

Gaber El-Saber Batiha

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6136488/gaber-el-saber-batiha-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016 , 12, e1005763	7.6	167
348	Chemical Constituents and Pharmacological Activities of Garlic (L.): A Review. <i>Nutrients</i> , 2020 , 12,	6.7	149
347	The Pharmacological Activity, Biochemical Properties, and Pharmacokinetics of the Major Natural Polyphenolic Flavonoid: Quercetin. <i>Foods</i> , 2020 , 9,	4.9	147
346	Antimicrobial and antioxidant properties of chitosan and its derivatives and their applications: A review. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 2726-2744	7.9	133
345	Development of a multiplex loop-mediated isothermal amplification (mLAMP) method for the simultaneous detection of bovine Babesia parasites. <i>Journal of Microbiological Methods</i> , 2007 , 71, 281-7	2.8	118
344	Syzygium aromaticum L. (Myrtaceae): Traditional Uses, Bioactive Chemical Constituents, Pharmacological and Toxicological Activities. <i>Biomolecules</i> , 2020 , 10,	5.9	113
343	Traditional Uses, Bioactive Chemical Constituents, and Pharmacological and Toxicological Activities of L. (Fabaceae). <i>Biomolecules</i> , 2020 , 10,	5.9	83
342	Methicillin-Resistant (MRSA): One Health Perspective Approach to the Bacterium Epidemiology, Virulence Factors, Antibiotic-Resistance, and Zoonotic Impact. <i>Infection and Drug Resistance</i> , 2020 , 13, 3255-3265	4.2	70
341	Roles of CD4(+) T cells and gamma interferon in protective immunity against Babesia microti infection in mice. <i>Infection and Immunity</i> , 1999 , 67, 4143-8	3.7	63
340	Molecular and serological prevalence of Babesia bovis and Babesia bigemina in water buffaloes in the northeast region of Thailand. <i>Veterinary Parasitology</i> , 2011 , 178, 201-7	2.8	62
339	Development of loop-mediated isothermal amplification (LAMP) method for diagnosis of equine piroplasmiasis. <i>Veterinary Parasitology</i> , 2007 , 143, 155-60	2.8	60
338	Prevalence and genetic diversity of equine piroplasms in Tov province, Mongolia. <i>Infection, Genetics and Evolution</i> , 2013 , 16, 178-85	4.5	54
337	Growth-inhibitory effect of heparin on Babesia parasites. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 236-41	5.9	54
336	Rapid immunochromatographic test using recombinant SAG2 for detection of antibodies against Toxoplasma gondii in cats. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 351-3	9.7	51
335	Improved in vitro cultivation of Babesia caballi. <i>Journal of Veterinary Medical Science</i> , 1997 , 59, 479-81	1.1	50
334	Optimization of a Fluorescence-Based Assay for Large-Scale Drug Screening against Babesia and Theileria Parasites. <i>PLoS ONE</i> , 2015 , 10, e0125276	3.7	49
333	An epidemiological survey of bovine Babesia and Theileria parasites in cattle, buffaloes, and sheep in Egypt. <i>Parasitology International</i> , 2015 , 64, 79-85	2.1	48

332	Apicoplast-targeting antibacterials inhibit the growth of Babesia parasites. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 3196-206	5.9	46
331	Biosensors as a future diagnostic approach for COVID-19. <i>Life Sciences</i> , 2021 , 273, 119117	6.8	44
330	Artesunate, a potential drug for treatment of Babesia infection. <i>Parasitology International</i> , 2010 , 59, 481-6	2.1	43
329	Inhibitory effect of terpene nerolidol on the growth of Babesia parasites. <i>Parasitology International</i> , 2010 , 59, 278-82	2.1	42
328	Approaches to prevent and control Campylobacter spp. colonization in broiler chickens: a review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 4989-5004	5.1	40
327	Inhibitory effect of allicin on the growth of Babesia and Theileria equi parasites. <i>Parasitology Research</i> , 2014 , 113, 275-83	2.4	39
326	Exogenous Ascorbic Acid Induced Chilling Tolerance in Tomato Plants Through Modulating Metabolism, Osmolytes, Antioxidants, and Transcriptional Regulation of Catalase and Heat Shock Proteins. <i>Plants</i> , 2020 , 9,	4.5	38
325	Evaluation of the in vitro growth-inhibitory effect of epoxomicin on Babesia parasites. <i>Veterinary Parasitology</i> , 2010 , 167, 19-27	2.8	38
324	Babesia bigemina: in vitro and in vivo effects of curdlan sulfate on growth of parasites. <i>Experimental Parasitology</i> , 1998 , 90, 290-3	2.1	37
323	Comparative evaluation of the sensitivity of LAMP, PCR and in vitro culture methods for the diagnosis of equine piroplasmosis. <i>Parasitology Research</i> , 2007 , 100, 1165-8	2.4	37
322	Detection of Babesia caballi infection by enzyme-linked immunosorbent assay using recombinant 48-kDa merozoite rhoptry protein. <i>International Journal for Parasitology</i> , 2000 , 30, 633-5	4.3	37
321	Nanomedicine as a promising approach for diagnosis, treatment and prophylaxis against COVID-19. <i>Nanomedicine</i> , 2020 , 15, 2085-2102	5.6	36
320	A Review on Equine Piroplasmosis: Epidemiology, Vector Ecology, Risk Factors, Host Immunity, Diagnosis and Control. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	35
319	Biological Properties, Bioactive Constituents, and Pharmacokinetics of Some spp. and Capsaicinoids. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	34
318	Expression of C-terminal truncated and full-length Babesia bigemina rhoptry-associated protein 1 and their potential use in enzyme-linked immunosorbent assay. <i>Veterinary Parasitology</i> , 2006 , 137, 28-35 ^{2.8}		33
317	Ellagic acid microspheres restrict the growth of Babesia and Theileria in vitro and Babesia microti in vivo. <i>Parasites and Vectors</i> , 2019 , 12, 269	4	32
316	Phytochemical Screening and Antiprotozoal Effects of the Methanolic and Acetonic coriaria Extracts. <i>Molecules</i> , 2020 , 25,	4.8	32
315	Evaluation of in vitro and in vivo inhibitory effects of fusidic acid on Babesia and Theileria parasites. <i>Veterinary Parasitology</i> , 2013 , 191, 1-10	2.8	31

