

# Gaber El-Saber Batiha

## List of Publications by Year in descending order

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375  
papers

9,865  
citations

61977

43  
h-index

79691

73  
g-index

392  
all docs

392  
docs citations

392  
times ranked

7780  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.5	403
2	Chemical Constituents and Pharmacological Activities of Garlic ( <i>Allium sativum</i> L.): A Review. <i>Nutrients</i> , 2020, 12, 872.	4.1	389
3	The Pharmacological Activity, Biochemical Properties, and Pharmacokinetics of the Major Natural Polyphenolic Flavonoid: Quercetin. <i>Foods</i> , 2020, 9, 374.	4.3	358
4	<i>Syzygium aromaticum</i> L. (Myrtaceae): Traditional Uses, Bioactive Chemical Constituents, Pharmacological and Toxicological Activities. <i>Biomolecules</i> , 2020, 10, 202.	4.0	251
5	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	4.7	244
6	&lt;p&gt;Methicillin-Resistant &lt;em&gt;Staphylococcus aureus&lt;/em&gt; (MRSA): One Health Perspective Approach to the Bacterium Epidemiology, Virulence Factors, Antibiotic-Resistance, and Zoonotic Impact&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 3255-3265.	2.7	185
7	Traditional Uses, Bioactive Chemical Constituents, and Pharmacological and Toxicological Activities of <i>Glycyrrhiza glabra</i> L. (Fabaceae). <i>Biomolecules</i> , 2020, 10, 352.	4.0	180
8	Development of a multiplex loop-mediated isothermal amplification (mLAMP) method for the simultaneous detection of bovine <i>Babesia</i> parasites. <i>Journal of Microbiological Methods</i> , 2007, 71, 281-287.	1.6	151
9	Biological Properties, Bioactive Constituents, and Pharmacokinetics of Some <i>Capsicum</i> spp. and Capsaicinoids. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5179.	4.1	110
10	Application of natural antimicrobials in food preservation: Recent views. <i>Food Control</i> , 2021, 126, 108066.	5.5	109
11	Avermectin Derivatives, Pharmacokinetics, Therapeutic and Toxic Dosages, Mechanism of Action, and Their Biological Effects. <i>Pharmaceuticals</i> , 2020, 13, 196.	3.8	103
12	Biosensors as a future diagnostic approach for COVID-19. <i>Life Sciences</i> , 2021, 273, 119117.	4.3	103
13	Neutrophil Extracellular Traps (NETs) and Covid-19: A new frontiers for therapeutic modality. <i>International Immunopharmacology</i> , 2022, 104, 108516.	3.8	103
14	Molecular and serological prevalence of <i>Babesia bovis</i> and <i>Babesia bigemina</i> in water buffaloes in the northeast region of Thailand. <i>Veterinary Parasitology</i> , 2011, 178, 201-207.	1.8	92
15	Curcumin Nanoparticles as Promising Therapeutic Agents for Drug Targets. <i>Molecules</i> , 2021, 26, 4998.	3.8	87
16	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, 431.	3.5	85
17	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.	5.3	83
18	COVID-19 in Relation to Hyperglycemia and Diabetes Mellitus. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644095.	2.4	79

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19	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.	4.4	79
20	A Review on Equine Piroplasmiasis: Epidemiology, Vector Ecology, Risk Factors, Host Immunity, Diagnosis and Control. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1736.	2.6	78
21	The Looming Effects of Estrogen in Covid-19: A Rocky Rollout. <i>Frontiers in Nutrition</i> , 2021, 8, 649128.	3.7	76
22	Bioactive Compounds, Pharmacological Actions, and Pharmacokinetics of Wormwood ( <i>Artemisia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	75
23	Roles of CD4 <sup>+</sup> T Cells and Gamma Interferon in Protective Immunity against <i>Babesia microti</i> Infection in Mice. <i>Infection and Immunity</i> , 1999, 67, 4143-4148.	2.2	75
24	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.	2.6	71
25	Antibiofilm and antivirulence potential of silver nanoparticles against multidrug-resistant <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2021, 11, 10751.	3.3	70
26	Development of loop-mediated isothermal amplification (LAMP) method for diagnosis of equine piroplasmiasis. <i>Veterinary Parasitology</i> , 2007, 143, 155-160.	1.8	69
27	An epidemiological survey of bovine <i>Babesia</i> and <i>Theileria</i> parasites in cattle, buffaloes, and sheep in Egypt. <i>Parasitology International</i> , 2015, 64, 79-85.	1.3	68
28	Prevalence and genetic diversity of equine piroplasms in Tov province, Mongolia. <i>Infection, Genetics and Evolution</i> , 2013, 16, 178-185.	2.3	65
29	Optimization of a Fluorescence-Based Assay for Large-Scale Drug Screening against <i>Babesia</i> and <i>Theileria</i> Parasites. <i>PLoS ONE</i> , 2015, 10, e0125276.	2.5	65
30	Rapid Immunochromatographic Test Using Recombinant SAG2 for Detection of Antibodies against <i>Toxoplasma gondii</i> in Cats. <i>Journal of Clinical Microbiology</i> , 2004, 42, 351-353.	3.9	62
31	Dendrimers: A New Race of Pharmaceutical Nanocarriers. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	62
32	Nanomedicine as a promising approach for diagnosis, treatment and prophylaxis against COVID-19. <i>Nanomedicine</i> , 2020, 15, 2085-2102.	3.3	60
33	Improved in vitro Cultivation of <i>Babesia caballi</i> . <i>Journal of Veterinary Medical Science</i> , 1997, 59, 479-481.	0.9	57
34	Growth-Inhibitory Effect of Heparin on <i>Babesia</i> Parasites. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 236-241.	3.2	57
35	Apicoplast-Targeting Antibacterials Inhibit the Growth of <i>Babesia</i> Parasites. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3196-3206.	3.2	56
36	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. <i>Natural Product Reports</i> , 2021, 38, 1282-1329.	10.3	56

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37	Inhibitory effect of allicin on the growth of Babesia and Theileria equi parasites. Parasitology Research, 2014, 113, 275-283.	1.6	53
38	Sequential doxycycline and colchicine combination therapy in Covid-19: The salutary effects. Pulmonary Pharmacology and Therapeutics, 2021, 67, 102008.	2.6	53
39	The potential role of neopterin in Covid-19: a new perspective. Molecular and Cellular Biochemistry, 2021, 476, 4161-4166.	3.1	53
40	Artesunate, a potential drug for treatment of Babesia infection. Parasitology International, 2010, 59, 481-486.	1.3	51
41	High-mobility group box 1 (HMGB1) in COVID-19: extrapolation of dangerous liaisons. Inflammopharmacology, 2022, 30, 811-820.	3.9	50
42	Pleurotus sajor-caju-Mediated Synthesis of Silver and Gold Nanoparticles Active against Colon Cancer Cell Lines: A New Era of Herbonanocutics. Molecules, 2020, 25, 3091.	3.8	49
43	An Overview on the Potential Hazards of Pyrethroid Insecticides in Fish, with Special Emphasis on Cypermethrin Toxicity. Animals, 2021, 11, 1880.	2.3	49
44	Detection of gyrA and parC Mutations and Prevalence of Plasmid-Mediated Quinolone Resistance Genes in Klebsiella pneumoniae. Infection and Drug Resistance, 2021, Volume 14, 555-563.	2.7	48
45	Niclosamide for Covid-19: bridging the gap. Molecular Biology Reports, 2021, 48, 8195-8202.	2.3	47
46	Inhibitory effect of terpene nerolidol on the growth of Babesia parasites. Parasitology International, 2010, 59, 278-282.	1.3	46
47	Comparative evaluation of the sensitivity of LAMP, PCR and in vitro culture methods for the diagnosis of equine piroplasmosis. Parasitology Research, 2007, 100, 1165-1168.	1.6	44
48	Role of leukotriene pathway and montelukast in pulmonary and extrapulmonary manifestations of Covid-19: The enigmatic entity. European Journal of Pharmacology, 2021, 904, 174196.	3.5	44
49	Evaluation of the in vitro growth-inhibitory effect of epoxomicin on Babesia parasites. Veterinary Parasitology, 2010, 167, 19-27.	1.8	43
50	Pleiotropic Effects of Tetracyclines in the Management of COVID-19: Emerging Perspectives. Frontiers in Pharmacology, 2021, 12, 642822.	3.5	43
51	Effects of $\beta$ -Blockers on the Sympathetic and Cytokines Storms in Covid-19. Frontiers in Immunology, 2021, 12, 749291.	4.8	43
52	Covid-19 and development of heart failure: mystery and truth. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 2013-2021.	3.0	41
53	Inhibitory effects of Syzygium aromaticum and Camellia sinensis methanolic extracts on the growth of Babesia and Theileria parasites. Ticks and Tick-borne Diseases, 2019, 10, 949-958.	2.7	40
54	Babesia bigemina: In Vitro and in Vivo Effects of Curdlan Sulfate on Growth of Parasites. Experimental Parasitology, 1998, 90, 290-293.	1.2	39

