

Publications at Al-Fayoum University



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Cadmium in plants: uptake, toxicity, and its interactions with selenium fertilizers View abstract View in Scopus	Ismael, M.A., Elyamine, A.M., Moussa, M.G. and 3 more	2019	Metallomics	138
Neural Network Based Brain Tumor Detection Using Wireless Infrared Imaging Sensor <i>Open Access</i> View abstract View in Scopus	Mohamed Shakeel, P., Tobely, T.E.E., Al-Feel, H. and 2 more	2019	IEEE Access	91
Assessment of Knowledge, Attitudes, and Perception of Health Care Workers Regarding COVID-19, A Cross-Sectional Study from Egypt <i>Open Access</i> View abstract View in Scopus	Abdel Wahed, W.Y., Hefzy, E.M., Ahmed, M.I. and 1 more	2020	Journal of Community Health	69
Adipokines: Potential Therapeutic Targets for Vascular Dysfunction in Type II Diabetes Mellitus and Obesity <i>Open Access</i> View abstract View in Scopus	El Husseny, M.W.A., Mamdouh, M., Shaban, S. and 4 more	2017	Journal of Diabetes Research	65
Generic daclatasvir plus sofosbuvir, with or without ribavirin, in treatment of chronic hepatitis C: real-world results from 18 378 patients in Egypt View abstract View in Scopus	Omar, H., El Akel, W., Elbaz, T. and 15 more	2018	Alimentary Pharmacology and Therapeutics	60
Assessment and characterisation of post-COVID-19 manifestations <i>Open Access</i> View abstract View in Scopus	Kamal, M., Abo Omirah, M., Hussein, A. and 1 more	2021	International Journal of Clinical Practice	59
A Randomized Trial Comparing Two Tongue-Pressure Resistance Training Protocols for Post-Stroke Dysphagia <i>Open Access</i> View abstract View in Scopus	Steele, C.M., Bayley, M.T., Peladeau-Pigeon, M. and 4 more	2016	Dysphagia	55
Protective effects of apigenin and myricetin against cisplatin-induced nephrotoxicity in mice <i>Open Access</i> View abstract View in Scopus	Hassan, S.M., Khalaf, M.M., Sadek, S.A. and 1 more	2017	Pharmaceutical Biology	53
Effects of Antioxidant Supplements on the Survival and Differentiation of Stem Cells <i>Open Access</i> View abstract View in Scopus	Shaban, S., El-Husseny, M.W.A., Abushouk, A.I. and 3 more	2017	Oxidative Medicine and Cellular Longevity	50

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Use of licorice (<i>Glycyrrhiza glabra</i>) herb as a feed additive in poultry: Current knowledge and prospects <i>Open Access</i> View abstract View in Scopus	Alagawany, M., Elnesr, S.S., Farag, M.R. and 8 more	2019	Animals	48
Microalgae in modern cancer therapy: Current knowledge <i>Open Access</i> View abstract View in Scopus	Abd El-Hack, M.E., Abdelnour, S., Alagawany, M. and 6 more	2019	Biomedicine and Pharmacotherapy	47
Heterocyclisation of 2,5-diacetyl-3,4-Disubstituted-thieno[2,3-b]thiophene bis-Thiosemicarbazones leading to bis-Thiazoles and bis-1,3,4-Thiadiazoles as anti-Reast cancer agents View abstract View in Scopus	Gomha, S.M., Badrey, M.G., Edrees, M.M.	2016	Journal of Chemical Research	43
Thermal annealing effect on structural and optical properties of 2,9-Bis [2-(4-chlorophenyl)ethyl] anthrax [2,1,9-def:6,5,10-d'e'f] diisoquinoline-1,3,8,10 (2H,9H) tetrone (Ch-diisoQ) thin films View abstract View in Scopus	Qashou, S.I., Rashad, M., Darwish, A.A.A. and 1 more	2017	Optical and Quantum Electronics	34
Adipose mesenchymal stem cells-derived exosomes attenuate retina degeneration of streptozotocin-induced diabetes in rabbits <i>Open Access</i> View abstract View in Scopus	Safwat, A., Sabry, D., Ragiae, A. and 3 more	2018	Journal of Circulating Biomarkers	31
Use of liquorice (<i>Glycyrrhiza glabra</i>) in poultry nutrition: Global impacts on performance, carcass and meat quality View abstract View in Scopus	Alagawany, M., Elnesr, S.S., Farag, M.R.	2019	World's Poultry Science Journal	30
Diagnostic and prognostic role of serum miR-20b, miR-17-3p, HOTAIR, and MALAT1 in diabetic retinopathy View abstract View in Scopus	Shaker, O.G., Abdelaleem, O.O., Mahmoud, R.H. and 4 more	2019	IUBMB Life	29
Inhaled salbutamol dose delivered by jet nebulizer, vibrating mesh nebulizer and metered dose inhaler with spacer during invasive mechanical ventilation View abstract View in Scopus	ElHansy, M.H.E., Boules, M.E., El Essawy, A.F.M. and 5 more	2017	Pulmonary Pharmacology and Therapeutics	28
Peroxisome proliferator-activated receptors as therapeutic targets for heart failure View abstract View in Scopus	Abushouk, A.I., El- Husseney, M.W.A., Bahbah, E.I. and 4 more	2017	Biomedicine and Pharmacotherapy	27
A review on the beneficial effect of thymol on health and production of fish View abstract View in Scopus	Alagawany, M., Farag, M.R., Abdelnour, S.A. and 1 more	2021	Reviews in Aquaculture	27


