

Davood Bashash

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

2,367
citations

249298

26
h-index

388640

36
g-index

142
all docs

142
docs citations

142
times ranked

2755
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclins and cyclin-dependent kinases: from biology to tumorigenesis and therapeutic opportunities. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 1585-1606.	1.2	9
2	Synergistic effects of BKM120 and panobinostat on pre-B acute lymphoblastic cells: an emerging perspective for the simultaneous inhibition of PI3K and HDACs. <i>Journal of Receptor and Signal Transduction Research</i> , 2022, 42, 100-108.	1.3	1
3	ZnO Q-Dots-Induced Apoptosis Was Coupled with the Induction of PPAR γ 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.	1.7	2
4	The Superior Cytotoxicity of Dual Targeting of BCR/ABL and PI3K in K562 Cells: Proposing a Novel Therapeutic Potential for the Treatment of CML. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2022, 38, 51-60.	0.3	0
5	Resistance to immunotherapy in human malignancies: Mechanisms, research progresses, challenges, and opportunities. <i>Journal of Cellular Physiology</i> , 2022, 237, 346-372.	2.0	13
6	A comparative study of laboratory findings in PCR-positive and PCR-negative COVID-19 hospitalized patients. <i>Irish Journal of Medical Science</i> , 2022, 191, 1751-1758.	0.8	2
7	A fast and efficient CNN model for B α ALL diagnosis and its subtypes classification using peripheral blood smear images. <i>International Journal of Intelligent Systems</i> , 2022, 37, 5113-5133.	3.3	48
8	Automated Detection Model in Classification of B-Lymphoblast Cells from Normal B-Lymphoid Precursors in Blood Smear Microscopic Images Based on the Majority Voting Technique. <i>Scientific Programming</i> , 2022, 2022, 1-8.	0.5	8
9	Targeting macrophage-mediated tumor cell phagocytosis: An overview of phagocytosis checkpoints blockade, nanomedicine intervention, and engineered CAR-macrophage therapy. <i>International Immunopharmacology</i> , 2022, 103, 108499.	1.7	12
10	Dual-specificity phosphatases: therapeutic targets in cancer therapy resistance. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 57-70.	1.2	13
11	Synergistic apoptotic effect of Mcl-1 inhibition and doxorubicin on B-cell precursor acute lymphoblastic leukemia cells. <i>Molecular Biology Reports</i> , 2022, 49, 2025-2036.	1.0	1
12	The PI3K/Akt/mTOR pathway in lung cancer; oncogenic alterations, therapeutic opportunities, challenges, and a glance at the application of nanoparticles. <i>Translational Oncology</i> , 2022, 18, 101364.	1.7	56
13	Blockade of Nuclear Factor- κ B (NF- κ B) Pathway Using Bay 11-7082 Enhances Arsenic Trioxide-Induced Antiproliferative Activity in U87 Glioblastoma Cells. <i>Reports of Biochemistry and Molecular Biology</i> , 2022, 10, 602-613.	0.5	0
14	The PI3K/Akt/mTOR axis in colorectal cancer: Oncogenic alterations, non-coding RNAs, therapeutic opportunities, and the emerging role of nanoparticles. <i>Journal of Cellular Physiology</i> , 2022, 237, 1720-1752.	2.0	27
15	Complement inhibition: A possible therapeutic approach in the fight against Covid-19. <i>Reviews in Medical Virology</i> , 2022, 32, e2316.	3.9	5
16	Efficient Framework for Detection of COVID-19 Omicron and Delta Variants Based on Two Intelligent Phases of CNN Models. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-10.	0.7	17
17	Noncoding RNAs in diagnosis and prognosis of graft-versus-host disease (GVHD). <i>Journal of Cellular Physiology</i> , 2022, 237, 3480-3495.	2.0	4
18	Role of exosome in autoimmunity, with a particular emphasis on rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 159-169.	0.9	19

