

# Helal F Hetta

## List of Publications by Year in descending order

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Version: 2024-02-01

171  
papers

3,507  
citations

172457

29  
h-index

206112

48  
g-index

175  
all docs

175  
docs citations

175  
times ranked

3759  
citing authors

#	ARTICLE	IF	CITATIONS
1	<p><em>Methicillin-Resistant Staphylococcus aureus (MRSA): One Health Perspective Approach to the Bacterium Epidemiology, Virulence Factors, Antibiotic-Resistance, and Zoonotic Impact</em>. Infection and Drug Resistance, 2020, Volume 13, 3255-3265.	2.7	185
2	Emerging MDR-Pseudomonas aeruginosa in fish commonly harbor oprL and toxA virulence genes and blaTEM, blaCTX-M, and tetA antibiotic-resistance genes. Scientific Reports, 2020, 10, 15961.	3.3	123
3	Endophytic Streptomyces laurentii Mediated Green Synthesis of Ag-NPs with Antibacterial and Anticancer Properties for Developing Functional Textile Fabric Properties. Antibiotics, 2020, 9, 641.	3.7	120
4	Age and frailty are independently associated with increased COVID-19 mortality and increased care needs in survivors: results of an international multi-centre study. Age and Ageing, 2021, 50, 617-630.	1.6	120
5	Biological Properties, Bioactive Constituents, and Pharmacokinetics of Some Capsicum spp. and Capsaicinoids. International Journal of Molecular Sciences, 2020, 21, 5179.	4.1	110
6	Application of natural antimicrobials in food preservation: Recent views. Food Control, 2021, 126, 108066.	5.5	109
7	Avermectin Derivatives, Pharmacokinetics, Therapeutic and Toxic Dosages, Mechanism of Action, and Their Biological Effects. Pharmaceuticals, 2020, 13, 196.	3.8	103
8	Biosensors as a future diagnostic approach for COVID-19. Life Sciences, 2021, 273, 119117.	4.3	103
9	<p><em>Synergistic and Antagonistic Effects of Metal Nanoparticles in Combination with Antibiotics Against Some Reference Strains of Pathogenic Microorganisms</em>. Infection and Drug Resistance, 2020, Volume 13, 351-362.	2.7	91
10	Bioactive Compounds, Pharmacological Actions, and Pharmacokinetics of Wormwood (Artemisia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	75
11	<p><em>Antibiogram and Genetic Characterization of Carbapenem-Resistant Gram-Negative Pathogens Incriminated in Healthcare-Associated Infections</em>. Infection and Drug Resistance, 2020, Volume 13, 3991-4002.	2.7	73
12	Molecular mechanistic insight of hepatitis B virus mediated hepatocellular carcinoma. Microbial Pathogenesis, 2019, 128, 184-194.	2.9	70
13	Antibiofilm and antivirulence potential of silver nanoparticles against multidrug-resistant Acinetobacter baumannii. Scientific Reports, 2021, 11, 10751.	3.3	70
14	<p><em>Prevalence and Some Possible Mechanisms of Colistin Resistance Among Multidrug-Resistant and Extensively Drug-Resistant Pseudomonas aeruginosa</em>. Infection and Drug Resistance, 2020, Volume 13, 323-332.	2.7	63
15	Nanomedicine as a promising approach for diagnosis, treatment and prophylaxis against COVID-19. Nanomedicine, 2020, 15, 2085-2102.	3.3	60
16	Prevalence of Genes Involved in Colistin Resistance in Acinetobacter baumannii: First Report from Iraq. Microbial Drug Resistance, 2020, 26, 616-622.	2.0	57
17	atpD gene sequencing, multidrug resistance traits, virulence-determinants, and antimicrobial resistance genes of emerging XDR and MDR-Proteus mirabilis. Scientific Reports, 2021, 11, 9476.	3.3	56
18	<p><em>Antimicrobial resistance pattern and molecular genetic distribution of metallo-β-lactamases producing Pseudomonas aeruginosa isolated from hospitals in Minia, Egypt</em>. Infection and Drug Resistance, 2019, Volume 12, 2125-2133.	2.7	50