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Protective effects of Egyptian cloudy apple juice and apple peel extract on lipid peroxidation, antioxidant enzymes and inflammatory status in diabetic rat pancreas <i>Open Access</i> View abstract View in Scopus	Fathy, S.M., Drees, E.A.	2016	BMC Complementary and Alternative Medicine	26
Clinical outcome associated with the use of different inhalation method with and without humidification in asthmatic mechanically ventilated patients View abstract View in Scopus	Moustafa, I.O.F., ElHansy, M.H.E., Al Hallag, M. and 4 more	2017	Pulmonary Pharmacology and Therapeutics	26
Physiology of activins/follistatins: associations with metabolic and anthropometric variables and response to exercise <i>Open Access</i> View abstract View in Scopus	Perakakis, N., Mougios, V., Fatouros, I. and 5 more	2018	Journal of Clinical Endocrinology and Metabolism	23
Circulating levels of gastrointestinal hormones in response to the most common types of bariatric surgery and predictive value for weight loss over one year: Evidence from two independent trials View abstract View in Scopus	Perakakis, N., Kokkinos, A., Peradze, N. and 6 more	2019	Metabolism: Clinical and Experimental	22
Development of Mixed metal Metal-organic polyhedra networks, colloids, and MOFs and their Pharmacokinetic applications <i>Open Access</i> View abstract View in Scopus	Ahmad, N., Younus, H.A., Chughtai, A.H. and 4 more	2017	Scientific Reports	21
Behçet's disease in Egypt: a multicenter nationwide study on 1526 adult patients and review of the literature View abstract View in Scopus	Gheita, T.A., El-Latif, E.A., El-Gazzar, I.I. and 28 more	2019	Clinical Rheumatology	20
Curcumin and its different forms: A review on fish nutrition View abstract View in Scopus	Alagawany, M., Farag, M.R., Abdelnour, S.A. and 3 more	2021	Aquaculture	20
Synthesis and characterization of cobalt ferrites nanoparticles with cytotoxic and antimicrobial properties <i>Open Access</i> View abstract View in Scopus	Hathout, A.S., Aljawish, A., Sabry, B.A. and 5 more	2017	Journal of Applied Pharmaceutical Science	19
Follistatins in glucose regulation in healthy and obese individuals <i>Open Access</i> View abstract View in Scopus	Perakakis, N., Kokkinos, A., Peradze, N. and 5 more	2019	Diabetes, Obesity and Metabolism	19
COVID-19 X-ray images classification based on enhanced fractional-order cuckoo search optimizer using heavy-tailed distributions <i>Open Access</i> View abstract View in Scopus	Yousri, D., Abd Elaziz, M., Abualigah, L. and 3 more	2021	Applied Soft Computing	18