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55	Detection of <i>Babesia caballi</i> infection by enzyme-linked immunosorbent assay using recombinant 48-kDa merozoite rhoptry protein. <i>International Journal for Parasitology</i> , 2000, 30, 633-635.	3.1	39
56	Large-scale drug screening against <i>Babesia divergens</i> parasite using a fluorescence-based high-throughput screening assay. <i>Veterinary Parasitology</i> , 2016, 227, 93-97.	1.8	39
57	Inhibitory effects of fluoroquinolone antibiotics on <i>Babesia divergens</i> and <i>Babesia microti</i> , blood parasites of veterinary and zoonotic importance. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1605-1615.	2.7	39
58	Ellagic acid microspheres restrict the growth of <i>Babesia</i> and <i>Theileria</i> in vitro and <i>Babesia microti</i> in vivo. <i>Parasites and Vectors</i> , 2019, 12, 269.	2.5	39
59	The potential ameliorative impacts of cerium oxide nanoparticles against fipronil-induced hepatic steatosis. <i>Scientific Reports</i> , 2021, 11, 1310.	3.3	39
60	COVID-19 and corticosteroids: a narrative review. <i>Inflammopharmacology</i> , 2022, 30, 1189-1205.	3.9	39
61	Evaluation of the in vitro and in vivo inhibitory effect of thymoquinone on piroplasm parasites. <i>Parasites and Vectors</i> , 2019, 12, 37.	2.5	38
62	Arginine vasopressin and pathophysiology of COVID-19: An innovative perspective. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112193.	5.6	38
63	<i>Uncaria tomentosa</i> (Willd. ex Schult.) DC.: A Review on Chemical Constituents and Biological Activities. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2668.	2.5	37
64	The possible role of ursolic acid in Covid-19: A real game changer. <i>Clinical Nutrition ESPEN</i> , 2022, 47, 414-417.	1.2	37
65	Expression of C-terminal truncated and full-length <i>Babesia bigemina</i> rhoptry-associated protein 1 and their potential use in enzyme-linked immunosorbent assay. <i>Veterinary Parasitology</i> , 2006, 137, 28-35.	1.8	36
66	Bee Venom—A Potential Complementary Medicine Candidate for SARS-CoV-2 Infections. <i>Frontiers in Public Health</i> , 2020, 8, 594458.	2.7	36
67	Phytochemical Screening and Antiprotozoal Effects of the Methanolic <i>Berberis Vulgaris</i> and Acetonic <i>Rhus Coriaria</i> Extracts. <i>Molecules</i> , 2020, 25, 550.	3.8	36
68	Epidemiology of Trypanosomiasis in Wildlife—Implications for Humans at the Wildlife Interface in Africa. <i>Frontiers in Veterinary Science</i> , 2021, 8, 621699.	2.2	36
69	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.	2.7	36
70	Evaluation of in vitro and in vivo inhibitory effects of fusidic acid on <i>Babesia</i> and <i>Theileria</i> parasites. <i>Veterinary Parasitology</i> , 2013, 191, 1-10.	1.8	35
71	Infection pattern, case fatality rate and spread of Lassa virus in Nigeria. <i>BMC Infectious Diseases</i> , 2021, 21, 149.	2.9	35
72	Impact of Sitagliptin on Non-diabetic Covid-19 Patients. <i>Current Molecular Pharmacology</i> , 2022, 15, 683-692.	1.5	35

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73	Macrophages Are the Determinant of Resistance to and Outcome of Nonlethal <i>Babesia microti</i> Infection in Mice. <i>Infection and Immunity</i> , 2015, 83, 8-16.	2.2	34
74	The Rise of SARS-CoV-2 Variants and the Role of Convalescent Plasma Therapy for Management of Infections. <i>Life</i> , 2021, 11, 734.	2.4	34
75	Interference With the AMPK $\pm$ /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 Reprofitting for the Management of Ulcerative Colitis. <i>Frontiers in Pharmacology</i> , 2021, 12, 719984.	3.5	34
76	Fungal Endophyte: An Interactive Endosymbiont With the Capability of Modulating Host Physiology in Myriad Ways. <i>Frontiers in Plant Science</i> , 2021, 12, 701800.	3.6	33
77	Algae or Protozoa: Phylogenetic Position of Euglenophytes and Dinoflagellates as Inferred from Mitochondrial Sequences. <i>Journal of Molecular Evolution</i> , 1997, 45, 295-300.	1.8	32
78	Secretion of a new spherical body protein of <i>Babesia bovis</i> into the cytoplasm of infected erythrocytes. <i>Molecular and Biochemical Parasitology</i> , 2011, 178, 40-45.	1.1	32
79	Serological survey of <i>Babesia bovis</i> and <i>Babesia bigemina</i> in cattle in South Africa. <i>Veterinary Parasitology</i> , 2011, 182, 337-342.	1.8	32
80	Case Report: Hyperbilirubinemia in Gilbert Syndrome Attenuates Covid-19-Induced Metabolic Disturbances. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 642181.	2.4	32
81	The Prospective Effect of Allopurinol on the Oxidative Stress Index and Endothelial Dysfunction in Covid-19. <i>Inflammation</i> , 2022, 45, 1651-1667.	3.8	32
82	Clofazimine Inhibits the Growth of <i>Babesia</i> and <i>Theileria</i> Parasites <i>in Vitro</i> and <i>In Vivo</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2739-2746.	3.2	31
83	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, 1996.	3.8	31
84	Chemical Constituents, <i>In Vitro</i> Antioxidant Activity and <i>In Silico</i> Study on NADPH Oxidase of <i>Allium sativum</i> L. (Garlic) Essential Oil. <i>Antioxidants</i> , 2021, 10, 1844.	5.1	31
85	Hypertension and its management in COVID-19 patients: The assorted view. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2021, 11, 200121.	1.1	31
86	Anticancer Properties of Curcumin Against Colorectal Cancer: A Review. <i>Frontiers in Oncology</i> , 2022, 12, 881641.	2.8	30
87	Development and evaluation of a nested PCR based on spherical body protein 2 gene for the diagnosis of <i>Babesia bovis</i> infection. <i>Veterinary Parasitology</i> , 2010, 169, 45-50.	1.8	29
88	Evaluation of the inhibitory effect of N-acetyl-L-cysteine on <i>Babesia</i> and <i>Theileria</i> parasites. <i>Experimental Parasitology</i> , 2017, 179, 43-48.	1.2	29
89	Gas chromatography-mass spectrometry analysis, phytochemical screening and antiprotozoal effects of the methanolic <i>Viola tricolor</i> and acetonetic <i>Laurus nobilis</i> extracts. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 87.	2.7	29
90	Imidazole derivatives as antiparasitic agents and use of molecular modeling to investigate the structure-activity relationship. <i>Parasitology Research</i> , 2020, 119, 1925-1941.	1.6	29

