

Gaber El-Saber Batiha

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

349
papers

4,462
citations

32
h-index

51
g-index

392
ext. papers

7,029
ext. citations

4
avg, IF

6.2
L-index

#	Paper	IF	Citations
349	Development and validation of anti-human Alpha synuclein DNA aptamer using computer modelling techniques-an study.. <i>Journal of Integrative Neuroscience</i> , 2022 , 21, 5	1.5	0
348	Exploring multifunctional antioxidants as potential agents for management of neurological disorders.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 24458	5.1	3
347	Antidiarrheal and Antibacterial Activities of Monterey Cypress Phytochemicals: In Vivo and In Vitro Approach.. <i>Molecules</i> , 2022 , 27,	4.8	8
346	Histological assessment, anti-quorum sensing, and anti-biofilm activities of Dioon spinulosum extract: in vitro and in vivo approach.. <i>Scientific Reports</i> , 2022 , 12, 180	4.9	6
345	Differential Immunomodulatory Potential of Silver Nanoparticles and Effect on the Kynurenine Pathway in Male Wistar Rats. <i>Journal of Nanomaterials</i> , 2022 , 2022, 1-9	3.2	0
344	Effect of methanolic extract from against the multiplication of several species and on cultures, and in mice.. <i>Veterinary World</i> , 2022 , 15, 76-82	1.7	0
343	The possible role of ursolic acid in Covid-19: A real game changer.. <i>Clinical Nutrition ESPEN</i> , 2022 , 47, 414-417	1.3	7
342	MMV020275 and MMV020490, promising compounds from malaria box for the treatment of equine piroplasmosis.. <i>Ticks and Tick-borne Diseases</i> , 2022 , 13, 101904	3.6	1
341	Neutrophil Extracellular Traps (NETs) and Covid-19: A new frontiers for therapeutic modality.. <i>International Immunopharmacology</i> , 2022 , 104, 108516	5.8	14
340	The crucial role of prolactin-lactogenic hormone in Covid-19.. <i>Molecular and Cellular Biochemistry</i> , 2022 , 477, 1381	4.2	5
339	Characterization and phylogeny of fungi isolated from industrial wastewater using multiple genes.. <i>Scientific Reports</i> , 2022 , 12, 2094	4.9	1
338	Chemical Fingerprint of Non-aged Artisanal Sugarcane Spirits Using Kohonen Artificial Neural Network. <i>Food Analytical Methods</i> , 2022 , 15, 890	3.4	1
337	Understanding the role of genetic susceptibility (ACE2 and TMPRSS2) in COVID-19. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2022 , 9, 43-50	1.3	
336	Sub-lethal effects of organophosphates and synthetic pyrethroid insecticides on muscle tissue transaminases of in vivo.. <i>Toxicological Research</i> , 2022 , 38, 187-194	3.7	1
335	(J. Thomps. Dandy): Antioxidant and protective properties as a medicinal plant on toluene-induced oxidative stress damages in liver and kidney of rats.. <i>Toxicology Reports</i> , 2022 , 9, 699-712	4.8	0
334	Cytotoxicity and anti-HIV activities of extracts of the twigs of Croton dichogamus Pax.. <i>BMC Complementary Medicine and Therapies</i> , 2022 , 22, 49	2.9	1
333	Evaluation of School-Based Health Education Intervention on the Incidence of Soil-Transmitted Helminths in Pupils of Rural Communities of Eastern Kogi State, North Central Nigeria.. <i>Journal of Parasitology Research</i> , 2022 , 2022, 3117646	1.9	

