

Masood A Khan

List of Publications by Citations

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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.

84
papers

1,523
citations

21
h-index

36
g-index

93
ext. papers

1,868
ext. citations

4.5
avg, IF

5.07
L-index

#	Paper	IF	Citations
84	Type I NKT cells protect (and type II NKT cells suppress) the host's innate antitumor immune response to a B-cell lymphoma. <i>Blood</i> , 2008 , 111, 5637-45	2.2	129
83	Role of Curcumin in Disease Prevention and Treatment. <i>Advanced Biomedical Research</i> , 2018 , 7, 38	1.2	123
82	Curcumin: a potential candidate in prevention of cancer via modulation of molecular pathways. <i>BioMed Research International</i> , 2014 , 2014, 761608	3	122
81	Therapeutic Implications of Black Seed and Its Constituent Thymoquinone in the Prevention of Cancer through Inactivation and Activation of Molecular Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 724658	2.3	65
80	Virus-induced inhibition of CD1d1-mediated antigen presentation: reciprocal regulation by p38 and ERK. <i>Journal of Immunology</i> , 2005 , 175, 4301-8	5.3	63
79	Implications of Green Tea and Its Constituents in the Prevention of Cancer via the Modulation of Cell Signalling Pathway. <i>BioMed Research International</i> , 2015 , 2015, 925640	3	56
78	Resveratrol suppresses the proliferation of breast cancer cells by inhibiting fatty acid synthase signaling pathway. <i>Cancer Epidemiology</i> , 2014 , 38, 765-72	2.8	55
77	Protective effect of thymoquinone on glucose or methylglyoxal-induced glycation of superoxide dismutase. <i>International Journal of Biological Macromolecules</i> , 2014 , 65, 16-20	7.9	55
76	In vitro DNA binding studies of therapeutic and prophylactic drug citral. <i>International Journal of Biological Macromolecules</i> , 2018 , 113, 300-308	7.9	41
75	Thymoquinone, an active constituent of <i>Nigella sativa</i> seeds, binds with bilirubin and protects mice from hyperbilirubinemia and cyclophosphamide-induced hepatotoxicity. <i>Biochimie</i> , 2016 , 127, 205-13	4.6	40
74	Inhibition of CD1d1-mediated antigen presentation by the vaccinia virus B1R and H5R molecules. <i>European Journal of Immunology</i> , 2006 , 36, 2595-600	6.1	39
73	Toxicity, stability and pharmacokinetics of amphotericin B in immunomodulator tuftsin-bearing liposomes in a murine model. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 125-32	5.1	34
72	Enhanced anticryptococcal activity of chloroquine in phosphatidylserine-containing liposomes in a murine model. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 223-8	5.1	34
71	A structural study on the protection of glycation of superoxide dismutase by thymoquinone. <i>International Journal of Biological Macromolecules</i> , 2014 , 69, 476-81	7.9	32
70	Enhanced efficacy of pH-sensitive nystatin liposomes against <i>Cryptococcus neoformans</i> in murine model. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 349-52	5.1	29
69	Vesicular stomatitis virus matrix protein impairs CD1d-mediated antigen presentation through activation of the p38 MAPK pathway. <i>Journal of Virology</i> , 2008 , 82, 12535-42	6.6	27
68	Immune-Stimulatory and Therapeutic Activity of : Double-Edged Sword against Salmonellosis. <i>Journal of Immunology Research</i> , 2017 , 2017, 1787803	4.5	26