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19	A novel mechanism of action of ketoconazole: inhibition of the NorA efflux pump system and biofilm formation in multidrug-resistant <i>Staphylococcus aureus</i> . <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1703-1718.	2.7	49
20	Pleurotus sajor-caju-Mediated Synthesis of Silver and Gold Nanoparticles Active against Colon Cancer Cell Lines: A New Era of Herbonanocutics. <i>Molecules</i> , 2020, 25, 3091.	3.8	49
21	Virulence-determinants and antibiotic-resistance genes of MDR-E. coli isolated from secondary infections following FMD-outbreak in cattle. <i>Scientific Reports</i> , 2020, 10, 19779.	3.3	49
22	Detection of gyrA and parC Mutations and Prevalence of Plasmid-Mediated Quinolone Resistance Genes in <i>Klebsiella pneumoniae</i> . <i>Infection and Drug Resistance</i> , 2021, Volume 14, 555-563.	2.7	48
23	Current Insights into Immunology and Novel Therapeutics of Atopic Dermatitis. <i>Cells</i> , 2021, 10, 1392.	4.1	40
24	The potential ameliorative impacts of cerium oxide nanoparticles against fipronil-induced hepatic steatosis. <i>Scientific Reports</i> , 2021, 11, 1310.	3.3	39
25	Bee Venom—A Potential Complementary Medicine Candidate for SARS-CoV-2 Infections. <i>Frontiers in Public Health</i> , 2020, 8, 594458.	2.7	36
26	Nanomedicine as a future therapeutic approach for Hepatitis C virus. <i>Nanomedicine</i> , 2019, 14, 1471-1491.	3.3	35
27	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
28	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 Reprofilling for the Management of Ulcerative Colitis. <i>Frontiers in Pharmacology</i> , 2021, 12, 719984.	3.5	34
29	Emerging MDR- <i>Mycobacterium avium</i> subsp. <i>avium</i> in house-reared domestic birds as the first report in Egypt. <i>BMC Microbiology</i> , 2021, 21, 237.	3.3	33
30	Efficacy of ketoconazole gel-flakes in treatment of vaginal candidiasis: Formulation, in vitro and clinical evaluation. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118472.	5.2	32
31	Ambulance vehicles as a source of multidrug-resistant infections: a multicenter study in Assiut City, Egypt. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 587-594.	2.7	31
32	Autoimmune Hepatitis: Shifts in Gut Microbiota and Metabolic Pathways among Egyptian Patients. <i>Microorganisms</i> , 2020, 8, 1011.	3.6	31
33	Multiepitope Subunit Vaccine Design against COVID-19 Based on the Spike Protein of SARS-CoV-2: An In Silico Analysis. <i>Journal of Immunology Research</i> , 2020, 2020, 1-15.	2.2	29
34	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
35	Association of colonic regulatory T cells with hepatitis C virus pathogenesis and liver pathology. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1543-1551.	2.8	27
36	Effects of Olive Leaf Extracts as Natural Preservative on Retailed Poultry Meat Quality. <i>Foods</i> , 2020, 9, 1017.	4.3	25

