

Abdelkader E Ashour

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,584
citations

257101

24
h-index

344852

36
g-index

71
all docs

71
docs citations

71
times ranked

2713
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of TNF- α and NF- κ B activation through the JAK/STAT signaling pathway downstream of histamine 4 receptor in a rat model of LPS-induced joint inflammation. <i>Immunobiology</i> , 2015, 220, 889-898.	0.8	89
2	Novel docetaxel chitosan-coated PLGA/PCL nanoparticles with magnified cytotoxicity and bioavailability. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 1461-1468.	2.5	82
3	Thymoquinone suppression of the human hepatocellular carcinoma cell growth involves inhibition of IL-8 expression, elevated levels of TRAIL receptors, oxidative stress and apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2014, 389, 85-98.	1.4	79
4	High gene expression of semaphorin 5A in pancreatic cancer is associated with tumor growth, invasion and metastasis. <i>International Journal of Cancer</i> , 2010, 127, 1373-1383.	2.3	58
5	Metformin Rescues the Myocardium from Doxorubicin-Induced Energy Starvation and Mitochondrial Damage in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-13.	1.9	54
6	Naringin Attenuates the Development of Carrageenan-Induced Acute Lung Inflammation Through Inhibition of NF- κ B, STAT3 and Pro-Inflammatory Mediators and Enhancement of I κ B α and Anti-Inflammatory Cytokines. <i>Inflammation</i> , 2015, 38, 846-857.	1.7	53
7	Amelioration of autoimmune arthritis by naringin through modulation of T regulatory cells and Th1/Th2 cytokines. <i>Cellular Immunology</i> , 2014, 287, 112-120.	1.4	52
8	Secreted semaphorin 5A suppressed pancreatic tumour burden but increased metastasis and endothelial cell proliferation. <i>British Journal of Cancer</i> , 2012, 107, 501-507.	2.9	48
9	Carbonic anhydrase inhibitors: Benzenesulfonamides incorporating cyanoacrylamide moieties are low nanomolar/subnanomolar inhibitors of the tumor-associated isoforms IX and XII. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1396-1403.	1.4	48
10	Grape seed proanthocyanidin extract has potent anti-arthritic effects on collagen-induced arthritis by modifying the T cell balance. <i>International Immunopharmacology</i> , 2013, 17, 79-87.	1.7	48
11	Involvement of histamine 4 receptor in the pathogenesis and progression of rheumatoid arthritis. <i>International Immunology</i> , 2014, 26, 325-340.	1.8	45
12	Poly(ADP-ribose) polymerase-1 inhibitor modulates T regulatory and IL-17 cells in the prevention of adjuvant induced arthritis in mice model. <i>Cytokine</i> , 2014, 68, 76-85.	1.4	44
13	Salubrious effects of dexrazoxane against teniposide-induced DNA damage and programmed cell death in murine marrow cells. <i>Mutagenesis</i> , 2011, 26, 533-543.	1.0	38
14	The role of poly(ADP-ribose) polymerase-1 inhibitor in carrageenan-induced lung inflammation in mice. <i>Molecular Immunology</i> , 2015, 63, 394-405.	1.0	38
15	Quinazoline- α -tyrphostin as a new class of antitumor agents, molecular properties prediction, synthesis and biological testing. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 133-140.	2.6	37
16	Spleen but not tumor infiltration by dendritic and T cells is increased by intravenous adenovirus-Flt3 ligand injection. <i>Cancer Gene Therapy</i> , 2007, 14, 364-371.	2.2	36
17	Proanthocyanidin-Rich Date Seed Extract Protects Against Chemically Induced Hepatorenal Toxicity. <i>Journal of Medicinal Food</i> , 2015, 18, 280-289.	0.8	36
18	Thymoquinone inhibits growth of human medulloblastoma cells by inducing oxidative stress and caspase-dependent apoptosis while suppressing NF- κ B signaling and IL-8 expression. <i>Molecular and Cellular Biochemistry</i> , 2016, 416, 141-155.	1.4	35

