

Ommoleila Molavi

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,231
citations

236912

25
h-index

223791

46
g-index

60
all docs

60
docs citations

60
times ranked

3998
citing authors

#	ARTICLE	IF	CITATIONS
1	Silibinin induces immunogenic cell death in cancer cells and enhances the induced immunogenicity by chemotherapy. <i>BiolImpacts</i> , 2023, 13, 51-61.	1.5	6
2	Eryngium billardieri Extract and Fractions Induce Apoptosis in Cancerous Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 2189-2201.	1.7	6
3	Recent advances in cancer immunotherapy: Modulation of tumor microenvironment by Toll-like receptor ligands. <i>BiolImpacts</i> , 2022, , .	1.5	4
4	Evaluation of anti-proliferative activity of Eryngium caucasicum on melanoma cancer cells. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 134.	2.7	6
5	Hsp70 in cancer: A double agent in the battle between survival and death. <i>Journal of Cellular Physiology</i> , 2021, 236, 3420-3444.	4.1	41
6	Up-down regulation of HIF-1 α in cancer progression. <i>Gene</i> , 2021, 798, 145796.	2.2	95
7	STAT3 inhibitory stattic enhances immunogenic cell death induced by chemotherapy in cancer cells. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 159-169.	2.0	30
8	Clinical application of immune checkpoints in targeted immunotherapy of prostate cancer. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3693-3710.	5.4	48
9	Preparation and characterization of PLGA-PEG-PLGA polymeric nanoparticles for co-delivery of 5-Fluorouracil and Chrysin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 1107-1126.	3.5	57
10	Poly(ethylene glycol)-poly(ϵ -caprolactone)-based micelles for solubilization and tumor-targeted delivery of silibinin. <i>BiolImpacts</i> , 2020, 10, 87-95.	1.5	13
11	A gene-based anti-angiogenesis therapy as a novel strategy for cancer treatment. <i>Life Sciences</i> , 2019, 239, 117018.	4.3	9
12	Evaluation of the Physicochemical and Biological Stability of Cetuximab under Various Stress Condition. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2019, 22, 171-190.	2.1	10
13	Isolation and characterization of a novel scFv antibody fragments specific for Hsp70 as a tumor biomarker. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14711-14724.	2.6	10
14	Decoration of Anti-CD38 on Nanoparticles Carrying a STAT3 Inhibitor Can Improve the Therapeutic Efficacy Against Myeloma. <i>Cancers</i> , 2019, 11, 248.	3.7	26
15	Stability-Indicating Size Exclusion Chromatography Method for the Analysis of IgG mAb-Cetuximab. <i>Chromatographia</i> , 2019, 82, 767-776.	1.3	7
16	Developing a high-performance liquid chromatography fast and accurate method for quantification of silibinin. <i>BMC Research Notes</i> , 2019, 12, 743.	1.4	4
17	Therapeutic targeting of angiogenesis molecular pathways in angiogenesis-dependent diseases. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 775-785.	5.6	170
18	Hsp70 in Cancer: Partner or Traitor to Immune System. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 589-604.	0.4	11

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19	Chemical Compositions and Anti-Proliferative Activity of the Aerial Parts and Rhizomes of Squirting Cucumber, Cucurbitaceae. Jundishapur Journal of Natural Pharmaceutical Products, 2019, 15, .	0.6	6
20	Development of an HPLC-UV Method for Quantification of Stattic. Current Pharmaceutical Analysis, 2019, 15, 568-573.	0.6	1
21	Stattic enhances the anti-proliferative effect of docetaxel via the Bax/Bcl-2/cyclin B axis in human cancer cells. Process Biochemistry, 2018, 69, 188-196.	3.7	13
22	Synthesis and characterization of novel P(HEMA-LA-MADQUAT) micelles for co-delivery of methotrexate and Chrysin in combination cancer chemotherapy. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1265-1286.	3.5	27
23	CDK9 Regulates Apoptosis of Myoblast Cells by Modulation of microRNA-1 Expression. Journal of Cellular Biochemistry, 2018, 119, 547-554.	2.6	30
24	Development and Validation of Salt Gradient CEX Chromatography Method for Charge Variants Separation and Quantitative Analysis of the IgG mAb-Cetuximab. Chromatographia, 2018, 81, 1649-1660.	1.3	8
25	Constitutive Activation of STAT3 in Myeloma Cells Cultured in a Three-Dimensional, Reconstructed Bone Marrow Model. Cancers, 2018, 10, 206.	3.7	16
26	Functionalized Caprolactone-Polyethylene Glycol Based Thermo-Responsive Hydrogels of Silibinin for the Treatment of Malignant Melanoma. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 143-159.	2.1	15
27	Self-Associating Poly(ethylene oxide)- <i>block</i> -poly(ϵ -carboxyl- μ -caprolactone) Drug Conjugates for the Delivery of STAT3 Inhibitor JSI-124: Potential Application in Cancer Immunotherapy. Molecular Pharmaceutics, 2017, 14, 2570-2584.	4.6	25
28	Micellar nano-carriers for the delivery of STAT3 dimerization inhibitors to melanoma. Drug Delivery and Translational Research, 2017, 7, 571-581.	5.8	14
29	Silibinin sensitizes chemo-resistant breast cancer cells to chemotherapy. Pharmaceutical Biology, 2017, 55, 729-739.	2.9	67
30	Development of a Terbium-Sensitized Fluorescence Method for Analysis of Silibinin. Journal of AOAC INTERNATIONAL, 2017, 100, 686-691.	1.5	10
31	Sustained release of melatonin: A novel approach in elevating efficacy of tamoxifen in breast cancer treatment. Colloids and Surfaces B: Biointerfaces, 2016, 145, 64-71.	5.0	74
32	<i>Six</i> Family of Homeobox Genes and Related Mechanisms in Tumorigenesis Protocols. Tumori, 2016, 102, 236-243.	1.1	18
33	The role of Six1 signaling in paclitaxel-dependent apoptosis in MCF-7 cell line. Bosnian Journal of Basic Medical Sciences, 2016, 16, 28-34.	1.0	30
34	Combined Treatment with Stattic and Docetaxel Alters the Bax/Bcl-2 Gene Expression Ratio in Human Prostate Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2016, 17, 5031-5035.	1.2	21
35	STAT1 is phosphorylated and downregulated by the oncogenic tyrosine kinase NPM-ALK in ALK-positive anaplastic large-cell lymphoma. Blood, 2015, 126, 336-345.	1.4	22
36	Silibinin suppresses NPM-ALK, potently induces apoptosis and enhances chemosensitivity in ALK-positive anaplastic large cell lymphoma. Leukemia and Lymphoma, 2015, 57, 1-9.	1.3	15