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A 200-nW 7.6-ENOB 10-KS/s SAR ADC in 90-nm CMOS for Portable Biomedical Applications View abstract View in Scopus ↗	Nazzal, T.B., Mahmoud, S.A., Shaker, M.O.	2016	Microelectronics Journal	18
Revisiting activity of some glucocorticoids as a potential inhibitor of SARS-CoV-2 main protease: theoretical study <i>Open Access</i> View abstract View in Scopus ↗	Elmaaty, A.A., Alnajjar, R., Hamed, M.I.A. and 3 more	2021	RSC Advances	18
Regulation of the activins-follistatins-inhibins axis by energy status: Impact on reproductive function <i>Open Access</i> View abstract View in Scopus ↗	Perakakis, N., Upadhyay, J., Ghaly, W. and 4 more	2018	Metabolism: Clinical and Experimental	17
Modulatory effect of curcumin against genotoxicity and oxidative stress induced by cisplatin and methotrexate in male mice View abstract View in Scopus ↗	Said Salem, N.I., Noshay, M.M., Said, A.A.	2017	Food and Chemical Toxicology	16
Evaluation of serum long noncoding RNA NEAT and MiR-129-5p in hepatocellular carcinoma <i>Open Access</i> View abstract View in Scopus ↗	Shaker, O.G., Abdelwahed, M.Y., Ahmed, N.A. and 4 more	2019	IUBMB Life	16
Pectinase-responsive carriers based on mesoporous silica nanoparticles for improving the translocation and fungicidal activity of prochloraz in rice plants View abstract View in Scopus ↗	Abdelrahman, T.M., Qin, X., Li, D. and 5 more	2021	Chemical Engineering Journal	15
Dielectric relaxation process and AC conductivity of 2,9-Bis [2-(4-chlorophenyl)ethyl] anthrac [2,1,9-def:6,5,10-d'e'f] diisoquinoline-1,3,8,10 (2H,9H) tetron (Ch-diisoQ) thin films View abstract View in Scopus ↗	Qashou, S.I., Darwish, A.A.A., Alharbi, S.R. and 2 more	2017	Journal of Materials Science: Materials in Electronics	15
Earthworms, rice straw, and plant interactions change the organic connections in soil and promote the decontamination of cadmium in soil <i>Open Access</i> View abstract View in Scopus ↗	Elyamine, A.M., Moussa, M.G., Ismael, M.A. and 4 more	2018	International Journal of Environmental Research and Public Health	15
Anti-proliferative and anti-apoptotic potential effects of epigallocatechin-3-gallate and/or metformin on hepatocellular carcinoma cells: in vitro study View abstract View in Scopus ↗	Sabry, D., Abdelaleem, O.O., El Amin Ali, A.M. and 4 more	2019	Molecular Biology Reports	14


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Consequences of various housing systems and dietary supplementation of thymol, carvacrol, and euganol on performance, egg quality, blood chemistry, and antioxidant parameters <i>Open Access</i> View abstract View in Scopus	Abo Ghanima, M.M., Alagawany, M., Abd El-Hack, M.E. and 5 more	2020	Poultry Science	14
Hospital outpatient clinics as a potential hazard for healthcare associated infections <i>Open Access</i> View abstract View in Scopus	Hefzy, E.M., Wegdan, A.A., Abdel Wahed, W.Y.	2016	Journal of Infection and Public Health	14
Prevalence of antibiotic resistance and virulence factors encoding genes in clinical Staphylococcus aureus isolates in Saudi Arabia <i>Open Access</i> View abstract View in Scopus	Abulreesh, H.H., Organji, S.R., Osman, G.E.H. and 3 more	2017	Clinical Epidemiology and Global Health	14
Atherosclerosis biomarkers in female systemic lupus erythematosus patients with and without cardiovascular diseases <i>Open Access</i> View abstract View in Scopus	Khairy, N., Ezzat, Y., Naeem, N. and 2 more	2017	Egyptian Rheumatologist	13
Study of changes of obesity-related inflammatory cytokines after laparoscopic sleeve gastrectomy View abstract View in Scopus	Salman, M.A., Salman, A.A., Nafea, M.A. and 9 more	2019	ANZ Journal of Surgery	13
Association between LINC00657 and miR-106a serum expression levels and susceptibility to colorectal cancer, adenomatous polyposis, and ulcerative colitis in Egyptian population <i>Open Access</i> View abstract View in Scopus	Shaker, O.G., Ali, M.A., Ahmed, T.I. and 5 more	2019	IUBMB Life	13
Efficient Synthesis of Some New 1,3,4-Thiadiazoles and 1,2,4-Triazoles Linked to Pyrazolylcoumarin Ring System as Potent 5 α -Reductase Inhibitors View abstract View in Scopus	Gomha, S.M., Abdel-aziz, H.M., Badrey, M.G. and 1 more	2019	Journal of Heterocyclic Chemistry	13
Humic acid as a feed additive in poultry diets: A review View abstract View in Scopus	Arif, M., Alagawany, M., Abd El-Hack, M.E. and 3 more	2019	Iranian Journal of Veterinary Research	13
Internet of medical things (IoMT) assisted vertebral tumor prediction using heuristic hock transformation based gautschi model-A numerical approach <i>Open Access</i> View abstract View in Scopus	Fouad, H., Hassanein, A.S., Soliman, A.M. and 1 more	2020	IEEE Access	13