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37	Emergence of <i>Cronobacter sakazakii</i> in Cases of Neonatal Sepsis in Upper Egypt: First Report in North Africa. <i>Frontiers in Microbiology</i> , 2020, 11, 215.	3.5	25
38	T follicular helper and T follicular regulatory cells in colorectal cancer: A complex interplay. <i>Journal of Immunological Methods</i> , 2020, 480, 112753.	1.4	25
39	Designing a multi-epitope vaccine against <i>Mycobacteroides abscessus</i> by pangenome-reverse vaccinology. <i>Scientific Reports</i> , 2021, 11, 11197.	3.3	25
40	Immune activation in HIV/HCV-infected patients is associated with low-level expression of liver expressed antimicrobial peptide-2 (LEAP-2). <i>Journal of Clinical Pathology</i> , 2013, 66, 967-975.	2.0	24
41	Association between IL28B rs12979860 single nucleotide polymorphism and the frequency of colonic Treg in chronically HCV-infected patients. <i>Archives of Virology</i> , 2016, 161, 3161-3169.	2.1	23
42	Up-regulation of regulatory T cells, CD200 and TIM3 expression in cytogenetically normal acute myeloid leukemia. <i>Cancer Biomarkers</i> , 2018, 22, 587-595.	1.7	23
43	&lt;p&gt;Prevalence and predictors of occult hepatitis C virus infection among Egyptian patients who achieved sustained virologic response to sofosbuvir/daclatasvir therapy: a multi-center study&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 273-279.	2.7	23
44	Frequency and Implications of myeloid-derived suppressor cells and lymphocyte subsets in Egyptian patients with hepatitis C virus-related hepatocellular carcinoma. <i>Journal of Medical Virology</i> , 2019, 91, 1319-1328.	5.0	23
45	Factors Associated with Increased Morbidity and Mortality of Obese and Overweight COVID-19 Patients. <i>Biology</i> , 2020, 9, 280.	2.8	23
46	Assessment of Circulating miRNA-17 and miRNA-222 Expression Profiles as Non-Invasive Biomarkers in Egyptian Patients with Non-Small-Cell Lung Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 1927-1933.	1.2	23
47	Increased frequency and FOXP3 expression of human CD8+CD25High+ T lymphocytes and its relation to CD4 regulatory T cells in patients with hepatocellular carcinoma. <i>Human Immunology</i> , 2019, 80, 510-516.	2.4	22
48	Effect of Hydroxyurea Treatment on the Inflammatory Markers Among Children With Sickle Cell Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602961989511.	1.7	22
49	Factors Behind the Higher COVID-19 Risk in Diabetes: A Critical Review. <i>Frontiers in Public Health</i> , 2021, 9, 591982.	2.7	22
50	Gut immune response in the presence of hepatitis C virus infection. <i>World Journal of Immunology</i> , 2014, 4, 52.	0.5	22
51	Circulating hematopoietic stem cells, endothelial progenitor cells and cancer stem cells in hepatocellular carcinoma patients: contribution to diagnosis and prognosis. <i>Acta Oncologica</i> , 2020, 59, 33-39.	1.8	21
52	CD19+ CD24hi CD38hi 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
53	Significant correlation between regulatory T cells and vitamin D status in term and preterm labor. <i>Journal of Reproductive Immunology</i> , 2018, 129, 15-22.	1.9	20
54	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

