

Hashem O Alsaab

List of Publications by Year in descending order

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68
papers

3,070
citations

304743

22
h-index

168389

53
g-index

68
all docs

68
docs citations

68
times ranked

4825
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Cu@ZnO/Polyacrylic Acid Hydrogel as Visible-Light-Driven Photocatalyst for Organic Pollutant Degradation. <i>ChemistrySelect</i> , 2022, 7, .	1.5	16
2	New acetylphenol-based acyl thioureas broaden the scope of drug candidates for urease inhibition: synthesis, in vitro screening and in silico analysis. <i>International Journal of Biological Macromolecules</i> , 2022, 198, 157-167.	7.5	17
3	Green synthesis of a MnO-GO-Ag nanocomposite using leaf extract of <i>Fagonia arabica</i> and its antioxidant and anti-inflammatory performance. <i>Nano Structures Nano Objects</i> , 2022, 29, 100835.	3.5	10
4	Well-defined heterointerface over the doped sulfur atoms in NiS@S-rGO nanocomposite improving spatial charge separation with excellent visible-light photocatalytic performance. <i>Journal of Molecular Structure</i> , 2022, 1252, 132191.	3.6	5
5	A well-defined S-g-C ₃ N ₄ /Cu@NiS heterojunction interface towards enhanced spatial charge separation with excellent photocatalytic ability: synergetic effect, kinetics, antibacterial activity, and mechanism insights. <i>RSC Advances</i> , 2022, 12, 3274-3286.	3.6	1
6	Thermal Degradation of Poly (Styrene-Co-Methyl Methacrylate) in the Presence of AlI3 Nanoadditive. <i>Jom</i> , 2022, 74, 1916-1922.	1.9	6
7	Photocatalytic Degradation of Yellow-50 Using ZnO/Polyorthoethylaniline Nanocomposites. <i>Jom</i> , 2022, 74, 2106-2112.	1.9	4
8	Acrylic Acid-Functionalized Cellulose Diacrylate-Carbon Nanocomposite Thin Film: Preparation, Characterization, and Applications. <i>Jom</i> , 2022, 74, 2113-2119.	1.9	3
9	Controlled preparation of grafted starch modified with Ni nanoparticles for biodegradable polymer nanocomposites and its application in food packaging. <i>Microscopy Research and Technique</i> , 2022, , .	2.2	2
10	Nanomedicines Targeting Heat Shock Protein 90 Gene Expression in the Therapy of Breast Cancer. <i>ChemistrySelect</i> , 2022, 7, .	1.5	2
11	CuO-GO-Ag; Green Synthesis With <i>Fagonia Arabica</i> and Biomedical Potential is a Bioinspired Nano Theranostics Composite. <i>Frontiers in Materials</i> , 2022, 9, .	2.4	4
12	Optoelectronic, structural and morphological analysis of Cu ₃ BiS ₃ sulfosalts thin films. <i>Results in Physics</i> , 2022, 36, 105453.	4.1	12
13	Third order NLO and second hyperpolarizability of functional porphyrin based polyimides. <i>Optical Materials</i> , 2022, 127, 112317.	3.6	6
14	Fabrication of Poly(o-Chloroaniline) to MMT Clay as Potential Flame-Resistant Material. <i>Frontiers in Materials</i> , 2022, 9, .	2.4	6
15	Biogenic plant mediated synthesis of monometallic zinc and bimetallic Copper/Zinc nanoparticles and their dye adsorption and antioxidant studies. <i>Inorganic Chemistry Communication</i> , 2022, 140, 109449.	3.9	22
16	Boosting photocatalytic interaction of sulphur doped reduced graphene oxide-based S@rGO/NiS ₂ nanocomposite for destruction of pathogens and organic pollutant degradation caused by visible light. <i>Inorganic Chemistry Communication</i> , 2022, 141, 109575.	3.9	7
17	The Possible Relationship between the Abuse of Tobacco, Opioid, or Alcohol with COVID-19. <i>Healthcare (Switzerland)</i> , 2021, 9, 2.	2.0	29
18	Nanomaterials for Antiangiogenic Therapies for Cancer: A Promising Tool for Personalized Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1631.	4.1	23