67	Thermal destabilization of stem bromelain by trehalose. <i>Protein Journal</i> , 2007 , 26, 117-24	3.9	26
66	Antigen entrapped in the escheriosomes leads to the generation of CD4(+) helper and CD8(+) cytotoxic T cell response. <i>Vaccine</i> , 2003 , 21, 2383-93	4.1	26
65	Regulation of the actin cytoskeleton by Rho kinase controls antigen presentation by CD1d. <i>Journal of Immunology</i> , 2012 , 189, 1689-98	5.3	25
64	Liposomal thymoquinone effectively combats fluconazole-resistant <i>Candida albicans</i> in a murine model. <i>International Journal of Biological Macromolecules</i> , 2015 , 76, 203-8	7.9	23
63	Use of tuftsin bearing nystatin liposomes against an isolate of <i>Candida albicans</i> showing less in vivo susceptibility to amphotericin B. <i>Journal of Drug Targeting</i> , 2003 , 11, 93-9	5.4	20
62	Thymoquinone binds and activates human salivary aldehyde dehydrogenase: Potential therapy for the mitigation of aldehyde toxicity and maintenance of oral health. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 99-110	7.9	19
61	Co-administration of immunomodulator tuftsin and liposomalised nystatin can combat less susceptible <i>Candida albicans</i> infection in temporarily neutropenic mice. <i>FEMS Immunology and Medical Microbiology</i> , 2004 , 41, 249-58		19
60	Therapeutic potential of thymoquinone liposomes against the systemic infection of <i>Candida albicans</i> in diabetic mice. <i>PLoS ONE</i> , 2018 , 13, e0208951	3.7	19
59	Immobilization of laccase on Sepharose-linked antibody support for decolourization of phenol red. <i>International Journal of Biological Macromolecules</i> , 2020 , 161, 78-87	7.9	18
58	Statins impair CD1d-mediated antigen presentation through the inhibition of prenylation. <i>Journal of Immunology</i> , 2009 , 182, 4744-50	5.3	18
57	Liposome mediated antigen delivery leads to induction of CD8+ T lymphocyte and antibody responses against the V3 loop region of HIV gp120. <i>Cellular Immunology</i> , 2001 , 210, 49-55	4.4	17
56	Incorporation of amphotericin B in tuftsin-bearing liposomes showed enhanced efficacy against systemic cryptococcosis in leucopenic mice. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 726-31	5.1	16
55	Protein kinase C delta is a critical regulator of CD1d-mediated antigen presentation. <i>European Journal of Immunology</i> , 2007 , 37, 2390-5	6.1	15
54	Thymoquinone Augments Cyclophosphamide-Mediated Inhibition of Cell Proliferation in Breast Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019 , 20, 1153-1160	1.7	15
53	Safety, efficacy and pharmacokinetics of tuftsin-loaded nystatin liposomes in murine model. <i>Journal of Drug Targeting</i> , 2006 , 14, 233-41	5.4	14
52	Etoposide incorporated into camel milk phospholipids liposomes shows increased activity against fibrosarcoma in a mouse model. <i>BioMed Research International</i> , 2015 , 2015, 743051	3	13
51	Liposomal formulation of glycosphingolipids from <i>Sphingomonas paucimobilis</i> induces antitumour immunity in mice. <i>Journal of Drug Targeting</i> , 2018 , 26, 709-719	5.4	12
50	Anthrax lethal toxin impairs CD1d-mediated antigen presentation by targeting the extracellular signal-related kinase 1/2 mitogen-activated protein kinase pathway. <i>Infection and Immunity</i> , 2010 , 78, 1859-63	3.7	12

