

# Mohammad Hossein Pourgholami

## List of Publications by Citations

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77  
papers

2,612  
citations

33  
h-index

48  
g-index

77  
ext. papers

2,881  
ext. citations

5  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
77	Significance of vascular endothelial growth factor in growth and peritoneal dissemination of ovarian cancer. <i>Cancer and Metastasis Reviews</i> , <b>2012</b> , 31, 143-62	9.6	133
76	A conceptually new treatment approach for relapsed glioblastoma: coordinated undermining of survival paths with nine repurposed drugs (CUSP9) by the International Initiative for Accelerated Improvement of Glioblastoma Care. <i>Oncotarget</i> , <b>2013</b> , 4, 502-30	3.3	131
75	In vitro and in vivo suppression of growth of hepatocellular carcinoma cells by albendazole. <i>Cancer Letters</i> , <b>2001</b> , 165, 43-9	9.9	105
74	Solubilisation and cytotoxicity of albendazole encapsulated in cucurbit[n]uril. <i>Organic and Biomolecular Chemistry</i> , <b>2008</b> , 6, 4509-15	3.9	95
73	Involvement of urokinase-type plasminogen activator system in cancer: an overview. <i>Medicinal Research Reviews</i> , <b>2014</b> , 34, 918-56	14.4	90
72	Gene of the month: Interleukin 6 (IL-6). <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 932-7	3.9	87
71	Antitumor activity of albendazole against the human colorectal cancer cell line HT-29: in vitro and in a xenograft model of peritoneal carcinomatosis. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2005</b> , 55, 425-32	3.5	82
70	Albendazole: a potent inhibitor of vascular endothelial growth factor and malignant ascites formation in OVCAR-3 tumor-bearing nude mice. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 1928-35	12.9	77
69	Urokinase plasminogen activator system as a potential target for cancer therapy. <i>Future Oncology</i> , <b>2009</b> , 5, 1487-99	3.6	69
68	The fruit essential oil of Pimpinella anisum exerts anticonvulsant effects in mice. <i>Journal of Ethnopharmacology</i> , <b>1999</b> , 66, 211-5	5	67
67	Effect of cross-linking on the performance of micelles as drug delivery carriers: a cell uptake study. <i>Biomacromolecules</i> , <b>2012</b> , 13, 814-25	6.9	66
66	Inhibition of the IL-6 signaling pathway: a strategy to combat chronic inflammatory diseases and cancer. <i>Cytokine and Growth Factor Reviews</i> , <b>2013</b> , 24, 163-73	17.9	65
65	Albumin nanoparticles increase the anticancer efficacy of albendazole in ovarian cancer xenograft model. <i>Journal of Nanobiotechnology</i> , <b>2015</b> , 13, 25	9.4	64
64	Diffuse malignant peritoneal mesothelioma--an update on treatment. <i>Cancer Treatment Reviews</i> , <b>2012</b> , 38, 605-12	14.4	63
63	Evaluation of the anticonvulsant activity of the essential oil of Eugenia caryophyllata in male mice. <i>Journal of Ethnopharmacology</i> , <b>1999</b> , 64, 167-71	5	55
62	Phase I clinical trial to determine maximum tolerated dose of oral albendazole in patients with advanced cancer. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2010</b> , 65, 597-605	3.5	53
61	In vitro and in vivo inhibition of liver cancer cells by 1,25-dihydroxyvitamin D3. <i>Cancer Letters</i> , <b>2000</b> , 151, 97-102	9.9	51