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91	Levamisole Therapy in COVID-19. <i>Viral Immunology</i> , 2021, 34, 722-725.	1.3	29
92	Albendazole-loaded cubosomes interrupt the ERK1/2-HIF-1 $\alpha$ -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.	5.6	29
93	A raising dawn of pentoxifylline in management of inflammatory disorders in Covid-19. <i>Inflammopharmacology</i> , 2022, 30, 799-809.	3.9	29
94	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.	2.7	28
95	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.	1.8	28
96	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.	2.7	28
97	Saussurea lappa Ethanolic 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, 396.	5.1	28
98	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.	3.0	28
99	Development of a Rapid Immunochromatographic Test for Simultaneous Serodiagnosis of Bovine Babesiosis Caused by Babesia bovis and Babesia bigemina. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 117-121.	1.4	28
100	Identification of Babesia bovis l-lactate dehydrogenase as a potential chemotherapeutical target against bovine babesiosis. <i>Molecular and Biochemical Parasitology</i> , 2004, 136, 165-172.	1.1	27
101	PCR detection of Babesia ovata from questing ticks in Japan. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 305-310.	2.7	27
102	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.	3.3	27
103	Dapsone Ameliorates Isoproterenol-Induced Myocardial Infarction via Nrf2/ HO-1; TLR4/ TNF- $\alpha$ Signaling Pathways and the Suppression of Oxidative Stress, Inflammation, and Apoptosis in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 669679.	3.5	27
104	Biodegradation and decolorization of textile dyes by bacterial strains: a biological approach for wastewater treatment. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 1381-1393.	2.8	27
105	Antidiarrheal and Antibacterial Activities of Monterey Cypress Phytochemicals: In Vivo and In Vitro Approach. <i>Molecules</i> , 2022, 27, 346.	3.8	27
106	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.	3.3	27
107	The crucial role of prolactin-lactogenic hormone in Covid-19. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 1381-1392.	3.1	27
108	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.	2.6	27

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109	Genetic characterization of Babesia and Theileria parasites in water buffaloes in Sri Lanka. <i>Veterinary Parasitology</i> , 2014, 200, 24-30.	1.8	26
110	Evaluation of a Fluorescence-Based Method for Antibabesial Drug Screening. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4713-4717.	3.2	26
111	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.	3.3	26
112	Molecular and serological detection of bovine babesiosis in Indonesia. <i>Parasites and Vectors</i> , 2017, 10, 550.	2.5	26
113	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.	1.8	26
114	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.	5.3	26
115	Natural Products Modulating Angiotensin Converting Enzyme 2 (ACE2) as Potential COVID-19 Therapies. <i>Frontiers in Pharmacology</i> , 2021, 12, 629935.	3.5	26
116	Impacting the Remedial Potential of Nano Delivery-Based Flavonoids for Breast Cancer Treatment. <i>Molecules</i> , 2021, 26, 5163.	3.8	26
117	Molecular Characterization of a New Babesia bovis Thrombospondin-Related Anonymous Protein (BbTRAP2). <i>PLoS ONE</i> , 2013, 8, e83305.	2.5	25
118	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.	3.4	25
119	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.	2.7	25
120	Effects of Olive Leaf Extracts as Natural Preservative on Retailed Poultry Meat Quality. <i>Foods</i> , 2020, 9, 1017.	4.3	25
121	Phytochemical Characterization and Chemotherapeutic Potential of Cinnamomum verum Extracts on the Multiplication of Protozoan Parasites In Vitro and In Vivo. <i>Molecules</i> , 2020, 25, 996.	3.8	25
122	Empagliflozin adjunct with metformin for the inhibition of hepatocellular carcinoma progression: Emerging approach for new application. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112455.	5.6	25
123	The PCR detection and phylogenetic characterization of Babesia microti in questing ticks in Mongolia. <i>Parasitology International</i> , 2015, 64, 527-532.	1.3	24
124	Ganoderma Lucidum from Red Mushroom Attenuates Formaldehyde-Induced Liver Damage in Experimental Male Rat Model. <i>Biology</i> , 2020, 9, 313.	2.8	24
125	Vinpocetine is the forthcoming adjuvant agent in the management of COVID-19. <i>Future Science OA</i> , 2022, 8, .	1.9	24
126	Hemolytic anemia in COVID-19. <i>Annals of Hematology</i> , 2022, 101, 1887-1895.	1.8	24



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127	Transfection of <i>Babesia bovis</i> by Double Selection with WR99210 and Blasticidin-S and Its Application for Functional Analysis of Thioredoxin Peroxidase-1. <i>PLoS ONE</i> , 2015, 10, e0125993.	2.5	23
128	<i>Babesia ovata</i> : Taxonomy, phylogeny and epidemiology. <i>Veterinary Parasitology</i> , 2016, 229, 99-106.	1.8	23
129	Factors Associated with Increased Morbidity and Mortality of Obese and Overweight COVID-19 Patients. <i>Biology</i> , 2020, 9, 280.	2.8	23
130	Testosterone in COVID-19: An Adversary Bane or Comrade Boon. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 666987.	3.9	23
131	Physostigmine: A Plant Alkaloid Isolated from <i>Physostigma venenosum</i> : A Review on Pharmacokinetics, Pharmacological and Toxicological Activities. <i>Journal of Drug Delivery and Therapeutics</i> , 2020, 10, 187-190.	0.5	23
132	Ag NPs supported chitosan-agarose modified Fe <sub>3</sub> O <sub>4</sub> 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.	7.5	23
133	Diacerein ameliorates letrozole-induced polycystic ovarian syndrome in rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112870.	5.6	23
134	A Computational Approach to Elucidate the Interactions of Chemicals From <i>Artemisia annua</i> Targeted Toward SARS-CoV-2 Main Protease Inhibition for COVID-19 Treatment. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	23
135	The effects of nitidine chloride and camptothecin on the growth of <i>Babesia</i> and <i>Theileria</i> parasites. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1192-1201.	2.7	22
136	The effects of trans-chalcone and chalcone 4 hydrate on the growth of <i>Babesia</i> and <i>Theileria</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007030.	3.0	22
137	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.	6.0	22
138	Understanding the possible role of endocannabinoid system in obesity. <i>Prostaglandins and Other Lipid Mediators</i> , 2021, 152, 106520.	1.9	22
139	Factors Behind the Higher COVID-19 Risk in Diabetes: A Critical Review. <i>Frontiers in Public Health</i> , 2021, 9, 591982.	2.7	22
140	Inhibitory effects of methanolic <i>Olea europaea</i> and acetonic <i>Acacia laeta</i> on growth of <i>Babesia</i> and <i>Theileria</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , 2019, 12, 425.	0.8	22
141	Gene Therapy Approach with an Emphasis on Growth Factors: Theoretical and Clinical Outcomes in Neurodegenerative Diseases. <i>Molecular Neurobiology</i> , 2022, 59, 191-233.	4.0	22
142	Seroprevalence of <i>Babesia</i> infections of dairy cows in northern Thailand. <i>Veterinary Parasitology</i> , 2010, 170, 193-196.	1.8	21
143	Evaluation of the inhibitory effect of ivermectin on the growth of <i>Babesia</i> and <i>Theileria</i> parasites in vitro and in vivo. <i>Tropical Medicine and Health</i> , 2019, 47, 42.	2.8	21
144	CD19 <sup>+</sup> CD24 <sup>hi</sup> CD38 <sup>hi</sup> Regulatory B Cells and Memory B Cells in Periodontitis: Association with Pro-Inflammatory and Anti-Inflammatory Cytokines. <i>Vaccines</i> , 2020, 8, 340.	4.4	21