332	The Prospective Effect of Allopurinol on the Oxidative Stress Index and Endothelial Dysfunction in Covid-19.. <i>Inflammation</i> , 2022 , 1	5.1	1
331	Antibacterial Potential of (Jacq) Willd Fruit against spp. of Aquaculture Importance.. <i>Animals</i> , 2022 , 12,	3.1	2
330	Identification of promising multi-targeting inhibitors of obesity from Vernonia amygdalina through computational analysis.. <i>Molecular Diversity</i> , 2022 , 1	3.1	1
329	Antidiabetic Activity of Elephant Grass (Cenchrus Purpureus (Schumach.) Morrone) Activation of PI3K/AKT Signaling Pathway, Oxidative Stress Inhibition, and Apoptosis in Wistar Rats.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 845196	5.6	1
328	Nifuroxazide-loaded cubosomes exhibit an advancement in pulmonary delivery and attenuate bleomycin-induced lung fibrosis by regulating the STAT3 and NF- κ B signaling: A new challenge for unmet therapeutic needs.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112731	7.5	0
327	International interlaboratory validation of a nested PCR for molecular detection of Babesia bovis and Babesia bigemina, causative agents of bovine babesiosis.. <i>Veterinary Parasitology</i> , 2022 , 304, 109686 ^{2.8}		
326	Therapeutic efficacy of Clompanus pubescens leaves fractions via downregulation of neuronal cholinesterases/Na-KATPase/IL-1 β and improving the neurocognitive and antioxidants status of streptozotocin-induced diabetic rats.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112730	7.5	4
325	Deciphering the immunoboosting potential of macro and micronutrients in COVID support therapy.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
324	Ag NPs supported chitosan-agarose modified FeO nanocomposite catalyzed synthesis of indazolo[2,1-b]phthalazines and anticancer studies against liver and lung cancer cells.. <i>International Journal of Biological Macromolecules</i> , 2022 , 208, 20-28	7.9	1
323	Diacerein ameliorates letrozole-induced polycystic ovarian syndrome in rats.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112870	7.5	0
322	Production and Profitability of Hybrid Rice Is Influenced by Different Nutrient Management Practices. <i>Agriculture (Switzerland)</i> , 2022 , 12, 4	3	1
321	Combination of Vitamin C and Curcumin Safeguards Against Methotrexate-Induced Acute Liver Injury in Mice by Synergistic Antioxidant Effects.. <i>Frontiers in Medicine</i> , 2022 , 9, 866343	4.9	1
320	Combination Treatment of Omega-3 Fatty Acids and Vitamin C Exhibited Promising Therapeutic Effect against Oxidative Impairment of the Liver in Methotrexate-Intoxicated Mice.. <i>BioMed Research International</i> , 2022 , 2022, 4122166	3	1
319	High-mobility group box 1 (HMGB1) in COVID-19: extrapolation of dangerous liaisons.. <i>Inflammopharmacology</i> , 2022 , 1	5.1	6
318	Trimetazidine and COVID-19-induced acute cardiac injury: a missed key.. <i>International Journal of Clinical Pharmacy</i> , 2022 , 1	2.3	1
317	Anticancer Properties of Curcumin Against Colorectal Cancer: A Review.. <i>Frontiers in Oncology</i> , 2022 , 12, 881641	5.3	2
316	Selinexor and COVID-19: The Neglected Warden.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 884228	5.6	2
315	A raising dawn of pentoxifylline in management of inflammatory disorders in Covid-19.. <i>Inflammopharmacology</i> , 2022 , 1	5.1	5