314	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
313	Application of natural antimicrobials in food preservation: Recent views. <i>Food Control</i> , 2021 , 126, 108066.2	6.2	31
312	Secretion of a new spherical body protein of Babesia bovis into the cytoplasm of infected erythrocytes. <i>Molecular and Biochemical Parasitology</i> , 2011 , 178, 40-5	1.9	29
311	Large-scale drug screening against Babesia divergens parasite using a fluorescence-based high-throughput screening assay. <i>Veterinary Parasitology</i> , 2016 , 227, 93-7	2.8	27
310	Serological survey of Babesia bovis and Babesia bigemina in cattle in South Africa. <i>Veterinary Parasitology</i> , 2011 , 182, 337-42	2.8	27
309	-Mediated Synthesis of Silver and Gold Nanoparticles Active against Colon Cancer Cell Lines: A New Era of Herbonanoceutics. <i>Molecules</i> , 2020 , 25,	4.8	27
308	Inhibitory effects of fluoroquinolone antibiotics on and , blood parasites of veterinary and zoonotic importance. <i>Infection and Drug Resistance</i> , 2018 , 11, 1605-1615	4.2	27
307	Bioactive Compounds, Pharmacological Actions, and Pharmacokinetics of Wormwood (). <i>Antibiotics</i> , 2020 , 9,	4.9	26
306	Algae or protozoa: phylogenetic position of euglenophytes and dinoflagellates as inferred from mitochondrial sequences. <i>Journal of Molecular Evolution</i> , 1997 , 45, 295-300	3.1	26
305	Avermectin Derivatives, Pharmacokinetics, Therapeutic and Toxic Dosages, Mechanism of Action, and Their Biological Effects. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	25
304	The Looming Effects of Estrogen in Covid-19: A Rocky Rollout. <i>Frontiers in Nutrition</i> , 2021 , 8, 649128	6.2	25
303	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. <i>Natural Product Reports</i> , 2021 , 38, 1282-1329	15.1	25
302	Inhibitory effects of Syzygium aromaticum and Camellia sinensis methanolic extracts on the growth of Babesia and Theileria parasites. <i>Ticks and Tick-borne Diseases</i> , 2019 , 10, 949-958	3.6	24
301	Clofazimine Inhibits the Growth of Babesia and Theileria Parasites In Vitro and In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2739-46	5.9	24
300	Development and evaluation of a nested PCR based on spherical body protein 2 gene for the diagnosis of Babesia bovis infection. <i>Veterinary Parasitology</i> , 2010 , 169, 45-50	2.8	23
299	Identification of Babesia bovis L-lactate dehydrogenase as a potential chemotherapeutical target against bovine babesiosis. <i>Molecular and Biochemical Parasitology</i> , 2004 , 136, 165-72	1.9	23
298	Development of a Rapid Immunochromatographic Test for Simultaneous Serodiagnosis of Bovine Babesioses Caused by Babesia bovis and Babesia bigemina. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 78, 117-121	3.2	23
297	Evaluation of the in vitro and in vivo inhibitory effect of thymoquinone on piroplasm parasites. <i>Parasites and Vectors</i> , 2019 , 12, 37	4	23

296	The PCR detection and phylogenetic characterization of Babesia microti in questing ticks in Mongolia. <i>Parasitology International</i> , 2015 , 64, 527-32	2.1	22
295	Macrophages are the determinant of resistance to and outcome of nonlethal Babesia microti infection in mice. <i>Infection and Immunity</i> , 2015 , 83, 8-16	3.7	22
294	Evaluation of a fluorescence-based method for antibabesial drug screening. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4713-7	5.9	22
293	Seroprevalence of Babesia bovis, B. bigemina, Trypanosoma evansi, and Anaplasma marginale antibodies in cattle in southern Egypt. <i>Ticks and Tick-borne Diseases</i> , 2017 , 8, 125-131	3.6	22
292	Chemotherapeutic efficacies of a clofazimine and diminazene aceturate combination against piroplasm parasites and their AT-rich DNA-binding activity on Babesia bovis. <i>Scientific Reports</i> , 2017 , 7, 13888	4.9	21
291	Transfection of Babesia bovis by Double Selection with WR99210 and Blastocidin-S and Its Application for Functional Analysis of Thioredoxin Peroxidase-1. <i>PLoS ONE</i> , 2015 , 10, e0125993	3.7	21
290	Performance and consistency of a fluorescence-based high-throughput screening assay for use in Babesia drug screening in mice. <i>Scientific Reports</i> , 2017 , 7, 12774	4.9	20
289	Evaluation of the inhibitory effect of N-acetyl-L-cysteine on Babesia and Theileria parasites. <i>Experimental Parasitology</i> , 2017 , 179, 43-48	2.1	20
288	Molecular characterization of a new Babesia bovis thrombospondin-related anonymous protein (BbTRAP2). <i>PLoS ONE</i> , 2013 , 8, e83305	3.7	20
287	The effects of nitidine chloride and camptothecin on the growth of Babesia and Theileria parasites. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 1192-1201	3.6	19
286	The effects of trans-chalcone and chalcone 4 hydrate on the growth of Babesia and Theileria. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007030	4.8	19
285	Genetic characterization of Babesia and Theileria parasites in water buffaloes in Sri Lanka. <i>Veterinary Parasitology</i> , 2014 , 200, 24-30	2.8	19
284	Inhibitory effects of methanolic Olea europaea and acetonic Acacia laeta on growth of Babesia and Theileria. <i>Asian Pacific Journal of Tropical Medicine</i> , 2019 , 12, 425	2.1	19
283	Bee Venom-A Potential Complementary Medicine Candidate for SARS-CoV-2 Infections. <i>Frontiers in Public Health</i> , 2020 , 8, 594458	6	19
282	COVID-19 in Relation to Hyperglycemia and Diabetes Mellitus. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 644095	5.4	19
281	Role of leukotriene pathway and montelukast in pulmonary and extrapulmonary manifestations of Covid-19: The enigmatic entity. <i>European Journal of Pharmacology</i> , 2021 , 904, 174196	5.3	19
280	Phytochemical Characterization and Chemotherapeutic Potential of Extracts on the Multiplication of Protozoan Parasites In Vitro and In Vivo. <i>Molecules</i> , 2020 , 25,	4.8	18
279	Sequential doxycycline and colchicine combination therapy in Covid-19: The salutary effects. <i>Pulmonary Pharmacology and Therapeutics</i> , 2021 , 67, 102008	3.5	18