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19	Toll-like receptor 4 signaling pathway is correlated with pathophysiological characteristics of AML patients and its inhibition using TAK-242 suppresses AML cell proliferation. <i>International Immunopharmacology</i> , 2021, 90, 107202.	1.7	6
20	The application of nano-medicine to overcome the challenges related to immune checkpoint blockades in cancer immunotherapy: Recent advances and opportunities. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 157, 103160.	2.0	26
21	The role of toll-like receptor 4 (TLR4) in cancer progression: A possible therapeutic target?. <i>Journal of Cellular Physiology</i> , 2021, 236, 4121-4137.	2.0	49
22	Toll-like receptors (TLRs) in cancer; with an extensive focus on TLR agonists and antagonists. <i>IUBMB Life</i> , 2021, 73, 10-25.	1.5	42
23	Tuberculosis comorbidity with rheumatoid arthritis: Gene signatures, associated biomarkers, and screening. <i>IUBMB Life</i> , 2021, 73, 26-39.	1.5	6
24	Increased Indoleamine 2, 3-Dioxygenase expression modulates Th1/Th17/Th22 and Treg pathway in humans with Helicobacter Pylori-Infected gastric mucosa. <i>Human Immunology</i> , 2021, 82, 46-53.	1.2	11
25	An overview of the innate and adaptive immune system in atherosclerosis. <i>IUBMB Life</i> , 2021, 73, 64-91.	1.5	10
26	Inhibitor of Multi-cyclin-dependent Kinases (AT7519) Reduced Survival of U937 Leukemic Cells and Enhanced Anti-leukemic Effect of Vincristine: A Highlight to CDK Inhibition Efficacy in Acute Leukemia. <i>International Journal of Cancer Management</i> , 2021, 14, .	0.2	0
27	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.	1.4	4
28	Differential alteration trend of white blood cells (WBCs) and monocytes count in severe and non-severe COVID-19 patients within a 7-day follow-up. <i>Iranian Journal of Microbiology</i> , 2021, 13, 8-16.	0.8	10
29	The PI3K/Akt/mTORC signaling axis in head and neck squamous cell carcinoma: Possibilities for therapeutic interventions either as single agents or in combination with conventional therapies. <i>IUBMB Life</i> , 2021, 73, 618-642.	1.5	19
30	Application of ZnO/CNT@Fe ₃ O ₄ nanocomposite in amplifying the anti-leukemic effects of Imatinib: a novel strategy to adjuvant therapy in chronic myeloid leukemia. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 035029.	1.7	3
31	New insights into regulatory B cells biology in viral, bacterial, and parasitic infections. <i>Infection, Genetics and Evolution</i> , 2021, 89, 104753.	1.0	7
32	Evaluation of hTERT, KRT7, and survivin in urine for noninvasive detection of bladder cancer using real-time PCR. <i>BMC Urology</i> , 2021, 21, 64.	0.6	5
33	Deep Convolutional Neural Network-Based Computer-Aided Detection System for COVID-19 Using Multiple Lung Scans: Design and Implementation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e27468.	2.1	58
34	Extracellular vesicles (EVs): What we know of the mesmerizing roles of these tiny vesicles in hematological malignancies?. <i>Life Sciences</i> , 2021, 271, 119177.	2.0	5
35	The PI3K/Akt/mTOR signaling pathway in gastric cancer; from oncogenic variations to the possibilities for pharmacologic interventions. <i>European Journal of Pharmacology</i> , 2021, 898, 173983.	1.7	47
36	COVID-19-related coagulopathy: A review of pathophysiology and pharmaceutical management. <i>Cell Biology International</i> , 2021, 45, 1832-1850.	1.4	27

