

# Majid Momeny

## List of Publications by Year in descending order

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56  
papers

1,522  
citations

304743

22  
h-index

345221

36  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long noncoding RNAs and exosomal lncRNAs: classification, and mechanisms in breast cancer metastasis and drug resistance. <i>Oncogene</i> , 2020, 39, 953-974.	5.9	146
2	Oxytocin mitigated the depressive-like behaviors of maternal separation stress through modulating mitochondrial function and neuroinflammation. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 169-178.	4.8	123
3	PP2A inhibition is a druggable MEK inhibitor resistance mechanism in KRAS-mutant lung cancer cells. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	116
4	Druggable cancer phosphatases. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	64
5	Anxiety- and Depressive-Like Behaviors are Associated with Altered Hippocampal Energy and Inflammatory Status in a Mouse Model of Crohn's Disease. <i>Neuroscience</i> , 2017, 366, 124-137.	2.3	61
6	Heregulin-HER3-HER2 signaling promotes matrix metalloproteinase-dependent blood-brain-barrier transendothelial migration of human breast cancer cell lines. <i>Oncotarget</i> , 2015, 6, 3932-3946.	1.8	60
7	The protective effects of sumatriptan on vincristine - induced peripheral neuropathy in a rat model. <i>NeuroToxicology</i> , 2018, 67, 279-286.	3.0	42
8	TLR4 blockade using TAK-242 suppresses ovarian and breast cancer cells invasion through the inhibition of extracellular matrix degradation and epithelial-mesenchymal transition. <i>European Journal of Pharmacology</i> , 2019, 853, 256-263.	3.5	40
9	Arsenic trioxide induces apoptosis in NB-4, an acute promyelocytic leukemia cell line, through up-regulation of p73 via suppression of nuclear factor kappa B-mediated inhibition of p73 transcription and prevention of NF- $\kappa$ B-mediated induction of XIAP, cIAP2, BCL-XL and survivin. <i>Medical Oncology</i> , 2010, 27, 833-842.	2.5	38
10	Maternal exposure to silver nanoparticles are associated with behavioral abnormalities in adulthood: Role of mitochondria and innate immunity in developmental toxicity. <i>NeuroToxicology</i> , 2018, 66, 66-77.	3.0	37
11	Silibinin inhibits invasive properties of human glioblastoma U87MG cells through suppression of cathepsin B and nuclear factor kappa B-mediated induction of matrix metalloproteinase 9. <i>Anti-Cancer Drugs</i> , 2010, 21, 252-260.	1.4	35
12	Streptozotocin induced oxidative stress, innate immune system responses and behavioral abnormalities in male mice. <i>Neuroscience</i> , 2017, 340, 373-383.	2.3	35
13	Small molecule inhibitor of TLR4 inhibits ovarian cancer cell proliferation: new insight into the anticancer effect of TAK-242 (Resatorvid). <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 47-59.	2.3	35
14	Small molecule inhibitor of c-Myc 10058-F4 inhibits proliferation and induces apoptosis in acute leukemia cells, irrespective of PTEN status. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 108, 7-16.	2.8	33
15	Blockade of nuclear factor- $\kappa$ B (NF- $\kappa$ B) pathway inhibits growth and induces apoptosis in chemoresistant ovarian carcinoma cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 99, 1-9.	2.8	31
16	Arsenic trioxide induces cell cycle arrest and alters DNA methylation patterns of cell cycle regulatory genes in colorectal cancer cells. <i>Life Sciences</i> , 2016, 167, 67-77.	4.3	29
17	Anti-tumour activity of tivozanib, a pan-inhibitor of VEGF receptors, in therapy-resistant ovarian carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 45954.	3.3	29
18	Low Expression of Long Noncoding RNA IRAIN Is Associated with Poor Prognosis in Non-M3 Acute Myeloid Leukemia Patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 288-294.	0.7	29