#	ARTICLE	IF	CITATIONS
145	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, 253.	4.4	21
146	Ethnobotany, phytochemistry, pharmacology, and toxicity of <i>Centella asiatica</i> (L.) Urban: A comprehensive review. <i>Phytotherapy Research</i> , 2021, 35, 6624-6654.	5.8	21
147	Deep Learning and Structure-Based Virtual Screening for Drug Discovery against NEK7: A Novel Target for the Treatment of Cancer. <i>Molecules</i> , 2022, 27, 4098.	3.8	21
148	Cocktail of <i>Theileria equi</i> antigens for detecting infection in equines. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 977-981.	1.2	20
149	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, 3479.	3.8	20
150	Zinc Metalloproteins in Epigenetics and Their Crosstalk. <i>Life</i> , 2021, 11, 186.	2.4	20
151	Thiourea Derivatives, Simple in Structure but Efficient Enzyme Inhibitors and Mercury Sensors. <i>Molecules</i> , 2021, 26, 4506.	3.8	20
152	MALAT1: A Promising Therapeutic Target for the Treatment of Metastatic Colorectal Cancer. <i>Biochemical Pharmacology</i> , 2021, 190, 114657.	4.4	20
153	Resveratrol and cyclodextrins, an easy alliance: Applications in nanomedicine, green chemistry and biotechnology. <i>Biotechnology Advances</i> , 2021, 53, 107844.	11.7	20
154	Selinexor and COVID-19: The Neglected Warden. <i>Frontiers in Pharmacology</i> , 2022, 13, 884228.	3.5	20
155	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.	1.2	19
156	Safety and efficacy of hydroxyurea and eflornithine against most blood parasites <i>Babesia</i> and <i>Theileria</i> . <i>PLoS ONE</i> , 2020, 15, e0228996.	2.5	19
157	Diacerein protects rats with liver ischemia/reperfusion damage: Down-regulation of TLR4/ NF- $\kappa$ B signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111063.	5.6	19
158	Luteolin and cancer metastasis suppression: focus on the role of epithelial to mesenchymal transition. <i>Medical Oncology</i> , 2021, 38, 66.	2.5	19
159	Genetic diversity in <i>Trypanosoma theileri</i> from Sri Lankan cattle and water buffaloes. <i>Veterinary Parasitology</i> , 2015, 207, 335-341.	1.8	18
160	Seroprevalence and risk factors associated with exposure of water buffalo ( <i>Bubalus bubalis</i> ) to <i>Neospora caninum</i> in northeast Thailand. <i>Veterinary Parasitology</i> , 2015, 207, 156-160.	1.8	18
161	Genetic Analysis of <i>Babesia</i> Isolates from Cattle with Clinical Babesiosis in Sri Lanka. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	18
162	Altered redox status, DNA damage and modulation of L-tryptophan metabolism contribute to antimicrobial action of curcumin. <i>Heliyon</i> , 2020, 6, e03495.	3.2	18

#	ARTICLE	IF	CITATIONS
163	Silver nanoparticles restrict microbial growth by promoting oxidative stress and DNA damage. EXCLI Journal, 2020, 19, 492-500.	0.7	18
164	Sterculia tragacantha Lindl Leaf Extract Ameliorates STZ-Induced Diabetes, Oxidative Stress, Inflammation and Neuronal Impairment. Journal of Inflammation Research, 2021, Volume 14, 6749-6764.	3.5	18
165	Vincamine Modulates the Effect of Pantoprazole in Renal Ischemia/Reperfusion Injury by Attenuating MAPK and Apoptosis Signaling Pathways. Molecules, 2022, 27, 1383.	3.8	18
166	Therapeutic efficacy of <i>Clompanus pubescens</i> leaves fractions via downregulation of neuronal cholinesterases/Na <sup>+</sup> -K <sup>+</sup> ATPase/IL-1 $\beta$ , and improving the neurocognitive and antioxidants status of streptozotocin-induced diabetic rats. Biomedicine and Pharmacotherapy, 2022, 148, 112730.	5.6	18
167	Ultrastructural characteristics of <i>Babesia caballi</i> in equine erythrocytes in vitro. Parasitology Research, 1999, 85, 794-799.	1.6	17
168	Establishment of a novel tick- <i>Babesia</i> experimental infection model. Scientific Reports, 2016, 6, 37039.	3.3	17
169	Expression of truncated <i>Babesia microti</i> apical membrane protein 1 and rhoptry neck protein 2 and evaluation of their protective efficacy. Experimental Parasitology, 2017, 172, 5-11.	1.2	17
170	Pan-Cancer Analysis of Immune Complement Signature C3/C5/C3AR1/C5AR1 in Association with Tumor Immune Evasion and Therapy Resistance. Cancers, 2021, 13, 4124.	3.7	17
171	Exploring multifunctional antioxidants as potential agents for management of neurological disorders. Environmental Science and Pollution Research, 2022, 29, 24458-24477.	5.3	17
172	Identification of promising multi-targeting inhibitors of obesity from <i>Vernonia amygdalina</i> through computational analysis. Molecular Diversity, 2023, 27, 1-25.	3.9	17
173	Production, Transmission, Pathogenesis, and Control of Dengue Virus: A Literature-Based Undivided Perspective. BioMed Research International, 2021, 2021, 1-23.	1.9	17
174	Target Specific Inhibition of Protein Tyrosine Kinase in Conjunction With Cancer and SARS-COV-2 by Olive Nutraceuticals. Frontiers in Pharmacology, 2021, 12, 812565.	3.5	17
175	Investigating Virological, Immunological, and Pathological Avenues to Identify Potential Targets for Developing COVID-19 Treatment and Prevention Strategies. Vaccines, 2020, 8, 443.	4.4	16
176	Ameliorative Effects of Honey, Propolis, Pollen, and Royal Jelly Mixture against Chronic Toxicity of Sumithion Insecticide in White Albino Rats. Molecules, 2020, 25, 2633.	3.8	16
177	Therapeutic Effects of Atranorin towards the Proliferation of <i>Babesia</i> and <i>Theileria</i> Parasites. Pathogens, 2020, 9, 127.	2.8	16
178	High Salt Diet Affects the Reproductive Health in Animals: An Overview. Animals, 2020, 10, 590.	2.3	16
179	<i>Annona muricata</i> Linn and <i>Khaya grandifoliola</i> C.DC. Reduce Oxidative Stress <i>In Vitro</i> and Ameliorate <i>Plasmodium berghei</i> -Induced Parasitemia and Cytokines in BALB/c Mice. Journal of Evidence-based Integrative Medicine, 2021, 26, 2515690X2110366.	2.6	16
180	Descriptive Analysis of Heavy Metals Content of Beef From Eastern Uganda and Their Safety for Public Consumption. Frontiers in Nutrition, 2021, 8, 592340.	3.7	16

