

Zuhair Mohammad Hassan

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,155
citations

331670

21
h-index

454955

30
g-index

73
all docs

73
docs citations

73
times ranked

1718
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered Tumor-Derived Extracellular Vesicles: Potentials in Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2020, 11, 221.	4.8	76
2	microRNA modified tumor-derived exosomes as novel tools for maturation of dendritic cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 9417-9427.	4.1	62
3	Toxicity of silver nanoparticles on different tissues of Balb/C mice. <i>Life Sciences</i> , 2018, 211, 81-90.	4.3	50
4	Polyurethane/siloxane membranes containing graphene oxide nanoplatelets as antimicrobial wound dressings: in vitro and in vivo evaluations. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 75.	3.6	49
5	Folate receptor alpha targeted delivery of artemether to breast cancer cells with folate-decorated human serum albumin nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 90-101.	7.5	43
6	Immunobiological consequences of sulfur mustard contamination. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2006, 5, 101-8.	0.4	43
7	Immunomodulatory properties of cimetidine: Its therapeutic potentials for treatment of immune-related diseases. <i>International Immunopharmacology</i> , 2019, 70, 156-166.	3.8	40
8	Binding of the <i>Helicobacter pylori</i> OipA causes apoptosis of host cells via modulation of Bax/Bcl-2 levels. <i>Scientific Reports</i> , 2017, 7, 8036.	3.3	39
9	Britannin induces apoptosis through AKT-FOXO1 pathway in human pancreatic cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 1101-1110.	5.6	38
10	STAT3 is Overactivated in Gastric Cancer Stem-Like Cells. <i>Cell Journal</i> , 2016, 17, 617-28.	0.2	36
11	Th1 Cytokine Production Induced by <i>Lactobacillus acidophilus</i> in BALB/c Mice Bearing Transplanted Breast Tumor. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e17354.	0.5	35
12	High-intensity interval training can modulate the systemic inflammation and HSP70 in the breast cancer: a randomized control trial. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 2583-2593.	2.5	33
13	Long-term skin findings of sulfur mustard exposure on the civilians of Sardasht, Iran. <i>Toxin Reviews</i> , 2009, 28, 24-29.	3.4	32
14	Curcumin-human serum albumin nanoparticles decorated with PDL1 binding peptide for targeting PDL1-expressing breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 137-153.	7.5	31
15	Comparative immunomodulatory properties of adipose-derived mesenchymal stem cells conditioned media from BALB/c, C57BL/6, and DBA mouse strains. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 955-965.	2.6	30
16	Systemic and ocular complications of sulfur mustard: A panoramic review. <i>Toxin Reviews</i> , 2009, 28, 14-23.	3.4	29
17	Functionalized nanoscale β -1,3-glucan to improve Her2+ breast cancer therapy: In vitro and in vivo study. <i>Journal of Controlled Release</i> , 2015, 202, 49-56.	9.9	29
18	Investigating the route of administration and efficacy of adipose tissue-derived mesenchymal stem cells and conditioned medium in type 1 diabetic mice. <i>Inflammopharmacology</i> , 2020, 28, 585-601.	3.9	28