278	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
277	Dendrimers: A New Race of Pharmaceutical Nanocarriers. <i>BioMed Research International</i> , 2021 , 2021, 8844030	3	18
276	17-DMAG inhibits the multiplication of several Babesia species and Theileria equi on in vitro cultures, and Babesia microti in mice. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018 , 8, 104-111	4	17
275	PCR detection of Babesia ovata from questing ticks in Japan. <i>Ticks and Tick-borne Diseases</i> , 2014 , 5, 305-306	3.6	17
274	Ultrastructural characteristics of Babesia caballi in equine erythrocytes in vitro. <i>Parasitology Research</i> , 1999 , 85, 794-9	2.4	17
273	Molecular epidemiology of Babesia species, Theileria parva, and Anaplasma marginale infecting cattle and the tick control malpractices in Central and Eastern Uganda. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 1475-1483	3.6	17
272	The potential role of neopterin in Covid-19: a new perspective. <i>Molecular and Cellular Biochemistry</i> , 2021 , 476, 4161-4166	4.2	17
271	Gas chromatography-mass spectrometry analysis, phytochemical screening and antiprotozoal effects of the methanolic Viola tricolor and acetonetic Laurus nobilis extracts. <i>BMC Complementary Medicine and Therapies</i> , 2020 , 20, 87	2.9	16
270	Discovering the in vitro potent inhibitors against Babesia and Theileria parasites by repurposing the Malaria Box: A review. <i>Veterinary Parasitology</i> , 2019 , 274, 108895	2.8	16
269	Cocktail of Theileria equi antigens for detecting infection in equines. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015 , 5, 977-981	1.4	16
268	Seroprevalence of Babesia infections of dairy cows in northern Thailand. <i>Veterinary Parasitology</i> , 2010 , 170, 193-6	2.8	16
267	Antibiofilm and antivirulence potential of silver nanoparticles against multidrug-resistant Acinetobacter baumannii. <i>Scientific Reports</i> , 2021 , 11, 10751	4.9	16
266	Babesia ovata: Taxonomy, phylogeny and epidemiology. <i>Veterinary Parasitology</i> , 2016 , 229, 99-106	2.8	16
265	Ethanol Extract Attenuates Triamcinolone Acetonide-Induced Pulmonary and Splenic Tissue Damage in Rats via Modulation of Oxidative Stress, Inflammation, and Apoptosis. <i>Antioxidants</i> , 2020 , 9,	7.1	15
264	Therapeutic Effects of Atranorin towards the Proliferation of and Parasites. <i>Pathogens</i> , 2020 , 9,	4.5	15
263	Uncaria tomentosa (Willd. ex Schult.) DC.: A Review on Chemical Constituents and Biological Activities. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2668	2.6	15
262	Assay methods for in vitro and in vivo anti-Babesia drug efficacy testing: Current progress, outlook, and challenges. <i>Veterinary Parasitology</i> , 2020 , 279, 109013	2.8	15
261	Case Report: Hyperbilirubinemia in Gilbert Syndrome Attenuates Covid-19-Induced Metabolic Disturbances. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 642181	5.4	15

260	Curcumin Nanoparticles as Promising Therapeutic Agents for Drug Targets. <i>Molecules</i> , 2021 , 26,	4.8	15
259	Safety and efficacy of hydroxyurea and eflornithine against most blood parasites Babesia and Theileria. <i>PLoS ONE</i> , 2020 , 15, e0228996	3.7	14
258	Imidazole derivatives as antiparasitic agents and use of molecular modeling to investigate the structure-activity relationship. <i>Parasitology Research</i> , 2020 , 119, 1925-1941	2.4	14
257	Evaluation of the inhibitory effect of ivermectin on the growth of and parasites in vitro and in vivo. <i>Tropical Medicine and Health</i> , 2019 , 47, 42	3.4	14
256	Genetic diversity in Trypanosoma theileri from Sri Lankan cattle and water buffaloes. <i>Veterinary Parasitology</i> , 2015 , 207, 335-41	2.8	14
255	Neutrophil Extracellular Traps (NETs) and Covid-19: A new frontiers for therapeutic modality.. <i>International Immunopharmacology</i> , 2022 , 104, 108516	5.8	14
254	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
253	The potential ameliorative impacts of cerium oxide nanoparticles against fipronil-induced hepatic steatosis. <i>Scientific Reports</i> , 2021 , 11, 1310	4.9	14
252	Seroprevalence of antibody to TgGRA7 antigen of Toxoplasma gondii in livestock animals from Western Java, Indonesia. <i>Parasitology International</i> , 2015 , 64, 484-6	2.1	13
251	CD19 CD24 CD38 Regulatory B Cells and Memory B Cells in Periodontitis: Association with Pro-Inflammatory and Anti-Inflammatory Cytokines. <i>Vaccines</i> , 2020 , 8,	5.3	13
250	Physostigmine: A Plant Alkaloid Isolated from Physostigma venenosum: A Review on Pharmacokinetics, Pharmacological and Toxicological Activities. <i>Journal of Drug Delivery and Therapeutics</i> , 2020 , 10, 187-190	1.3	13
249	Niclosamide for Covid-19: bridging the gap. <i>Molecular Biology Reports</i> , 2021 , 48, 8195-8202	2.8	13
248	Factors Associated with Increased Morbidity and Mortality of Obese and Overweight COVID-19 Patients. <i>Biology</i> , 2020 , 9,	4.9	13
247	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
246	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
245	Herbal drugs and natural bioactive products as potential therapeutics: A review on pro-cognitives and brain boosters perspectives. <i>Saudi Pharmaceutical Journal</i> , 2021 , 29, 879-907	4.4	13
244	Development of a rapid immunochromatographic test for simultaneous serodiagnosis of bovine babesioses caused by Babesia bovis and Babesia bigemina. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008 , 78, 117-21	3.2	13
243	Seroprevalence and risk factors associated with exposure of water buffalo (Bubalus bubalis) to Neospora caninum in northeast Thailand. <i>Veterinary Parasitology</i> , 2015 , 207, 156-60	2.8	12