#	ARTICLE	IF	CITATIONS
181	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.	2.8	16
182	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, .	1.6	16
183	Tafenoquine Is a Promising Drug Candidate for the Treatment of Babesiosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0020421.	3.2	16
184	Combination of natural antivirals and potent immune invigorators: A natural remedy to combat COVID-19. <i>Phytotherapy Research</i> , 2021, 35, 6530-6551.	5.8	16
185	Calprotectin: The Link Between Acute Lung Injury and Gastrointestinal Injury in Covid-19: Ban or Boon. <i>Current Protein and Peptide Science</i> , 2022, 23, 310-320.	1.4	16
186	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, 380.	4.4	15
187	Myrrh Oil in Vitro Inhibitory Growth on Bovine and Equine Piroplasm Parasites and <i>Babesia microti</i> of Mice. <i>Pathogens</i> , 2020, 9, 173.	2.8	15
188	Biomedical Applications of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro and In Vivo Approach. <i>Molecules</i> , 2021, 26, 3740.	3.8	15
189	COVID-19 and erythrocrine function: The roller coaster and danger. <i>International Journal of Immunopathology and Pharmacology</i> , 2022, 36, 039463202211031.	2.1	15
190	Development and evaluation of two nested PCR assays for the detection of <i>Babesia bovis</i> from cattle blood. <i>Veterinary Parasitology</i> , 2010, 172, 65-70.	1.8	14
191	Genetic variations in merozoite surface antigen genes of <i>Babesia bovis</i> detected in Vietnamese cattle and water buffaloes. <i>Infection, Genetics and Evolution</i> , 2015, 30, 288-295.	2.3	14
192	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.	3.4	14
193	Highly sensitive nested PCR and rapid immunochromatographic detection of <i>Babesia bovis</i> and <i>Babesia bigemina</i> infection in a cattle herd with acute clinical and fatal cases in Argentina. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 159-164.	3.0	14
194	Rivaroxaban Modulates TLR4/Myd88/NF- $\kappa$ 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.	3.5	14
195	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.	3.5	14
196	Development of a rapid immunochromatographic test for simultaneous serodiagnosis of bovine babesioses caused by <i>Babesia bovis</i> and <i>Babesia bigemina</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 117-21.	1.4	14
197	Evaluation of the inhibitory effects of miltefosine on the growth of <i>Babesia</i> and <i>Theileria</i> parasites. <i>Veterinary Parasitology</i> , 2014, 204, 104-110.	1.8	13
198	Seroprevalence of antibody to TgGRA7 antigen of <i>Toxoplasma gondii</i> in livestock animals from Western Java, Indonesia. <i>Parasitology International</i> , 2015, 64, 484-486.	1.3	13

#	ARTICLE	IF	CITATIONS
199	Evaluation of immunochromatographic test (ICT) strips for the serological detection of Babesia bovis and Babesia bigemina infection in cattle from Western Java, Indonesia. Veterinary Parasitology, 2017, 239, 76-79.	1.8	13
200	Inhibitory effects of novel ciprofloxacin derivatives on the growth of four Babesia species and Theileria equi. Parasitology Research, 2020, 119, 3061-3073.	1.6	13
201	Clofazimine, a Promising Drug for the Treatment of Babesia microti Infection in Severely Immunocompromised Hosts. Journal of Infectious Diseases, 2020, 222, 1027-1036.	4.0	13
202	Evaluation of the Hypoglycemic Activity of Morchella conica by Targeting Protein Tyrosine Phosphatase 1B. Frontiers in Pharmacology, 2021, 12, 661803.	3.5	13
203	Bactericidal Activity of Larrea tridentata Hydroalcoholic Extract against Phytopathogenic Bacteria. Agronomy, 2021, 11, 957.	3.0	13
204	Screening to Identify Anti- Compounds and Modeling for Bioactivities and Toxicity. Yale Journal of Biology and Medicine, 2019, 92, 369-383.	0.2	13
205	Antidiabetic Activity of Elephant Grass (Cenchrus Purpureus (Schumach.) Morrone) via Activation of PI3K/AkT Signaling Pathway, Oxidative Stress Inhibition, and Apoptosis in Wistar Rats. Frontiers in Pharmacology, 2022, 13, 845196.	3.5	13
206	Trimetazidine and COVID-19-induced acute cardiac injury: a missed key. International Journal of Clinical Pharmacy, 2022, 44, 832-833.	2.1	13
207	Molecular Characterization of <i>Babesia bovis</i> M17 Leucine Aminopeptidase and Inhibition of <i>Babesia</i> Growth by Bestatin. Journal of Parasitology, 2015, 101, 536-541.	0.7	12
208	Genetic diversity and antigenicity variation of Babesia bovis merozoite surface antigen-1 (MSA-1) in Thailand. Infection, Genetics and Evolution, 2016, 41, 255-261.	2.3	12
209	Chemotherapeutic Potential of Carthamus Oxycantha Root Extract as Antidiarrheal and In Vitro Antibacterial Activities. Antibiotics, 2020, 9, 226.	3.7	12
210	Biogenesis, Biologic Function and Clinical Potential of Exosomes in Different Diseases. Applied Sciences (Switzerland), 2020, 10, 4428.	2.5	12
211	A Comprehensive Review on the Medicinal Importance; Biological and Therapeutic Efficacy of Lagenaria siceraria (Mol.) (Bottle Gourd) Standley Fruit. Current Topics in Medicinal Chemistry, 2021, 21, 1788-1803.	2.1	12
212	Evaluation of the inhibitory effect of Zingiber officinale rhizome on Babesia and Theileria parasites. Parasitology International, 2021, 85, 102431.	1.3	12
213	AKT-AMPK $\pm$ -mTOR-dependent HIF-1 $\alpha$ Activation is a New Therapeutic Target for Cancer Treatment: A Novel Approach to Repositioning the Antidiabetic Drug Sitagliptin for the Management of Hepatocellular Carcinoma. Frontiers in Pharmacology, 2021, 12, 720173.	3.5	12
214	Tubular structures associated with Babesia caballi in equine erythrocytes in vitro. Parasitology Research, 1999, 85, 171-175.	1.6	11
215	Evaluation of enzyme-linked immunosorbent assays with recombinant antigens for the serodiagnosis of equine Babesia infections. Veterinary Parasitology, 2006, 140, 158-161.	1.8	11
216	Development of two immunochromatographic tests for the serodiagnosis of bovine babesiosis. Veterinary Parasitology, 2007, 148, 137-143.	1.8	11

#	ARTICLE	IF	CITATIONS
217	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, 64-69.	2.3	11
218	Recombinant methionine aminopeptidase protein of <i>Babesia microti</i> : immunobiochemical characterization as a vaccine candidate against human babesiosis. <i>Parasitology Research</i> , 2016, 115, 3669-3676.	1.6	11
219	Epidemiological survey of a cervine <i>Theileria</i> in wild deer, questing ticks, and cattle in Hokkaido, Japan. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1235-1240.	2.7	11
220	Development of unstable resistance to diminazene aceturate in <i>Babesia bovis</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019, 9, 87-92.	3.4	11
221	Selected 1,3-Benzodioxine-Containing Chalcones as Multipotent Oxidase and Acetylcholinesterase Inhibitors. <i>ChemMedChem</i> , 2020, 15, 2257-2263.	3.2	11
222	In vitro and in vivo growth inhibitory activities of cryptolepine hydrate against several <i>Babesia</i> species and <i>Theileria equi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008489.	3.0	11
223	Chemotherapeutic Potential of <i>Epimedium brevicornum</i> Extract: The cGMP-Specific PDE5 Inhibitor as Anti-Fertility Agent Following Long-Term Administration of Tramadol in Male Rats. <i>Antibiotics</i> , 2020, 9, 318.	3.7	11
224	BCG Vaccine-Induced Trained Immunity and COVID-19: Protective or Bystander?. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 1169-1184.	2.7	11
225	Prognostic and clinicopathological insights of phosphodiesterase 9A gene as novel biomarker in human colorectal cancer. <i>BMC Cancer</i> , 2021, 21, 577.	2.6	11
226	Dairy-Derived and Egg White Proteins in Enhancing Immune System Against COVID-19. <i>Frontiers in Nutrition</i> , 2021, 8, 629440.	3.7	11
227	Compounds from the Medicines for Malaria Venture Box Inhibit In Vitro Growth of <i>Babesia divergens</i> , a Blood-Borne Parasite of Veterinary and Zoonotic Importance. <i>Molecules</i> , 2021, 26, 7118.	3.8	11
228	Nifuroxazide-loaded cubosomes exhibit an advancement in pulmonary delivery and attenuate bleomycin-induced lung fibrosis by regulating the STAT3 and NF- $\kappa$ B signaling: A new challenge for unmet therapeutic needs. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112731.	5.6	11
229	Deciphering the immunoboosting potential of macro and micronutrients in COVID support therapy. <i>Environmental Science and Pollution Research</i> , 2022, 29, 43516-43531.	5.3	11
230	Covid-19 and L-arginine supplementations: Yet to find the missed key. <i>Current Protein and Peptide Science</i> , 2022, 23, .	1.4	11
231	Hyperviscosity syndrome in COVID-19 and related vaccines: exploring of uncertainties. <i>Clinical and Experimental Medicine</i> , 2023, 23, 679-688.	3.6	11
232	Changes in the Blood Viscosity in Patients With SARS-CoV-2 Infection. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	11
233	Closing the empty anti- <i>Babesia gibsoni</i> drug pipeline in vitro using fluorescence-based high throughput screening assay. <i>Parasitology International</i> , 2020, 75, 102054.	1.3	10
234	Assessing the Immunochromatographic Test Strip for Serological Detection of Bovine Babesiosis in Uganda. <i>Microorganisms</i> , 2020, 8, 1110.	3.6	10