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19	Grape Seed Proanthocyanidin Extract Protects Against Carrageenan-Induced Lung Inflammation in Mice Through Reduction of Pro-inflammatory Markers and Chemokine Expressions. <i>Inflammation</i> , 2014, 37, 500-511.	1.7	34
20	Molecular cytogenetic evaluation of the mechanism of micronuclei formation induced by camptothecin, topotecan, and irinotecan. <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 145-151.	0.9	31
21	Stimulation of the histamine 4 receptor with 4-methylhistamine modulates the effects of chronic stress on the Th1/Th2 cytokine balance. <i>Immunobiology</i> , 2015, 220, 341-349.	0.8	31
22	Development of certain novel N-(2-(2-(2-oxoindolin-3-ylidene)hydrazinecarbonyl)phenyl)-benzamides and 3-(2-oxoindolin-3-ylideneamino)-2-substituted quinazolin-4(3H)-ones as CFM-1 analogs: Design, synthesis, QSAR analysis and anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 191-201.	2.6	30
23	<p>Physical PEGylation Enhances The Cytotoxicity Of 5-Fluorouracil-Loaded PLGA And PCL Nanoparticles</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9259-9273.	3.3	30
24	Attenuation of the progression of adjuvant-induced arthritis by 3-aminobenzamide treatment. <i>International Immunopharmacology</i> , 2014, 19, 52-59.	1.7	27
25	CCL21 induces extensive intratumoral immune cell infiltration and specific anti-tumor cellular immunity. <i>International Journal of Oncology</i> , 0, , .	1.4	22
26	Expression of leptin and leptin receptors in colorectal cancer&”an immunohistochemical study. <i>PeerJ</i> , 2019, 7, e7624.	0.9	22
27	Celecoxib-Loaded Solid Lipid Nanoparticles for Colon Delivery: Formulation Optimization and In Vitro Assessment of Anti-Cancer Activity. <i>Pharmaceutics</i> , 2022, 14, 131.	2.0	21
28	Role of a histamine 4 receptor as an anti&”inflammatory target in carrageenan&”induced pleurisy in mice. <i>Immunology</i> , 2014, 142, 374-383.	2.0	20
29	A comparative study of the effects of different low-level lasers on the proliferation, viability, and migration of human melanocytes in vitro. <i>Lasers in Medical Science</i> , 2015, 30, 1541-1551.	1.0	20
30	CARP-1 Functional Mimetics: A Novel Class of Small Molecule Inhibitors of Medulloblastoma Cell Growth. <i>PLoS ONE</i> , 2013, 8, e66733.	1.1	19
31	Carbonic anhydrase inhibitors. Benzenesulfonamides incorporating cyanoacrylamide moieties strongly inhibit <i>Saccharomyces cerevisiae</i> $\hat{1}^2$ -carbonic anhydrase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3570-3575.	1.0	18
32	Identification and Testing of Novel CARP-1 Functional Mimetic Compounds as Inhibitors of Non-Small Cell Lung and Triple Negative Breast Cancers. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1608-1627.	0.5	18
33	Specific Cytotoxic Effects of Parasporal Crystal Proteins Isolated from Native Saudi Arabian <i>Bacillus thuringiensis</i> Strains against Cervical Cancer Cells. <i>Molecules</i> , 2019, 24, 506.	1.7	18
34	CARP-1 Functional Mimetics Are a Novel Class of Small Molecule Inhibitors of Malignant Pleural Mesothelioma Cells. <i>PLoS ONE</i> , 2014, 9, e89146.	1.1	17
35	Anti-inflammatory effect of <i>Euphorbia hirta</i> in an adjuvant-induced arthritic murine model. <i>Immunological Investigations</i> , 2014, 43, 197-211.	1.0	17
36	Antimicrobial, anticancer, and antioxidant compounds from <i>Premna resinosa</i> growing in Saudi Arabia. <i>Pharmaceutical Biology</i> , 2017, 55, 1759-1766.	1.3	17