314	Ascorbic acid co-administration with a low dose of diminazene aceturate inhibits the in vitro growth of <i>Theileria equi</i> , and the in vivo growth of <i>Babesia microti</i> .. <i>Parasitology International</i> , 2022 , 102596	2.1	0
313	Sensorial and chemical analysis of biscuits prepared by incorporating Moringa flower powder and leaf powder. <i>International Journal of Food Properties</i> , 2022 , 25, 894-906	3	0
312	COVID-19 and corticosteroids: a narrative review.. <i>Inflammopharmacology</i> , 2022 , 1	5.1	3
311	Computational Study of the Phytochemical Constituents from <i>Uncaria tomentosa</i> Stem Bark against SARS-CoV-2 Omicron Spike Protein. <i>Journal of Chemistry</i> , 2022 , 2022, 1-19	2.3	1
310	GC-MS Profile, Antioxidant Activity, and In Silico Study of the Essential Oil from <i>Schinus molle</i> L. Leaves in the Presence of Mosquito Juvenile Hormone-Binding Protein (mJHBP) from <i>Aedes aegypti</i> . <i>BioMed Research International</i> , 2022 , 2022, 1-16	3	
309	COVID-19 and erythrocrine function: The roller coaster and danger.. <i>International Journal of Immunopathology and Pharmacology</i> , 2022 , 36, 3946320221103151	3	3
308	Fabrication and Evaluation of Voriconazole Loaded Transethosomal Gel for Enhanced Antifungal and Antileishmanial Activity. <i>Molecules</i> , 2022 , 27, 3347	4.8	1
307	The GP-45 Protein, a Highly Variable Antigen from <i>Babesia bigemina</i> , Contains Conserved B-Cell Epitopes in Geographically Distant Isolates. <i>Pathogens</i> , 2022 , 11, 591	4.5	1
306	Fungal analysis and mineral composition of sorghum bicolor. <i>International Journal of Food Properties</i> , 2022 , 25, 1279-1289	3	
305	nor 3?-Demethoxyisoguaiacin from <i>Larrea tridentata</i> Is a Potential Alternative against Multidrug-Resistant Bacteria Associated with Bovine Mastitis. <i>Molecules</i> , 2022 , 27, 3620	4.8	0
304	AKT-AMPK-mTOR-dependent HIF-1 α Activation is a New Therapeutic Target for Cancer Treatment: A Novel Approach to Repositioning the Antidiabetic Drug Sitagliptin for the Management of Hepatocellular Carcinoma.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 720173	5.6	0
303	Glyphaeaside C- enriched extract of <i>Glyphaea brevis</i> restored the antioxidant and reproductive integrity of 1,4-Dinitrobenzene-intoxicated rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 112359	7.5	0
302	Cholinesterase activity as a potential biomarker for neurotoxicity induced by pesticides in vivo exposed (Nile tilapia).. <i>Environmental Technology (United Kingdom)</i> , 2021 , 1-25	2.6	0
301	In vivo antibabesial activity and bioinformatic analysis of compounds derived from the Medicines for Malaria Venture box against <i>Babesia microti</i> .. <i>Molecular and Biochemical Parasitology</i> , 2021 , 247, 111444	1.9	1
300	Molecular Docking and Dynamics Studies to Explore Effective Inhibitory Peptides Against the Spike Receptor Binding Domain of SARS-CoV-2.. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 791642	5.6	2
299	Common NLRP3 inflammasome inhibitors and Covid-19: Divide and Conquer.. <i>Scientific African</i> , 2021 , e01084	1.7	8
298	Lindl Leaf Extract Ameliorates STZ-Induced Diabetes, Oxidative Stress, Inflammation and Neuronal Impairment.. <i>Journal of Inflammation Research</i> , 2021 , 14, 6749-6764	4.8	4
297	Rivaroxaban Modulates TLR4/Myd88/NF- κ B Signaling Pathway in a Dose-Dependent Manner With Suppression of Oxidative Stress and Inflammation in an Experimental Model of Depression. <i>Frontiers in Pharmacology</i> , 2021 , 12, 715354	5.6	1