#	ARTICLE	IF	CITATIONS
235	In Vitro Antibacterial Potential of <i>Salix babylonica</i> Extract against Bacteria that Affect <i>Oncorhynchus mykiss</i> and <i>Oreochromis</i> spp.. <i>Animals</i> , 2020, 10, 1340.	2.3	10
236	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.	4.3	10
237	Management of SARS-CoV-2 Infection: Key Focus in Macrolides Efficacy for COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 642313.	2.6	10
238	<i>In Vivo</i> and <i>In Silico</i> Studies of Flavonoids Isolated from <i>Pistacia integerrima</i> as Potential Antidiarrheal Agents. <i>ACS Omega</i> , 2021, 6, 15617-15624.	3.5	10
239	Efficacy of vitamin E in protection against methotrexate induced placental injury in albino rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111637.	5.6	10
240	Iron-Zinc Co-Doped Titania Nanocomposite: Photocatalytic and Photobiocidal Potential in Combination with Molecular Docking Studies. <i>Catalysts</i> , 2021, 11, 1112.	3.5	10
241	Effect of Cadmium and Copper Exposure on Growth, Physio-Chemicals and Medicinal Properties of <i>Cajanus cajan</i> L. (Pigeon Pea). <i>Metabolites</i> , 2021, 11, 769.	2.9	10
242	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.	2.7	10
243	Evaluation of <i>in vitro</i> inhibitory effect of enoxacin on <i>Babesia</i> and <i>Theileria</i> parasites. <i>Experimental Parasitology</i> , 2016, 161, 62-67.	1.2	9
244	Serological and molecular detection of <i>Theileria equi</i> and <i>Babesia caballi</i> in Philippine horses. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1125-1128.	2.7	9
245	Molecular epidemiology of anaplasmosis in small ruminants along a human-livestock-wildlife interface in Uganda. <i>Heliyon</i> , 2021, 7, e05688.	3.2	9
246	Synthesis and Characterizations of PdNi Carbon Supported Nanomaterials: Studies of Electrocatalytic Activity for Oxygen Reduction in Alkaline Medium. <i>Molecules</i> , 2021, 26, 3440.	3.8	9
247	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, 1-14.	4.0	9
248	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.	1.4	9
249	Evaluation of Antimalarial Potential of Extracts from <i>Alstonia boonei</i> and <i>Carica papaya</i> in <i>Plasmodium berghei</i> -Infected Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	9
250	Fabrication and Biological Assessment of Antidiabetic $\beta$ -Mangostin Loaded Nanosponges: <i>In Vitro</i> , <i>In Vivo</i> , and <i>In Silico</i> Studies. <i>Molecules</i> , 2021, 26, 6633.	3.8	9
251	<i>In-vitro</i> Antimicrobial Activity of Essential Oils and Spices Powder of some Medicinal Plants Against <i>Bacillus</i> Species Isolated from Raw and Processed Meat Infection and Drug Resistance, 2020, Volume 13, 4367-4378.	2.7	9
252	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.	2.7	9

#	ARTICLE	IF	CITATIONS
253	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, 1-11.	1.9	9
254	Fabrication and Evaluation of Voriconazole Loaded Transethosomal Gel for Enhanced Antifungal and Antileishmanial Activity. <i>Molecules</i> , 2022, 27, 3347.	3.8	9
255	The <i>Babesia bovis</i> gene and promoter model: an update from full-length EST analysis. <i>BMC Genomics</i> , 2014, 15, 678.	2.8	8
256	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.	1.8	8
257	Molecular identification and antigenic characterization of <i>Babesia divergens</i> Erythrocyte Binding Protein (BdEBP) as a potential vaccine candidate. <i>Parasitology International</i> , 2017, 66, 721-726.	1.3	8
258	Serological and molecular prevalence of equine piroplasmiasis in Western Java, Indonesia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 14, 1-6.	0.5	8
259	Quercetin Caused Redox Homeostasis Imbalance and Activated the Kynurenine Pathway. <i>Biology</i> , 2020, 9, 219.	2.8	8
260	<i>Babesia microti</i> Confers Macrophage-Based Cross-Protective Immunity Against Murine Malaria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 193.	3.9	8
261	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.	2.2	8
262	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, 1-12.	1.2	8
263	In Silico Drug Screening Analysis against the Overexpression of PGAM1 Gene in Different Cancer Treatments. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	8
264	Control of Virulent <i>Listeria monocytogenes</i> Originating from Dairy Products and Cattle Environment Using Marine Algal Extracts, Silver Nanoparticles Thereof, and Quaternary Disinfectants. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2721-2739.	2.7	8
265	Enhanced Antibacterial Potential of Amoxicillin against <i>Helicobacter pylori</i> Mediated by Lactobionic Acid Coated Zn-MOFs. <i>Antibiotics</i> , 2021, 10, 1071.	3.7	8
266	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.	2.3	8
267	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, 1-10.	2.2	8
268	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.	1.9	8
269	Emerging Anthelmintic Resistance in Poultry: Can Ethnopharmacological Approaches Offer a Solution?. <i>Frontiers in Pharmacology</i> , 2021, 12, 774896.	3.5	8
270	LncRNA SNHG15: A potential therapeutic target in the treatment of colorectal cancer. <i>Chemical Biology and Drug Design</i> , 2023, 101, 1138-1150.	3.2	8



#	ARTICLE	IF	CITATIONS
271	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> , 2022, 22, 2347-2377.	3.4	8
272	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.	0.5	7
273	Molecular identification and antigenic characterization of a merozoite surface antigen and a secreted antigen of Babesia canis (BcMSA1 and BcSA1). <i>Parasites and Vectors</i> , 2016, 9, 257.	2.5	7
274	RON2, a novel gene in <i>Babesia bigemina</i> , contains conserved, immunodominant B-cell epitopes that induce antibodies that block merozoite invasion. <i>Parasitology</i> , 2019, 146, 1646-1654.	1.5	7
275	Flavonoids isolated from the flowers of <i>Pulsatilla flavescens</i> and their anti-piroplasm activity. <i>Journal of Natural Medicines</i> , 2019, 73, 633-640.	2.3	7
276	Epidemiological survey of hemoprotozoan parasites in cattle from low-country wet zone in Sri Lanka. <i>Parasitology International</i> , 2019, 71, 5-10.	1.3	7
277	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.	4.3	7
278	An analysis of heavy metals contamination and estimating the daily intakes of vegetables from Uganda. <i>Toxicology Research and Application</i> , 2021, 5, 239784732098525.	0.6	7
279	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.	3.0	7
280	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.	1.6	7
281	Bio-oriented synthesis of new sulphadiazine derivatives for urease inhibition and their pharmacokinetic analysis. <i>Scientific Reports</i> , 2021, 11, 18973.	3.3	7
282	In Vitro Antimicrobial Activity of Medicinal Plant Extracts against Some Bacterial Pathogens Isolated from Raw and Processed Meat. <i>Life</i> , 2021, 11, 1178.	2.4	7
283	Characterization and phylogeny of fungi isolated from industrial wastewater using multiple genes. <i>Scientific Reports</i> , 2022, 12, 2094.	3.3	7
284	In Vitro Cytotoxicity and Anti-HIV Activity of Crude Extracts of <i>Croton macrostachyus</i> , <i>Croton megalocarpus</i> and <i>Croton dichogamus</i> . <i>Journal of Experimental Pharmacology</i> , 2021, Volume 13, 971-979.	3.2	7
285	Favipiravir in SARS-CoV-2 Infection: Is it Worth it?. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 2413-2428.	1.1	7
286	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.	3.0	7
287	Mechanistic Insight and Possible Mechanism of Seizure in Covid-19: The Nuances and Focal Points. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 875-883.	1.4	7
288	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, 323-327.	0.9	6