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37	Relapse, Mortality, and the Associated Factors in Children with Acute Lymphoblastic Leukemia; A Competing Risks Analysis. <i>International Journal of Cancer Management</i> , 2021, 14, .	0.2	1
38	Incidence of Hematopoietic Sarcoma in Iranian Population. <i>Archives of Iranian Medicine</i> , 2021, 24, 461-466.	0.2	0
39	Comparing the frequency of CD33 ⁺ pSTAT3 ⁺ myeloid-derived suppressor cells and IL-17 ⁺ lymphocytes in patients with prostate cancer and benign prostatic hyperplasia. <i>Cell Biology International</i> , 2021, 45, 2086-2095.	1.4	5
40	The contributory role of long non-coding RNAs (lncRNAs) in head and neck cancers: Possible biomarkers and therapeutic targets?. <i>European Journal of Pharmacology</i> , 2021, 900, 174053.	1.7	5
41	Machine Learning in Detection and Classification of Leukemia Using Smear Blood Images: A Systematic Review. <i>Scientific Programming</i> , 2021, 2021, 1-14.	0.5	44
42	The contributory role of lymphocyte subsets, pathophysiology of lymphopenia and its implication as prognostic and therapeutic opportunity in COVID-19. <i>International Immunopharmacology</i> , 2021, 95, 107586.	1.7	26
43	Apoptin Overexpression Efficiently Amplified Cytotoxic Effects of PI3K Inhibition Using BKM120 in Lymphoblastic Leukemia Cell Lines. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	0.6	0
44	The PI3K/Akt signaling axis in Alzheimer's disease: a valuable target to stimulate or suppress?. <i>Cell Stress and Chaperones</i> , 2021, 26, 871-887.	1.2	71
45	Mesenchymal stromal/stem cells (MSCs) and MSC-derived extracellular vesicles in COVID-19-induced ARDS: Mechanisms of action, research progress, challenges, and opportunities. <i>International Immunopharmacology</i> , 2021, 97, 107694.	1.7	24
46	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.	1.9	5
47	Alteration of PPAR- γ (PPARG) and PTEN gene expression in acute myeloid leukemia patients and the promising anticancer effects of PPAR γ stimulation using pioglitazone on AML cells. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1818.	0.6	9
48	Inhibition of c-Myc using 10058-F4 induces anti-tumor effects in ovarian cancer cells via regulation of FOXO target genes. <i>European Journal of Pharmacology</i> , 2021, 908, 174345.	1.7	10
49	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.	1.7	18
50	Platelets in the perspective of COVID-19; pathophysiology of thrombocytopenia and its implication as prognostic and therapeutic opportunity. <i>International Immunopharmacology</i> , 2021, 99, 107995.	1.7	27
51	The contributory roles of histone deacetylases (HDACs) in hematopoiesis regulation and possibilities for pharmacologic interventions in hematologic malignancies. <i>International Immunopharmacology</i> , 2021, 100, 108114.	1.7	9
52	Low-dose radiotherapy (LD-RT) for COVID-19-induced pneumopathy: a worth considering approach. <i>International Journal of Radiation Biology</i> , 2021, 97, 302-312.	1.0	7
53	Suppression of proteasome induces apoptosis in APL cells and increases chemo-sensitivity to arsenic trioxide: Proposing a perception in APL treatment. <i>Cancer Treatment and Research Communications</i> , 2021, 26, 100284.	0.7	1
54	Toll-like receptors (TLRs): An old family of immune receptors with a new face in cancer pathogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 639-651.	1.6	48