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19	CD44 Targeted Nanomaterials for Treatment of Triple-Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 898.	3.7	16
20	Potential Benefits of N-Acetylcysteine in Preventing Pregabalin-Induced Seeking-Like Behavior. <i>Healthcare (Switzerland)</i> , 2021, 9, 376.	2.0	1
21	Overcoming the Tumor Microenvironmental Barriers of Pancreatic Ductal Adenocarcinomas for Achieving Better Treatment Outcomes. <i>Advanced Therapeutics</i> , 2021, 4, 2000262.	3.2	9
22	Involvement of the dopaminergic system in the reward-related behavior of pregabalin. <i>Scientific Reports</i> , 2021, 11, 10577.	3.3	9
23	Perception of Threat and Psychological Impact of COVID-19 among Expatriates in Makkah Region, Saudi Arabia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6650.	2.6	14
24	Application of Three Ecological Assessment Tools in Examining Chromatographic Methods for the Green Analysis of a Mixture of Dopamine, Serotonin, Glutamate and GABA: A Comparative Study. <i>Molecules</i> , 2021, 26, 5436.	3.8	6
25	A Review on Current COVID-19 Vaccines and Evaluation of Particulate Vaccine Delivery Systems. <i>Vaccines</i> , 2021, 9, 1086.	4.4	19
26	Hybrid Quinoline-Thiosemicarbazone Therapeutics as a New Treatment Opportunity for Alzheimer's Disease: Synthesis, In Vitro Cholinesterase Inhibitory Potential and Computational Modeling Analysis. <i>Molecules</i> , 2021, 26, 6573.	3.8	24
27	Designing a novel visible-light-driven heterostructure Ni ²⁺ /ZnO/S-g-C ₃ N ₄ photocatalyst for coloured pollutant degradation. <i>RSC Advances</i> , 2021, 11, 36518-36527.	3.6	39
28	Kinetic and Isothermal Studies on the Adsorptive Removal of Direct Yellow 12 Dye from Wastewater Using Propionic Acid Treated Bagasse. <i>ChemistrySelect</i> , 2021, 6, 12146-12152.	1.5	4
29	Highly efficient visible light active Cu ²⁺ /ZnO/S-g-C ₃ N ₄ nanocomposites for efficient photocatalytic degradation of organic pollutants. <i>RSC Advances</i> , 2021, 11, 37254-37267.	3.6	32
30	Thermal degradation study of polymethylmethacrylate with All nanoadditive. <i>Microscopy Research and Technique</i> , 2021, , .	2.2	10
31	The Psychological Impact of COVID-19 on Healthcare Workers in Saudi Arabia: A Year Later Into the Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 797545.	2.6	30
32	Improving the therapeutic efficiency of noncoding RNAs in cancers using targeted drug delivery systems. <i>Drug Discovery Today</i> , 2020, 25, 718-730.	6.4	28
33	Progress in Clinical Trials of Photodynamic Therapy for Solid Tumors and the Role of Nanomedicine. <i>Cancers</i> , 2020, 12, 2793.	3.7	84
34	Phage Display Derived Monoclonal Antibodies: From Bench to Bedside. <i>Frontiers in Immunology</i> , 2020, 11, 1986.	4.8	146
35	Sex differences in pregabalin-seeking like behavior in a conditioned place preference paradigm. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1749-1755.	2.7	7
36	Gabapentin-induced drug-seeking-like behavior: a potential role for the dopaminergic system. <i>Scientific Reports</i> , 2020, 10, 10445.	3.3	12