296	In Vitro Antimicrobial Activity of Medicinal Plant Extracts against Some Bacterial Pathogens Isolated from Raw and Processed Meat. <i>Life</i> , 2021 , 11,	3	3
295	Empagliflozin adjunct with metformin for the inhibition of hepatocellular carcinoma progression: Emerging approach for new application. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112455	7.5	2
294	Effects of β Blockers on the Sympathetic and Cytokines Storms in Covid-19. <i>Frontiers in Immunology</i> , 2021 , 12, 749291	8.4	5
293	Compounds from the Medicines for Malaria Venture Box Inhibit In Vitro Growth of , a Blood-Borne Parasite of Veterinary and Zoonotic Importance. <i>Molecules</i> , 2021 , 26,	4.8	2
292	Green Synthesis of Gold and Iron Nanoparticles for Targeted Delivery: An In Vitro and In Vivo Study. <i>Journal of Chemistry</i> , 2021 , 2021, 1-16	2.3	1
291	Chemical Constituents, In Vitro Antioxidant Activity and In Silico Study on NADPH Oxidase of L. (Garlic) Essential Oil. <i>Antioxidants</i> , 2021 , 10,	7.1	7
290	COVID-19-Related Mental Health Burdens: Impact of Educational Level and Relationship Status Among Low-Income Earners of Western Uganda.. <i>Frontiers in Public Health</i> , 2021 , 9, 739270	6	0
289	Discovering the Potent Inhibitors Against and by Repurposing the Natural Product Compounds.. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 762107	3.1	
288	Hypertension and its management in COVID-19 patients: The assorted view. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2021 , 11, 200121		6
287	Identification and Characterization of P0 Protein as a Vaccine Candidate Against , Blood Parasite of Veterinary and Zoonotic Importance.. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 795906	3.1	1
286	Molecularly Imprinted Chitosan-Based Thin Films with Selectivity for Nicotine Derivatives for Application as a Bio-Sensor and Filter. <i>Polymers</i> , 2021 , 13,	4.5	1
285	Response: Commentary: Case Report: Hyperbilirubinemia in Gilbert Syndrome Attenuates Covid-19-Induced Metabolic Disturbances. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 738798	5.4	1
284	Gene Therapy Approach with an Emphasis on Growth Factors: Theoretical and Clinical Outcomes in Neurodegenerative Diseases. <i>Molecular Neurobiology</i> , 2021 , 1	6.2	4
283	Niclosamide for Covid-19: bridging the gap. <i>Molecular Biology Reports</i> , 2021 , 48, 8195-8202	2.8	13
282	Prognostic Role of Monocytic Myeloid-Derived Suppressor Cells in Advanced Non-Small-Cell Lung Cancer: Relation to Different Hematologic Indices. <i>Journal of Immunology Research</i> , 2021 , 2021, 3241150	4.5	0
281	Evaluation of Antimalarial Potential of Extracts from and in -Infected Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 2599191	2.3	1
280	Zika virus endemic challenges during COVID-19 pandemic in Africa. <i>Tropical Medicine and Health</i> , 2021 , 49, 82	3.4	0
279	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. <i>Biotechnology Advances</i> , 2021 , 53, 107844	17.8	8

