

Khuloud Bajbouj

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,541
citations

394421

19
h-index

315739

38
g-index

70
all docs

70
docs citations

70
times ranked

2216
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of p53 augments thymoquinone-induced apoptosis and caspase activation in human osteosarcoma cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 160-169.	3.4	169
2	Saffron: A potential candidate for a novel anticancer drug against hepatocellular carcinoma. <i>Hepatology</i> , 2011, 54, 857-867.	7.3	159
3	Thymoquinone Triggers Inactivation of the Stress Response Pathway Sensor CHEK1 and Contributes to Apoptosis in Colorectal Cancer Cells. <i>Cancer Research</i> , 2008, 68, 5609-5618.	0.9	145
4	Carnosol Induces ROS-Mediated Beclin1-Independent Autophagy and Apoptosis in Triple Negative Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e109630.	2.5	92
5	High-Dose Deferoxamine Treatment Disrupts Intracellular Iron Homeostasis, Reduces Growth, and Induces Apoptosis in Metastatic and Nonmetastatic Breast Cancer Cell Lines. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381876447.	1.9	76
6	Quercetin modulates signaling pathways and induces apoptosis in cervical cancer cells. <i>Bioscience Reports</i> , 2019, 39, .	2.4	73
7	Defective Autophagosome Formation in p53-Null Colorectal Cancer Reinforces Crocin-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 1544-1561.	4.1	66
8	The anticancer effect of saffron in two p53 isogenic colorectal cancer cell lines. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 69.	3.7	55
9	Trichostatin A causes p53 to switch oxidative-damaged colorectal cancer cells from cell cycle arrest into apoptosis. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 607-621.	3.6	48
10	Epigenetic mechanisms of plant-derived anticancer drugs. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 129.	3.0	46
11	Histone Modification in NSCLC: Molecular Mechanisms and Therapeutic Targets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11701.	4.1	42
12	Estrogen-induced epigenetic silencing of FTH1 and TFRC genes reduces liver cancer cell growth and survival. <i>Epigenetics</i> , 2020, 15, 1302-1318.	2.7	35
13	Luteolin inhibits proliferation, triggers apoptosis and modulates Akt/mTOR and MAP kinase pathways in HeLa cells. <i>Oncology Letters</i> , 2021, 21, 192.	1.8	33
14	P53-dependent antiproliferative and pro-apoptotic effects of trichostatin A (TSA) in glioblastoma cells. <i>Journal of Neuro-Oncology</i> , 2012, 107, 503-516.	2.9	29
15	Cutting edge: Chk1 directs senescence and mitotic catastrophe in recovery from G2 checkpoint arrest. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1528-1541.	3.6	26
16	Oncogenic Potential of Bisphenol A and Common Environmental Contaminants in Human Mammary Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3735.	4.1	25
17	Elevated Levels of Estrogen Suppress Hecpidin Synthesis and Enhance Serum Iron Availability in Premenopausal Women. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 453-459.	1.2	24
18	Role of Matrix Metalloproteinases in Angiogenesis and Its Implications in Asthma. <i>Journal of Immunology Research</i> , 2021, 2021, 1-12.	2.2	22

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19	Carnosic Acid Induces Apoptosis and Inhibits Akt/mTOR Signaling in Human Gastric Cancer Cell Lines. <i>Pharmaceuticals</i> , 2021, 14, 230.	3.8	21
20	ATF2 knockdown reinforces oxidative stress-induced apoptosis in TE7 cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 976-988.	3.6	19
21	Estrogen-induced disruption of intracellular iron metabolism leads to oxidative stress, membrane damage, and cell cycle arrest in MCF-7 cells. <i>Tumor Biology</i> , 2017, 39, 101042831772618.	1.8	19
22	Fisetin Deters Cell Proliferation, Induces Apoptosis, Alleviates Oxidative Stress and Inflammation in Human Cancer Cells, HeLa. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1707.	4.1	19
23	The Case for an Estrogen-iron Axis in Health and Disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 270-277.	1.2	18
24	Heme Oxygenase-1 (HMOX-1) and inhibitor of differentiation proteins (ID1, ID3) are key response mechanisms against iron-overload in pancreatic β -cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111462.	3.2	18
25	Iron Overload Induces Oxidative Stress, Cell Cycle Arrest and Apoptosis in Chondrocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 821014.	3.7	18
26	PRMT5 Selective Inhibitor Enhances Therapeutic Efficacy of Cisplatin in Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6131.	4.1	16
27	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. <i>PLoS ONE</i> , 2020, 15, e0242695.	2.5	15
28	Co-targeting BET bromodomain BRD4 and RAC1 suppresses growth, stemness and tumorigenesis by disrupting the c-MYC-G9a-FTH1 axis and downregulation of HDAC1 in molecular subtypes of breast cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 4474-4492.	6.4	15
29	IL-17 Induced Autophagy Regulates Mitochondrial Dysfunction and Fibrosis in Severe Asthmatic Bronchial Fibroblasts. <i>Frontiers in Immunology</i> , 2020, 11, 1002.	4.8	14
30	Wnt Signaling Is Deranged in Asthmatic Bronchial Epithelium and Fibroblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 641404.	3.7	14
31	Estrogen-dependent disruption of intracellular iron metabolism augments the cytotoxic effects of doxorubicin in select breast and ovarian cancer cells. <i>Cancer Management and Research</i> , 2019, Volume 11, 4655-4668.	1.9	13
32	<i>Micromeria fruticosa</i> Induces Cell Cycle Arrest and Apoptosis in Breast and Colorectal Cancer Cells. <i>Pharmaceuticals</i> , 2020, 13, 115.	3.8	12
33	The Coffee Diterpene, Kahweol, Ameliorates Pancreatic β -Cell Function in Streptozotocin (STZ)-Treated Rat INS-1 Cells through NF- κ B and p-AKT/Bcl-2 Pathways. <i>Molecules</i> , 2021, 26, 5167.	3.8	12
34	Estrogen signaling differentially alters iron metabolism in monocytes in an Interleukin 6-dependent manner. <i>Immunobiology</i> , 2020, 225, 151995.	1.9	11
35	Copine 3 is a novel regulator for insulin secretion and glucose uptake in pancreatic β -cells. <i>Scientific Reports</i> , 2021, 11, 20692.	3.3	11
36	Reduced Expression of Ch11 gene Impairs Insulin Secretion by Down-Regulating the Expression of Key Molecules of β -cell Function. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 864-872.	1.2	9