242	Molecular and serological detection of bovine babesiosis in Indonesia. <i>Parasites and Vectors</i> , 2017 , 10, 550	4	12
241	Investigating Virological, Immunological, and Pathological Avenues to Identify Potential Targets for Developing COVID-19 Treatment and Prevention Strategies. <i>Vaccines</i> , 2020 , 8,	5.3	12
240	Effects of Olive Leaf Extracts as Natural Preservative on Retailed Poultry Meat Quality. <i>Foods</i> , 2020 , 9,	4.9	12
239	Pleiotropic Effects of Tetracyclines in the Management of COVID-19: Emerging Perspectives. <i>Frontiers in Pharmacology</i> , 2021 , 12, 642822	5.6	12
238	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
237	Evaluation of the inhibitory effects of miltefosine on the growth of Babesia and Theileria parasites. <i>Veterinary Parasitology</i> , 2014 , 204, 104-10	2.8	11
236	Development and evaluation of two nested PCR assays for the detection of Babesia bovis from cattle blood. <i>Veterinary Parasitology</i> , 2010 , 172, 65-70	2.8	11
235	Screening to Identify Anti- Compounds and Modeling for Bioactivities and Toxicity. <i>Yale Journal of Biology and Medicine</i> , 2019 , 92, 369-383	2.4	11
234	Chemo-Protective Potential of Cerium Oxide Nanoparticles against Fipronil-Induced Oxidative Stress, Apoptosis, Inflammation and Reproductive Dysfunction in Male White Albino Rats. <i>Molecules</i> , 2020 , 25,	4.8	11
233	Green Synthesis of Silver Nanoparticles Using Grewia optiva Leaf Aqueous Extract and Isolated Compounds as Reducing Agent and Their Biological Activities. <i>Journal of Nanomaterials</i> , 2020 , 2020, 1-10	3.2	11
232	Thiourea Derivatives, Simple in Structure but Efficient Enzyme Inhibitors and Mercury Sensors. <i>Molecules</i> , 2021 , 26,	4.8	11
231	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
230	Epidemiological survey of a cervine Theileria in wild deer, questing ticks, and cattle in Hokkaido, Japan. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 1235-1240	3.6	11
229	Impacting the Remedial Potential of Nano Delivery-Based Flavonoids for Breast Cancer Treatment. <i>Molecules</i> , 2021 , 26,	4.8	11
228	Genetic variations in merozoite surface antigen genes of Babesia bovis detected in Vietnamese cattle and water buffaloes. <i>Infection, Genetics and Evolution</i> , 2015 , 30, 288-295	4.5	10
227	Evaluation of enzyme-linked immunosorbent assays with recombinant antigens for the serodiagnosis of equine Babesia infections. <i>Veterinary Parasitology</i> , 2006 , 140, 158-61	2.8	10
226	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
225	Genetic diversity and antigenicity variation of Babesia bovis merozoite surface antigen-1 (MSA-1) in Thailand. <i>Infection, Genetics and Evolution</i> , 2016 , 41, 255-261	4.5	10

224	Evaluation of immunochromatographic test (ICT) strips for the serological detection of <i>Babesia bovis</i> and <i>Babesia bigemina</i> infection in cattle from Western Java, Indonesia. <i>Veterinary Parasitology</i> , 2017 , 239, 76-79	2.8	9
223	Ameliorative Effects of Honey, Propolis, Pollen, and Royal Jelly Mixture against Chronic Toxicity of Sumithion Insecticide in White Albino Rats. <i>Molecules</i> , 2020 , 25,	4.8	9
222	Type-specific PCR assays for <i>Babesia bovis</i> msa-1 genotypes in Asia: Revisiting the genetic diversity in Sri Lanka, Mongolia, and Vietnam. <i>Infection, Genetics and Evolution</i> , 2016 , 37, 64-9	4.5	9
221	Identification and characterization of profilin antigen among <i>Babesia</i> species as a common vaccine candidate against babesiosis. <i>Experimental Parasitology</i> , 2016 , 166, 29-36	2.1	9
220	Screening the Medicines for Malaria Venture Pathogen Box against piroplasm parasites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019 , 10, 84-90	4	9
219	Tubular structures associated with <i>Babesia caballi</i> in equine erythrocytes in vitro. <i>Parasitology Research</i> , 1999 , 85, 171-5	2.4	9
218	Biodegradation and decolorization of textile dyes by bacterial strains: a biological approach for wastewater treatment. <i>Zeitschrift Fur Physikalische Chemie</i> , 2020 ,	3.1	9
217	Silver nanoparticles restrict microbial growth by promoting oxidative stress and DNA damage. <i>EXCLI Journal</i> , 2020 , 19, 492-500	2.4	9
216	Regulatory B Cells and Their Cytokine Profile in HCV-Related Hepatocellular Carcinoma: Association with Regulatory T Cells and Disease Progression. <i>Vaccines</i> , 2020 , 8,	5.3	9
215	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
214	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
213	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
212	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
211	Factors Behind the Higher COVID-19 Risk in Diabetes: A Critical Review. <i>Frontiers in Public Health</i> , 2021 , 9, 591982	6	9
210	Understanding the possible role of endocannabinoid system in obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2021 , 152, 106520	3.7	9
209	Covid-19 and development of heart failure: mystery and truth. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 394, 2013-2021	3.4	9
208	Expression of truncated <i>Babesia microti</i> apical membrane protein 1 and rhoptry neck protein 2 and evaluation of their protective efficacy. <i>Experimental Parasitology</i> , 2017 , 172, 5-11	2.1	8
207	Altered redox status, DNA damage and modulation of L-tryptophan metabolism contribute to antimicrobial action of curcumin. <i>Heliyon</i> , 2020 , 6, e03495	3.6	8

206	Development of two immunochromatographic tests for the serodiagnosis of bovine babesiosis. <i>Veterinary Parasitology</i> , 2007 , 148, 137-43	2.8	8
205	Antidiarrheal and Antibacterial Activities of Monterey Cypress Phytochemicals: In Vivo and In Vitro Approach.. <i>Molecules</i> , 2022 , 27,	4.8	8
204	Common NLRP3 inflammasome inhibitors and Covid-19: Divide and Conquer.. <i>Scientific African</i> , 2021 , e01084	1.7	8
203	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. <i>Biotechnology Advances</i> , 2021 , 53, 107844	17.8	8
202	The protective effect of biochanin A against rotenone-induced neurotoxicity in mice involves enhancing of PI3K/Akt/mTOR signaling and beclin-1 production. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 205, 111344	7	8
201	Infection pattern, case fatality rate and spread of Lassa virus in Nigeria. <i>BMC Infectious Diseases</i> , 2021 , 21, 149	4	8
200	Interference With the AMPK/mTOR/NLRP3 Signaling and the IL-23/IL-17 Axis Effectively Protects Against the Dextran Sulfate Sodium Intoxication in Rats: A New Paradigm in Empagliflozin and Metformin Reprofilng for the Management of Ulcerative Colitis. <i>Frontiers in Pharmacology</i> , 2021 , 12, 719984	5.6	8
199	Flavonoids isolated from the flowers of Pulsatilla flavescens and their anti-piroplasm activity. <i>Journal of Natural Medicines</i> , 2019 , 73, 633-640	3.3	7
198	Molecular Characterization of Babesia bovis M17 Leucine Aminopeptidase and Inhibition of Babesia Growth by Bestatin. <i>Journal of Parasitology</i> , 2015 , 101, 536-41	0.9	7
197	Myrrh Oil Inhibitory Growth on Bovine and Equine Piroplasm Parasites and of Mice. <i>Pathogens</i> , 2020 , 9,	4.5	7
196	Biogenesis, Biologic Function and Clinical Potential of Exosomes in Different Diseases. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4428	2.6	7
195	Establishment of a novel tick-Babesia experimental infection model. <i>Scientific Reports</i> , 2016 , 6, 37039	4.9	7
194	Molecular identification and antigenic characterization of Babesia divergens Erythrocyte Binding Protein (BdEBP) as a potential vaccine candidate. <i>Parasitology International</i> , 2017 , 66, 721-726	2.1	7
193	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
192	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
191	In-vitro Antimicrobial Activity of Essential Oils and Spices Powder of some Medicinal Plants' Against Species Isolated from Raw and Processed Meat. <i>Infection and Drug Resistance</i> , 2020 , 13, 4367-4378	4.2	7
190	Highly sensitive nested PCR and rapid immunochromatographic detection of Babesia bovis and Babesia bigemina infection in a cattle herd with acute clinical and fatal cases in Argentina. <i>Transboundary and Emerging Diseases</i> , 2020 , 67 Suppl 2, 159-164	4.2	7
189	Inhibitory effects of novel ciprofloxacin derivatives on the growth of four Babesia species and Theileria equi. <i>Parasitology Research</i> , 2020 , 119, 3061-3073	2.4	7