278	Fabrication and Biological Assessment of Antidiabetic Mangostin Loaded Nanosponges: In Vitro, In Vivo, and In Silico Studies. <i>Molecules</i> , 2021 , 26,	4.8	2
277	Piperazine-substituted chalcones: a new class of MAO-B, AChE, and BACE-1 inhibitors for the treatment of neurological disorders. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 38855-38866	5.1	9
276	The Looming Effects of Estrogen in Covid-19: A Rocky Rollout. <i>Frontiers in Nutrition</i> , 2021 , 8, 649128	6.2	25
275	Possible Role of Regulatory B Cells in Different Behçet's Disease Phenotypes and Therapies: First Report from Egypt. <i>Journal of Inflammation Research</i> , 2021 , 14, 737-744	4.8	0
274	Prevalence, Risk Factors, and Coinfection of Urogenital Schistosomiasis and Soil-Transmitted Helminthiasis among Primary School Children in Biase, Southern Nigeria. <i>Journal of Parasitology Research</i> , 2021 , 2021, 6618394	1.9	1
273	Branchial Chamber and Gastrointestinal Tracts Parasites of Fish Species in Benue and Niger Rivers, North Central, Nigeria. <i>International Journal of Zoology</i> , 2021 , 2021, 1-10	1.1	
272	BCG Vaccine-Induced Trained Immunity and COVID-19: Protective or Bystander?. <i>Infection and Drug Resistance</i> , 2021 , 14, 1169-1184	4.2	5
271	A Descriptive-Multivariate Analysis of Community Knowledge, Confidence, and Trust in COVID-19 Clinical Trials among Healthcare Workers in Uganda. <i>Vaccines</i> , 2021 , 9,	5.3	9
270	Deciphering the Interactions of Bioactive Compounds in Selected Traditional Medicinal Plants against Alzheimer's Diseases via Pharmacophore Modeling, Auto-QSAR, and Molecular Docking Approaches. <i>Molecules</i> , 2021 , 26,	4.8	9
269	Management of SARS-CoV-2 Infection: Key Focus in Macrolides Efficacy for COVID-19. <i>Frontiers in Medicine</i> , 2021 , 8, 642313	4.9	3
268	Sequential doxycycline and colchicine combination therapy in Covid-19: The salutary effects. <i>Pulmonary Pharmacology and Therapeutics</i> , 2021 , 67, 102008	3.5	18
267	Edaphic and climatic factors influence on the distribution of soil transmitted helminths in Kogi East, Nigeria. <i>Scientific Reports</i> , 2021 , 11, 8490	4.9	1
266	Development of a stable transgenic Theileria equi parasite expressing an enhanced green fluorescent protein/blasticidin S deaminase. <i>Scientific Reports</i> , 2021 , 11, 9107	4.9	
265	Pleiotropic Effects of Tetracyclines in the Management of COVID-19: Emerging Perspectives. <i>Frontiers in Pharmacology</i> , 2021 , 12, 642822	5.6	12
264	The value of serum progesterone level on day of human chorionic gonadotrophin administration / metaphase II oocyte ratio in predicting IVF/ICSI outcome in patients with normal ovarian reserve. <i>Journal of Ovarian Research</i> , 2021 , 14, 52	5.5	2
263	Pharmacological Screening of L for Memory-Enhancing Effect Modulation of Oxidative Stress and Inflammatory Biomarkers. <i>Frontiers in Pharmacology</i> , 2021 , 12, 664832	5.6	0
262	Ameliorative Role of Cerium Oxide Nanoparticles Against Fipronil Impact on Brain Function, Oxidative Stress, and Apoptotic Cascades in Albino Rats. <i>Frontiers in Neuroscience</i> , 2021 , 15, 651471	5.1	3
261	Dapsone Ameliorates Isoproterenol-Induced Myocardial Infarction Nrf2/ HO-1; TLR4/ TNF- α Signaling Pathways and the Suppression of Oxidative Stress, Inflammation, and Apoptosis in Rats. <i>Frontiers in Pharmacology</i> , 2021 , 12, 669679	5.6	9

260	Drug Screening Analysis against the Overexpression of Gene in Different Cancer Treatments. <i>BioMed Research International</i> , 2021 , 2021, 5515692	3	0
259	Evaluation of the Hypoglycemic Activity of by Targeting Protein Tyrosine Phosphatase 1B. <i>Frontiers in Pharmacology</i> , 2021 , 12, 661803	5.6	4
258	Prognostic and clinicopathological insights of phosphodiesterase 9A gene as novel biomarker in human colorectal cancer. <i>BMC Cancer</i> , 2021 , 21, 577	4.8	5
257	COVID-19 in Relation to Hyperglycemia and Diabetes Mellitus. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 644095	5.4	19
256	Bactericidal Activity of Larrea tridentata Hydroalcoholic Extract against Phytopathogenic Bacteria. <i>Agronomy</i> , 2021 , 11, 957	3.6	5
255	Luteolin and cancer metastasis suppression: focus on the role of epithelial to mesenchymal transition. <i>Medical Oncology</i> , 2021 , 38, 66	3.7	4
254	Natural Products Modulating Angiotensin Converting Enzyme 2 (ACE2) as Potential COVID-19 Therapies. <i>Frontiers in Pharmacology</i> , 2021 , 12, 629935	5.6	6
253	Antibiofilm and antivirulence potential of silver nanoparticles against multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2021 , 11, 10751	4.9	16
252	Biosensors as a future diagnostic approach for COVID-19. <i>Life Sciences</i> , 2021 , 273, 119117	6.8	44
251	Epidemiology of Trypanosomiasis in Wildlife-Implications for Humans at the Wildlife Interface in Africa. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 621699	3.1	10
250	Anti-piroplasma activity of 2-methylbutane galloyl glycosides from <i>Saxifraga spinulosa</i> . <i>Phytochemistry Letters</i> , 2021 , 43, 135-139	1.9	0
249	Hypoglycemic and antioxidative activities of ethanol seed extract of <i>Hunteria umbellata</i> (Hallier F.) on streptozotocin-induced diabetic rats. <i>Clinical Phytoscience</i> , 2021 , 7,	2.4	1
248	and Studies of Flavonoids Isolated from as Potential Antidiarrheal Agents. <i>ACS Omega</i> , 2021 , 6, 15617-15624	3.9	2
247	Recent updates in COVID-19 with emphasis on inhalation therapeutics: Nanostructured and targeting systems. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102435	4.5	14
246	Tafenoquine Is a Promising Drug Candidate for the Treatment of Babesiosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0020421	5.9	4
245	Synthesis and Characterizations of PdNi Carbon Supported Nanomaterials: Studies of Electrocatalytic Activity for Oxygen Reduction in Alkaline Medium. <i>Molecules</i> , 2021 , 26,	4.8	3
244	Biomedical Applications of Rech. f.: In Vitro and In Vivo Approach. <i>Molecules</i> , 2021 , 26,	4.8	2
243	Agricultural waste of sugarcane bagasse as efficient adsorbent for lead and nickel removal from untreated wastewater: Biosorption, equilibrium isotherms, kinetics and desorption studies. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021 , 30, e00614	5.3	18

