

Mohamed Labib Salem

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,368
citations

279487

23
h-index

174990

52
g-index

60
all docs

60
docs citations

60
times ranked

5574
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased circulating myeloid-derived suppressor cells correlate with clinical cancer stage, metastatic tumor burden, and doxorubicin cyclophosphamide chemotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 49-59.	2.0	1,089
2	Immunomodulatory and therapeutic properties of the <i>Nigella sativa</i> L. seed. <i>International Immunopharmacology</i> , 2005, 5, 1749-1770.	1.7	612
3	Estrogen, A Double-Edged Sword: Modulation of TH1- and TH2-Mediated Inflammations by Differential Regulation of TH1 / TH2 Cytokine Production. <i>Inflammation and Allergy: Drug Targets</i> , 2004, 3, 97-104.	3.1	225
4	Protective effect of black seed oil from <i>Nigella sativa</i> against murine cytomegalovirus infection. <i>International Journal of Immunopharmacology</i> , 2000, 22, 729-740.	1.1	211
5	Recent Research on Flavonoids and their Biomedical Applications. <i>Current Medicinal Chemistry</i> , 2021, 28, 1042-1066.	1.2	123
6	Vaccination with poly(IC:LC) and peptide-pulsed autologous dendritic cells in patients with pancreatic cancer. <i>Journal of Hematology and Oncology</i> , 2017, 10, 82.	6.9	105
7	Mediation of the Immunomodulatory Effect of 17β -Estradiol on Inflammatory Responses by Inhibition of Recruitment and Activation of Inflammatory Cells and Their Gene Expression of TNF- α and IFN- γ . <i>International Archives of Allergy and Immunology</i> , 2000, 121, 235-245.	0.9	74
8	The TLR3 agonist poly(I:C) targets CD8+ T cells and augments their antigen-specific responses upon their adoptive transfer into naive recipient mice. <i>Vaccine</i> , 2009, 27, 549-557.	1.7	65
9	Fibroblast growth factor 2 decreases bleomycin-induced pulmonary fibrosis and inhibits fibroblast collagen production and myofibroblast differentiation. <i>Journal of Pathology</i> , 2018, 246, 54-66.	2.1	65
10	The possible beneficial adjuvant effect of influenza vaccine to minimize the severity of COVID-19. <i>Medical Hypotheses</i> , 2020, 140, 109752.	0.8	64
11	In vitro and in vivo antitumor effects of the Egyptian scorpion <i>Androctonus amoreuxi</i> venom in an Ehrlich ascites tumor model. <i>SpringerPlus</i> , 2016, 5, 570.	1.2	55
12	Review:Novel Nonviral Delivery Approaches for Interleukin-12 Protein and Gene Systems: Curbing Toxicity and Enhancing Adjuvant Activity. <i>Journal of Interferon and Cytokine Research</i> , 2006, 26, 593-608.	0.5	54
13	Stem cell therapy as a novel therapeutic intervention for resistant cases of alopecia areata and androgenetic alopecia. <i>Journal of Dermatological Treatment</i> , 2018, 29, 431-440.	1.1	51
14	High numbers of myeloid derived suppressor cells in peripheral blood and ascitic fluid of cirrhotic and HCC patients. <i>Immunological Investigations</i> , 2018, 47, 169-180.	1.0	40
15	Beta-estradiol-induced decrease in IL-12 and TNF- α expression suppresses macrophage functions in the course of <i>Listeria monocytogenes</i> infection in mice. <i>International Journal of Immunopharmacology</i> , 1999, 21, 481-497.	1.1	37
16	Triggering of toll-like receptor signaling pathways in T cells contributes to the anti-tumor efficacy of T cell responses. <i>Immunology Letters</i> , 2011, 137, 9-14.	1.1	37
17	Routine childhood immunization may protect against COVID-19. <i>Medical Hypotheses</i> , 2020, 140, 109689.	0.8	37
18	Dendritic cell recovery post-lymphodepletion: a potential mechanism for anti-cancer adoptive T cell therapy and vaccination. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 341-353.	2.0	36

