Hashem O Alsaab

List of Publications by Year
in descending order

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	PD-1 and PD-L1 Checkpoint Signaling Inhibition for Cancer Immunotherapy: Mechanism, Combinations, and Clinical Outcome. Frontiers in Pharmacology, 2017, 8, 561.	3.5	1,276
2	Dendrimer nanoarchitectures for cancer diagnosis and anticancer drug delivery. Drug Discovery Today, 2017, 22, 314-326.	6.4	174
3	Recent advances in hyaluronic acid-decorated nanocarriers for targeted cancer therapy. Drug Discovery Today, 2017, 22, 665-680.	6.4	165
4	Phage Display Derived Monoclonal Antibodies: From Bench to Bedside. Frontiers in Immunology, 2020, 11, 1986.	4.8	146
5	Advances in antibodyâ€“drug conjugates: A new era of targeted cancer therapy. Drug Discovery Today, 2017, 22, 1547-1556.	6.4	139
6	Multifunctional nanoparticles for cancer immunotherapy: A groundbreaking approach for reprogramming malfunctioned tumor environment. Journal of Controlled Release, 2018, 274, 24-34.	9.9	123
7	Progress in Clinical Trials of Photodynamic Therapy for Solid Tumors and the Role of Nanomedicine. Cancers, 2020, 12, 2793.	3.7	84
8	Folic acid conjugated polymeric micelles loaded with a curcumin difluorinated analog for targeting cervical and ovarian cancers. Colloids and Surfaces B: Biointerfaces, 2017, 157, 490-502.	5.0	81
9	Tumor hypoxia directed multimodal nanotherapy for overcoming drug resistance in renal cell carcinoma and reprogramming macrophages. Biomaterials, 2018, 183, 280-294.	11.4	57
10	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
11	Nanomedicine for cancer diagnosis and therapy: advancement, success and structureâ€“activity relationship. Therapeutic Delivery, 2017, 8, 1003-1018.	2.2	49
12	PDL-1 Antibody Drug Conjugate for Selective Chemo-Guided Immune Modulation of Cancer. Cancers, 2019, 11, 232.	3.7	43
13	Development of asialoglycoprotein receptor directed nanoparticles for selective delivery of curcumin derivative to hepatocellular carcinoma. Heliyon, 2018, 4, e01071.	3.2	41
14	Designing a novel visible-light-driven heterostructure Niâ€“ZnO/S-g-C₃N₄ photocatalyst for coloured pollutant degradation. RSC Advances, 2021, 11, 36518-36527.	3.6	39
15	Folate Decorated Nanomicelles Loaded with a Potent Curcumin Analogue for Targeting Retinoblastoma. Pharmaceutics, 2017, 9, 15.	4.5	35
16	Highly efficient visible light active Cuâ€“ZnO/S-g-C₃N₄ nanocomposites for efficient photocatalytic degradation of organic pollutants. RSC Advances, 2021, 11, 37254-37267.	3.6	32
17	The Psychological Impact of COVID-19 on Healthcare Workers in Saudi Arabia: A Year Later Into the Pandemic. Frontiers in Psychiatry, 2021, 12, 797545.	2.6	30
18	The Possible Relationship between the Abuse of Tobacco, Opioid, or Alcohol with COVID-19. Healthcare (Switzerland), 2021, 9, 2.	2.0	29