49	Thymoquinone Shows the Diverse Therapeutic Actions by Modulating Multiple Cell Signaling Pathways: Single Drug for Multiple Targets. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 934-945	2.6	12
48	Immune stimulating and therapeutic potential of tuftsin-incorporated nystatin liposomes against <i>Cryptococcus neoformans</i> in leukopenic BALB/C mice. <i>FEMS Immunology and Medical Microbiology</i> , 2012 , 66, 88-97		11
47	<i>Tinospora cordifolia</i> Aqueous Extract Alleviates Cyclophosphamide- Induced Immune Suppression, Toxicity and Systemic Candidiasis in Immunosuppressed Mice: In vivo Study in Comparison to Antifungal Drug Fluconazole. <i>Current Pharmaceutical Biotechnology</i> , 2019 , 20, 1055-1063	2.6	11
46	Natural Products: Implication in Cancer Prevention and Treatment through Modulating Various Biological Activities. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 2025-2040	2.2	10
45	Potential of Methylglyoxal-Conjugated Chitosan Nanoparticles in Treatment of Fluconazole-Resistant Infection in a Murine Model. <i>International Journal of Nanomedicine</i> , 2020 , 15, 3687-3693	7.3	9
44	Combination of glycosphingosines and liposomal doxorubicin shows increased activity against dimethyl- <i>benzanthracene</i> -induced fibrosarcoma in mice. <i>International Journal of Nanomedicine</i> , 2015 , 10, 6331-8	7.3	9
43	Fatty Acid Synthase (FASN) siRNA-Encapsulated-Her-2 Targeted FabSImmunoLiposomes for Gene Silencing in Breast Cancer Cells. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5575-5589	7.3	9
42	Diallyl Sulfide-Mediated Modulation of the Fatty Acid Synthase (FASN) Leads to Cancer Cell Death in BaP-Induced Lung Carcinogenesis in Swiss Mice. <i>Journal of Inflammation Research</i> , 2020 , 13, 1075-1087	4.8	8
41	Coadministration of doxorubicin and etoposide loaded in camel milk phospholipids liposomes showed increased antitumor activity in a murine model. <i>International Journal of Nanomedicine</i> , 2015 , 10, 2847-55	7.3	8
40	Prophylactic use of liposomized tuftsin enhances the susceptibility of <i>Candida albicans</i> to fluconazole in leukopenic mice. <i>FEMS Immunology and Medical Microbiology</i> , 2006 , 46, 63-9		8
39	Prophylactic role of liposomized chloroquine against murine cryptococcosis less susceptible to fluconazole. <i>Pharmaceutical Research</i> , 2004 , 21, 2207-12	4.5	8
38	Thyme oil alleviates Ova-induced bronchial asthma through modulating Th2 cytokines, IgE, TSLP and ROS. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111726	7.5	8
37	Immunomodulator tuftsin increases the susceptibility of <i>Cryptococcus neoformans</i> to liposomal amphotericin B in immunocompetent BALB/c mice. <i>Journal of Drug Targeting</i> , 2005 , 13, 423-9	5.4	7
36	Immune potentiating and antitoxic effects of camel milk against cyclophosphamide-induced toxicity in BALB/C mice. <i>International Journal of Health Sciences</i> , 2017 , 11, 18-22	1.1	7
35	Safety and Therapeutic Efficacy of Thymoquinone-Loaded Liposomes against Drug-Sensitive and Drug-Resistant. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6
34	Prophylactic role of immunomodulators in treatment of systemic candidiasis in leukopenic mice. <i>Journal of Drug Targeting</i> , 2004 , 12, 425-33	5.4	5
33	Tuftsin-mediated immunoprophylaxis against an isolate of <i>Aspergillus fumigatus</i> shows less in vivo susceptibility to amphotericin B. <i>FEMS Immunology and Medical Microbiology</i> , 2005 , 44, 269-76		5
32	Citral Inhibition of Human Salivary Aldehyde Dehydrogenase. <i>Cell Biochemistry and Biophysics</i> , 2020 , 78, 31-42	3.2	5

31	Targeted Drug Delivery Using Tuftsin-bearing Liposomes: Implications in the Treatment of Infectious Diseases and Tumors. <i>Current Drug Targets</i> , 2021 , 22, 770-778	3	5
30	Potential Implications of Black Seed and its Principal Constituent Thymoquinone in the Treatment of COVID-19 Patients. <i>Current Pharmaceutical Biotechnology</i> , 2021 , 22, 1315-1324	2.6	5
29	Antimicrobial Action of Thymoquinone 2018 , 57-64		4
28	Neurofibromin 1 Impairs Natural Killer T-Cell-Dependent Antitumor Immunity against a T-Cell Lymphoma. <i>Frontiers in Immunology</i> , 2017 , 8, 1901	8.4	4
27	Daily versus self-adjusted dosing of topical mometasone furoate nasal spray in patients with allergic rhinitis: randomised, controlled trial. <i>Journal of Laryngology and Otology</i> , 2010 , 124, 397-401	1.8	4
26	Apoptosis-induced inhibition of CD1d-mediated antigen presentation: different roles for caspases and signal transduction pathways. <i>Immunology</i> , 2008 , 125, 80-90	7.8	4
25	Methanolic Fenugreek Seed Extract Induces p53-Dependent Mitotic Catastrophe in Breast Cancer Cells, Leading to Apoptosis. <i>Journal of Inflammation Research</i> , 2021 , 14, 1511-1535	4.8	4
24	Coadministration of liposomal methylglyoxal increases the activity of amphotericin B against in leukopenic mice. <i>Journal of Drug Targeting</i> , 2021 , 29, 78-87	5.4	4
23	Role of NKT Cells during Viral Infection and the Development of NKT Cell-Based Nanovaccines. <i>Vaccines</i> , 2021 , 9,	5.3	4
22	A comparative study based on activity, conformation and computational analysis on the inhibition of human salivary aldehyde dehydrogenase by phthalate plasticizers: Implications in assessing the safety of packaged food items. <i>Toxicology</i> , 2021 , 462, 152947	4.4	4
21	Therapeutic Effect of Bilsaan, Stem Exudate, on the OVA-Induced Allergic Asthma in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3620192	6.7	3
20	Interactions of photosensitized tetracycline with serum albumin. <i>IUBMB Life</i> , 1998 , 46, 943-50	4.7	3
19	Catalytic roles, immobilization and management of recalcitrant environmental pollutants by laccases: Significance in sustainable green chemistry.. <i>Journal of Environmental Management</i> , 2022 , 309, 114676	7.9	3
18	JNK2 modulates the CD1d-dependent and -independent activation of iNKT cells. <i>European Journal of Immunology</i> , 2019 , 49, 255-265	6.1	3
17	Forming a complex with MHC class I molecules interferes with mouse CD1d functional expression. <i>PLoS ONE</i> , 2013 , 8, e72867	3.7	2
16	Safety, Stability, and Therapeutic Efficacy of Long-Circulating TQ-Incorporated Liposomes: Implication in the Treatment of Lung Cancer.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	2
15	Liposome-Mediated Delivery of MERS Antigen Induces Potent Humoral and Cell-Mediated Immune Response in Mice.. <i>Molecules</i> , 2022 , 27,	4.8	2
14	Therapeutic implications of ajwa dates (<i>Phoenix dactylifera</i>) in the inhibition of liver tissue alterations through the modulation of vascular endothelial growth factor and phosphatase, and tensin homolog gene. <i>Pharmacognosy Research (discontinued)</i> , 2018 , 10, 151	0.7	2