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55	Preoperative Duloxetine to improve acute pain and quality of recovery in patients undergoing modified radical mastectomy: A dose-ranging randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110007.	1.6	20
56	Antibiogram, Prevalence of OXA Carbapenemase Encoding Genes, and RAPD-Genotyping of Multidrug-Resistant <i>Acinetobacter baumannii</i> Incriminated in Hidden Community-Acquired Infections. <i>Antibiotics</i> , 2020, 9, 603.	3.7	19
57	Impact of interleukin IL-6 rs-1474347 and IL-10 rs-1800896 genetic polymorphisms on the susceptibility of HCV-infected Egyptian patients to hepatocellular carcinoma. <i>Immunologic Research</i> , 2020, 68, 118-125.	2.9	19
58	&lt;p&gt;Metoclopramide nanoparticles modulate immune response in a diabetic rat model: association with regulatory T cells and proinflammatory cytokines&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2383-2395.	6.7	18
59	Virulence Characteristics of Biofilm-Forming <i>Acinetobacter baumannii</i> in Clinical Isolates Using a <i>Galleria mellonella</i> Model. <i>Microorganisms</i> , 2021, 9, 2365.	3.6	18
60	Toxicological and epidemiological studies of scorpion sting cases and morphological characterization of scorpions ( <i>Leiurus quinquestriatus</i> and <i>Androctonus crassicauda</i> ) in Luxor, Egypt. <i>Toxicology Reports</i> , 2019, 6, 329-335.	3.3	17
61	Monocytic myeloid-derived suppressor cells in chronic lymphocytic leukemia patients: a single center experience. <i>Leukemia and Lymphoma</i> , 2020, 61, 1645-1652.	1.3	17
62	Extra-hepatic infection of hepatitis C virus in the colon tissue and its relationship with hepatitis C virus pathogenesis. <i>Journal of Medical Microbiology</i> , 2016, 65, 703-712.	1.8	17
63	Survival outcomes of CD34+CD38 <sup>+</sup> LSCs and their expression of CD123 in adult AML patients. <i>Oncotarget</i> , 2018, 9, 34056-34065.	1.8	17
64	Investigating Virological, Immunological, and Pathological Avenues to Identify Potential Targets for Developing COVID-19 Treatment and Prevention Strategies. <i>Vaccines</i> , 2020, 8, 443.	4.4	16
65	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, 2633.	3.8	16
66	Prognostic impact of toll-like receptors 2 and 4 expression on monocytes in Egyptian patients with hepatocellular carcinoma. <i>Immunologic Research</i> , 2019, 67, 157-165.	2.9	15
67	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
68	Newly Emerging MDR <i>B. cereus</i> in <i>Mugil seheli</i> as the First Report Commonly Harbor <i>nhe</i> , <i>hbl</i> , <i>cytK</i> , and <i>pc-plc</i> Virulence Genes and <i>bla1</i> , <i>bla2</i> , <i>tetA</i> , and <i>ermA</i> Resistance Genes. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 2167-2185.	2.7	15
69	<p>Circulating microparticle subpopulation in metabolic syndrome: relation to oxidative stress and coagulation markers</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 485-493.	2.4	14
70	Antimicrobial resistance pattern and molecular epidemiology of ESBL and MBL producing <i>Acinetobacter baumannii</i> isolated from hospitals in Minia, Egypt. <i>Alexandria Journal of Medicine</i> , 2020, 56, 4-13.	0.6	14
71	Alterations in skin microbiome mediated by radiotherapy and their potential roles in the prognosis of radiotherapy-induced dermatitis: a pilot study. <i>Scientific Reports</i> , 2021, 11, 5179.	3.3	14
72	Spidrolin in carbopol <sup>®</sup> -based gel promotes wound healing in earthworm's skin model. <i>Drug Development Research</i> , 2019, 80, 1051-1061.	2.9	13

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73	Modulation of rifampicin-induced hepatotoxicity using poly(lactic-co-glycolic acid) nanoparticles: a study on rat and cell culture models. <i>Nanomedicine</i> , 2020, 15, 1375-1390.	3.3	13
74	Molecular and HPLC-based approaches for detection of aflatoxin B1 and ochratoxin A released from toxigenic <i>Aspergillus</i> species in processed meat. <i>BMC Microbiology</i> , 2021, 21, 82.	3.3	13
75	Bactericidal Activity of <i>Larrea tridentata</i> Hydroalcoholic Extract against Phytopathogenic Bacteria. <i>Agronomy</i> , 2021, 11, 957.	3.0	13
76	Regulatory B Cells: Key Players in Hepatocellular Carcinoma Progression. <i>Gastroenterology &amp; Hepatology (Bartlesville, Okla)</i> , 2016, 5, .	0.1	13
77	Frequency and Implications of Natural Killer and Natural Killer T Cells in Hepatocellular Carcinoma. <i>The Egyptian Journal of Immunology / Egyptian Association of Immunologists</i> , 2018, 25, 45-52.	0.4	13
78	Biogenesis, Biologic Function and Clinical Potential of Exosomes in Different Diseases. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4428.	2.5	12
79	&lt;p&gt;Does a diabetic retinopathy educational program raise awareness among elderly diabetic patients?&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1867-1875.	2.4	11
80	Efficacy of ombitasvir/paritaprevir/ritonavir/ribavirin in management of HCV genotype 4 and end-stage kidney disease. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2019, 43, 82-87.	1.5	11
81	Differential expression of Tim-3, PD-1, and CCR5 on peripheral T and B lymphocytes in hepatitis C virus-related hepatocellular carcinoma and their impact on treatment outcomes. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1253-1263.	4.2	11
82	Diagnostic value of anti-CD74 antibodies in early and late axial spondyloarthritis and its relationship to disease activity. <i>Rheumatology</i> , 2021, 60, 263-268.	1.9	11
83	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
84	Dairy-Derived and Egg White Proteins in Enhancing Immune System Against COVID-19. <i>Frontiers in Nutrition</i> , 2021, 8, 629440.	3.7	11
85	Serum Level of IL17a among Cirrhotic Hepatitis C Virus Infected Patients with Incidence of Diabetes Mellitus. <i>The Egyptian Journal of Immunology / Egyptian Association of Immunologists</i> , 2017, 24, 79-88.	0.4	11
86	&lt;p&gt;Impact of &lt;em&gt;Ginkgo biloba&lt;/em&gt; extract and magnetized water on the survival rate and functional capabilities of pancreatic I <sup>2</sup> -cells in type 2 diabetic rat model&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1339-1347.	2.4	10
87	Natural Killer and Natural Killer T Cells in Juvenile Systemic Lupus Erythematosus: Relation to Disease Activity and Progression. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2019, 67, 161-169.	2.3	10
88	Assessing the Immunochromatographic Test Strip for Serological Detection of Bovine Babesiosis in Uganda. <i>Microorganisms</i> , 2020, 8, 1110.	3.6	10
89	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
90	Preoperative CT staging of borderline pancreatic cancer patients after neoadjuvant treatment: accuracy in the prediction of vascular invasion and resectability. <i>Abdominal Radiology</i> , 2021, 46, 280-289.	2.1	10