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19	IL-6/IL-6R pathway is a therapeutic target in chemoresistant ovarian cancer. <i>Tumori</i> , 2019, 105, 84-91.	1.1	29
20	Blockade of vascular endothelial growth factor receptors by tivozanib has potential anti-tumour effects on human glioblastoma cells. <i>Scientific Reports</i> , 2017, 7, 44075.	3.3	27
21	Dacomitinib, a pan-inhibitor of ErbB receptors, suppresses growth and invasive capacity of chemoresistant ovarian carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 4204.	3.3	27
22	Expression Analysis of <i>PVT1</i> , <i>CCDC26</i> , and <i>CCAT1</i> Long Noncoding RNAs in Acute Myeloid Leukemia Patients. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 593-598.	0.7	26
23	Neurokinin-1 receptor (NK1R) inhibition sensitizes APL cells to anti-tumor effect of arsenic trioxide via restriction of NF- $\kappa$ B axis: Shedding new light on resistance to Aprepitant. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 103, 105-114.	2.8	24
24	Anti-tumor activity of PI3K- $\gamma$ inhibitor in hematologic malignant cells: Shedding new light on resistance to Idelalisib. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 85, 149-158.	2.8	22
25	PI3K- $\gamma$ inhibition using CAL-101 exerts apoptotic effects and increases doxorubicin-induced cell death in pre-B-acute lymphoblastic leukemia cells. <i>Anti-Cancer Drugs</i> , 2017, 28, 436-445.	1.4	22
26	Evidence for the involvement of nitric oxide in cholestasis-induced itch associated response in mice. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1367-1374.	5.6	21
27	Anticancer effect of pan-PI3K inhibitor on multiple myeloma cells: Shedding new light on the mechanisms involved in BKM120 resistance. <i>European Journal of Pharmacology</i> , 2019, 842, 89-98.	3.5	21
28	Anti-leukemic effects of histone deacetylase (HDAC) inhibition in acute lymphoblastic leukemia (ALL) cells: Shedding light on mitigating effects of NF- $\kappa$ B and autophagy on panobinostat cytotoxicity. <i>European Journal of Pharmacology</i> , 2020, 875, 173050.	3.5	20
29	Inhibition of PI3K signaling pathway enhances the chemosensitivity of APL cells to ATO: Proposing novel therapeutic potential for BKM120. <i>European Journal of Pharmacology</i> , 2018, 841, 10-18.	3.5	19
30	Contributory role of microRNAs in anti-cancer effects of small molecule inhibitor of telomerase (BIBR1532) on acute promyelocytic leukemia cell line. <i>European Journal of Pharmacology</i> , 2019, 846, 49-62.	3.5	19
31	NMDA receptor antagonists attenuate the proconvulsant effect of juvenile social isolation in male mice. <i>Brain Research Bulletin</i> , 2016, 121, 158-168.	3.0	18
32	Thalidomide attenuates the development and expression of antinociceptive tolerance to $\mu$ -opioid agonist morphine through l-arginine-iNOS and nitric oxide pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 493-502.	5.6	18
33	PARP-1 Overexpression as an Independent Prognostic Factor in Adult Non-M3 Acute Myeloid Leukemia. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 343-349.	0.7	18
34	The ERBB receptor inhibitor dacomitinib suppresses proliferation and invasion of pancreatic ductal adenocarcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 491-504.	4.4	18
35	Recent advances in immune checkpoint therapy in non-small cell lung cancer and opportunities for nanoparticle-based therapy. <i>European Journal of Pharmacology</i> , 2021, 909, 174404.	3.5	18
36	Thalidomide attenuates development of morphine dependence in mice by inhibiting PI3K/Akt and nitric oxide signaling pathways. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 39-48.	4.8	17