13	Coadministration of Ginger Extract and Fluconazole Shows a Synergistic Effect in the Treatment of Drug-Resistant Vulvovaginal Candidiasis. <i>Infection and Drug Resistance</i> , 2021 , 14, 1585-1599	4.2	2
12	Elucidation of kinetic and structural properties of eye lens β -crystallin: an and approach.. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-15	3.6	2
11	Her-2 directed systemic delivery of fatty acid synthase (FASN) siRNA with novel liposomal carrier systems in the breast cancer mouse model.. <i>Journal of Drug Targeting</i> , 2022 , 1-14	5.4	1
10	Therapeutic Potential of Polyphenols and their Nanoformulations in the Treatment of Colorectal Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 2117-2129	2.2	1
9	Liposomal Ellagic Acid Alleviates Cyclophosphamide-Induced Toxicity and Eliminates the Systemic Infection in Leukopenic Mice. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
8	Natural compounds as antiatherogenic agents. <i>Cellular and Molecular Biology</i> , 2021 , 67, 177-188	1.1	1
7	Activation of yeast alcohol dehydrogenase in the presence of citrate stabilized gold nanoparticles: An insight into its interaction and modulation mechanism. <i>Journal of Molecular Liquids</i> , 2021 , 330, 115633	6	0
6	Cytoprotective Antioxidant, Anti-Inflammatory, and Antifibrotic Impact of Celery Seed Oil and Manuka Honey Against Cyclophosphamide-Induced Cystitis in Rabbits.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 2863023	2.3	0
5	Experimental and Theoretical Insights on Chemopreventive Effect of the Liposomal Thymoquinone Against Benzo[<i>a</i>]pyrene-Induced Lung Cancer in Swiss Albino Mice.. <i>Journal of Inflammation Research</i> , 2022 , 15, 2263-2280	4.8	0
4	Delivery of MERS antigen encapsulated in β -GalCer-bearing liposomes elicits stronger antigen-specific immune responses.. <i>Journal of Drug Targeting</i> , 2022 , 1-15	5.4	0
3	Ajwa-Dates (<i>Phoenix dactylifera</i>)-Mediated Synthesis of Silver Nanoparticles and Their Anti-Bacterial, Anti-Biofilm, and Cytotoxic Potential. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4537	2.6	0
2	Encapsulation of MERS antigen into β -GalCer-bearing-liposomes elicits stronger effector and memory immune responses in immunocompetent and leukopenic mice. <i>Journal of King Saud University - Science</i> , 2022 , 34, 102124	3.6	0
1	Public Health Risk Assessment of the Door Handles of the Community Pharmacies in Qassim Region, Saudi Arabia. <i>Journal of Pure and Applied Microbiology</i> , 2020 , 14, 2649-2654	0.9	