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Targeted Analysis of Three Hormonal Systems Identifies Molecules Associated with the Presence and Severity of NAFLD <i>Open Access</i> View abstract View in Scopus	Polyzos, S.A., Perakakis, N., Boutari, C. and 5 more	2020	Journal of Clinical Endocrinology and Metabolism	13
In a search for potential drug candidates for combating COVID-19: computational study revealed salvianolic acid B as a potential therapeutic targeting 3CLpro and spike proteins View abstract View in Scopus	Elmaaty, A.A., Darwish, K.M., Khattab, M. and 5 more	2021	Journal of Biomolecular Structure and Dynamics	12
Detection of Panton-Valentine Leukocidin-Positive Methicillin-Resistant Staphylococcus aureus Nasal Carriage among Egyptian Health Care Workers View abstract View in Scopus	Hefzy, E.M., Hassan, G.M., Abd El Reheem, F.	2016	Surgical Infections	12
Clinical Association of a Soluble Triggering Receptor Expressed on Myeloid Cells-1 (sTREM-1) in Patients with Systemic Lupus Erythematosus View abstract View in Scopus	Bassyouni, I.H., Fawzi, S., Gheita, T.A. and 4 more	2017	Immunological Investigations	12
The carcinogenic agent diethylnitrosamine induces early oxidative stress, inflammation and proliferation in rat liver, stomach and colon: Protective effect of ginger extract <i>Open Access</i> View abstract View in Scopus	Mansour, D.F., Abdallah, H.M.I., Ibrahim, B.M.M. and 3 more	2019	Asian Pacific Journal of Cancer Prevention	11
Chloroquine and hydroxychloroquine for the prevention and treatment of covid-19: A fiction, hope or hype? an updated review <i>Open Access</i> View abstract View in Scopus	Saghir, S.A.M., Algabri, N.A., Alagawany, M.M. and 16 more	2021	Therapeutics and Clinical Risk Management	11
Effect of maternal obesity on labor induction in postdate pregnancy View abstract View in Scopus	Maged, A.M., El-Semary, A.M., Marie, H.M. and 6 more	2018	Archives of Gynecology and Obstetrics	11
Conventional Versus Distal Laparoscopic One-Anastomosis Gastric Bypass: a Randomized Controlled Trial with 1-Year Follow-up View abstract View in Scopus	Nabil, T.M., Khalil, A.H., Mikhail, S. and 3 more	2019	Obesity Surgery	11
A novel secured traffic monitoring system for VANET View abstract View in Scopus	Taie, S.A., Taha, S.	2017	2017 IEEE International Conference on Pervasive Computing and Communications Workshops, PerCom Workshops 2017	11