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19	Tumor extracellular vesicles loaded with exogenous Let-7i and miR-142 can modulate both immune response and tumor microenvironment to initiate a powerful anti-tumor response. <i>Cancer Letters</i> , 2021, 501, 200-209.	7.2	26
20	In-vitro Evaluation of Antileishmanial Activity and Toxicity of Artemether with Focus on its Apoptotic Effect. <i>Iranian Journal of Pharmaceutical Research</i> , 2013, 12, 903-9.	0.5	23
21	Long-term pulmonary complications in sulfur mustard victims of Sardasht, Iran. <i>Toxin Reviews</i> , 2009, 28, 8-13.	3.4	22
22	Measurement of oxidized albumin: An opportunity for diagnoses or treatment of COVID-19. <i>Bioorganic Chemistry</i> , 2020, 105, 104429.	4.1	20
23	The effect of chitosan-tripolyphosphate nanoparticles on maturation and function of dendritic cells. <i>Comparative Clinical Pathology</i> , 2014, 23, 1421-1427.	0.7	19
24	On the design and characterization of a new cold atmospheric pressure plasma jet and its applications on cancer cells treatment. <i>Biointerphases</i> , 2015, 10, 029510.	1.6	19
25	Comparative immunomodulatory properties of mesenchymal stem cells derived from human breast tumor and normal breast adipose tissue. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1841-1854.	4.2	18
26	Evaluation of the immunomodulatory effect of the 14kDa protein isolated from aged garlic extract on dendritic cells. <i>Cellular Immunology</i> , 2011, 269, 90-95.	3.0	17
27	Chemotherapeutic drugs: Cell death- and resistance-related signaling pathways. Are they really as smart as the tumor cells?. <i>Translational Oncology</i> , 2021, 14, 101056.	3.7	17
28	Long-term hematological consequences of sulfur mustard on civilians of Sardasht 20 years after exposure. <i>Toxin Reviews</i> , 2009, 28, 39-43.	3.4	16
29	Granulocyte-macrophage colony-stimulating factor, a potent adjuvant for polarization to Th17 pattern: an experience on HIV vaccine model. <i>Apmis</i> , 2017, 125, 596-603.	2.0	15
30	Delayed effects of sulfur mustard on autophagy suppression in chemically-injured lung tissue. <i>International Immunopharmacology</i> , 2020, 80, 105896.	3.8	14
31	Long-term health status 20 years after sulfur mustard exposure. <i>Toxin Reviews</i> , 2009, 28, 3-7.	3.4	12
32	GP96 C-terminal improves Her2/neu DNA vaccine. <i>Journal of Gene Medicine</i> , 2010, 12, 345-353.	2.8	12
33	Co-administration of GP96 and Her2/neu DNA vaccine in a Her2 breast cancer model. <i>Cell Stress and Chaperones</i> , 2010, 15, 977-984.	2.9	11
34	Evaluation of immunotoxicity induced by propoxure in C57Bl/6 mice. <i>International Immunopharmacology</i> , 2004, 4, 1223-1230.	3.8	10
35	Adjuvant activity of GP96 C-terminal domain towards Her2/neu DNA vaccine is fusion direction-dependent. <i>Cell Stress and Chaperones</i> , 2011, 16, 41-48.	2.9	10
36	Effect of 14-kDa and 47-kDa protein molecules of age garlic extract on peritoneal macrophages. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 21-27.	2.4	10

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37	Apoptotic activity and anti-Toxoplasma effects of artemether on the tachyzoites and experimental infected Vero and J774 cell lines by Toxoplasma gondii. Indian Journal of Pharmacology, 2016, 48, 179.	0.7	10
38	N-terminally fusion of Her2/neu to HSP70 decreases efficiency of Her2/neu DNA vaccine. Cell Stress and Chaperones, 2010, 15, 631-638.	2.9	8
39	The long-term consequences of sulfur mustard on Iranian chemical victims: Introduction. Toxin Reviews, 2009, 28, 1-2.	3.4	7
40	Hyaluronic acid optimises therapeutic effects of hydrogen peroxide-induced oxidative stress on breast cancer. Journal of Cellular Physiology, 2021, 236, 1494-1514.	4.1	7
41	Immunotherapy Using Oxygenated Water and Tumor-Derived Exosomes Potentiates Antitumor Immune Response and Attenuates Malignancy Tendency in Mice Model of Breast Cancer. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-15.	4.0	7
42	Total serum bilirubinemia and intensity of sulfur mustard exposure in Iranian chemical victims 20 years after exposure. Toxin Reviews, 2009, 28, 44-47.	3.4	6
43	Physical activity of the civilian chemical victims of Sardasht 20 years after sulfur mustard exposure. Toxin Reviews, 2009, 28, 48-53.	3.4	6
44	Cloning, Expression, Purification and Toxicity Evaluation of Helicobacter pylori Outer Inflammatory Protein A. Indian Journal of Microbiology, 2013, 53, 391-394.	2.7	6
45	In vitro immunomodulatory properties of osteogenic and adipogenic differentiated mesenchymal stem cells isolated from three inbred mouse strains. Biotechnology Letters, 2013, 35, 135-142.	2.2	6
46	Alteration in serum levels of immunoglobulins in seriously eye-injured long-term following sulfur-mustard exposure. International Immunopharmacology, 2020, 80, 105895.	3.8	6
47	The role of 217-Hz ELF magnetic fields emitted from GSM mobile phones on electrochemotherapy mechanisms. Electromagnetic Biology and Medicine, 2020, 39, 239-249.	1.4	6
48	Long-term rheumatologic complications of sulfur mustard in victims of Sardasht, Iran. Toxin Reviews, 2009, 28, 34-38.	3.4	5
49	Immunomodulatory Effects of Blood Transfusion on Tumor Size, Metastasis, and Survival in Experimental Fibrosarcoma. Indian Journal of Hematology and Blood Transfusion, 2018, 34, 697-702.	0.6	5
50	Tear and serum MMP-9 and serum TIMPs levels in the severe sulfur mustard eye injured exposed patients. International Immunopharmacology, 2019, 77, 105812.	3.8	5
51	Oridonin Could Inhibit Inflammation and T-cell Immunoglobulin and Mucin-3/Galectin-9 (TIM-3/Gal-9) Autocrine Loop in the Acute Myeloid Leukemia Cell Line (U937) as Compared to Doxorubicin. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 602-611.	0.4	5
52	Long-term cardiovascular symptoms and signs in mustard gas victims. Toxin Reviews, 2009, 28, 30-33.	3.4	4
53	Stages of change for physical activity in sulfur mustard victims 20 years after exposure. Toxin Reviews, 2009, 28, 54-59.	3.4	4
54	Comparison of adjuvant activity of N- and C-terminal domain of gp96 in a Her2-positive breast cancer model. Cell Stress and Chaperones, 2011, 16, 449-457.	2.9	4

