

Mohamed A Alfaleh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34 papers	406 citations	9 h-index	19 g-index
41 ext. papers	676 ext. citations	5.5 avg, IF	3.96 L-index

#	Paper	IF	Citations
34	Green Nanoemulsion Stabilized by In Situ Self-Assembled Natural Oil/Native Cyclodextrin Complexes: An Eco-Friendly Approach for Enhancing Anticancer Activity of Costunolide against Lung Cancer Cells.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	1
33	Wasp venom peptide improves the proapoptotic activity of alendronate sodium in A549 lung cancer cells.. <i>PLoS ONE</i> , 2022 , 17, e0264093	3.7	1
32	David versus goliath: ACE2-Fc receptor traps as potential SARS-CoV-2 inhibitors.. <i>MAbs</i> , 2022 , 14, 20578326	3.26	2
31	Pathogenic mechanisms and therapeutic promise of phytochemicals and nanocarriers based drug delivery against radiotherapy-induced neurotoxic manifestations.. <i>Drug Delivery</i> , 2022 , 29, 1492-1511	7	1
30	Optimized 2-methoxyestradiol invasomes fortified with apamin: a promising approach for suppression of A549 lung cancer cells. <i>Drug Delivery</i> , 2022 , 29, 1536-1548	7	0
29	Phytochemical-Based Nano-Pharmacotherapeutics for Management of Burn Wound Healing. <i>Gels</i> , 2021 , 7,	4.2	2
28	Impact of Protein Corona on the Biological Identity of Nanomedicine: Understanding the Fate of Nanomaterials in the Biological Milieu. <i>Biomedicines</i> , 2021 , 9,	4.8	4
27	Recent Developments in Diagnosis of Epilepsy: Scope of MicroRNA and Technological Advancements. <i>Biology</i> , 2021 , 10,	4.9	3
26	Mechanisms Involved in Microglial-Interceded Alzheimer[s Disease and Nanocarrier-Based Treatment Approaches. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
25	Brominated Flame Retardants in Children[s Room: Concentration, Composition, and Health Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
24	Seroprevalence of SARS-CoV-2 Binding and Neutralizing Antibodies in Healthcare Workers during the Epidemic Peak in Referral Hospitals and Quarantine Sites: Saudi Arabia. <i>Viruses</i> , 2021 , 13,	6.2	2
23	Plumbagin-Loaded Glycosome Gel as Topical Delivery System for Skin Cancer Therapy. <i>Polymers</i> , 2021 , 13,	4.5	5
22	Cellular and Humoral Immunogenicity of a Candidate DNA Vaccine Expressing SARS-CoV-2 Spike Subunit 1. <i>Vaccines</i> , 2021 , 9,	5.3	2
21	Synthetic SARS-CoV-2 Spike-Based DNA Vaccine Elicits Robust and Long-Lasting Th1 Humoral and Cellular Immunity in Mice. <i>Frontiers in Microbiology</i> , 2021 , 12, 727455	5.7	4
20	Scorpion Venom-Functionalized Quercetin Phytosomes for Breast Cancer Management: In Vitro Response Surface Optimization and Anticancer Activity against MCF-7 Cells.. <i>Polymers</i> , 2021 , 14,	4.5	3
19	Early Humoral Response Correlates with Disease Severity and Outcomes in COVID-19 Patients. <i>Viruses</i> , 2020 , 12,	6.2	21
18	Therapeutic use of chloroquine and hydroxychloroquine in COVID-19 and other viral infections: A narrative review. <i>Travel Medicine and Infectious Disease</i> , 2020 , 35, 101735	8.4	71

17	Development of lipid membrane based assays to accurately predict the transfection efficiency of cell-penetrating peptide-based gene nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020 , 580, 119221	6.5	6
16	Physically Optimized Nano-Lipid Carriers Augment Raloxifene and Vitamin D Oral Bioavailability in Healthy Humans for Management of Osteoporosis. <i>Journal of Pharmaceutical Sciences</i> , 2020 , 109, 2145-2155	3.9	9
15	Development of an optimized febuxostat self-nanoemulsified loaded transdermal film: and evaluation. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 326-331	3.4	5
14	Design and synthesis of novel pyrazolo[3,4-d]pyrimidin-4-one bearing quinoline scaffold as potent dual PDE5 inhibitors and apoptotic inducers for cancer therapy. <i>Bioorganic Chemistry</i> , 2020 , 105, 104352	5.1	2
13	Evaluation of Neutralizing Antibodies Against Highly Pathogenic Coronaviruses: A Detailed Protocol for a Rapid Evaluation of Neutralizing Antibodies Using Vesicular Stomatitis Virus Pseudovirus-Based Assay. <i>Frontiers in Microbiology</i> , 2020 , 11, 2020	5.7	26
12	SARS-CoV-2 S1 and N-based serological assays reveal rapid seroconversion and induction of specific antibody response in COVID-19 patients. <i>Scientific Reports</i> , 2020 , 10, 16561	4.9	51
11	Formulation Design, Statistical Optimization, and In Vitro Evaluation of a Naringenin Nanoemulsion to Enhance Apoptotic Activity in A549 Lung Cancer Cells. <i>Pharmaceutics</i> , 2020 , 13,	5.2	34
10	Thymoquinone-Loaded Soy-Phospholipid-Based Phytosomes Exhibit Anticancer Potential against Human Lung Cancer Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	21
9	Phage Display Derived Monoclonal Antibodies: From Bench to Bedside. <i>Frontiers in Immunology</i> , 2020 , 11, 1986	8.4	48
8	Performance of Commercially Available Rapid Serological Assays for the Detection of SARS-CoV-2 Antibodies. <i>Pathogens</i> , 2020 , 9,	4.5	3
7	Pumpkin Oil-Based Nanostructured Lipid Carrier System for Antiulcer Effect in NSAID-Induced Gastric Ulcer Model in Rats. <i>International Journal of Nanomedicine</i> , 2020 , 15, 2529-2539	7.3	4
6	Canine CD117-Specific Antibodies with Diverse Binding Properties Isolated from a Phage Display Library Using Cell-Based Biopanning. <i>Antibodies</i> , 2019 , 8,	7	2
5	Targeting mesothelin receptors with drug-loaded bacterial nanocells suppresses human mesothelioma tumour growth in mouse xenograft models. <i>PLoS ONE</i> , 2017 , 12, e0186137	3.7	8
4	Strategies for Selecting Membrane Protein-Specific Antibodies using Phage Display with Cell-Based Panning. <i>Antibodies</i> , 2017 , 6,	7	17
3	Targeting membrane proteins for antibody discovery using phage display. <i>Scientific Reports</i> , 2016 , 6, 26240	4.9	42
2	Early Humoral Response Correlates with Disease Severity and Outcomes in COVID-19 Patients		2
1	Amplifying Lateral Flow Assay Signals for Rapid Detection of COVID-19 Specific Antibodies. <i>Global Challenges</i> , 2200008	4.3	0