188	Clofazimine, a Promising Drug for the Treatment of Babesia microti Infection in Severely Immunocompromised Hosts. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1027-1036	7	7
187	High Salt Diet Affects the Reproductive Health in Animals: An Overview. <i>Animals</i> , 2020 , 10,	3.1	7
186	Diacerein protects rats with liver ischemia/reperfusion damage: Down-regulation of TLR4/ NFEB signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111063	7.5	7
185	Levamisole Therapy in COVID-19. <i>Viral Immunology</i> , 2021 ,	1.7	7
184	Albendazole-loaded cubosomes interrupt the ERK1/2-HIF-1 β -p300/CREB axis in mice intoxicated with diethylnitrosamine: A new paradigm in drug repurposing for the inhibition of hepatocellular carcinoma progression. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 112029	7.5	7
183	Arginine vasopressin and pathophysiology of COVID-19: An innovative perspective. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112193	7.5	7
182	Chemotherapeutic Potential of Root Extract as Antidiarrheal and In Vitro Antibacterial Activities. <i>Antibiotics</i> , 2020 , 9,	4.9	6
181	Serological and molecular detection of Theileria equi and Babesia caballi in Philippine horses. <i>Ticks and Tick-borne Diseases</i> , 2018 , 9, 1125-1128	3.6	6
180	Serological and molecular prevalence of equine piroplasmiasis in Western Java, Indonesia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018 , 14, 1-6	1.2	6
179	The Babesia bovis gene and promoter model: an update from full-length EST analysis. <i>BMC Genomics</i> , 2014 , 15, 678	4.5	6
178	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
177	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
176	Closing the empty anti-Babesia gibsoni drug pipeline in vitro using fluorescence-based high throughput screening assay. <i>Parasitology International</i> , 2020 , 75, 102054	2.1	6
175	Assessing the Immunochromatographic Test Strip for Serological Detection of Bovine Babesiosis in Uganda. <i>Microorganisms</i> , 2020 , 8,	4.9	6
174	In Vitro Antibacterial Potential of Extract against Bacteria that Affect and spp. <i>Animals</i> , 2020 , 10,	3.1	6
173	Natural Products Modulating Angiotensin Converting Enzyme 2 (ACE2) as Potential COVID-19 Therapies. <i>Frontiers in Pharmacology</i> , 2021 , 12, 629935	5.6	6
172	Zinc Metalloproteins in Epigenetics and Their Crosstalk. <i>Life</i> , 2021 , 11,	3	6
171	High-mobility group box 1 (HMGB1) in COVID-19: extrapolation of dangerous liaisons.. <i>Inflammopharmacology</i> , 2022 , 1	5.1	6

170	Evaluation of in vitro inhibitory effect of enoxacin on Babesia and Theileria parasites. <i>Experimental Parasitology</i> , 2016 , 161, 62-7	2.1	5
169	Evaluation of Babesia bigemina 200 kDa recombinant antigen in enzyme-linked immunosorbent assay. <i>Parasitology Research</i> , 2009 , 105, 249-54	2.4	5
168	The crucial role of prolactin-lactogenic hormone in Covid-19.. <i>Molecular and Cellular Biochemistry</i> , 2022 , 477, 1381	4.2	5
167	Effects of B-blockers on the Sympathetic and Cytokines Storms in Covid-19. <i>Frontiers in Immunology</i> , 2021 , 12, 749291	8.4	5
166	Selected 1,3-Benzodioxine-Containing Chalcones as Multipotent Oxidase and Acetylcholinesterase Inhibitors. <i>ChemMedChem</i> , 2020 , 15, 2257-2263	3.7	5
165	In vitro and in vivo growth inhibitory activities of cryptolepine hydrate against several Babesia species and Theileria equi. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008489	4.8	5
164	BCG Vaccine-Induced Trained Immunity and COVID-19: Protective or Bystander?. <i>Infection and Drug Resistance</i> , 2021 , 14, 1169-1184	4.2	5
163	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
162	Bactericidal Activity of Larrea tridentata Hydroalcoholic Extract against Phytopathogenic Bacteria. <i>Agronomy</i> , 2021 , 11, 957	3.6	5
161	A longitudinal study of Babesia and Theileria infections in cattle in Sri Lanka. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2016 , 6, 20-27	1.2	5
160	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
159	Genetic Analysis of Babesia Isolates from Cattle with Clinical Babesiosis in Sri Lanka. <i>Journal of Clinical Microbiology</i> , 2018 , 56,	9.7	5
158	Combination of natural antivirals and potent immune invigorators: A natural remedy to combat COVID-19. <i>Phytotherapy Research</i> , 2021 ,	6.7	5
157	Impact of Sitagliptin in Non-Diabetic Covid-19 Patients. <i>Current Molecular Pharmacology</i> , 2021 ,	3.7	5
156	Fungal Endophyte: An Interactive Endosymbiont With the Capability of Modulating Host Physiology in Myriad Ways. <i>Frontiers in Plant Science</i> , 2021 , 12, 701800	6.2	5
155	A raising dawn of pentoxifylline in management of inflammatory disorders in Covid-19.. <i>Inflammopharmacology</i> , 2022 , 1	5.1	5
154	Effects of dihydroorotate dehydrogenase (DHODH) inhibitors on the growth of Theileria equi and Babesia caballi in vitro. <i>Experimental Parasitology</i> , 2017 , 176, 59-65	2.1	4
153	Development of unstable resistance to diminazene aceturate in Babesia bovis. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019 , 9, 87-92	4	4