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19	Kinetics of rebounding of lymphoid and myeloid cells in mouse peripheral blood, spleen and bone marrow after treatment with cyclophosphamide. <i>Cellular Immunology</i> , 2012, 276, 67-74.	1.4	34
20	MicroRNA signature in hepatocellular carcinoma patients: identification of potential markers. <i>Molecular Biology Reports</i> , 2020, 47, 4945-4953.	1.0	32
21	Enhanced anticancer effect and reduced toxicity of doxorubicin in combination with thymoquinone released from poly- N -acetyl glucosamine nanomatrix in mice bearing solid Ehrlich carcinoma. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 525-532.	1.9	30
22	Chemotherapy alters the increased numbers of myeloid-derived suppressor and regulatory T cells in children with acute lymphoblastic leukemia. <i>Immunopharmacology and Immunotoxicology</i> , 2018, 40, 158-167.	1.1	29
23	Ramadan intermittent fasting and immunity: An important topic in the era of COVID-19. <i>Annals of Thoracic Medicine</i> , 2020, 15, 125.	0.7	28
24	Acute inflammation induces immunomodulatory effects on myeloid cells associated with anti-tumor responses in a tumor mouse model. <i>Journal of Advanced Research</i> , 2016, 7, 243-253.	4.4	20
25	Immunosuppressive role of Benzo[a]pyrene in induction of lung cancer in mice. <i>Chemico-Biological Interactions</i> , 2021, 333, 109330.	1.7	19
26	Loading of doxorubicin and thymoquinone with F2 gel nanofibers improves the antitumor activity and ameliorates doxorubicin-associated nephrotoxicity. <i>Life Sciences</i> , 2018, 207, 461-470.	2.0	18
27	The Use of Dendritic Cells for Peptide-Based Vaccination in Cancer Immunotherapy. <i>Methods in Molecular Biology</i> , 2014, 1139, 479-503.	0.4	18
28	Immunobiology and signaling pathways of cancer stem cells: implication for cancer therapy. <i>Cytotechnology</i> , 2015, 67, 749-759.	0.7	15
29	Autologous transplantation of CD34+ bone marrow derived mononuclear cells in management of non-reconstructable critical lower limb ischemia. <i>Cytotechnology</i> , 2016, 68, 771-781.	0.7	13
30	A new strategy for enhancing antitumor immune response using dendritic cells loaded with chemo-resistant cancer stem-like cells in experimental mice model. <i>Molecular Immunology</i> , 2019, 111, 106-117.	1.0	12
31	Superparamagnetic graphene oxide/magnetite nanocomposite delivery system for doxorubicin-induced distinguished tumor cell cycle arrest and apoptosis. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	11
32	Comparative expression of caspases and annexin V in benign and malignant ovarian tumors. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1042.	0.3	10
33	Antimicrobial and antitumor activities of 1,2,4-triazoles/polypyrrole chitosan core shell nanoparticles. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3702.	0.9	9
34	Anti-fibrotic potential of human umbilical cord mononuclear cells and mouse bone marrow cells in CCl 4 - induced liver fibrosis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 1378-1386.	2.5	8
35	Myeloid-derived suppressor cells and regulatory T cells share common immunoregulatory pathways-related microRNAs that are dysregulated by acute lymphoblastic leukemia and chemotherapy. <i>Human Immunology</i> , 2021, 82, 36-45.	1.2	8
36	Effect of administration timing of postchemotherapy granulocyte colony-stimulating factor on host-immune cell recovery and CD8+ T-cell response. <i>Journal of Immunotoxicology</i> , 2016, 13, 784-792.	0.9	6