242	An Overview on the Potential Hazards of Pyrethroid Insecticides in Fish, with Special Emphasis on Cypermethrin Toxicity. <i>Animals</i> , 2021 , 11,	3.1	12
241	Thiourea Derivatives, Simple in Structure but Efficient Enzyme Inhibitors and Mercury Sensors. <i>Molecules</i> , 2021 , 26,	4.8	11
240	Catalytic Effect of 1,4-Dioxane on the Kinetics of the Oxidation of Iodide by Dicyanobis(bipyridine)iron(III) in Water. <i>Catalysts</i> , 2021 , 11, 840	4	2
239	The Rise of SARS-CoV-2 Variants and the Role of Convalescent Plasma Therapy for Management of Infections. <i>Life</i> , 2021 , 11,	3	13
238	Factors Behind the Higher COVID-19 Risk in Diabetes: A Critical Review. <i>Frontiers in Public Health</i> , 2021 , 9, 591982	6	9
237	Selective Oxidation of Cinnamyl Alcohol to Cinnamaldehyde over Functionalized Multi-Walled Carbon Nanotubes Supported Silver-Cobalt Nanoparticles. <i>Catalysts</i> , 2021 , 11, 863	4	1
236	Dairy-Derived and Egg White Proteins in Enhancing Immune System Against COVID-19. <i>Frontiers in Nutrition</i> , 2021 , 8, 629440	6.2	3
235	Understanding the possible role of endocannabinoid system in obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2021 , 152, 106520	3.7	9
234	Impact of using pyronaridine tetraphosphate- based combination therapy in the treatment of babesiosis caused by <i>Babesia bovis</i> , <i>B. caballi</i> , and <i>B. gibsoni</i> in vitro and <i>B. microti</i> in mice. <i>Parasitology International</i> , 2021 , 81, 102260	2.1	0
233	Evaluation of time passed since death by examination of oxidative stress markers, histopathological, and molecular changes of major organs in male albino rats. <i>International Journal of Legal Medicine</i> , 2021 , 135, 269-280	3.1	3
232	Vinpocetine ameliorates L-arginine induced acute pancreatitis via Sirt1/Nrf2/TNF pathway and inhibition of oxidative stress, inflammation, and apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 110976	7.5	13
231	Approaches to prevent and control <i>Campylobacter</i> spp. colonization in broiler chickens: a review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 4989-5004	5.1	40
230	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. <i>Natural Product Reports</i> , 2021 , 38, 1282-1329	15.1	25
229	Vitamin E protects against gabapentin-induced chronic hepatic and renal damage associated with the inhibition of apoptosis and tissue injury in rats. <i>Life Sciences</i> , 2021 , 267, 118940	6.8	5
228	<i>Reinwardtia indica</i> : phytochemical screening and evaluation of wound healing activity of the extracts in experimental model rats. <i>Cellular and Molecular Biology</i> , 2021 , 67, 24-31	1.1	1
227	Linn and C.DC. Reduce Oxidative Stress and Ameliorate -Induced Parasitemia and Cytokines in BALB/c Mice. <i>Journal of Evidence-based Integrative Medicine</i> , 2021 , 26, 2515690X211036669	2.8	4
226	Molecular epidemiology of anaplasmosis in small ruminants along a human-livestock-wildlife interface in Uganda. <i>Heliyon</i> , 2021 , 7, e05688	3.6	1
225	The potential ameliorative impacts of cerium oxide nanoparticles against fipronil-induced hepatic steatosis. <i>Scientific Reports</i> , 2021 , 11, 1310	4.9	14