152	Epidemiological survey of hemoprotozoan parasites in cattle from low-country wet zone in Sri Lanka. <i>Parasitology International</i> , 2019 , 71, 5-10	2.1	4
151	DB-AT: a 2015 update to the Full-parasites database brings a multitude of new transcriptomic data for apicomplexan parasites. <i>Nucleic Acids Research</i> , 2015 , 43, D631-6	20.1	4
150	Chemotherapeutic Potential of Extract: The cGMP-Specific PDE5 Inhibitor as Anti-Infertility Agent Following Long-Term Administration of Tramadol in Male Rats. <i>Antibiotics</i> , 2020 , 9,	4.9	4
149	Serosurvey of <i>Babesia bovis</i> and <i>Babesia bigemina</i> in cattle in Mongolia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018 , 13, 85-91	1.2	4
148	Molecular identification and antigenic characterization of a merozoite surface antigen and a secreted antigen of <i>Babesia canis</i> (BcMSA1 and BcSA1). <i>Parasites and Vectors</i> , 2016 , 9, 257	4	4
147	Recombinant methionine aminopeptidase protein of <i>Babesia microti</i> : immunobiochemical characterization as a vaccine candidate against human babesiosis. <i>Parasitology Research</i> , 2016 , 115, 3669-76	2.4	4
146	Molecular and biochemical characterization of methionine aminopeptidase of <i>Babesia bovis</i> as a potent drug target. <i>Veterinary Parasitology</i> , 2016 , 221, 14-23	2.8	4
145	Protein analysis of <i>Babesia caballi</i> merozoites by two-dimensional polyacrylamide gel electrophoresis and western blotting. <i>Journal of Veterinary Medical Science</i> , 2000 , 62, 323-7	1.1	4
144	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
143	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
142	Pregabalin induced reproductive toxicity and body weight changes by affecting caspase3 and leptin expression: Protective role of wheat germ oil. <i>Life Sciences</i> , 2020 , 260, 118344	6.8	4
141	Evaluation of the Hypoglycemic Activity of by Targeting Protein Tyrosine Phosphatase 1B. <i>Frontiers in Pharmacology</i> , 2021 , 12, 661803	5.6	4
140	Luteolin and cancer metastasis suppression: focus on the role of epithelial to mesenchymal transition. <i>Medical Oncology</i> , 2021 , 38, 66	3.7	4
139	Tafenoquine Is a Promising Drug Candidate for the Treatment of Babesiosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0020421	5.9	4
138	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
137	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
136	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
135	Iron-Zinc Co-Doped Titania Nanocomposite: Photocatalytic and Photobiocidal Potential in Combination with Molecular Docking Studies. <i>Catalysts</i> , 2021 , 11, 1112	4	4

134	Therapeutic efficacy of <i>Clompanus pubescens</i> 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
133	RON2, a novel gene in contains conserved, immunodominant B-cell epitopes that induce antibodies that block merozoite invasion. <i>Parasitology</i> , 2019 , 146, 1646-1654	2.7	3
132	Cocktail <i>Babesia bovis</i> antigens for global detection of <i>Babesia bovis</i> infection in cattle. <i>Experimental Parasitology</i> , 2019 , 206, 107758	2.1	3
131	Serological and molecular surveys of <i>Babesia bovis</i> and <i>Babesia bigemina</i> among native cattle and cattle imported from Thailand in Hue, Vietnam. <i>Journal of Veterinary Medical Science</i> , 2018 , 80, 333-336	1.1	3
130	RBC invasion and invasion-inhibition assays using free merozoites isolated after cold treatment of <i>Babesia bovis</i> in vitro culture. <i>Experimental Parasitology</i> , 2016 , 166, 10-5	2.1	3
129	Exploring multifunctional antioxidants as potential agents for management of neurological disorders.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 24458	5.1	3
128	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
127	New Ferulic Acid Derivatives Protect Against Carbon Tetrachloride-Induced Liver Injury in Rats. <i>The Open Biochemistry Journal</i> , 2019 , 13, 13-22	0.9	3
126	Drug screening of food and drug administration-approved compounds against <i>Babesia bovis</i> in vitro. <i>Experimental Parasitology</i> , 2020 , 210, 107831	2.1	3
125	Cytotoxic Chemotherapy as an Alternative for Systemic Treatment of Advanced Hepatocellular Carcinoma in Developing Countries. <i>Cancer Management and Research</i> , 2020 , 12, 12239-12248	3.6	3
124	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
123	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
122	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
121	Dairy-Derived and Egg White Proteins in Enhancing Immune System Against COVID-19. <i>Frontiers in Nutrition</i> , 2021 , 8, 629440	6.2	3
120	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
119	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
118	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
117	Ethnobotany, phytochemistry, pharmacology, and toxicity of <i>Centella asiatica</i> (L.) Urban: A comprehensive review. <i>Phytotherapy Research</i> , 2021 ,	6.7	3

116	Pan-Cancer Analysis of Immune Complement Signature C3/C5/C3AR1/C5AR1 in Association with Tumor Immune Evasion and Therapy Resistance. <i>Cancers</i> , 2021 , 13,	6.6	3
115	MALAT1: A Promising Therapeutic Target for the Treatment of Metastatic Colorectal Cancer. <i>Biochemical Pharmacology</i> , 2021 , 190, 114657	6	3
114	Irrigation Rationalization Boosts Wheat (L.) Yield and Reduces Rust Incidence under Arid Conditions. <i>BioMed Research International</i> , 2021 , 2021, 5535399	3	3
113	Enhanced Antibacterial Potential of Amoxicillin against Mediated by Lactobionic Acid Coated Zn-MOFs. <i>Antibiotics</i> , 2021 , 10,	4.9	3
112	Evaluation of the inhibitory effect of Zingiber officinale rhizome on Babesia and Theileria parasites. <i>Parasitology International</i> , 2021 , 85, 102431	2.1	3
111	COVID-19 and corticosteroids: a narrative review.. <i>Inflammopharmacology</i> , 2022 , 1	5.1	3
110	COVID-19 and erythrocrine function: The roller coaster and danger.. <i>International Journal of Immunopathology and Pharmacology</i> , 2022 , 36, 3946320221103151	3	3
109	Epidemiological survey of Anaplasma marginale in cattle and buffalo in Sri Lanka. <i>Journal of Veterinary Medical Science</i> , 2019 , 81, 1601-1605	1.1	2
108	Confers Macrophage-Based Cross-Protective Immunity Against Murine Malaria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 193	5.9	2
107	Babesia bovis BOV57, a Theileria parva P67 homolog, is an invasion-related, neutralization-sensitive antigen. <i>Infection, Genetics and Evolution</i> , 2017 , 54, 138-145	4.5	2
106	Expression and immunological characterization of the heat shock protein-70 homologue from Babesia bigemina. <i>Veterinary Parasitology</i> , 2012 , 190, 401-10	2.8	2
105	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
104	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
103	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
102	Fabrication and Biological Assessment of Antidiabetic EMangostin Loaded Nanosponges: In Vitro, In Vivo, and In Silico Studies. <i>Molecules</i> , 2021 , 26,	4.8	2
101	Apoferitin and Apoferitin-Capped Metal Nanoparticles Inhibit Arginine Kinase of. <i>Molecules</i> , 2020 , 25,	4.8	2
100	Quercetin Caused Redox Homeostasis Imbalance and Activated the Kynurenine Pathway (Running Title: Quercetin Caused Oxidative Stress). <i>Biology</i> , 2020 , 9,	4.9	2
99	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