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37	Generating homogenous cortical preplate and deep-layer neurons using a combination of 2D and 3D differentiation cultures. Scientific Reports, 2020, 10, 6272.	3.3	8
38	Abstract 1722: Nanoparticle pro-drug to overcome the stromal barrier in pancreatic ductal adenocarcinoma. , 2020, , .		0
39	Tumor Stroma Targeting Nanoparticles Pro-drug Approach for Treating Pancreatic Ductal Adenocarcinoma. FASEB Journal, 2020, 34, 1-1.	0.5	0
40	Pre-treatment with miR-182 Antagomir Mitigates Ischemic Brain Damage by Reducing Astrocytes Injury and Inflammation. FASEB Journal, 2020, 34, 1-1.	0.5	0
41	Nanomaterials for tumor immunomodulation and overcoming current clinical challenges. Nanomedicine, 2019, 14, 1515-1519.	3.3	3
42	Pregabalin: Potential for Addiction and a Possible Glutamatergic Mechanism. Scientific Reports, 2019, 9, 15136.	3.3	18
43	Imaging tools to enhance animal tumor models for cancer research and drug discovery. , 2019, , 75-106.		0
44	PDL-1 Antibody Drug Conjugate for Selective Chemo-Guided Immune Modulation of Cancer. Cancers, 2019, 11, 232.	3.7	43
45	CD44 directed nanomicellar payload delivery platform for selective anticancer effect and tumor specific imaging of triple negative breast cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 1441-1454.	3.3	53
46	Multifunctional nanoparticles for cancer immunotherapy: A groundbreaking approach for reprogramming malfunctioned tumor environment. Journal of Controlled Release, 2018, 274, 24-34.	9.9	123
47	A tumor multicomponent targeting chemoimmune drug delivery system for reprogramming the tumor microenvironment and personalized cancer therapy. Drug Discovery Today, 2018, 23, 1344-1356.	6.4	24
48	Development of asialoglycoprotein receptor directed nanoparticles for selective delivery of curcumin derivative to hepatocellular carcinoma. Heliyon, 2018, 4, e01071.	3.2	41
49	Tumor hypoxia directed multimodal nanotherapy for overcoming drug resistance in renal cell carcinoma and reprogramming macrophages. Biomaterials, 2018, 183, 280-294.	11.4	57
50	Combination of Vancomycin and Cefazolin Lipid Nanoparticles for Overcoming Antibiotic Resistance of MRSA. Materials, 2018, 11, 1245.	2.9	17
51	Abstract 3707: PD-L1 antibody drug conjugate for cancer immune-chemo combination therapy. Cancer Research, 2018, 78, 3707-3707.	0.9	1
52	A CARP-1 functional mimetic compound is synergistic with BRAF-targeting in non-small cell lung cancers. Oncotarget, 2018, 9, 29680-29697.	1.8	11
53	Abstract 4660: Tumor multicomponent targeting nanoparticle library for personalized cancer therapy & imaging. , 2018, , .		1
54	Abstract 3716: Tumor multicomponent targeting nano-micelles with synergistic combination to overcome drug resistance and reprogramming of macrophages in renal cell carcinoma. , 2018, , .		0

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55	Abstract 4107: Tumor multifunctional targeting polymeric nanomicelles with polypharmacy payload for effective therapy and imaging of resistant renal cell carcinoma. <i>Cancer Research</i> , 2018, 78, 4107-4107.	0.9	2
56	Advances in antibody-drug conjugates: A new era of targeted cancer therapy. <i>Drug Discovery Today</i> , 2017, 22, 1547-1556.	6.4	139
57	Recent advances in hyaluronic acid-decorated nanocarriers for targeted cancer therapy. <i>Drug Discovery Today</i> , 2017, 22, 665-680.	6.4	165
58	Nanomedicine for cancer diagnosis and therapy: advancement, success and structure-activity relationship. <i>Therapeutic Delivery</i> , 2017, 8, 1003-1018.	2.2	49
59	Folic acid conjugated polymeric micelles loaded with a curcumin difluorinated analog for targeting cervical and ovarian cancers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 490-502.	5.0	81
60	Dendrimer nanoarchitectures for cancer diagnosis and anticancer drug delivery. <i>Drug Discovery Today</i> , 2017, 22, 314-326.	6.4	174
61	Folate Decorated Nanomicelles Loaded with a Potent Curcumin Analogue for Targeting Retinoblastoma. <i>Pharmaceutics</i> , 2017, 9, 15.	4.5	35
62	PD-1 and PD-L1 Checkpoint Signaling Inhibition for Cancer Immunotherapy: Mechanism, Combinations, and Clinical Outcome. <i>Frontiers in Pharmacology</i> , 2017, 8, 561.	3.5	1,276
63	A CARP-1 functional mimetic loaded vitamin E-TPGS micellar nano-formulation for inhibition of renal cell carcinoma. <i>Oncotarget</i> , 2017, 8, 104928-104945.	1.8	22
64	Organogels in Drug Delivery: A Special Emphasis on Pluronic Lecithin Organogels. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 19, 252.	2.1	27
65	Evaluation of the percutaneous absorption of chlorpromazine from PLO gels across porcine ear and human abdominal skin. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1258-1266.	2.0	8
66	Organogels in Drug Delivery: A Special Emphasis on Pluronic Lecithin Organogels. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 19, 252-273.	2.1	13
67	Anti-inflammatory effects of a novel ricinoleic acid poloxamer gel system for transdermal delivery. <i>International Journal of Pharmaceutics</i> , 2015, 479, 207-211.	5.2	14
68	Optoelectronic Analysis of Bismuth Sulphide and Copper Doped Bismuth Sulphide Thin Films. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0