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37	The clinical and biological significance of STAT1 in esophageal squamous cell carcinoma. BMC Cancer, 2014, 14, 791.	2.6	55
38	Mitochondrial Delivery of Doxorubicin via Triphenylphosphine Modification for Overcoming Drug Resistance in MDA-MB-435/DOX Cells. Molecular Pharmaceutics, 2014, 11, 2640-2649.	4.6	185
39	Effective down-regulation of signal transducer and activator of transcription 3 (STAT3) by polyplexes of siRNA and lipid-substituted polyethyleneimine for sensitization of breast tumor cells to conventional chemotherapy. Journal of Biomedical Materials Research - Part A, 2014, 102, 3216-3228.	4.0	22
40	Anti-CD30 antibody conjugated liposomal doxorubicin with significantly improved therapeutic efficacy against anaplastic large cell lymphoma. Biomaterials, 2013, 34, 8718-8725.	11.4	33
41	Gene methylation and silencing of SOCS3 in mantle cell lymphoma. British Journal of Haematology, 2013, 161, 348-356.	2.5	28
42	Effective down-regulation of signal transducer and activator of transcription 3 (STAT3) by polyplexes of siRNA and lipid-substituted polyethyleneimine for sensitization of breast tumor cells to conventional chemotherapy. Journal of Biomedical Materials Research - Part A, 2013, 102, n/a-n/a.	4.0	13
43	Amphiphilic block co-polymers: Preparation and application in nanodrug and gene delivery. Acta Biomaterialia, 2012, 8, 2017-2033.	8.3	92
44	Evaluation of the leptin receptor in human spermatozoa. Reproductive Biology and Endocrinology, 2010, 8, 17.	3.3	10
45	Development of a Poly(D,L-lactic-co-glycolic acid) Nanoparticle Formulation of STAT3 Inhibitor JSI-124: Implication for Cancer Immunotherapy. Molecular Pharmaceutics, 2010, 7, 364-374.	4.6	36
46	Self-Associating Poly(ethylene oxide)-poly(ϵ -cholesteryl carboxylate- μ -caprolactone) Block Copolymer for the Solubilization of STAT-3 Inhibitor Cucurbitacin I. Biomacromolecules, 2009, 10, 471-478.	5.4	67
47	Immunomodulatory and anticancer effects of intra-tumoral co-delivery of synthetic lipid A adjuvant and STAT3 inhibitor, JSI-124. Immunopharmacology and Immunotoxicology, 2009, 31, 214-221.	2.4	20
48	Resveratrol analog trans 3,4,5,4-tetramethoxystilbene (DMU-212) mediates anti-tumor effects via mechanism different from that of resveratrol. Cancer Chemotherapy and Pharmacology, 2008, 63, 27-35.	2.3	68
49	Micelles of poly(ethylene oxide)-poly(μ -caprolactone) as vehicles for the solubilization, stabilization, and controlled delivery of curcumin. Journal of Biomedical Materials Research - Part A, 2008, 86A, 300-310.	4.0	169
50	Polymeric micelles for the solubilization and delivery of STAT3 inhibitor cucurbitacins in solid tumors. International Journal of Pharmaceutics, 2008, 347, 118-127.	5.2	81
51	Synergistic antitumor effects of CpG oligodeoxynucleotide and STAT3 inhibitory agent JSI-124 in a mouse melanoma tumor model. Immunology and Cell Biology, 2008, 86, 506-514.	2.3	36
52	Co-delivery of cancer-associated antigen and Toll-like receptor 4 ligand in PLGA nanoparticles induces potent CD8+ T cell-mediated anti-tumor immunity. Vaccine, 2008, 26, 5046-5057.	3.8	227
53	Enhanced antigen-specific primary CD4+ and CD8+ responses by codelivery of ovalbumin and toll-like receptor ligand monophosphoryl lipid A in poly(D,L-lactic-co-glycolic acid) nanoparticles. Journal of Biomedical Materials Research - Part A, 2007, 81A, 652-662.	4.0	103
54	Poly(D,L-lactic-co-glycolic acid) microsphere delivery of adenovirus for vaccination. Journal of Pharmacy and Pharmaceutical Sciences, 2007, 10, 217-30.	2.1	15

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55	Development of a sensitive and specific liquid chromatography/mass spectrometry method for the quantification of cucurbitacin I (JSI-124) in rat plasma. Journal of Pharmacy and Pharmaceutical Sciences, 2006, 9, 158-64.	2.1	6