60	Pilot study of albendazole in patients with advanced malignancy. Effect on serum tumor markers/high incidence of neutropenia. <i>Oncology</i> , <b>2001</b> , 61, 42-6	3.6	49
59	PEGylated Albumin-Based Polyion Complex Micelles for Protein Delivery. <i>Biomacromolecules</i> , <b>2016</b> , 17, 808-17	6.9	48
58	Albendazole inhibits endothelial cell migration, tube formation, vasopermeability, VEGF receptor-2 expression and suppresses retinal neovascularization in ROP model of angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 397, 729-34	3.4	46
57	Potent inhibition of tubulin polymerisation and proliferation of paclitaxel-resistant 1A9PTX22 human ovarian cancer cells by albendazole. <i>Anticancer Research</i> , <b>2009</b> , 29, 3791-6	2.3	45
56	MUC1 as a potential target in anticancer therapies. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2015</b> , 38, 108-18	2.7	44
55	p70 Ribosomal protein S6 kinase (Rps6kb1): an update. <i>Journal of Clinical Pathology</i> , <b>2014</b> , 67, 1019-25	3.9	39
54	Minocycline targets the NF- $\kappa$ B Nexus through suppression of TGF- $\beta$ -TAK1-IB signaling in ovarian cancer. <i>Molecular Cancer Research</i> , <b>2013</b> , 11, 1279-91	6.6	39
53	Enhanced cytotoxicity of benzimidazole carbamate derivatives and solubilisation by encapsulation in cucurbit[n]uril. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 3328-37	3.9	39
52	Potent inhibition of tumoral hypoxia-inducible factor 1alpha by albendazole. <i>BMC Cancer</i> , <b>2010</b> , 10, 143	4.8	39
51	Epothilone-paclitaxel resistant leukemic cells CEM/dEpoB300 are sensitive to albendazole: Involvement of apoptotic pathways. <i>Biochemical Pharmacology</i> , <b>2007</b> , 74, 407-14	6	39
50	Triggering the fast release of drugs from crosslinked micelles in an acidic environment. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 12777		38
49	Inhibition of hepatocellular cancer by EB1089: in vitro and in vivo study. <i>Anticancer Research</i> , <b>2008</b> , 28, 3757-61	2.3	37
48	Effect of shell-crosslinking of micelles on endocytosis and exocytosis: acceleration of exocytosis by crosslinking. <i>Biomaterials Science</i> , <b>2013</b> , 1, 265-275	7.4	36
47	Evaluation of the anticonvulsant profile of progesterone in male amygdala-kindled rats. <i>Epilepsy Research</i> , <b>1998</b> , 30, 195-202	3	36
46	Minocycline suppresses interleukine-6, its receptor system and signaling pathways and impairs migration, invasion and adhesion capacity of ovarian cancer cells: in vitro and in vivo studies. <i>PLoS ONE</i> , <b>2013</b> , 8, e60817	3.7	35
45	An optimized RGD-decorated micellar drug delivery system for albendazole for the treatment of ovarian cancer: from RAFT polymer synthesis to cellular uptake. <i>Macromolecular Bioscience</i> , <b>2011</b> , 11, 219-33	5.5	33
44	Neuroprotective effects of astaxanthin in a rat model of spinal cord injury. <i>Behavioural Brain Research</i> , <b>2017</b> , 329, 104-110	3.4	31
43	Comparison of Shell-Cross-Linked Micelles with Soft and Glassy Cores as a Drug Delivery Vehicle for Albendazole: Is There a Difference in Performance?. <i>Macromolecules</i> , <b>2012</b> , 45, 5451-5462	5.5	31

42	Inhibitors of vascular endothelial growth factor in cancer. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2008</b> , 6, 343-7	1.9	31
41	Minocycline inhibits growth of epithelial ovarian cancer. <i>Gynecologic Oncology</i> , <b>2012</b> , 125, 433-40	4.9	29
40	Albendazole-cyclodextrin complex: enhanced cytotoxicity in ovarian cancer cells. <i>Anticancer Research</i> , <b>2008</b> , 28, 2775-9	2.3	28
39	Inhibition of cell proliferation, vascular endothelial growth factor and tumor growth by albendazole. <i>Cancer Investigation</i> , <b>2009</b> , 27, 171-7	2.1	26
38	The acute effects of estradiol benzoate on amygdala-kindled seizures in male rats. <i>Brain Research</i> , <b>2001</b> , 891, 1-6	3.7	23
37	Effect of minocycline on pentylentetrazol-induced chemical kindled seizures in mice. <i>Neurological Sciences</i> , <b>2014</b> , 35, 571-6	3.5	22
36	Minocycline inhibits malignant ascites of ovarian cancer through targeting multiple signaling pathways. <i>Gynecologic Oncology</i> , <b>2013</b> , 129, 113-9	4.9	20
35	Prognostic significance of Ki67 expression in malignant peritoneal mesothelioma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2015</b> , 38, 388-94	2.7	20
34	Optimizing radioimmunoconjugate delivery in the treatment of solid tumor. <i>Cancer Treatment Reviews</i> , <b>2012</b> , 38, 854-60	14.4	20
33	Intra-amygdala infusion of 2-chloroadenosine suppresses amygdala-kindled seizures. <i>Brain Research</i> , <b>1997</b> , 775, 37-42	3.7	20
32	Anti-MUC1 monoclonal antibody (C595) and docetaxel markedly reduce tumor burden and ascites, and prolong survival in an in vivo ovarian cancer model. <i>PLoS ONE</i> , <b>2011</b> , 6, e24405	3.7	19
31	Effect of intraperitoneal and intrahippocampal (CA1) 2-chloroadenosine in amygdaloid kindled rats. <i>Brain Research</i> , <b>1997</b> , 751, 259-64	3.7	19
30	Monoclonal antibody targeting MUC1 and increasing sensitivity to docetaxel as a novel strategy in treating human epithelial ovarian cancer. <i>Cancer Letters</i> , <b>2011</b> , 300, 122-33	9.9	18
29	Novel protein interactors of urokinase-type plasminogen activator receptor. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 399, 738-43	3.4	16
28	Minocycline attenuates hypoxia-inducible factor-1 expression correlated with modulation of p53 and AKT/mTOR/p70S6K/4E-BP1 pathway in ovarian cancer: in vitro and in vivo studies. <i>American Journal of Cancer Research</i> , <b>2015</b> , 5, 575-88	4.4	16
27	Oestrogen receptors are prognostic factors in malignant peritoneal mesothelioma. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2013</b> , 139, 987-94	4.9	15
26	HAX1 Augments Cell Proliferation, Migration, Adhesion, and Invasion Induced by Urokinase-Type Plasminogen Activator Receptor. <i>Journal of Oncology</i> , <b>2012</b> , 2012, 950749	4.5	14
25	Synthesis of semi-biodegradable crosslinked microspheres for the delivery of 1,25 dihydroxyvitamin D3 for the treatment of hepatocellular carcinoma. <i>European Polymer Journal</i> , <b>2007</b> , 43, 1754-1767	5.2	14