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37	Chrysin inhibits propagation of HeLa cells by attenuating cell survival and inducing apoptotic pathways. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2206-2220.	0.7	9
38	Apoptosis Signalling Activated by TNF in the Lower Gastrointestinal Tract-Review. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 2248-2258.	1.6	8
39	Vitamin D-Mediated Anti-cancer Activity Involves Iron Homeostatic Balance Disruption and Oxidative Stress Induction in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 766978.	3.7	7
40	IL-13 Augments Histone Demethylase JMJD2B/KDM4B Expression Levels, Activity, and Nuclear Translocation in Airway Fibroblasts in Asthma. <i>Journal of Immunology Research</i> , 2021, 2021, 1-10.	2.2	6
41	The Re-Emerging Role of Iron in Infection and Immunity. <i>Integrative Molecular Medicine</i> , 2016, 3, .	0.3	6
42	Metformin enhances LDL-cholesterol uptake by suppressing the expression of the pro-protein convertase subtilisin/kexin type 9 (PCSK9) in liver cells. <i>Endocrine</i> , 2022, 76, 543-557.	2.3	6
43	Synergistic Anti-Angiogenic Effect of Combined VEGFR Kinase Inhibitors, Lenvatinib, and Regorafenib: A Therapeutic Potential for Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4408.	4.1	6
44	Estrogen Signaling Induces Mitochondrial Dysfunction-Associated Autophagy and Senescence in Breast Cancer Cells. <i>Biology</i> , 2020, 9, 68.	2.8	5
45	HER2 overexpression is a putative diagnostic and prognostic biomarker for late-stage colorectal cancer in North African patients. <i>Libyan Journal of Medicine</i> , 2021, 16, 1955462.	1.6	5
46	Vitamin D Exerts Significant Antitumor Effects by Suppressing Vasculogenic Mimicry in Breast Cancer Cells. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	4
47	Estrogen-Dependent Downregulation of Hecpudin Synthesis Induces Intracellular Iron Efflux in Cancer Cells In Vitro. <i>Biology and Medicine (Aligarh)</i> , 2016, 08, .	0.3	3
48	The role of disrupted iron homeostasis in the development and progression of arthropathy. <i>Journal of Orthopaedic Research</i> , 2022, , .	2.3	3
49	Abstract 4711: PRMT5 selective inhibitor enhances therapeutic efficacy of cisplatin in lung adenocarcinoma cells. , 2019, , .		2
50	Ethanollic Extract of <i>Calotropis procera</i> Exhibits Antitumor Effects on Human Breast and Colon Cancer Cells via Cell Cycle Arrest. <i>FASEB Journal</i> , 2022, 36, .	0.5	2
51	Bcl10 Regulates Lipopolysaccharide-Induced Pro-Fibrotic Signaling in Bronchial Fibroblasts from Severe Asthma Patients. <i>Biomedicines</i> , 2022, 10, 1716.	3.2	2
52	Antitumor activity of the ethanolic extract of <i>Micromeria fruticosa</i> on human breast and colon cancer cells. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
53	Abstract 5030: Vitamin D exhibits therapeutic anti-tumor and anti-angiogenic potential by reducing VEGF levels and altering TIMP/MMP system in breast cancer. , 2020, , .		1
54	PO-015 Potentiating anti-neoplastic effect of cisplatin by a protein arginine methyltransferase 5 selective inhibitor in lung adenocarcinoma cells. <i>ESMO Open</i> , 2018, 3, A233.	4.5	0

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55	IL-13 AUGMENTS HISTONE DEMETHYLASE JMJD2B/KDM4B EXPRESSION LEVELS, ACTIVITY AND NUCLEAR TRANSLOCATION IN AIRWAY FIBROBLASTS IN ASTHMA. Chest, 2020, 158, A42-A43.	0.8	0
56	Abstract 2454: Vitamin D-mediated anti-cancer activity involves iron homeostatic balance disruption and oxidative stress induction in breast cancer. , 2021, , .		0
57	Abstract A21: Autophagy: A potential target for colorectal cancer therapeutics.. , 2013, , .		0
58	E2 to enhance the ability of doxorubicin to disturb iron homeostasis, induce cell cycle arrest and apoptosis in breast and ovarian cancer cell lines.. Journal of Clinical Oncology, 2018, 36, e24225-e24225.	1.6	0
59	17- β estradiol promotes autophagy and induces cellular senescence in breast cancer cells.. Journal of Clinical Oncology, 2019, 37, e12523-e12523.	1.6	0
60	Abstract 4711: PRMT5 selective inhibitor enhances therapeutic efficacy of cisplatin in lung adenocarcinoma cells. , 2019, , .		0
61	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
62	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
63	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
64	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
65	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
66	Enhanced mitophagy in bronchial fibroblasts from severe asthmatic patients. , 2020, 15, e0242695.		0
67	Differential Expression of Microglial BDNF in Response to Acute Hyperglycemia and Hypoxia. FASEB Journal, 2022, 36, .	0.5	0