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Synthesis, molecular docking and β -glucuronidase inhibitory potential of indole base oxadiazole derivatives <i>Open Access</i> View abstract View in Scopus	Anouar, E.H., Moustapha, M.E., Taha, M. and 7 more	2019	Molecules	11
Malnutrition and Its Associated Factors among Rural School Children in Fayoum Governorate, Egypt <i>Open Access</i> View abstract View in Scopus	Abdel Wahed, W.Y., Hassan, S.K., Eldessouki, R.	2017	Journal of Environmental and Public Health	10
Removal of humic acid and chloroform from drinking water by using commercial nanofiltration and reverse osmosis membranes View abstract View in Scopus	Abdel-Karim, A., Gad-Allah, T.A., Badawy, M.I. and 2 more	2017	Desalination and Water Treatment	10
Acylated Iridoids and Rhamnopyranoses from <i>Premna odorata</i> (Lamiaceae) as Novel Mesenchymal-Epithelial Transition Factor Receptor Inhibitors for the Control of Breast Cancer <i>Open Access</i> View abstract View in Scopus	Elmaidomy, A.H., Mohyeldin, M.M., Ibrahim, M.M. and 5 more	2017	Phytotherapy Research	10
Evidence for association between hepatitis C virus and Parkinson's disease View abstract View in Scopus	Abushouk, A.I., El-Husseny, M.W.A., Magdy, M. and 5 more	2017	Neurological Sciences	10
Transperineal Magnetic Resonance Imaging-targeted Biopsy versus Transperineal Template Prostate Mapping Biopsy in the Detection of Localised Radio-recurrent Prostate Cancer <i>Open Access</i> View abstract View in Scopus	Kanthabalan, A., Abd-Alazeez, M., Arya, M. and 11 more	2016	Clinical Oncology	10
Hepatitis C virus treatment by direct-acting antivirals in successfully treated hepatocellular carcinoma and possible mutual impact View abstract View in Scopus	Hassany, M., Elsharkawy, A., Maged, A. and 7 more	2018	European Journal of Gastroenterology and Hepatology	10
Impact of microRNA-375 and its target gene SMAD-7 polymorphism on susceptibility of colorectal cancer <i>Open Access</i> View abstract View in Scopus	Shaker, O.G., Mohammed, S.R., Mohammed, A.M. and 1 more	2018	Journal of Clinical Laboratory Analysis	9
Transfusion transmitted infections in frequently transfused thalassemic children living in Fayoum Governorate, Egypt: Current prevalence and risk factors <i>Open Access</i> View abstract View in Scopus	Atwa, Z.T., Abdel Wahed, W.Y.	2017	Journal of Infection and Public Health	9

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Cytotoxic and antioxidant activities of secondary metabolites from <i>Pulicaria undulata</i> <i>Open Access</i> View abstract View in Scopus	Hussien, T.A., El-Toumy, S.A., Hassan, H.M. and 1 more	2016	International Journal of Pharmacy and Pharmaceutical Sciences	9
The Strategy of Boosting the Immune System Under the COVID-19 Pandemic <i>Open Access</i> View abstract View in Scopus	Alagawany, M., Attia, Y.A., Farag, M.R. and 7 more	2021	Frontiers in Veterinary Science	9
Effect of dexmedetomidine versus nalbuphine as an adjuvant on paravertebral block to manage postoperative pain after mastectomies <i>Open Access</i> View abstract View in Scopus	Mostafa, M.O., Botros, J.M., Khaleel, A.M.S.	2018	Anesthesiology and Pain Medicine	9
The fatty acid-rich fraction of <i>Eruca sativa</i> (rocket salad) leaf extract exerts antidiabetic effects in cultured skeletal muscle, adipocytes and liver cells <i>Open Access</i> View abstract View in Scopus	Hetta, M.H., Owis, A.I., Haddad, P.S. and 1 more	2017	Pharmaceutical Biology	8
Effect of multi carbon nanosheet on diesel engine performance and emissions View abstract View in Scopus	Gad, M.S., Yehia, K.A.A., Abdelhakeem, A.A.	2018	Fullerenes Nanotubes and Carbon Nanostructures	8
Long-term effects of combined simvastatin and metformin treatment on the clinical abnormalities and ovulation dysfunction in single young women with polycystic ovary syndrome View abstract View in Scopus	Seyam, E., Hefzy, E.	2018	Gynecological Endocrinology	8
The post-modification of magnetic metal-organic frameworks with β -cyclodextrin for the efficient removal of fungicides from environmental water View abstract View in Scopus	Senosy, I.A., Lu, Z.-H., Abdelrahman, T.M. and 4 more	2020	Environmental Science: Nano	8
Isoxazolopyrimidinethione and Isoxazolopyridopyrimidinethione Derivatives: Key Intermediates for Synthesis of Novel Fused Triazoles as Potent 5 α -Reductase Inhibitors and Anti-Prostate Cancer View abstract View in Scopus	Gomha, S.M., Badry, M.G., Abdalla, M.M.	2016	Journal of Heterocyclic Chemistry	8
Potential Cardiovascular and Renal Protective Effects of Vitamin D and Coenzyme Q10 in L-NAME-Induced Hypertensive Rats View abstract View in Scopus	Shamardl, H.A., El-Ashmony, S.M., Kamel, H.F. and 1 more	2017	American Journal of the Medical Sciences	8