#	ARTICLE	IF	CITATIONS
289	Evaluation of <i>Babesia bigemina</i> 200ÅkDa recombinant antigen in enzyme-linked immunosorbent assay. <i>Parasitology Research</i> , 2009, 105, 249-254.	1.6	6
290	Epidemiological survey of <i>Anaplasma marginale</i> in cattle and buffalo in Sri Lanka. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1601-1605.	0.9	6
291	Drug screening of food and drug administration-approved compounds against <i>Babesia bovis</i> in vitro. <i>Experimental Parasitology</i> , 2020, 210, 107831.	1.2	6
292	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.	1.6	6
293	Effects of Methanolic Extract from Turmeric ( <i>Curcuma longa</i> ) against the In Vitro Multiplication of Several <i>Babesia</i> Species and <i>Theileria equi</i> . <i>Parasitologia</i> , 2021, 1, 188-196.	1.3	6
294	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.	0.9	6
295	Chemical Fingerprint of Non-aged Artisanal Sugarcane Spirits Using Kohonen Artificial Neural Network. <i>Food Analytical Methods</i> , 2022, 15, 890-907.	2.6	6
296	Identification and Characterization of P0 Protein as a Vaccine Candidate Against <i>Babesia divergens</i> , Blood Parasite of Veterinary and Zoonotic Importance. <i>Frontiers in Veterinary Science</i> , 2021, 8, 795906.	2.2	6
297	MMV020275 and MMV020490, promising compounds from malaria box for the treatment of equine piroplasmiasis. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101904.	2.7	6
298	<i>Crinum jagus</i> (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.	3.3	6
299	Antibacterial Potential of <i>Caesalpinia coriaria</i> (Jacq) Willd Fruit against <i>Aeromonas</i> spp. of Aquaculture Importance. <i>Animals</i> , 2022, 12, 511.	2.3	6
300	Primary <i>Babesia rodhaini</i> infection followed by recovery confers protective immunity against <i>B. rodhaini</i> reinfection and <i>Babesia microti</i> challenge infection in mice. <i>Experimental Parasitology</i> , 2016, 169, 6-12.	1.2	5
301	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.	0.9	5
302	Cocktail <i>Babesia bovis</i> antigens for global detection of <i>Babesia bovis</i> infection in cattle. <i>Experimental Parasitology</i> , 2019, 206, 107758.	1.2	5
303	Apoferitin and Apoferitin-Capped Metal Nanoparticles Inhibit Arginine Kinase of <i>Trypanosoma brucei</i> . <i>Molecules</i> , 2020, 25, 3432.	3.8	5
304	A review on <i>Medicago sativa</i> : A potential medicinal plant. , 2021, 1, 022-033.		5
305	Edaphic and climatic factors influence on the distribution of soil transmitted helminths in Kogi East, Nigeria. <i>Scientific Reports</i> , 2021, 11, 8490.	3.3	5
306	Pharmacological Screening of <i>Viola odorata</i> L. for Memory-Enhancing Effect via Modulation of Oxidative Stress and Inflammatory Biomarkers. <i>Frontiers in Pharmacology</i> , 2021, 12, 664832.	3.5	5

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307	Irrigation Rationalization Boosts Wheat ( <i>Triticum aestivum</i> L.) Yield and Reduces Rust Incidence under Arid Conditions. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	5
308	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.	6.2	5
309	New Ferulic Acid Derivatives Protect Against Carbon Tetrachloride-Induced Liver Injury in Rats. <i>The Open Biochemistry Journal</i> , 2019, 13, 13-22.	0.5	5
310	Cholinesterase activity as a potential biomarker for neurotoxicity induced by pesticides <i>in vivo</i> exposed <i>Oreochromis niloticus</i> (Nile tilapia): assessment tool for organophosphates and synthetic pyrethroids. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 2148-2156.	2.2	5
311	<i>Babesia gibsoni</i> . <i>Trends in Parasitology</i> , 2022, , .	3.3	5
312	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.	1.9	5
313	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.	2.8	5
314	nor 3- <sup>2</sup> -Demethoxyisoguaiacin from <i>Larrea tridentata</i> Is a Potential Alternative against Multidrug-Resistant Bacteria Associated with Bovine Mastitis. <i>Molecules</i> , 2022, 27, 3620.	3.8	5
315	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-D636.	14.5	4
316	RBC invasion and invasion-inhibition assays using free merozoites isolated after cold treatment of <i>Babesia bovis</i> <i>in vitro</i> culture. <i>Experimental Parasitology</i> , 2016, 166, 10-15.	1.2	4
317	Effects of dihydroorotate dehydrogenase (DHODH) inhibitors on the growth of <i>Theileria equi</i> and <i>Babesia caballi</i> <i>in vitro</i> . <i>Experimental Parasitology</i> , 2017, 176, 59-65.	1.2	4
318	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.	0.5	4
319	Cytotoxic Chemotherapy as an Alternative for Systemic Treatment of Advanced Hepatocellular Carcinoma in Developing Countries. <i>Cancer Management and Research</i> , 2020, Volume 12, 12239-12248.	1.9	4
320	Polycyclic Aromatic Hydrocarbon Levels in Wistar Rats Exposed to Ambient Air of Port Harcourt, Nigeria: An Indicator for Tissue Toxicity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5699.	2.6	4
321	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.	3.5	4
322	Selective Oxidation of Cinnamyl Alcohol to Cinnamaldehyde over Functionalized Multi-Walled Carbon Nanotubes Supported Silver-Cobalt Nanoparticles. <i>Catalysts</i> , 2021, 11, 863.	3.5	4
323	HIV/AIDS Epidemic and COVID-19 Pandemic in Africa. <i>Frontiers in Genetics</i> , 2021, 12, 670511.	2.3	4
324	The Role of Mitochondrial Genes in Neurodegenerative Disorders. <i>Current Neuropharmacology</i> , 2022, 20, 824-835.	2.9	4