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91	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
92	Evaluating the Role of Cellular Immune Responses in the Emergence of HCV NS3 Resistance Mutations During Protease Inhibitor Therapy. <i>Viral Immunology</i> , 2016, 29, 252-258.	1.3	9
93	Impact of deranged B cell subsets distribution in the development of HCV-related cirrhosis and HCC in type two diabetes mellitus. <i>Scientific Reports</i> , 2020, 10, 20383.	3.3	9
94	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
95	In-vitro 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
96	The adipokine Chemerin and Fetuin-A Serum Levels in Type 2 Diabetes Mellitus: Relation to Obesity and Inflammatory Markers. <i>The Egyptian Journal of Immunology / Egyptian Association of Immunologists</i> , 2018, 25, 191-202.	0.4	9
97	COVID-19 associated mucormycosis in Assiut University Hospitals: a multidisciplinary dilemma. <i>Scientific Reports</i> , 2022, 12, .	3.3	9
98	Quercetin Caused Redox Homeostasis Imbalance and Activated the Kynurenine Pathway. <i>Biology</i> , 2020, 9, 219.	2.8	8
99	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
100	Investigation of the Bacterial Contamination and Antibiotic Susceptibility Profile of Bacteria Isolated from Bottled Drinking Water. <i>Microbiology Spectrum</i> , 2022, 10, e0151621.	3.0	8
101	The interplay between vitamin D and COVID-19: protective or bystander?. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2131-2145.	0.7	8
102	Regulatory T Cells, IL10 and IL6 in HCV Related Hepatocellular Carcinoma after Transarterial Chemoembolization (TACE). <i>The Egyptian Journal of Immunology / Egyptian Association of Immunologists</i> , 2019, 26, 69-78.	0.4	8
103	The predictive potential of different molecular markers linked to amikacin susceptibility phenotypes in <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2022, 17, e0267396.	2.5	8
104	Pretreatment detection of circulating and tissue CD133 <sup>+</sup> and CD44 <sup>+</sup> cancer stem cells as a prognostic factor affecting the outcomes in Egyptian patients with colorectal cancer. <i>Cancer Management and Research</i> , 2019, Volume 11, 1237-1248.	1.9	7
105	Circulating Microparticles in Children With Sickle Cell Anemia in a Tertiary Center in Upper Egypt. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961982883.	1.7	7
106	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
107	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
108	Elucidating the interactions of compounds identified from <i>Aframomum melegueta</i> seeds as promising candidates for the management of diabetes mellitus: A computational approach. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100720.	3.4	7