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19	Improving the therapeutic efficiency of noncoding RNAs in cancers using targeted drug delivery systems. Drug Discovery Today, 2020, 25, 718-730.	6.4	28
20	Organogels in Drug Delivery: A Special Emphasis on Pluronic Lecithin Organogels. Journal of Pharmacy and Pharmaceutical Sciences, 2016, 19, 252.	2.1	27
21	A tumor multicomponent targeting chemoimmune drug delivery system for reprograming the tumor microenvironment and personalized cancer therapy. Drug Discovery Today, 2018, 23, 1344-1356.	6.4	24
22	Hybrid Quinoline-Thiosemicarbazone Therapeutics as a New Treatment Opportunity for Alzheimerâ€™s Diseaseâ€'Synthesis, In Vitro Cholinesterase Inhibitory Potential and Computational Modeling Analysis. Molecules, 2021, 26, 6573.	3.8	24
23	Nanomaterials for Antiangiogenic Therapies for Cancer: A Promising Tool for Personalized Medicine. International Journal of Molecular Sciences, 2021, 22, 1631.	4.1	23
24	A CARP-1 functional mimetic loaded vitamin E-TPGS micellar nano-formulation for inhibition of renal cell carcinoma. Oncotarget, 2017, 8, 104928-104945.	1.8	22
25	Biogenic plant mediated synthesis of monometallic zinc and bimetallic Copper/Zinc nanoparticles and their dye adsorption and antioxidant studies. Inorganic Chemistry Communication, 2022, 140, 109449.	3.9	22
26	A Review on Current COVID-19 Vaccines and Evaluation of Particulate Vaccine Delivery Systems. Vaccines, 2021, 9, 1086.	4.4	19
27	Pregabalin: Potential for Addiction and a Possible Glutamatergic Mechanism. Scientific Reports, 2019, 9, 15136.	3.3	18
28	Combination of Vancomycin and Cefazolin Lipid Nanoparticles for Overcoming Antibiotic Resistance of MRSA. Materials, 2018, 11, 1245.	2.9	17
29	New acetylphenol-based acyl thioureas broaden the scope of drug candidates for urease inhibition: synthesis, in vitro screening and in silico analysis. International Journal of Biological Macromolecules, 2022, 198, 157-167.	7.5	17
30	CD44 Targeted Nanomaterials for Treatment of Triple-Negative Breast Cancer. Cancers, 2021, 13, 898.	3.7	16
31	Synthesis of Cuâ€ZnO/Polyacrylic Acid Hydrogel as Visibleâ€Lightâ€Driven Photocatalyst for Organic Pollutant Degradation. ChemistrySelect, 2022, 7, .	1.5	16
32	Anti-inflammatory effects of a novel ricinoleic acid poloxamer gel system for transdermal delivery. International Journal of Pharmaceutics, 2015, 479, 207-211.	5.2	14
33	Perception of Threat and Psychological Impact of COVID-19 among Expatriates in Makkah Region, Saudi Arabia. International Journal of Environmental Research and Public Health, 2021, 18, 6650.	2.6	14
34	Organogels in Drug Delivery: A Special Emphasis on Pluronic Lecithin Organogels. Journal of Pharmacy and Pharmaceutical Sciences, 2016, 19, 252-273.	2.1	13
35	Gabapentin-induced drug-seeking-like behavior: a potential role for the dopaminergic system. Scientific Reports, 2020, 10, 10445.	3.3	12
36	Optoelectronic, structural and morphological analysis of Cu3BiS3 sulfosalt thin films. Results in Physics, 2022, 36, 105453.	4.1	12