#	ARTICLE	IF	CITATIONS
325	In vitro screening of novel anti-Babesia gibsoni drugs from natural products. Parasitology International, 2021, 85, 102437.	1.3	4
326	Combination of Clofazimine and Atovaquone as a Potent Therapeutic Regimen for the Radical Cure of <i>Babesia microti</i> Infection in Immunocompromised Hosts. Journal of Infectious Diseases, 2022, 225, 238-242.	4.0	4
327	Molecularly Imprinted Chitosan-Based Thin Films with Selectivity for Nicotine Derivatives for Application as a Bio-Sensor and Filter. Polymers, 2021, 13, 3363.	4.5	4
328	In vivo antibabesial activity and bioinformatic analysis of compounds derived from the Medicines for Malaria Venture box against Babesia microti. Molecular and Biochemical Parasitology, 2022, 247, 111444.	1.1	4
329	Xanthine Oxidase Inhibitor, Febuxostat Is Effective against 5-Fluorouracil-Induced Parotid Salivary Gland Injury in Rats Via Inhibition of Oxidative Stress, Inflammation and Targeting TRPC1/CHOP Signalling Pathway. Pharmaceuticals, 2022, 15, 232.	3.8	4
330	Identification of DPP4/CTNNB1/MET as a Theranostic Signature of Thyroid Cancer and Evaluation of the Therapeutic Potential of Sitagliptin. Biology, 2022, 11, 324.	2.8	4
331	Terminalia catappa Extract Palliates Redox Imbalance and Inflammation in Diabetic Rats by Upregulating Nrf-2 Gene. International Journal of Inflammation, 2021, 2021, 1-16.	1.5	4
332	Targeting and Modulation of the Natriuretic Peptide System in Covid-19: A Single or Double-Edged Effect?. Current Protein and Peptide Science, 2022, 23, 321-334.	1.4	4
333	Babesia bovis BOV57, a Theileria parva P67 homolog, is an invasion-related, neutralization-sensitive antigen. Infection, Genetics and Evolution, 2017, 54, 138-145.	2.3	3
334	Reinwardtia indica: phytochemical screening and evaluation of wound healing activity of the extracts in experimental model rats. Cellular and Molecular Biology, 2021, 67, 24-31.	0.9	3
335	Possible Role of Regulatory B Cells in Different Beh&Aacute;tm's Disease Phenotypes and Therapies: First Report from Egypt. Journal of Inflammation Research, 2021, Volume 14, 737-744.	3.5	3
336	Branchial Chamber and Gastrointestinal Tracts Parasites of Fish Species in Benue and Niger Rivers, North Central, Nigeria. International Journal of Zoology, 2021, 2021, 1-10.	0.8	3
337	Sub-lethal effects of organophosphates and synthetic pyrethroid insecticides on muscle tissue transaminases of Oreochromis niloticus in vivo. Toxicological Research, 2022, 38, 187-194.	2.1	3
338	Sedative-hypnotic effect and in silico study of dinaphthodiospyrols isolated from Diospyros lotus Linn. Biomedicine and Pharmacotherapy, 2021, 140, 111745.	5.6	3
339	In Vivo and In Vitro Evaluation of Preventive Activity of Inflammation and Free Radical Scavenging Potential of Plant Extracts from Oldenlandia corymbosa L.. Applied Sciences (Switzerland), 2021, 11, 9073.	2.5	3
340	Response: Commentary: Case Report: Hyperbilirubinemia in Gilbert Syndrome Attenuates Covid-19-Induced Metabolic Disturbances. Frontiers in Cardiovascular Medicine, 2021, 8, 738798.	2.4	3
341	Zika virus endemic challenges during COVID-19 pandemic in Africa. Tropical Medicine and Health, 2021, 49, 82.	2.8	3
342	Development and validation of anti-human Alpha synuclein DNA aptamer using computer modelling techniques&acircn an in silico study. Journal of Integrative Neuroscience, 2022, 21, 005.	1.7	3

#	ARTICLE	IF	CITATIONS
343	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.	2.7	3
344	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> , 2022, 145, 112359.	5.6	3
345	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.	2.7	3
346	International interlaboratory validation of a nested PCR for molecular detection of <i>Babesia bovis</i> and <i>Babesia bigemina</i> , causative agents of bovine babesiosis. <i>Veterinary Parasitology</i> , 2022, 304, 109686.	1.8	3
347	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.	1.9	3
348	Evaluation of Phytochemistry and Pharmacological Properties of <i>Alnus nitida</i> . <i>Molecules</i> , 2022, 27, 4582.	3.8	3
349	Expression and immunological characterization of the heat shock protein-70 homologue from <i>Babesia bigemina</i> . <i>Veterinary Parasitology</i> , 2012, 190, 401-410.	1.8	2
350	Farsenyl pyrophosphate synthase is a potential molecular drug target of risedronate in <i>Babesia bovis</i> . <i>Parasitology International</i> , 2013, 62, 189-192.	1.3	2
351	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.	1.3	2
352	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.	3.4	2
353	Efficacy of grape seed hydroalcoholic extract in the treatment of experimentally <i>Pasteurella multocida</i> infected rabbits. <i>Veterinary Medicine and Science</i> , 2021, 7, 923-934.	1.6	2
354	Development of a stable transgenic <i>Theileria equi</i> parasite expressing an enhanced green fluorescent protein/blasticidin S deaminase. <i>Scientific Reports</i> , 2021, 11, 9107.	3.3	2
355	Phytochemical Screening of <i>Himatanthus succuba</i> (Spruce) Woodson (Apocynaceae) Latex, In Vitro Cytotoxicity and Incision Wound Repair in Mice. <i>Plants</i> , 2021, 10, 2197.	3.5	2
356	Production and Profitability of Hybrid Rice Is Influenced by Different Nutrient Management Practices. <i>Agriculture (Switzerland)</i> , 2022, 12, 4.	3.1	2
357	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.	1.3	2
358	Pomegranate ( <i>Punica granatum</i> ) Peel Inhibits the In Vitro and In Vivo Growth of Piroplasm Parasites. <i>Journal of Parasitology Research</i> , 2022, 2022, 1-9.	1.2	2
359	C-terminal region of 48-kDa rhoptry protein for serological detection of <i>Babesia caballi</i> antibodies in horses. <i>Parasitology International</i> , 2012, 61, 493-496.	1.3	1
360	Radioprotective Potential of Nutraceuticals and their Underlying Mechanism of Action. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	1.7	1

#	ARTICLE	IF	CITATIONS
361	The bioactive ingredients and therapeutic effects of <i>Marrubium vulgare</i> - A review. , 2021, 1, 09-021.		1
362	Anti-piroplasma activity of 2-methylbutane galloyl glycosides from <i>Saxifraga spinulosa</i> . <i>Phytochemistry Letters</i> , 2021, 43, 135-139.	1.2	1
363	Discovering the Potent Inhibitors Against <i>Babesia bovis</i> in vitro and <i>Babesia microti</i> in vivo by Repurposing the Natural Product Compounds. <i>Frontiers in Veterinary Science</i> , 2021, 8, 762107.	2.2	1
364	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.	0.6	1
365	Effect of methanolic extract from <i>Capsicum annum</i> against the multiplication of several <i>Babesia</i> species and <i>Theileria equi</i> on in vitro cultures, and <i>Babesia microti</i> in mice. <i>Veterinary World</i> , 2022, 15, 76-82.	1.7	1
366	A Seroepidemiological Survey of and in Horses in Mongolia. <i>Journal of Parasitology</i> , 2019, 105, 580-586.	0.7	1
367	Trã©vo abrogates Lead Acetate Neurotoxicity in Male Wistar Rats viz Antiamyloidogenesis, Antiglutaminergic, and Anticholinesterase Activities. <i>Annals of Neurosciences</i> , 2022, 29, 94-103.	1.7	1
368	Antimalarial phytochemicals as potential inhibitors of SARS-CoV-2 guanine N7-methyltransferase (nsp) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.5	1
369	Histomorphological and Redox Delineations in the Testis and Epididymis of Albino Rats Fed with Green-Synthesized Cellulose. <i>Biology</i> , 2020, 9, 246.	2.8	0
370	The genes road: impact of migration on newborn screening and health amid the COVID-19 pandemic in the Eastern Mediterranean region. <i>Environmental Science and Pollution Research</i> , 2021, 28, 47685-47688.	5.3	0
371	Expressional repression of hepatic cytochrome P450 2d in ICR mice infected with <i>Babesia microti</i> . <i>FASEB Journal</i> , 2012, 26, 928.4.	0.5	0
372	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, 1-13.	1.2	0
373	Phytochemical and antioxidant potential of selected plants from Mianwali, Pakistan. <i>Plant Science Today</i> , 2022, 9, 469-476.	0.7	0
374	Scrutinizing the role of Genetically Modified Herbs (GMHs) in the Treatment of Various Diseases. <i>Recent Patents on Biotechnology</i> , 2022, 16, .	0.8	0
375	Fungal analysis and mineral composition of sorghum bicolor. <i>International Journal of Food Properties</i> , 2022, 25, 1279-1289.	3.0	0