224	Preclinical prediction of phytochemicals identified from cannabis as novel inhibitors of TEX 11, DHCR24, and CatSper 1 in fertility drug design. <i>Informatix in Medicine Unlocked</i> , 2021 , 26, 100747	5.3	0
223	An analysis of heavy metals contamination and estimating the daily intakes of vegetables from Uganda. <i>Toxicology Research and Application</i> , 2021 , 5, 239784732098525	0.8	1
222	Infection pattern, case fatality rate and spread of Lassa virus in Nigeria. <i>BMC Infectious Diseases</i> , 2021 , 21, 149	4	8
221	Descriptive Analysis of Heavy Metals Content of Beef From Eastern Uganda and Their Safety for Public Consumption. <i>Frontiers in Nutrition</i> , 2021 , 8, 592340	6.2	4
220	Case Report: Hyperbilirubinemia in Gilbert Syndrome Attenuates Covid-19-Induced Metabolic Disturbances. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 642181	5.4	15
219	Efficacy of grape seed hydro-alcoholic extract in the treatment of experimentally Pasteurella multocida infected rabbits. <i>Veterinary Medicine and Science</i> , 2021 , 7, 923-934	2.1	1
218	COVID-19 and Risk of Acute Ischemic Stroke and Acute Lung Injury in Patients With Type II Diabetes Mellitus: The Anti-inflammatory Role of Metformin. <i>Frontiers in Medicine</i> , 2021 , 8, 644295	4.9	31
217	Dendrimers: A New Race of Pharmaceutical Nanocarriers. <i>BioMed Research International</i> , 2021 , 2021, 8844030	3	18
216	Diacerein protects rats with liver ischemia/reperfusion damage: Down-regulation of TLR4/ NFkB signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111063	7.5	7
215	Radioprotective Potential of Nutraceuticals and their Underlying Mechanism of Action. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 ,	2.2	1
214	Zinc Metalloproteins in Epigenetics and Their Crosstalk. <i>Life</i> , 2021 , 11,	3	6
213	Detection of gyrA and parC Mutations and Prevalence of Plasmid-Mediated Quinolone Resistance Genes in. <i>Infection and Drug Resistance</i> , 2021 , 14, 555-563	4.2	11
212	Computational and Preclinical Evidence of Anti-ischemic Properties of L-Carnitine-Rich Supplement via Stimulation of Anti-inflammatory and Antioxidant Events in Testicular Torsed Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 5543340	6.7	3
211	A Comprehensive Review on the Medicinal Importance; Biological and Therapeutic Efficacy of Lagenaria siceraria (Mol.) (Bottle Gourd) Standley Fruit. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 1788-1803	3	1
210	Ethnoveterinary botanical survey of medicinal plants used in Pashto, Punjabi and Saraiki communities of Southwest Pakistan. <i>Veterinary Medicine and Science</i> , 2021 , 7, 2068-2085	2.1	3
209	The potential role of neopterin in Covid-19: a new perspective. <i>Molecular and Cellular Biochemistry</i> , 2021 , 476, 4161-4166	4.2	17
208	Efficacy of vitamin E in protection against methotrexate induced placental injury in albino rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111637	7.5	4
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