

# Essam H Ibrahim

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

550  
citations

759233

12  
h-index

713466

21  
g-index

58  
all docs

58  
docs citations

58  
times ranked

750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition realization of multidrug resistant bacterial and fungal isolates using <i>Coccinia indica</i> extracts. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3207-3212.	3.8	4
2	<i>Origanum majorana</i> harvested from Al-Soda, Saudi Arabia promotes mitotic arrest and apoptosis in colon cancer cells. <i>Journal of King Saud University - Science</i> , 2022, 34, 101878.	3.5	1
3	The ameliorative effect of kaempferol against CdCl <sub>2</sub> - mediated renal damage entails activation of Nrf2 and inhibition of NF- $\kappa$ B. <i>Environmental Science and Pollution Research</i> , 2022, 29, 57591-57602.	5.3	10
4	Morphology and molecular taxonomy of the tongue worm, genus <i>Raillietiella</i> (Pentastomida) from the lungs of berber skinks <i>Eumeces schneideri</i> (Scincidae): First report. <i>Revista Argentina De Microbiologia</i> , 2021, 53, 110-123.	0.7	1
5	Novel Mg@ZnO nanoparticles synthesized by facile one-step combustion route for anti-microbial, cytotoxicity and photocatalysis applications. <i>Journal of Nanostructure in Chemistry</i> , 2021, 11, 147-163.	9.1	34
6	The oil of garlic, <i>Allium sativum</i> L. (Amaryllidaceae), as a potential protectant against <i>Anisakis</i> spp. Type II (L3) (Nematoda) infection in Wistar rats. <i>Brazilian Journal of Veterinary Parasitology</i> , 2021, 30, e015920.	0.7	0
7	Pterostilbene induces cell apoptosis and inhibits lipogenesis in SKOV3 ovarian cancer cells by activation of AMPK-induced inhibition of Akt/mTOR signaling cascade. <i>Biocell</i> , 2021, 45, 89-101.	0.7	0
8	Rosemary Extract and Its Biogenic Silver Nanoparticles Induce Apoptosis and Arrest Cell Cycle in HT-29 Colon Cancer Cells. <i>Science of Advanced Materials</i> , 2021, 13, 36-49.	0.7	6
9	<i>Lepidium sativum</i> and Its Biogenic Silver Nanoparticles Activate Immune Cells and Induce Apoptosis and Cell Cycle Arrest in HT-29 Colon Cancer Cells. <i>Journal of Biomaterials and Tissue Engineering</i> , 2021, 11, 195-209.	0.1	7
10	Green Synthesis of Silver Nanoparticles via <i>Phormidium</i> sp. nov. (Cyanophyceae): Amelioration, Characterization and Assessment of the Antibacterial Potential Against Methicillin Resistant <i>Staphylococcus aureus</i> . <i>Science of Advanced Materials</i> , 2021, 13, 209-216.	0.7	3
11	One-spot fabrication and in-vivo toxicity evaluation of core-shell magnetic nanoparticles. <i>Materials Science and Engineering C</i> , 2021, 122, 111898.	7.3	17
12	Characterization of the native honey bee ( <i>Apis mellifera jemenitica</i> ) in the south western region of Saudi Arabia using morphometric and genetic (mtDNA COI) characteristics. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2278-2284.	3.8	4
13	Antibody profile in symptomatic/asymptomatic severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infected Saudi persons. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4677-4682.	3.8	2
14	Silver/chitosan nanocomposites induce physiological and histological changes in freshwater bivalve. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 65, 126719.	3.0	6
15	Development of in-house ELISAs for the detection of anti-SARS-CoV-2 RBD and N IgG and IgM antibodies in biological samples. <i>Journal of King Saud University - Science</i> , 2021, 33, 101439.	3.5	3
16	Antimicrobial, immunomodulatory and cytotoxic activities of green synthesized nanoparticles from <i>Acacia</i> honey and <i>Calotropis procera</i> . <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3367-3373.	3.8	6
17	Development of rapid and cost-effective top-loading device for the detection of anti-SARS-CoV-2 IgG/IgM antibodies. <i>Scientific Reports</i> , 2021, 11, 14926.	3.3	1
18	Green Synthesis, Characterization and Biological Activities of Gold Nanoparticles (AuNP) Synthesized Using Extract of <i>Melilotus indicus</i> L.. <i>Science of Advanced Materials</i> , 2021, 13, 1058-1064.	0.7	0