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37	Bone marrow mononuclear cells enhance anti-inflammatory effects of pravastatin against isoproterenol-induced myocardial infarction in rats. <i>Journal of Immunotoxicology</i> , 2016, 13, 393-402.	0.9	6
38	IFN- γ -based treatment of patients with chronic HCV show increased levels of cells with myeloid-derived suppressor cell phenotype and of IDO and NOS. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 188-198.	1.1	6
39	Enhanced Lymphodepletion Is Insufficient to Replace Exogenous IL2 or IL15 Therapy in Augmenting the Efficacy of Adoptively Transferred Effector CD8+ T Cells. <i>Cancer Research</i> , 2018, 78, 3067-3074.	0.4	6
40	A novel potential effective strategy for enhancing the antitumor immune response in breast cancer patients using a viable cancer cell-dendritic cell-based vaccine. <i>Oncology Letters</i> , 2018, 16, 529-535.	0.8	6
41	Could injured skin be a reservoir for SARS-CoV-2 virus spread?. <i>Clinics in Dermatology</i> , 2020, 38, 762-763.	0.8	6
42	Brief in vitro IL-12 conditioning of CD8 α^+ T Cells for anticancer adoptive T cell therapy. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2751-2759.	2.0	6
43	Fibroblast Growth Factor 2 Augments Transforming Growth Factor Beta 1 Induced Epithelial-mesenchymal Transition in Lung Cell Culture Model. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 348-361.	0.3	6
44	Impact of graphene oxide nano sheets loaded with chemotherapeutic drug on tumor cells. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	5
45	Anti-neoplastic and immunomodulatory potency of co-treatment based on bovine lactoferrin and/or muramyl dipeptide in tumor-bearing mice. <i>Toxicology Research</i> , 2020, 9, 137-147.	0.9	5
46	Immunomodulatory effects of IL-12 released from poly-N-acetyl glucosamine gel matrix during schistosomiasis infection. <i>Cytotechnology</i> , 2014, 66, 667-675.	0.7	4
47	Poly-N-acetyl glucosamine gel matrix as a non-viral delivery vector for DNA-based vaccination. <i>Anticancer Research</i> , 2010, 30, 3889-94.	0.5	4
48	Concomitant treatment with beta-glucan and G-CSF ameliorates altered biochemical indices after cyclophosphamide-induced leukopenia in mice. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 970-976.	0.5	2
49	Synergistic combination of murine bone marrow-derived dendritic cells loaded ex vivo with whole tumor lysate and systemic chemotherapy mediates antitumor immune responses in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 286-295.	2.5	2
50	Effect of loading 5-phenyl-4H-1,2,4-triazole-3-thiol onto polypyrrole chitosan core shell nanoparticles on release rate, antimicrobial, and antitumor activities. <i>Journal of Bioactive and Compatible Polymers</i> , 2017, 32, 111-127.	0.8	1
51	Ethnicity influences breast cancer stem cells' drug resistance. <i>Breast Journal</i> , 2018, 24, 701-703.	0.4	1
52	Cyclophosphamide eradicates murine immunogenic tumor coding for a non-self-antigen and induces antitumor immunity. <i>International Journal of Immunopathology and Pharmacology</i> , 2018, 32, 205873841879659.	1.0	1
53	Treatment options for autoimmune bullous dermatoses other than systemic steroids: A systematic review and network meta-analysis. <i>Dermatologic Therapy</i> , 2020, 33, e13861.	0.8	1
54	The Toll-Like Receptor 3 Agonist Polyriboinosinic Polyribocytidylic Acid Increases the Numbers of NK Cells with Distinct Phenotype in the Liver of B6 Mice. <i>Journal of Immunology Research</i> , 2020, 2020, 1-12.	0.9	0

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55	Reduced fitness of the mosquito <i>Culex pipiens</i> (Diptera: Culicidae) after feeding on a blood meal with hepatitis C virus. <i>Journal of Invertebrate Pathology</i> , 2022, 189, 107719.	1.5	0
56	Higher Activities of Hepatic Versus Splenic CD8+ T Cells in Responses to Adoptive T Cell Therapy and Vaccination of B6 Mice with MHC Class-1 Binding Antigen. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2017, 16, 537-553.	0.3	0
57	Correlations between MHLc scores and Indicators of Immune Response in Egyptian Women with Breast Cancer. <i>gulf journal of oncology</i> , The, 2020, 1, 7-11.	0.2	0
58	Beneficial Modulatory Effects of Treatment With Bone Marrow Lysate on Hematopoietic Stem Cells and Myeloid Cells in Tumor-Bearing Mice. , 0, 79, .		0