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109	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
110	Characterization and phylogeny of fungi isolated from industrial wastewater using multiple genes. <i>Scientific Reports</i> , 2022, 12, 2094.	3.3	7
111	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
112	Reviving up dendritic cells can run cancer immune wheel in non-small cell lung cancer: a prospective two-arm study. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 733-742.	4.2	6
113	Visfatin Serum Levels in Obese Type 2 Diabetic Patients: Relation to Proinflammatory Cytokines and Insulin Resistance. <i>The Egyptian Journal of Immunology / Egyptian Association of Immunologists</i> , 2018, 25, 141-151.	0.4	6
114	Apoferitin and Apoferitin-Capped Metal Nanoparticles Inhibit Arginine Kinase of <i>Trypanosoma brucei</i> . <i>Molecules</i> , 2020, 25, 3432.	3.8	5
115	CK2 inhibition, lipophilicity and anticancer activity of new <i>N</i> <sup>1</sup> versus <i>N</i> <sup>2</sup> -substituted tetrabromobenzotriazole regioisomers. <i>New Journal of Chemistry</i> , 2020, 44, 13007-13017.	2.8	5
116	The role of vimentin, Connexin-43 proteins, and oxidative stress in the protective effect of propranolol against clozapine-induced myocarditis and apoptosis in rats. <i>European Journal of Pharmacology</i> , 2021, 890, 173645.	3.5	5
117	Distribution of naturally -occurring NS5B resistance-associated substitutions in Egyptian patients with chronic Hepatitis C. <i>PLoS ONE</i> , 2021, 16, e0249770.	2.5	5
118	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
119	Assessing CD 10 Expression Level and Its Prognostic Impact in Egyptian Patients with Urothelial Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1573-1583.	1.2	5
120	Intricate Relationship Between Adaptive and Innate Immune System in Allergic Contact Dermatitis. <i>Yale Journal of Biology and Medicine</i> , 2020, 93, 699-709.	0.2	5
121	Antibacterial and wound-healing potential of PLGA/spidroin nanoparticles: a study on earthworms as a human skin model. <i>Nanomedicine</i> , 2022, 17, 353-365.	3.3	5
122	Whole genome sequencing of <i>Streptococcus pneumoniae</i> serotype 33C causing fatal sepsis in a hospitalized patient with nephrotic syndrome. <i>Gene Reports</i> , 2019, 16, 100434.	0.8	4
123	Association of endothelin receptor type A rs5333 gene polymorphism with steroid response in Egyptian children with idiopathic nephrotic syndrome. <i>Pharmacogenomics</i> , 2019, 20, 133-141.	1.3	4
124	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
125	Radiofrequency Thoracic Sympathectomy for Sympathetically Maintained Chronic Post-Mastectomy Pain, a Preliminary Report: 6-Month Results. <i>Pain Practice</i> , 2021, 21, 54-63.	1.9	4
126	CYP2D6 and CYP3A4 variants influence the risk and outcome of COVID-19 infection among rheumatoid arthritis patients maintained on hydroxychloroquine. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.6	4



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127	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
128	Regulatory T Cells and IL35 in Chronic Hepatitis C Related Cirrhosis and Hepatocellular Carcinoma. <i>The Egyptian Journal of Immunology / Egyptian Association of Immunologists</i> , 2021, 28, 46-52.	0.4	4
129	Pulmonary tuberculosis susceptibility and association with Toll-Like receptor 2 Arg753Gln polymorphism. <i>Journal of Infection in Developing Countries</i> , 2022, 16, 125-133.	1.2	4
130	Does vitamin D status correlate with insulin resistance in obese prediabetic patients? An Egyptian multicenter study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2813-2817.	3.6	3
131	Combining acetyl salicylic acid and rofecoxib into novel oral tablets normalize platelet function with potential higher tolerability in patients with cardiovascular disorders. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101851.	3.0	3
132	Flow cytometric analysis of circulating endothelial cells and endothelial progenitor cells in pediatric solid tumors: prognostic impact on treatment response and survival. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 755-761.	4.2	3
133	Possible Role of Regulatory B Cells in Different Behçet's Disease Phenotypes and Therapies: First Report from Egypt. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 737-744.	3.5	3
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