Zehra Edis

List of Publications by Year
in descending order

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Version: 2024-02-01

44 papers	694 citations	567144 15 h-index	610775 24 g-index
48 all docs	48 docs citations	48 times ranked	615 citing authors

#	Article	IF	Citations
1	A review on the therapeutic applications of aptamers and aptamer-conjugated nanoparticles in cancer, inflammatory and viral diseases. Arabian Journal of Chemistry, 2022, 15, 103626.	2.3	15
2	A review of the berberine natural polysaccharide nanostructures as potential anticancer and antibacterial agents. Biomedicine and Pharmacotherapy, 2022, 146, 112531.	2.5	25
3	Antimicrobial Biomaterial on Sutures, Bandages and Face Masks with Potential for Infection Control. Polymers, 2022, 14, 1932.	2.0	2
4	An In Vitro and In Vivo Study of the Efficacy and Toxicity of Plant-Extract-Derived Silver Nanoparticles. Journal of Functional Biomaterials, 2022, 13, 54.	1.8	11
5	5-Fluorouracil-containing inorganic iron oxide/platinum nanozymes with dual drug delivery and enzyme-like activity for the treatment of breast cancer. Arabian Journal of Chemistry, 2022, 15, 103966.	2.3	12
6	An Updated Review on EPR-Based Solid Tumor Targeting Nanocarriers for Cancer Treatment. Cancers, 2022, 14, 2868.	1.7	32
7	The expression level of angiotensin-converting enzyme 2 determines the severity of COVID-19: lung and heart tissue as targets. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3780-3786.	2.0	26
8	Biothermodynamic, antiproliferative and antimicrobial properties of synthesized copper oxide nanoparticles. Journal of Molecular Liquids, 2021, 324, 114693.	2.3	9
9	Rapid diagnostics of coronavirus disease 2019 in early stages using nanobiosensors: Challenges and opportunities. Talanta, 2021, 223, 121704.	2.9	26
10	In vivo guiding inorganic nanozymes for biosensing and therapeutic potential in cancer, inflammation and microbial infections. Talanta, 2021, 224, 121805.	2.9	27
11	Hydrothermal method-based synthesized tin oxide nanoparticles: Albumin binding and antiproliferative activity against K562 cells. Materials Science and Engineering C, 2021, 119, 111649.	3.8	9
12	Nanocarriers-Mediated Drug Delivery Systems for Anticancer Agents: An Overview and Perspectives. International Journal of Nanomedicine, 2021, Volume 16, 1313-1330.	3.3	139
13	Fabrication of inorganic alumina particles at nanoscale by a pulsed laser ablation technique in liquid and exploring their protein binding, anticancer and antipathogenic activities. Arabian Journal of Chemistry, 2021, 14, 102923.	2.3	5
14	Antimicrobial Hexaaquacopper(II) Complexes with Novel Polyiodide Chains. Polymers, 2021, 13, 1005.	2.0	7
15	Thermodynamic and anticancer properties of inorganic zinc oxide nanoparticles synthesized through co-precipitation method. Journal of Molecular Liquids, 2021, 330, 115602.	2.3	16
16	Magnetic nanocatalysts as multifunctional platforms in cancer therapy through the synthesis of anticancer drugs and facilitated Fenton reaction. Journal of Advanced Research, 2021, 30, 171-184.	4.4	33
17	Facile Synthesis of Bio-Antimicrobials with â€œSmartâ€•Triiodides. Molecules, 2021, 26, 3553.	1.7	5
18	Synthetic Strategies of Pyrimidine-Based Scaffolds as Aurora Kinase and Polo-like Kinase Inhibitors. Molecules, 2021, 26, 5170.	1.7	8