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55	Small molecules with huge impacts: the role of miRNA-regulated PI3K pathway in human malignancies. <i>Molecular Biology Reports</i> , 2021, 48, 8045-8059.	1.0	2
56	CAR T cell therapy in solid tumors; with an extensive focus on obstacles and strategies to overcome the challenges. <i>International Immunopharmacology</i> , 2021, 101, 108260.	1.7	3
57	The application of immune checkpoint blockade in breast cancer and the emerging role of nanoparticle. <i>Journal of Controlled Release</i> , 2021, 340, 168-187.	4.8	20
58	The Association of Age, Sex, and RT-PCR Results with the Lymphocyte and Neutrophil Counts in SARS-CoV-2 Infection: A Cross-sectional Analysis of 1450 Iranian Patients with COVID-19. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 129-139.	0.3	2
59	Association between thrombocytopenia and platelet profile with morbidity/mortality of severe and non-severe COVID-19 patients. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 1670-1675.	0.3	3
60	The anticancer effect of the TLR4 inhibition using TAK-242 (resatorvid) either as a single agent or in combination with chemotherapy: A novel therapeutic potential for breast cancer. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1623-1634.	1.2	19
61	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.	1.1	35
62	C-Myc inhibition sensitizes pre-B ALL cells to the anti-tumor effect of vincristine by altering apoptosis and autophagy: Proposing a probable mechanism of action for 10058-F4. <i>European Journal of Pharmacology</i> , 2020, 870, 172821.	1.7	18
63	Laboratory findings in COVID-19 diagnosis and prognosis. <i>Clinica Chimica Acta</i> , 2020, 510, 475-482.	0.5	147
64	Neopterin serum level does not reflect the disease activity in rheumatoid arthritis: A systematic review and meta-analysis. <i>IUBMB Life</i> , 2020, 72, 2563-2571.	1.5	10
65	Innate immune response in systemic autoimmune diseases: a potential target of therapy. <i>Inflammopharmacology</i> , 2020, 28, 1421-1438.	1.9	16
66	<p></p>Prognostic and Therapeutic Significance of Androgen Receptor in Patients with Gastric Cancer</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 9821-9837.	1.0	6
67	c-Myc Inhibition Using 10058-F4 Increased the Sensitivity of Acute Promyelocytic Leukemia Cells to Arsenic Trioxide Via Blunting PI3K/NF- κ B Axis. <i>Archives of Medical Research</i> , 2020, 51, 636-644.	1.5	15
68	The C1q/TNF-related proteins (CTRP) in pathogenesis of obesity-related metabolic disorders: Focus on type 2 diabetes and cardiovascular diseases. <i>Life Sciences</i> , 2020, 256, 117913.	2.0	23
69	Anti-leukemic effects of histone deacetylase (HDAC) inhibition in acute lymphoblastic leukemia (ALL) cells: Shedding light on mitigating effects of NF- κ B and autophagy on panobinostat cytotoxicity. <i>European Journal of Pharmacology</i> , 2020, 875, 173050.	1.7	20
70	Activation of PPAR γ intensified the effects of arsenic trioxide in acute promyelocytic leukemia through the suppression of PI3K/Akt pathway: Proposing a novel anticancer effect for pioglitazone. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 122, 105739.	1.2	8
71	Pan-HDAC inhibitor panobinostat, as a single agent or in combination with PI3K inhibitor, induces apoptosis in APL cells: An emerging approach to overcome MSC-induced resistance. <i>International Journal of Biochemistry and Cell Biology</i> , 2020, 122, 105734.	1.2	10
72	Arsenic trioxide and BIBR1532 synergistically inhibit breast cancer cell proliferation through attenuation of NF- κ B signaling pathway. <i>Life Sciences</i> , 2020, 257, 118060.	2.0	19

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73	Anti-leukemic effect of PI3K inhibition on chronic myeloid leukemia (CML) cells: shedding new light on the mitigating effect of c-Myc and autophagy on BKM120 cytotoxicity. <i>Cell Biology International</i> , 2020, 44, 1212-1223.	1.4	11
74	ZnO/CNT@Fe ₃ O ₄ induces ROS-mediated apoptosis in chronic myeloid leukemia (CML) cells: an emerging prospective for nanoparticles in leukemia treatment. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 735-745.	1.9	10
75	Neutrophil-to-lymphocyte ratio (NLR) greater than 6.5 may reflect the progression of COVID-19 towards an unfavorable clinical outcome. <i>Iranian Journal of Microbiology</i> , 2020, 12, 466-474.	0.8	15
76	Stimulation of Peroxisome Proliferator-Activated Receptor-Gamma (PPAR γ) using Pioglitazone Decreases the Survival of Acute Promyelocytic Leukemia Cells through Up-Regulation of PTEN Expression. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 21, 108-119.	0.9	8
77	PI3K abrogation using pan PI3K inhibitor BKM120 give rise to a weighty anti-cancer effect on AML-derived KG-1 cells by inducing apoptosis and G2/M arrest. <i>Turkish Journal of Haematology</i> , 2020, 37, 167-176.	0.2	3
78	Contribution Value of Akt, c-Myc, CIP2A, and PP2A Genes Expression in Leukemogenesis: A Bright Perspective on the Molecular Pattern of Patients with Acute Myeloid Leukemia (AML). <i>International Journal of Cancer Management</i> , 2020, 13, .	0.2	1
79	Anti-proliferative effects of a small molecule inhibitor of CDK AT7519 on chronic myeloid leukemia (CML) cells through halting the transition of cells from G2/M phase of the cell cycle. <i>Biocell</i> , 2020, 44, 183-192.	0.4	2
80	NF- κ 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.	0.3	4
81	The Prognostic Value of Thrombocytopenia in COVID-19 Patients; a Systematic Review and Meta-Analysis. <i>Archives of Academic Emergency Medicine</i> , 2020, 8, e75.	0.2	14
82	COVID-19 prognosis: what we know of the significance and prognostic value of liver-related laboratory parameters in SARS-CoV-2 infection. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2020, 13, 313-320.	0.6	2
83	Inhibition of Cyclin-dependent Kinase (CDK) Decreased Survival of NB4 Leukemic Cells: Proposing a p53-Independent Sensitivity of Leukemic Cells to Multi-CDKs Inhibitor AT7519. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 144-155.	0.3	2
84	IL-6/IL-6R pathway is a therapeutic target in chemoresistant ovarian cancer. <i>Tumori</i> , 2019, 105, 84-91.	0.6	29
85	The expression of hSR-B1 on platelets of patients with coronary artery disease (CAD). <i>Clinical Hemorheology and Microcirculation</i> , 2019, 71, 9-15.	0.9	1
86	Synergistic Effects of PI3K and c-Myc Co-targeting in Acute Leukemia: Shedding New Light on Resistance to Selective PI3K γ Inhibitor CAL-101. <i>Cancer Investigation</i> , 2019, 37, 311-324.	0.6	12
87	Inhibition of PI3K pathway using BKM120 intensified the chemo-sensitivity of breast cancer cells to arsenic trioxide (ATO). <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 116, 105615.	1.2	18
88	The ERBB receptor inhibitor dacomitinib suppresses proliferation and invasion of pancreatic ductal adenocarcinoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 491-504.	2.1	18
89	Suppression of c-Myc using 10058-F4 exerts caspase β -dependent apoptosis and intensifies the antileukemic effect of vincristine in pre-B acute lymphoblastic leukemia cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14004-14016.	1.2	36
90	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.	1.7	40