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37	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
38	Green synthesis of a MnO-GO-Ag nanocomposite using leaf extract of Fagonia arabica and its antioxidant and anti-inflammatory performance. Nano Structures Nano Objects, 2022, 29, 100835.	3.5	10
39	Thermal degradation study of polymethylmethacrylate with <scp> Al₃ </scp> nanoadditive. Microscopy Research and Technique, 2021, , .	2.2	10
40	Overcoming the Tumor Microenvironmental Barriers of Pancreatic Ductal Adenocarcinomas for Achieving Better Treatment Outcomes. Advanced Therapeutics, 2021, 4, 2000262.	3.2	9
41	Involvement of the dopaminergic system in the reward-related behavior of pregabalin. Scientific Reports, 2021, 11, 10577.	3.3	9
42	Evaluation of the percutaneous absorption of chlorpromazine from PLO gels across porcine ear and human abdominal skin. Drug Development and Industrial Pharmacy, 2016, 42, 1258-1266.	2.0	8
43	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
44	Sex differences in pregabalin-seeking like behavior in a conditioned place preference paradigm. Saudi Pharmaceutical Journal, 2020, 28, 1749-1755.	2.7	7
45	Boosting photocatalytic interaction of sulphur doped reduced graphene oxide-based S@rGO/NiS2 nanocomposite for destruction of pathogens and organic pollutant degradation caused by visible light. Inorganic Chemistry Communication, 2022, 141, 109575.	3.9	7
46	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. Molecules, 2021, 26, 5436.	3.8	6
47	Thermal Degradation of Poly (Styrene-Co-Methyl Methacrylate) in the Presence of AlI3 Nanoadditive. Jom, 2022, 74, 1916-1922.	1.9	6
48	Third order NLO and second hyperpolarizability of functional porphyrin based polyimides. Optical Materials, 2022, 127, 112317.	3.6	6
49	Fabrication of Poly(o-Chloroaniline) to MMT Clay as Potential Flame-Resistant Material. Frontiers in Materials, 2022, 9, .	2.4	6
50	Well-defined heterointerface over the doped sulfur atoms in NiS@S-rGO nanocomposite improving spatial charge separation with excellent visible-light photocatalytic performance. Journal of Molecular Structure, 2022, 1252, 132191.	3.6	5
51	Kinetic and Isothermal Studies on the Adsorptive Removal of Direct Yellow 12 Dye from Wastewater Using Propionic Acid Treated Bagasse. ChemistrySelect, 2021, 6, 12146-12152.	1.5	4
52	Photocatalytic Degradation of Yellow-50 Using Zno/Polyorthoethylaniline Nanocomposites. Jom, 2022, 74, 2106-2112.	1.9	4
53	CuO-GO-Ag; Green Synthesis With Fagonia Arabica and Biomedical Potential is a Bioinspired Nano Theranostics Composite. Frontiers in Materials, 2022, 9, .	2.4	4
54	Nanomaterials for tumor immunomodulation and overcoming current clinical challenges. Nanomedicine, 2019, 14, 1515-1519.	3.3	3

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55	Acrylic Acid-Functionalized Cellulose Diacrylate-Carbon Nanocomposite Thin Film: Preparation, Characterization, and Applications. Jom, 2022, 74, 2113-2119.	1.9	3
56	Abstract 4107: Tumor multifunctional targeting polymeric nanomicelles with polypharmacy payload for effective therapy and imaging of resistant renal cell carcinoma. Cancer Research, 2018, 78, 4107-4107.	0.9	2
57	Controlled preparation of grafted starch modified with Ni nanoparticles for biodegradable polymer nanocomposites and its application in food packaging. Microscopy Research and Technique, 2022, , .	2.2	2
58	Nanomedicines Targeting Heat Shock Protein 90 Gene Expression in the Therapy of Breast Cancer. ChemistrySelect, 2022, 7, .	1.5	2
59	Potential Benefits of N-Acetylcysteine in Preventing Pregabalin-Induced Seeking-Like Behavior. Healthcare (Switzerland), 2021, 9, 376.	2.0	1
60	Abstract 3707: PD-L1 antibody drug conjugate for cancer immune-chemo combination therapy. Cancer Research, 2018, 78, 3707-3707.	0.9	1
61	Abstract 4660: Tumor multicomponent targeting nanoparticle library for personalized cancer therapy & imaging. , 2018, , .		1
62	A well-defined S-g-C3N4/Cuâ€“NiS heterojunction interface towards enhanced spatial charge separation with excellent photocatalytic ability: synergetic effect, kinetics, antibacterial activity, and mechanism insights. RSC Advances, 2022, 12, 3274-3286.	3.6	1
63	Imaging tools to enhance animal tumor models for cancer research and drug discovery. , 2019, , 75-106.		0
64	Abstract 3716: Tumor multicomponent targeting nano-micelles with synergistic combination to overcome drug resistance and reprogramming of macrophages in renal cell carcinoma. , 2018, , .		0
65	Abstract 1722: Nanoparticle pro-drug to overcome the stromal barrier in pancreatic ductal adenocarcinoma. , 2020, , .		0
66	Tumor Stroma Targeting Nanoparticles Proâ€drug Approach for Treating Pancreatic Ductal Adenocarcinoma. FASEB Journal, 2020, 34, 1-1.	0.5	0
67	Preâ€treatment with miRâ€182 Antagomir Mitigates Ischemic Brain Damage by Reducing Astrocytes Injury and Inflammation. FASEB Journal, 2020, 34, 1-1.	0.5	0
68	Optoelectronic Analysis of Bismuth Sulphide and Copper Doped Bismuth Sulphide Thin Films. SSRN Electronic Journal, 0, , .	0.4	0