Engineering and Technology (IJCIET) Volume 11, Issue 04
20	Stability Analysis of a Station-TBM Tunnel Intersection Applying Innovative Techniques	Mona A. Mansour, Amal N. Mohamed	2020	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5,
21	Improvement of Sub-Base of Roads by Chemical Admixtures and Organic Materials	M. A. Mahmoud, M. S. Rabah, A. A. Mahmoud, N. M. Amin, A. M. Radwan	2020	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-3

## Faculty of Oral & Dental Medicine

### 1. Department of Endodontics:

No.	Document title	Authors	Year	Source
1.	Histopathological evaluation of different regenerative protocols using Chitosan-based formulations for management of immature non-vital teeth with apical periodontitis: In vivo study.	<b><u>Khaled Farouk Abbas</u></b> , Hossam Tawfique, Ahmed Abd El Rahman Hashim, Hany Mohamed Aly Ahmed, Ashraf Mohamed Abu-Seida and Hanan Mohamed Refai	2020	Australian endodontic journal: the journal of the Australian Society of Endodontology Inc

## 2. Conservative Dentistry Department:

No.	Document title	Authors	Year	Source
1.	The effect of beverages/mechanical tooth-brushing and enamel surface treatments on the shear bond strength of RMGIC to Enamel	Hassanien, A.A., Soliman, Z.D., El-Askary, F.S., and Ibrahim, M.N.	2019	(Poster presentation) at ConsEuro Conference 2019, Berlin. Clinical Oral Investigation (2019) 23:2515–2572

## Faculty of Management, Professional Technology and Computers

No.	Document title	Authors	Year	Source
1	European Energy Security Dilemma: Major challenges and Confrontation Strategies	Ahmed Elbassoussy	2019	Review of Economics and Political Science”, Vol.4, No.4, 2019.
2	The Role of Artificial Intelligence in Predicting and Changing Consumer Behaviors in Online Retailers	Mona Hamed Mohamed	2020	Scientific Journal of Economics and Trade, Faculty of Commerce,

No.	Document title	Authors	Year	Source
				Ain-Shams University
3	The Impact of Humorous Advertising on Consumer Purchasing Decision. “A Mediation Analysis of Brand Awareness	Mona Hamed Mohamed	2020	Scientific Journal of Economics and Trade, Faculty of Commerce, Ain-Shams University