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91	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.	1.7	19
92	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.	1.2	33
93	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.	1.7	21
94	Blockade of TLR4 using TAK-242 (resatorvid) enhances anti-cancer effects of chemotherapeutic agents: a novel synergistic approach for breast and ovarian cancers. <i>Immunologic Research</i> , 2019, 67, 505-516.	1.3	23
95	CDK Blockade Using AT7519 Suppresses Acute Myeloid Leukemia Cell Survival through the Inhibition of Autophagy and Intensifies the Anti-leukemic Effect of Arsenic Trioxide. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 119-131.	0.3	5
96	Co-culture of platelets with monocytes induced M2 macrophage polarization and formation of foam cells: shedding light on the crucial role of platelets in monocyte differentiation. <i>Turkish Journal of Haematology</i> , 2019, 36, 97-105.	0.2	6
97	Gene and Biochemical Pathway Evaluation of Burns Injury via Protein-Protein Interaction Network Analysis. , 2019, 8, 1257.		3
98	Breast Cancer Interaction Network Concept from Mostly Related Components. , 2019, 8, 1298.		4
99	Methanolic Extract from Aerial Parts of <i>Artemisia Annu L.</i> Induces Cytotoxicity and Enhances Vincristine-Induced Anticancer Effect in Pre-B Acute Lymphoblastic Leukemia Cells. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2019, 13, 132-139.	0.3	1
100	<i>Centaurea albonitens</i> extract enhances the therapeutic effects of Vincristine in leukemic cells by inducing apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 598-607.	2.5	20
101	Antileukemic effects of neurokinin-1 receptor inhibition on hematologic malignant cells. <i>Anti-Cancer Drugs</i> , 2018, 29, 243-252.	0.7	16
102	Blockade of nuclear factor- κ B (NF- κ 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.	1.2	31
103	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.	0.7	11
104	RITA induces apoptosis in p53-null K562 leukemia cells by inhibiting STAT5, Akt, and NF- κ B signaling pathways. <i>Anti-Cancer Drugs</i> , 2018, 29, 847-853.	0.7	8
105	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.	1.7	19
106	Neurokinin-1 receptor (NK1R) inhibition sensitizes APL cells to anti-tumor effect of arsenic trioxide via restriction of NF- κ B axis: Shedding new light on resistance to Aprepitant. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 103, 105-114.	1.2	24
107	Overexpression of MiR-138 Inhibits Cell Growth and Induces Caspase-mediated Apoptosis in Acute Promyelocytic Leukemia Cell Line. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 24-31.	1.1	10
108	Celiac disease microarray analysis based on System Biology Approach. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018, 11, 216-224.	0.6	15