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19	Biological Applications, Green Synthesis, Characterization of Silver Nanoparticles (AgNPs) Using <i>Artemisia annua</i> L.. Science of Advanced Materials, 2021, 13, 1304-1309.	0.7	0
20	Study of anticancer, antimicrobial, immunomodulatory, and silver nanoparticles production by Sidr honey from three different sources. Food Science and Nutrition, 2020, 8, 445-455.	3.4	42
21	Silver Nanoparticle Production by <i>Ruta graveolens</i> and Testing Its Safety, Bioactivity, Immune Modulation, Anticancer, and Insecticidal Potentials. Bioinorganic Chemistry and Applications, 2020, 2020, 1-11.	4.1	25
22	The Protective Role of Toll-Like Receptor Agonist Monophosphoryl Lipid A Against Vaccinated Murine Schistosomiasis. Acta Parasitologica, 2020, 65, 652-660.	1.1	2
23	Kaempferol protects against cadmium chloride-induced hippocampal damage and memory deficits by activation of silent information regulator 1 and inhibition of poly (ADP-Ribose) polymerase-1. Science of the Total Environment, 2020, 728, 138832.	8.0	35
24	Effect of Bi contents on key physical properties of NiO NPs synthesized by flash combustion process and their cytotoxicity studies for biomedical applications. Ceramics International, 2020, 46, 19691-19700.	4.8	14
25	<i>In Vitro</i> and <i>In Vivo</i> Bioactivity of Tricalcium Phosphate and Fluoroapatite Nanoparticles for Medical Implants. Science of Advanced Materials, 2020, 12, 101-109.	0.7	2
26	Majra Honey Abrogated the Normal and Cancer Cells Proliferation Inhibition by Juniperus procera Extract and Extract/Honey Generated AgNPs. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 970-981.	1.7	6
27	<i>In Vitro</i> Bioactivity Study on Zn <sub>2</sub> -HAp Nanoparticles. Journal of Nanoelectronics and Optoelectronics, 2020, 15, 523-531.	0.5	1
28	Hydroxyapatite Nanostructure Doped by Lithium Iodide with Their Biological Activity. Journal of Nanoelectronics and Optoelectronics, 2020, 15, 613-619.	0.5	0
29	Cellular proliferation/cytotoxicity and antimicrobial potentials of green synthesized silver nanoparticles (AgNPs) using Juniperus procera. Saudi Journal of Biological Sciences, 2019, 26, 1689-1694.	3.8	49
30	TH1/TH2 chemokines/cytokines profile in rats treated with tetanus toxoid and Euphorbia tirucalli. Saudi Journal of Biological Sciences, 2019, 26, 1716-1723.	3.8	3
31	Synthesis of Gold Nanoparticles (AuNPs) Using Ricinus communis Leaf Ethanol Extract, Their Characterization, and Biological Applications. Nanomaterials, 2019, 9, 765.	4.1	34
32	Compressive behaviour of Neovius Triply Periodic Minimal Surface cellular structure manufactured by fused deposition modelling. Virtual and Physical Prototyping, 2019, 14, 360-370.	10.4	38
33	Enhanced Methyl Orange Removal Using a Newly Isolated Bacterial Strain and Potassium Iodide Doped Hydroxyapatite Nanoparticles. Clean - Soil, Air, Water, 2019, 47, 1900160.	1.1	0
34	Biological Activities of Euphorbia peplus Leaves Ethanolic Extract and the Extract Fabricated Gold Nanoparticles (AuNPs). Molecules, 2019, 24, 1431.	3.8	24
35	Nano and microstructure of bioglasses: In vitro and in vivo bioactivity properties. Journal of Non-Crystalline Solids, 2019, 512, 72-80.	3.1	6
36	Development of Rift Valley fever (RVF) vaccine by genetic joining of the RVF-glycoprotein Gn with the strong adjuvant subunit B of cholera toxin (CTB) and expression in bacterial system. Saudi Journal of Biological Sciences, 2019, 26, 1676-1681.	3.8	7