98	and Studies of Flavonoids Isolated from as Potential Antidiarrheal Agents. <i>ACS Omega</i> , 2021 , 6, 15617-15624	4.8	2
97	Biomedical Applications of Rech. f.: In Vitro and In Vivo Approach. <i>Molecules</i> , 2021 , 26,	4.8	2
96	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
95	Control of Virulent Originating from Dairy Products and Cattle Environment Using Marine Algal Extracts, Silver Nanoparticles Thereof, and Quaternary Disinfectants. <i>Infection and Drug Resistance</i> , 2021 , 14, 2721-2739	4.2	2
94	HIV/AIDS Epidemic and COVID-19 Pandemic in Africa. <i>Frontiers in Genetics</i> , 2021 , 12, 670511	4.5	2
93	Testosterone in COVID-19: An Adversary Bane or Comrade Boon. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 666987	5.9	2
92	Effects of Methanolic Extract from Turmeric (<i>Curcuma longa</i>) against the In Vitro Multiplication of Several Babesia Species and Theileria equi. <i>Parasitologia</i> , 2021 , 1, 188-196		2
91	Antibacterial Potential of (Jacq) Willd Fruit against spp. of Aquaculture Importance.. <i>Animals</i> , 2022 , 12,	3.1	2
90	Production, Transmission, Pathogenesis, and Control of Dengue Virus: A Literature-Based Undivided Perspective.. <i>BioMed Research International</i> , 2021 , 2021, 4224816	3	2
89	In Vitro Cytotoxicity and Anti-HIV Activity of Crude Extracts of , and .. <i>Journal of Experimental Pharmacology</i> , 2021 , 13, 971-979	3	2
88	Synthesis of Silver and Gold Nanoparticles: Chemical and Green Synthesis Method and Its Toxicity Evaluation against Pathogenic Bacteria Using the ToxTrak Test. <i>Journal of Nanomaterials</i> , 2021 , 2021, 1-12	3.2	2
87	Target Specific Inhibition of Protein Tyrosine Kinase in Conjunction With Cancer and SARS-COV-2 by Olive Nutraceuticals.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 812565	5.6	2
86	Anticancer Properties of Curcumin Against Colorectal Cancer: A Review.. <i>Frontiers in Oncology</i> , 2022 , 12, 881641	5.3	2
85	Selinexor and COVID-19: The Neglected Warden.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 884228	5.6	2
84	Farsenyl pyrophosphate synthase is a potential molecular drug target of risedronate in Babesia bovis. <i>Parasitology International</i> , 2013 , 62, 189-92	2.1	1
83	C-Terminal region of 48-kDa rhoptry protein for serological detection of Babesia caballi antibodies in horses. <i>Parasitology International</i> , 2012 , 61, 493-6	2.1	1
82	In vivo antibabesial activity and bioinformatic analysis of compounds derived from the Medicines for Malaria Venture box against Babesia microti.. <i>Molecular and Biochemical Parasitology</i> , 2021 , 247, 111444	1.9	1
81	MMV020275 and MMV020490, promising compounds from malaria box for the treatment of equine piroplasmiasis.. <i>Ticks and Tick-borne Diseases</i> , 2022 , 13, 101904	3.6	1

80	Characterization and phylogeny of fungi isolated from industrial wastewater using multiple genes.. <i>Scientific Reports</i> , 2022 , 12, 2094	4.9	1
79	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
78	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
77	Chemical Fingerprint of Non-aged Artisanal Sugarcane Spirits Using Kohonen Artificial Neural Network. <i>Food Analytical Methods</i> , 2022 , 15, 890	3.4	1
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	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
68	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
67	<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
66	Molecular epidemiology of anaplasmosis in small ruminants along a human-livestock-wildlife interface in Uganda. <i>Heliyon</i> , 2021 , 7, e05688	3.6	1
65	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
64	Efficacy of grape seed hydro-alcoholic extract in the treatment of experimentally <i>Pasteurella multocida</i> infected rabbits. <i>Veterinary Medicine and Science</i> , 2021 , 7, 923-934	2.1	1
63	Radioprotective Potential of Nutraceuticals and their Underlying Mechanism of Action. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 ,	2.2	1

62	A Comprehensive Review on the Medicinal Importance; Biological and Therapeutic Efficacy of <i>Lagenaria siceraria</i> (Mol.) (Bottle Gourd) Standley Fruit. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 1788-1803	3	1
61	A comparative time-dependent study of hematology, serum gastrin concentrations, and gastroscopic assessment of meloxicam-induced gastric ulceration in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 2196-2204	3.1	1
60	Sedative-hypnotic effect and in silico study of dinaphthodiospyrols isolated from <i>Diospyros lotus</i> Linn. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111745	7.5	1
59	Toxicity assessment of metallic nickel nanoparticles in various biological models: An interplay of reactive oxygen species, oxidative stress, and apoptosis. <i>Toxicology and Industrial Health</i> , 2021 , 37, 635-651	1.8	1
58	Bio-oriented synthesis of new sulphadiazine derivatives for urease inhibition and their pharmacokinetic analysis. <i>Scientific Reports</i> , 2021 , 11, 18973	4.9	1
57	Morphological and metabolomics impact of sublethal doses of natural compounds and its nanoemulsions in <i>Bacillus cereus</i> . <i>Food Research International</i> , 2021 , 149, 110658	7	1
56	Antimicrobial and antibiofilm potential of <i>Curcuma longa</i> Linn. Rhizome extract against biofilm producing <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> isolates. <i>Cellular and Molecular Biology</i> , 2021 , 67, 17-23	1.1	1
55	A Seroepidemiological Survey of and in Horses in Mongolia. <i>Journal of Parasitology</i> , 2019 , 105, 580-586	0.9	1
54	Cytotoxicity and anti-HIV activities of extracts of the twigs of <i>Croton dichogamus</i> Pax.. <i>BMC Complementary Medicine and Therapies</i> , 2022 , 22, 49	2.9	1
53	Emerging Anthelmintic Resistance in Poultry: Can Ethnopharmacological Approaches Offer a Solution?. <i>Frontiers in Pharmacology</i> , 2021 , 12, 774896	5.6	1
52	The Prospective Effect of Allopurinol on the Oxidative Stress Index and Endothelial Dysfunction in Covid-19.. <i>Inflammation</i> , 2022 , 1	5.1	1
51	Identification of promising multi-targeting inhibitors of obesity from <i>Vernonia amygdalina</i> through computational analysis.. <i>Molecular Diversity</i> , 2022 , 1	3.1	1
50	Beneficial Role of Selenium (Se) Biofortification in Developing Resilience Against Potentially Toxic Metal and Metalloid Stress in Crops: Recent Trends in Genetic Engineering and Omics Approaches. <i>Journal of Soil Science and Plant Nutrition</i> , 1	3.2	1
49	Antidiabetic Activity of Elephant Grass (<i>Cenchrus Purpureus</i> (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
48	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
47	Production and Profitability of Hybrid Rice Is Influenced by Different Nutrient Management Practices. <i>Agriculture (Switzerland)</i> , 2022 , 12, 4	3	1
46	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
45	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