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19	Polymeric micelles functionalized with cell penetrating peptides as potential pH-sensitive platforms in drug delivery for cancer therapy: A review. Arabian Journal of Chemistry, 2021, 14, 103264.	2.3	15
20	Antimicrobial Properties of Lepidium sativum L. Facilitated Silver Nanoparticles. Pharmaceutics, 2021, 13, 1352.	2.0	9
21	Exploring the interaction of quercetin-3-O-sophoroside with SARS-CoV-2 main proteins by theoretical studies: A probable prelude to control some variants of coronavirus including Delta. Arabian Journal of Chemistry, 2021, 14, 103353.	2.3	4
22	Enzymeâ€“polymeric/inorganic metal oxide/hybrid nanoparticle bio-conjugates in the development of therapeutic and biosensing platforms. Journal of Advanced Research, 2021, 33, 227-239.	4.4	25
23	Facile Synthesis of Antimicrobial Aloe Vera-â€œSmartâ€•Triiodide-PVP Biomaterials. Biomimetics, 2020, 5, 45.	1.5	15
24	A Facile Chemical Synthesis of PbTe Nanostructures at Room Temperature. Nanomaterials, 2020, 10, 1915.	1.9	0
25	A Look Behind the Scenes at COVID-19: National Strategies of Infection Control and Their Impact on Mortality. International Journal of Environmental Research and Public Health, 2020, 17, 5616.	1.2	22
26	Design, Facile Synthesis and Characterization of Dichloro Substituted Chalcones and Dihydropyrazole Derivatives for Their Antifungal, Antitubercular and Antiproliferative Activities. Molecules, 2020, 25, 3188.	1.7	26
27	Application of gelatin nanoconjugates as potential internal stimuli-responsive platforms for cancer drug delivery. Journal of Molecular Liquids, 2020, 318, 114053.	2.3	20
28	â€œSmartâ€•Antimicrobial Nanocomplexes with Potential to Decrease Surgical Site Infections (SSI). Pharmaceutics, 2020, 12, 361.	2.0	33
29	Hsp90 as Drug Target Against Bacterial and Fungal Infections. Current Chemical Biology, 2020, 14, 153-168.	0.2	0
30	Halogen bonding in crystal structure of bis(1,4,7,10-tetraoxacyclododecane-Î²⁴O,Oâ€²,Oâ€²â€²,Oâ€²â€²â€²)cesium triiodide, C₁₆H₃₂CsI₃O₈. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 717-719.	0.1	8
31	Crystal structure and antimicrobial properties of (1,4,7,10-tetraoxacyclododecane-Î²⁴) Tj ETQq1 1 0.784314 rgBT /Overlock C₁₆H₃₂CsI₅O₈. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 759-761.	0.1	7
32	A Recapitulation of Virology, Modes of Dissemination, Diagnosis, Treatment, and Preventive measures of COVID-19: A Review. Engineered Science, 2020, , .	1.2	4
33	Adherence of geriatric patients and their beliefs toward their medicines in the United Arab Emirates. Journal of Pharmacy and Bioallied Sciences, 2020, 12, 22.	0.2	5
34	Green Synthesis of Potent Antimicrobial Silver Nanoparticles Using Different Plant Extracts and Their Mixtures. Processes, 2019, 7, 510.	1.3	41
35	â€œSmartâ€•Triiodide Compounds: Does Halogen Bonding Influence Antimicrobial Activities?. Pathogens, 2019, 8, 182.	1.2	22
36	Emerging Phytochemicals and Bioactive Compounds from a Desert Plant Prosopis cineraria (L.) Druce and Future Prospects. , 2019, , 19-51.		2

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37	ASSESSMENT OF DEPRESSION STATUS AMONG ADOLESCENTS AND ADULTS IN UAE. International Research Journal of Pharmacy, 2019, 10, 23-26.	0.0	3
38	Copper-Based Nanoparticles, Their Chemistry and Antibacterial Properties: A Review. , 2019, , 401-428.		5
39	PREVALENCE OF DIABETES, HYPERTENSION AND OBESITY AND ASSOCIATED FACTORS AMONG STUDENTS OF AJMAN UNIVERSITY, UNITED ARAB EMIRATES. International Research Journal of Pharmacy, 2019, 10, 64-67.	0.0	1
40	HEALTH STATUS AND KNOWLEDGE OF VITAMIN D DEFICIENCY AMONG FEMALE PHARMACY AND DENTISTRY STUDENTS IN AJMAN, UAE. International Research Journal of Pharmacy, 2018, 9, 36-41.	0.0	1
41	VITAMIN D DEFICIENCY PRACTICE AMONG FEMALE MEDICAL STUDENTS IN AJMAN, UAE. International Research Journal of Pharmacy, 2018, 9, 53-58.	0.0	1
42	ROLE OF PHYSICIANS IN DRUG ADHERENCE OF GERIATRIC PATIENTS IN THE UNITED ARAB EMIRATES. International Research Journal of Pharmacy, 2018, 9, 53-58.	0.0	0
43	Darstellung und strukturelle und spektroskopische Charakterisierung der Triiodide [M(12-Krone-4)₂]I₃ mit M = Na und Rb / Preparation and Structural and Spectroscopic Characterization of Triiodides [M(12-Crown-4)₂]I₃ with M= Na and Rb. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2014, 69, 995-1002.	0.3	6
44	Darstellung, strukturelle und spektroskopische Charakterisierung eines Pentaiodids [Rb(12-Krone-4)2]I5 / Preparation, Structural and Spectroscopic Characterization of a Pentaiodide [Rb(12-Crown-4)2]I5. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 1340-1346.	0.3	4