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55	Zingerone improves the immune responses in an animal model of breast cancer. <i>Journal of Complementary and Integrative Medicine</i> , 2021, 18, 303-310.	0.9	4
56	Evaluation of mRNA Expression Levels of TNF α , TNFR1 and IL1 β in Lung Tissue 20 Years after Sulfur-mustard Exposure. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 379-387.	0.4	4
57	The delayed effect of mustard gas on housekeeping gene expression in lung biopsy of chemical injuries. <i>Biochemistry and Biophysics Reports</i> , 2017, 11, 27-32.	1.3	3
58	The effect of 900 MHz electromagnetic fields on biological pathways induced by electrochemotherapy. <i>Electromagnetic Biology and Medicine</i> , 2021, 40, 158-168.	1.4	3
59	Intra-nasal administration of sperm head turns neutrophil into reparative mode after PGE1- and/or Ang II receptor-mediated phagocytosis followed by expression of sperm head's coding RNA. <i>International Immunopharmacology</i> , 2021, 98, 107696.	3.8	3
60	The Potential Association of Human Leukocyte Antigen (HLA)-A and -B with COVID-19 Mortality: A Neglected Risk Factor. <i>Iranian Journal of Public Health</i> , 2020, 49, 2433-2434.	0.5	3
61	Hyaluronic Acid Improves Hydrogen Peroxide Modulatory Effects on Calcium Channel and Sodium-Potassium Pump in 4T1 Breast Cancer Cell Line. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-9.	4.0	3
62	New Paradigm in Cell Therapy Using Sperm Head to Restore Brain Function and Structure in Animal Model of Alzheimer's Disease: Support for Boosting Constructive Inflammation vs. Anti-Inflammatory Approach. <i>Journal of Immunology Research</i> , 2022, 2022, 1-29.	2.2	3
63	Tear and serum interleukin-8 and serum CX3CL1, CCL2 and CCL5 in sulfur mustard eye-exposed patients. <i>International Immunopharmacology</i> , 2019, 77, 105844.	3.8	2
64	Modulatory Effects of Metformin Alone and in Combination with Cimetidine and Ibuprofen on T Cell-related Parameters in a Breast Cancer Model. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 600-613.	0.4	2
65	Adenovirus-mediated overexpression of gamma interferon in murine bone marrow-derived dendritic cells affects their viability and activity. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S353-S359.	0.5	1
66	Heat shock proteins enriched-promastigotes of <i>Leishmania major</i> inducing Th2 immune response in BALB/c mice. <i>Iranian Biomedical Journal</i> , 2012, 16, 209-17.	0.7	1
67	An HIV-1 Mini Vaccine Induced Long-lived Cellular and Humoral Immune Responses. <i>International Journal of Molecular and Cellular Medicine</i> , 2015, 4, 218-26.	1.1	1
68	The Effect of IL-22 and IL-28 in Induction of Type 1 Regulatory T (Tr1) Cells. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 158-67.	0.4	1
69	Immunotherapy using regulatory T cells in cancer suggests more flavors of hypersensitivity type IV. <i>Immunotherapy</i> , 2018, 10, 213-219.	2.0	0
70	The investigation of Pulse-Modulated GSM-900 MHz electromagnetic field effects on the electrochemotherapy mechanisms in vivo. <i>Electromagnetic Biology and Medicine</i> , 2022, 41, 71-79.	1.4	0
71	The Association between Proportion HLA-BW4 or HLA-BW6 May Causes Immunity Failure in COVID-19. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2022, 21, 101-103.	0.4	0