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Stem cells and metformin synergistically promote healing in experimentally induced cutaneous wound injury in diabetic rats <i>Open Access</i> View abstract View in Scopus	Shawky, L.M., El Bana, E.A., Morsi, A.A.	2019	Folia Histochemica et Cytobiologica	8
Male Sexual Dysfunction Among Egyptian Patients with Chronic Hepatitis C Virus Infection Before and After Direct-Acting Antiviral Drugs View abstract View in Scopus	Elshimi, E., Morad, W., Mohamad, N.E.	2019	Journal of Sexual Medicine	7
Prediction and diagnosis of vertebral tumors on the Internet of Medical Things Platform using geometric rough propagation neural network View abstract View in Scopus	Fouad, H., Soliman, A.M., Hassanein, A.S. and 1 more	2020	Neural Computing and Applications	7
Prevalence of dyslipidaemia among healthy university students: Fayoum Governorate, Egypt View abstract View in Scopus	Abdel Wahed, W.Y., El-Khashab, K., Hassan, S.K.	2016	Epidemiology Biostatistics and Public Health	7
The relationship between the severity of disability and serum IL-8 in acute ischemic stroke patients <i>Open Access</i> View abstract View in Scopus	Shaheen, H.A., Daker, L.I., Abbass, M.M. and 1 more	2018	Egyptian Journal of Neurology, Psychiatry and Neurosurgery	7
The role of propolis against paclitaxel-induced oligospermia, sperm abnormality, oxidative stress and DNA damage in testes of male rats View abstract View in Scopus	Abd-Elrazek, A.M., El-dash, H.A., Said, N.I.	2020	Andrologia	7
Efficacy and safety of sofosbuvir and daclatasvir with or without ribavirin in elderly patients with chronic hepatitis C virus infection View abstract View in Scopus	Elbaz, T., Abdo, M., Omar, H. and 7 more	2019	Journal of Medical Virology	7
Identification and Prevalence of Allergic, Nonallergic, and Local Allergic Rhinitis Patients in Western Area, Saudi Arabia View abstract View in Scopus	Badran, H.S., Hussein, A., Salah, M. and 1 more	2016	Annals of Otolaryngology and Rhinology and Laryngology	7
Evaluation of tumor necrosis factor alpha serum level in obese and lean women with clomiphene citrate-resistant polycystic ovary disease View abstract View in Scopus	Seyam, E., Hasan, M., Khalifa, E.M. and 2 more	2017	Gynecological Endocrinology	7
Primary PCI versus pharmacoinvasive strategy for ST elevation myocardial infarction <i>Open Access</i> View abstract View in Scopus	Helal, A.M., Shaheen, S.M., Elhammady, W.A. and 3 more	2018	IJC Heart and Vasculature	7