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37	Anti-tumor activity of neratinib, a pan-HER inhibitor, in gastric adenocarcinoma cells. <i>European Journal of Pharmacology</i> , 2019, 863, 172705.	3.5	15
38	Novel pan PI3K inhibitor-induced apoptosis in APL cells correlates with suppression of telomerase: An emerging mechanism of action of BKM120. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 91, 1-8.	2.8	14
39	Minocycline attenuates depressive-like behaviors in mice treated with the low dose of intracerebroventricular streptozotocin; the role of mitochondrial function and neuroinflammation. <i>Molecular Biology Reports</i> , 2020, 47, 6143-6153.	2.3	14
40	Effects of silibinin on growth and invasive properties of human ovarian carcinoma cells through suppression of heregulin/HER3 pathway. <i>Tumor Biology</i> , 2016, 37, 3913-3923.	1.8	13
41	Dual-specificity phosphatases: therapeutic targets in cancer therapy resistance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 57-70.	2.5	13
42	Targeting human telomerase RNA component using antisense oligonucleotide induces rapid cell death and increases ATO-induced apoptosis in APL cells. <i>European Journal of Pharmacology</i> , 2017, 809, 215-223.	3.5	12
43	Anti-tumor activity of cediranib, a pan-vascular endothelial growth factor receptor inhibitor, in pancreatic ductal adenocarcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 81-93.	4.4	12
44	Inhibition of bromodomain and extraterminal domain reduces growth and invasive characteristics of chemoresistant ovarian carcinoma cells. <i>Anti-Cancer Drugs</i> , 2018, 29, 1011-1020.	1.4	11
45	Clozapine attenuates mitochondrial dysfunction, inflammatory gene expression, and behavioral abnormalities in an animal model of schizophrenia. <i>Neuropharmacology</i> , 2021, 187, 108503.	4.1	11
46	Pharmacological evidence for the involvement of adenosine triphosphate sensitive potassium channels in chloroquine-induced itch in mice. <i>Pharmacological Reports</i> , 2017, 69, 1295-1299.	3.3	7
47	Cediranib, an inhibitor of vascular endothelial growth factor receptor kinases, inhibits proliferation and invasion of prostate adenocarcinoma cells. <i>European Journal of Pharmacology</i> , 2020, 882, 173298.	3.5	5
48	Anti-proliferative activity of disulfiram through regulation of the AKT-FOXO axis: A proteomic study of molecular targets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119087.	4.1	5
49	Cediranib, a pan-inhibitor of vascular endothelial growth factor receptors, inhibits proliferation and enhances therapeutic sensitivity in glioblastoma cells. <i>Life Sciences</i> , 2021, 287, 120100.	4.3	5
50	Survivin isoform expression in arsenic trioxide-treated acute promyelocytic leukemia cell line and patients: The odd expression pattern of survivin. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2017, 13, e21-e30.	1.1	4
51	Abrogation of histone deacetylases (HDACs) decreases survival of chronic myeloid leukemia cells: New insight into attenuating effects of the PI3K/c-Myc axis on panobinostat cytotoxicity. <i>Cell Biology International</i> , 2021, 45, 1111-1121.	3.0	4
52	NF- $\kappa$ B-dependent Mechanism of Action of c-Myc Inhibitor 10058-F4: Highlighting a Promising Effect of c-Myc Inhibition in Leukemia Cells, Irrespective of p53 Status. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 153-165.	0.5	4
53	Cancer stem cell phosphatases. <i>Biochemical Journal</i> , 2021, 478, 2899-2920.	3.7	3
54	ZnO Q-Dots-Induced Apoptosis Was Coupled with the Induction of PPAR $\gamma$ 3 in Acute Promyelocytic Leukemia Cells; Proposing a Novel Application of Nanoparticles in Combination with Pioglitazone. <i>Journal of Cluster Science</i> , 2022, 33, 579-591.	3.3	2

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55	Synergistic effects of BKM120 and panobinostat on pre-B acute lymphoblastic cells: an emerging perspective for the simultaneous inhibition of PI3K and HDACs. Journal of Receptor and Signal Transduction Research, 2022, 42, 100-108.	2.5	1
56	Apoptin Overexpression Efficiently Amplified Cytotoxic Effects of PI3K Inhibition Using BKM120 in Lymphoblastic Leukemia Cell Lines. Advanced Pharmaceutical Bulletin, 2021, , .	1.4	0