24	1,25-Dihydroxyvitamin D(3) induced cell cycle arrest in the human primary liver cancer cell line HepG2. <i>Hepatology Research</i> , <b>2003</b> , 26, 34-39	5.1	14
23	Intraperitoneal and intraamygdala N(6)-cyclohexyladenosine suppress hippocampal kindled seizures in rats. <i>Brain Research</i> , <b>2000</b> , 858, 48-54	3.7	14
22	Anticonvulsant action of 2-chloroadenosine injected focally into the perirhinal cortex in amygdaloid kindled rats. <i>Epilepsy Research</i> , <b>1999</b> , 37, 37-43	3	14
21	The effects of anticancer medicinal herbs on vascular endothelial growth factor based on pharmacological aspects: a review study. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1-15	2.8	13
20	Human Sprouty1 suppresses growth, migration, and invasion in human breast cancer cells. <i>Tumor Biology</i> , <b>2014</b> , 35, 5037-48	2.9	11
19	Initial report on differential expression of sprouty proteins 1 and 2 in human epithelial ovarian cancer cell lines. <i>Journal of Oncology</i> , <b>2012</b> , 2012, 373826	4.5	10
18	Utility of vascular endothelial growth factor inhibitors in the treatment of ovarian cancer: from concept to application. <i>Journal of Oncology</i> , <b>2012</b> , 2012, 540791	4.5	10
17	Regression of Novikoff rat hepatocellular carcinoma following locoregional administration of a novel formulation of clofazimine in lipiodol. <i>Cancer Letters</i> , <b>2004</b> , 207, 37-47	9.9	10
16	Pharmacokinetics of albendazole in New Zealand white rabbits: oral versus intraperitoneal administration. <i>Anticancer Research</i> , <b>2007</b> , 27, 417-22	2.3	10
15	Albendazole loaded albumin nanoparticles for ovarian cancer therapy. <i>European Journal of Nanomedicine</i> , <b>2014</b> , 6,		9
14	Estradiol alters afterdischarge threshold and acquisition of amygdala kindled seizures in male rats. <i>Neuroscience Letters</i> , <b>2003</b> , 340, 41-4	3.3	9
13	Hepatic arterial and intravenous administration of 1,25-dihydroxyvitamin D3--evidence of a clinically significant hepatic first-pass effect. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2001</b> , 48, 209-14	3.5	9
12	Effects of chronic estradiol benzoate treatment on amygdala kindled seizures in male rats. <i>Epilepsy Research</i> , <b>2001</b> , 46, 45-51	3	9
11	MUC1 has prognostic significance in malignant peritoneal mesothelioma. <i>International Journal of Biological Markers</i> , <b>2013</b> , 28, 303-12	2.8	8
10	Ki67-BCL2 index in prognosis of malignant peritoneal mesothelioma. <i>American Journal of Cancer Research</i> , <b>2013</b> , 3, 411-23	4.4	7
9	Evidence for serotonergic system involvement in the effect of morphine on gastrointestinal motility in the rat. <i>General Pharmacology</i> , <b>1995</b> , 26, 779-83		6
8	The role of ER $\beta$ 6 in cell type-specific functions of estrogen and cancer development. <i>Pharmacological Research</i> , <b>2021</b> , 163, 105307	10.2	5
7	Expression patterns of ER $\beta$ 6 and its novel variant isoform ER $\beta$ 6 in lactotroph pituitary adenomas and associations with clinicopathological characteristics. <i>Pituitary</i> , <b>2020</b> , 23, 232-245	4.3	4

6	Anticancer properties of novel aminoacetonitrile derivative monepantel (ADD 1566) in pre-clinical models of human ovarian cancer. <i>American Journal of Cancer Research</i> , <b>2014</b> , 4, 545-57	4.4	4
5	The influence of ovarian cancer induced peritoneal carcinomatosis on the pharmacokinetics of albendazole in nude mice. <i>Anticancer Research</i> , <b>2010</b> , 30, 423-8	2.3	4
4	Long-term Survival and Propensity Score Matched Outcomes of Bilateral Unilateral Diaphragm Interventions in Cytoreductive Surgery plus Intra-peritoneal Chemotherapy. <i>Anticancer Research</i> , <b>2018</b> , 38, 5917-5921	2.3	3
3	Peritoneal mesothelioma in a woman who has survived for seven years: a case report. <i>Journal of Medical Case Reports</i> , <b>2011</b> , 5, 36	1.2	2
2	Molecular Pharmacology and Novel Potential Therapeutic Applications of Fingolimod.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 807639	5.6	0
1	Monepantel antitumor activity is mediated through inhibition of major cell cycle and tumor growth signaling pathways. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 3098-3110	4.4	