44	Trimetazidine and COVID-19-induced acute cardiac injury: a missed key.. <i>International Journal of Clinical Pharmacy</i> , 2022 , 1	2.3	1
43	Computational Study of the Phytochemical Constituents from Uncaria tomentosa Stem Bark against SARS-CoV-2 Omicron Spike Protein. <i>Journal of Chemistry</i> , 2022 , 2022, 1-19	2.3	1
42	Fabrication and Evaluation of Voriconazole Loaded Transthesosomal Gel for Enhanced Antifungal and Antileishmanial Activity. <i>Molecules</i> , 2022 , 27, 3347	4.8	1
41	The GP-45 Protein, a Highly Variable Antigen from Babesia bigemina, Contains Conserved B-Cell Epitopes in Geographically Distant Isolates. <i>Pathogens</i> , 2022 , 11, 591	4.5	1
40	Hyperviscosity syndrome in COVID-19 and related vaccines: exploring of uncertainties. <i>Clinical and Experimental Medicine</i> ,	4.9	1
39	Primary Babesia rodhaini infection followed by recovery confers protective immunity against B. rodhaini reinfection and Babesia microti challenge infection in mice. <i>Experimental Parasitology</i> , 2016 , 169, 6-12	2.1	0
38	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
37	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
36	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
35	Glyphaeaside C- enriched extract of Glyphaea brevis restored the antioxidant and reproductive integrity of 1,4-Dinitrobenzene-intoxicated rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 112359	7.5	0
34	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
33	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
32	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
31	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
30	Zika virus endemic challenges during COVID-19 pandemic in Africa. <i>Tropical Medicine and Health</i> , 2021 , 49, 82	3.4	0
29	Possible Role of Regulatory B Cells in Different Beh \ddot{u} t Disease Phenotypes and Therapies: First Report from Egypt. <i>Journal of Inflammation Research</i> , 2021 , 14, 737-744	4.8	0
28	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
27	Drug Screening Analysis against the Overexpression of Gene in Different Cancer Treatments. <i>BioMed Research International</i> , 2021 , 2021, 5515692	3	0

26	Anti-piroplasma activity of 2-methylbutane galloyl glycosides from <i>Saxifraga spinulosa</i> . <i>Phytochemistry Letters</i> , 2021 , 43, 135-139	1.9	o
25	Impact of using pyronaridine tetrphosphate- 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	o
24	Preclinical prediction of phytochemicals identified from cannabis as novel inhibitors of TEX 11, DHCR24, and CatSper 1 in fertility drug design. <i>Informatics in Medicine Unlocked</i> , 2021 , 26, 100747	5.3	o
23	In Vivo and In Vitro Evaluation of Preventive Activity of Inflammation and Free Radical Scavenging Potential of Plant Extracts from <i>Oldenlandia corymbosa</i> L.. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9073 ^{2.6}	2.6	o
22	Asymptomatic and sub-microscopic <i>Plasmodium falciparum</i> infection in children in the Mount Cameroon area: a cross-sectional study on altitudinal influence, haematological parameters and risk factors. <i>Malaria Journal</i> , 2021 , 20, 382	3.6	o
21	In vitro screening of novel anti- <i>Babesia gibsoni</i> drugs from natural products. <i>Parasitology International</i> , 2021 , 85, 102437	2.1	o
20	(<i>J. Thomps. Dandy</i>): 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	o
19	Trifluoromethane abrogates Lead Acetate Neurotoxicity in Male Wistar Rats viz Antiamyloidogenesis, Antiglutaminergic, and Anticholinesterase Activities. <i>Annals of Neurosciences</i> , 097275312210776	1.1	o
18	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	o
17	Deciphering the immunoboosting potential of macro and micronutrients in COVID support therapy.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	o
16	Diacerein ameliorates letrozole-induced polycystic ovarian syndrome in rats.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112870	7.5	o
15	Extract Palliates Redox Imbalance and Inflammation in Diabetic Rats by Upregulating Nrf-2 Gene.. <i>International Journal of Inflammation</i> , 2021 , 2021, 9778486	6.4	o
14	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	o
13	Sensorial and chemical analysis of biscuits prepared by incorporating <i>Moringa</i> flower powder and leaf powder. <i>International Journal of Food Properties</i> , 2022 , 25, 894-906	3	o
12	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	o
11	Drug Discovery against <i>Babesia</i> and <i>Toxoplasma</i> 2011 , 453-467		
10	Discovering the Potent Inhibitors Against and by Repurposing the Natural Product Compounds.. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 762107	3.1	
9	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	

- | | | |
|---|---|-----|
| 8 | Expressional repression of hepatic cytochrome P450 2d in ICR mice infected with Babesia microti. <i>FASEB Journal</i> , 2012 , 26, 928.4 | 0.9 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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} | 2.8 |
| 3 | GC-MS Profile, Antioxidant Activity, and In Silico Study of the Essential Oil from Schinus molle L. Leaves in the Presence of Mosquito Juvenile Hormone-Binding Protein (mJHBP) from Aedes aegypti. <i>BioMed Research International</i> , 2022 , 2022, 1-16 | 3 |
| 2 | Fungal analysis and mineral composition of sorghum bicolor. <i>International Journal of Food Properties</i> , 2022 , 25, 1279-1289 | 3 |
| 1 | Antimalarial phytochemicals as potential inhibitors of SARS-CoV-2 guanine N7-methyltransferase (nsp 14): an integrated computational approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 1-23 | 3.6 |