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37	Green Synthesis, Structural, <i>In Vitro</i> and <i>In Vivo</i> Bioactivity Properties of ZnO Nanoparticles for Biomedical Applications. <i>Journal of Biomaterials and Tissue Engineering</i> , 2019, 9, 731-738.	0.1	2
38	Phyto-Synthesis, Characterization and Biological Applications of Gold Nanoparticles (AuNPs) Using Toxicosis Mediated Plant <i>Nicotiana glauca</i> Graham. <i>Journal of Biomaterials and Tissue Engineering</i> , 2019, 9, 1628-1634.	0.1	2
39	Fabrication and Biocompatible Characterizations of Bio-Glasses Containing Oxyhalides Ions. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 328-334.	0.5	5
40	<i>In-Vitro</i> Bioactivity of Optical Glasses Containing Strontium Oxide (SrO). <i>Journal of Nanoelectronics and Optoelectronics</i> , 2019, 14, 1105-1112.	0.5	2
41	Silver Modified Tricalcium Phosphate for Biomedical Application: Structural Investigation and Study of Antimicrobial with Histopathological Activity. <i>Science of Advanced Materials</i> , 2019, 11, 1383-1391.	0.7	2
42	Synthesis, Mechanical, <i>In Vitro</i> and <i>In Vivo</i> Bioactivity and Preliminary Biocompatibility Studies of Bioglasses. <i>Science of Advanced Materials</i> , 2019, 11, 1458-1466.	0.7	4
43	Structural, Thermal Stability and <i>In Vivo</i> Bioactivity Properties of Nanobioglasses Containing ZnO. <i>Science of Advanced Materials</i> , 2019, 11, 925-935.	0.7	4
44	Biogenic Synthesis of Silver Nanoparticles Using Propolis Extract, Their Characterization, and Biological Activities. <i>Science of Advanced Materials</i> , 2019, 11, 876-883.	0.7	14
45	Cytokines/Chemokines Profile in Rats Treated with <i>Euphorbia tirucalli</i> Extract. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 3443-3451.	3.0	1
46	Chrysanthemum extract and extract prepared silver nanoparticles as biocides to control <i>Aedes aegypti</i> (L.), the vector of dengue fever. <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 205-210.	0.9	30
47	Genetic fusion of tetanus toxin fragment C (Hc) gene to cholera toxin subunit B (CTB) gene as a preparatory step for double vaccine production. <i>Gene Reports</i> , 2018, 10, 90-96.	0.8	5
48	DNA vaccination using recombinant <i>Schistosoma mansoni</i> fatty acid binding protein (smFABP) gene. <i>Experimental Parasitology</i> , 2018, 194, 53-59.	1.2	4
49	Assessment the microbiological and molecular aspects of soil isolated bacteria that suppress <i>Pythium ultimum</i> in Abha/KSA. <i>Egyptian Pharmaceutical Journal(Egypt)</i> , 2016, 15, 181.	0.4	0
50	Development of species-specific primers for identification of <i>Biomphalaria arabica</i> , the intermediate host of <i>Schistosoma mansoni</i> in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2014, 21, 65-70.	3.8	3
51	Developing species-specific primers to identify <i>Bulinus truncatus</i> and <i>Bulinus beccari</i> , the intermediate hosts of <i>Schistosoma haematobium</i> in Saudi Arabia. <i>Gene</i> , 2012, 499, 256-261.	2.2	6
52	Fingerprint of <i>Biomphalaria arabica</i> , the intermediate host of <i>Schistosoma mansoni</i> in Saudi Arabia, using RAPD-PCR. <i>Gene</i> , 2011, 485, 69-72.	2.2	6
53	Green tea ( <i>Camellia sinesis</i> ) ameliorates female <i>Schistosoma mansoni</i> -induced changes in the liver of Balb/C mice. <i>Saudi Journal of Biological Sciences</i> , 2011, 18, 361-368.	3.8	12
54	Anti-IFN autoantibodies are present in healthy Egyptian blood donors at low titer. <i>Cellular Immunology</i> , 2011, 271, 365-370.	3.0	3

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55	Evaluation of BioVue Column Agglutination Technology for quality control purpose of therapeutic anti-Rh immunoglobulin preparations. Journal of King Saud University - Science, 2010, 22, 209-212.	3.5	3
56	Anti-HBc screening in Egyptian blood donors reduces the risk of hepatitis B virus transmission. Transfusion Medicine, 2008, 18, 55-61.	1.1	49