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Zingiber officinale extract and omega-3 fatty acids ameliorate endoplasmic reticulum stress in a nonalcoholic fatty liver rat model <i>Open Access</i> View abstract View in Scopus	Kandeil, M.A., Hashem, R.M., Mahmoud, M.O. and 2 more	2019	Journal of Food Biochemistry	7
A Comprehensive Review on Chemical Profile and Pharmacological Activities of Ocimum basilicum View abstract View in Scopus	Dhama, K., Sharun, K., Gugjoo, M.B. and 9 more	2021	Food Reviews International	6
A comprehensive assessment of the physical, nutritional, and psychological health status of the elderly populace in the Fayoum Governorate (Egypt) View abstract View in Scopus	El-Sherbiny, N.A., Younis, A., Masoud, M.	2016	Archives of Gerontology and Geriatrics	6
Braf, Kras and Helicobacter pylori epigenetic changes-associated chronic gastritis in Egyptian patients with and without gastric cancer View abstract View in Scopus	Sabry, D., Ahmed, R., Abdalla, S. and 3 more	2016	World Journal of Microbiology and Biotechnology	6
Diversity and characterization of Staphylococcus spp. in food and dairy products: A foodstuff safety assessment <i>Open Access</i> View abstract View in Scopus	Organji, S.R., Abulreesh, H.H., Elbanna, K. and 2 more	2018	Journal of Microbiology, Biotechnology and Food Sciences	6
Osteopontin as a marker of vasculopathy in pediatric patients with type 1 diabetes mellitus: Relation to vascular structure View abstract View in Scopus	Abo El-Asrar, M., Ismail, E.A.R., Thabet, R.A. and 2 more	2018	Pediatric Diabetes	6
Synthesis of docosahexaenoic acid-loaded zinc oxide nanoparticles as a promising treatment in neurotoxicity View abstract View in Scopus	Hussein, J., El-Naggar, M.E., Anwar, M. and 2 more	2019	Comparative Clinical Pathology	6
Curcumin nanoparticles have potential antioxidant effect and restore tetrahydrobiopterin levels in experimental diabetes <i>Open Access</i> View abstract View in Scopus	Abu-Taweel, G.M., Attia, M.F., Hussein, J. and 5 more	2020	Biomedicine and Pharmacotherapy	6
Rapid diagnosis of virulent Pasteurella multocida isolated from farm animals with clinical manifestation of pneumonia respiratory infection using 16S rDNA and KMT1 gene <i>Open Access</i> View abstract View in Scopus	Hassan, G.M., El-Feky, Z.A., Eissa, E.A. and 1 more	2016	Asian Pacific Journal of Tropical Disease	6
The biological impacts of sitagliptin on the pancreas of a rat model of type 2 diabetes mellitus: Drug interactions with metformin <i>Open Access</i> View abstract View in Scopus	Shawky, L.M., Morsi, A.A., Bana, E.E. and 1 more	2020	Biology	6

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Experimental investigation of the crashworthiness performance of fiber and fiber steel-reinforced composites tubes View abstract View in Scopus	Gowid, S., Mahdi, E., Renno, J. and 3 more	2020	Composite Structures	6
A weighted association rule mining method for predicting HCV-human protein interactions View abstract View in Scopus	Indhumathy, M., Nabhan, A.R., Arumugam, S.	2018	Current Bioinformatics	6
Quercetin ameliorates endothelial dysfunction and prevents elevation of asymmetrical dimethylarginine in experimental diabetes View abstract View in Scopus	Hussein, J., Zakaria, Z.E., Latif, Y.A. and 1 more	2016	Der Pharma Chemica	5
Evaluation of the correlation between insulin like factor 3, polycystic ovary syndrome, and ovarian maldescent View abstract View in Scopus	Seyam, E., Hefzy, E.	2018	Gynecological Endocrinology	5
Potential Use of Antigen-Based Rapid Test for SARS-CoV-2 in Respiratory Specimens in Low-Resource Settings in Egypt for Symptomatic Patients and High-Risk Contacts <i>Open Access</i> View abstract View in Scopus	Abdelrazik, A.M., Elshafie, S.M., Abdelaziz, H.M.	2021	Laboratory medicine	5
Novel 4-Heteroaryl-antipyridines: Synthesis, Molecular Docking, and Evaluation as Potential Anti-breast Cancer Agents View abstract View in Scopus	Tao, Z., Gomha, S.M., Badrey, M.G. and 2 more	2018	Journal of Heterocyclic Chemistry	5

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