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109	Cytotoxic and Apoptogenic Activity of Bryonia aspera Extract on Pre-B Acute Lymphoblastic Leukemia Cell Lines. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2018, 12, 204-212.	0.3	0
110	Stimulatory Effect of Indolic Hormone on AsO Cytotoxicity in Breast Cancer Cells: NF- κ B-dependent Mechanism of Action of Melatonin. <i>International Journal of Molecular and Cellular Medicine</i> , 2018, 7, 158-168.	1.1	1
111	Melatonin, an inhibitory agent in breast cancer. <i>Breast Cancer</i> , 2017, 24, 42-51.	1.3	70
112	Anti-tumor activity of PI3K- $\hat{\gamma}$ 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.	1.2	22
113	PRIMA-1 induces caspase-mediated apoptosis in acute promyelocytic leukemia NB4 cells by inhibition of nuclear factor- κ B and downregulation of Bcl-2, XIAP, and c-Myc. <i>Anti-Cancer Drugs</i> , 2017, 28, 51-58.	0.7	10
114	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.	1.7	12
115	Anti-tumour activity of tivozanib, a pan-inhibitor of VEGF receptors, in therapy-resistant ovarian carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 45954.	1.6	29
116	PI3K- $\hat{\gamma}$ 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.	0.7	22
117	Inhibition of telomerase using BIBR1532 enhances doxorubicin-induced apoptosis in pre-B acute lymphoblastic leukemia cells. <i>Hematology</i> , 2017, 22, 330-340.	0.7	23
118	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.	1.2	14
119	Dacomitinib, a pan-inhibitor of ErbB receptors, suppresses growth and invasive capacity of chemoresistant ovarian carcinoma cells. <i>Scientific Reports</i> , 2017, 7, 4204.	1.6	27
120	The effects of heat stress on a number of hematological parameters and levels of thyroid hormones in foundry workers. <i>International Journal of Occupational Safety and Ergonomics</i> , 2017, 23, 481-490.	1.1	8
121	Osteopontin b and c isoforms: Molecular Candidates Associated with Leukemic Stem Cell Chemoresistance in Acute Myeloid Leukemia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 1707-1715.	0.5	15
122	Analysis of Cytotoxic Activity and Synergistic Effect of Curcuma Longa Extract in Combination with Prednisolone on Acute Lymphoblastic Leukemia Cell Lines. <i>International Journal of Cancer Management</i> , 2017, 10, .	0.2	5
123	The Molecular Mechanisms of Tobacco in Cancer Pathogenesis. <i>Iranian Journal of Cancer Prevention</i> , 2017, In Press, .	0.7	1
124	Inhibitor of pan class-I PI3K induces differentially apoptotic pathways in acute leukemia cells: Shedding new light on NVP-BKM120 mechanism of action. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 79, 308-317.	1.2	31
125	Inhibition of tachykinin NK1 receptor using aprepitant induces apoptotic cell death and G1 arrest through Akt/p53 axis in pre-B acute lymphoblastic leukemia cells. <i>European Journal of Pharmacology</i> , 2016, 791, 274-283.	1.7	35
126	Melatonin promotes ATO-induced apoptosis in MCF-7 cells: Proposing novel therapeutic potential for breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 456-465.	2.5	46

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127	Arsenic Trioxide Induces Apoptosis and Incapacitates Proliferation and Invasive Properties of U87MG Glioblastoma Cells through a Possible NF- κ B-Mediated Mechanism. Asian Pacific Journal of Cancer Prevention, 2016, 17, 1553-1564.	0.5	17
128	Reciprocal Interconnection of miRNome-Epigenome in Cancer Pathogenesis and Its Therapeutic Potential. , 2015, , 101-135.		3
129	Azidothymidine hinders arsenic trioxide-induced apoptosis in acute promyelocytic leukemia cells by induction of p21 and attenuation of G2/M arrest. Annals of Hematology, 2013, 92, 1207-1220.	0.8	22
130	Telomerase inhibition by non-nucleosidic compound BIBR1532 causes rapid cell death in pre-B acute lymphoblastic leukemia cells. Leukemia and Lymphoma, 2013, 54, 561-568.	0.6	31
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