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37	Studies on the red sea sponge <i>Haliclona</i> sp. for its chemical and cytotoxic properties. <i>Pharmacognosy Magazine</i> , 2016, 12, 114.	0.3	17
38	Cytotoxic Compounds from the Saudi Red Sea Sponge <i>Xestospongia testudinaria</i> . <i>Marine Drugs</i> , 2016, 14, 82.	2.2	16
39	Alpha-lipoic acid rebalances redox and immune-testicular milieu in septic rats. <i>Chemico-Biological Interactions</i> , 2011, 189, 198-205.	1.7	15
40	Synthesis and Antitumor Activity of 1,2,4-Triazolo[1,5-a]quinazolines. <i>Asian Journal of Chemistry</i> , 2014, 26, 2173-2176.	0.1	15
41	Biochemical and Molecular Investigation of In Vitro Antioxidant and Anticancer Activity Spectrum of Crude Extracts of Willow Leaves <i>Salix safsaf</i> . <i>Plants</i> , 2020, 9, 1295.	1.6	14
42	CCL21 Is an effective surgical neoadjuvant for treatment of mammary tumors. <i>Cancer Biology and Therapy</i> , 2007, 6, 1217-1221.	1.5	13
43	Comet-FISH studies for evaluation of genetic damage of citalopram in somatic cells of the mouse. <i>Journal of Applied Toxicology</i> , 2013, 33, 901-905.	1.4	12
44	Mechanisms of Neuroblastoma Cell Growth Inhibition by CARP-1 Functional Mimetics. <i>PLoS ONE</i> , 2014, 9, e102567.	1.1	12
45	Di-Block PLCL and Tri-Block PLCLG Matrix Polymeric Nanoparticles Enhanced the Anticancer Activity of Loaded 5-Fluorouracil. <i>IEEE Transactions on Nanobioscience</i> , 2016, 15, 739-747.	2.2	12
46	Antioxidant and hepatorenal protective effects of bee pollen fractions against propionic acid-induced autistic feature in rats. <i>Food Science and Nutrition</i> , 2020, 8, 5114-5127.	1.5	12
47	CCL21-induced immune cell infiltration. <i>International Immunopharmacology</i> , 2007, 7, 272-276.	1.7	11
48	Salmonella-innovative targeting carrier: Loading with doxorubicin for cancer treatment. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1253-1262.	1.2	11
49	Vardenafil Dihydrochloride. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2014, 39, 515-544.	3.5	10
50	Novel Sulfonamide Derivatives Carrying a Biologically Active 3,4-Dimethoxyphenyl Moiety as VEGFR-2 Inhibitors. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1747-1754.	0.6	10
51	Ultra-structural effects of different low-level lasers on normal cultured human melanocytes: an in vitro comparative study. <i>Lasers in Medical Science</i> , 2016, 31, 1819-1825.	1.0	9
52	Modulation of Th1 cytokines and inflammatory mediators by <i>Euphorbia hirta</i> in animal model of adjuvant-induced arthritis. <i>Inflammopharmacology</i> , 2013, 21, 365-375.	1.9	8
53	Cigarette Smoking and Hyperglycemia Increase Renal Response to Low Levels of Cadmium in Welders: Cystatin C as a Sensitive Marker. <i>Biological Trace Element Research</i> , 2014, 158, 289-296.	1.9	8
54	Gene expression of IQGAPs and Ras families in an experimental mouse model for hepatocellular carcinoma: a mechanistic study of cancer progression. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 8821-31.	0.5	8

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55	Hepatorenal protective effect of Antistax [®] against chemically-induced toxicity. Pharmacognosy Magazine, 2015, 11, 173.	0.3	7
56	Quinazoline-sulfonamides as potential antitumor agents: synthesis and biological testing. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 375-383.	2.5	6
57	Study of the therapeutic effects of Lactobacillus and α -lipoic acid against dimethylnitrosamine-induced liver fibrosis in rats. Journal of Genetic Engineering and Biotechnology, 2014, 12, 135-142.	1.5	6
58	Vascular sclerosing effects of bleomycin on cutaneous veins: a pharmacopathologic study on experimental animals. Anais Brasileiros De Dermatologia, 2017, 92, 484-491.	0.5	6
59	Flt3 Ligand Delivered in a Pluronic Formulation Prolongs the Survival of Mice with Orthotopic Pancreatic Adenocarcinoma. Cancer Biotherapy and Radiopharmaceuticals, 2007, 22, 235-238.	0.7	5
60	Design, synthesis and biological evaluation of novel quinazoline derivatives as potential anti-cancer agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 541-545.	2.5	4
61	Flt3 Ligand Bioactivity and Pharmacology in Neoplasia. Current Drug Targets Immune, Endocrine and Metabolic Disorders, 2004, 4, 149-156.	1.8	3
62	Phenol as a novel sclerosing agent: A safety and efficacy study on experimental animals. Saudi Pharmaceutical Journal, 2014, 22, 71-78.	1.2	1
63	Transcriptome comparisons detect new genes associated with apoptosis of cattle and buffaloes preantral follicles. Journal of Genetic Engineering and Biotechnology, 2021, 19, 151.	1.5	1
64	Effect of Linkage of Transduction Domain Sequences to a Lymphoma Idiotype DNA Vaccine on Vaccine Effectiveness. Hybridoma, 2006, 25, 306-308.	0.5	0
65	Cytotoxic Activity of Eurycoma Longifolia Jack Root Extract Against Nasopharyngeal Carcinoma Cell Line. Pharmacognosy Journal, 2021, 13, 1014-1018.	0.3	0
66	Abstract 5566: CARP-1 functional mimetics (CFMs): a novel class of small molecule inhibitors (SMIs) of medulloblastoma cell growth.. , 2013, , .		0
67	Abstract 5512: Mechanisms of inhibition of cancer cell growth and metastasis by novel small molecule compounds.. , 2013, , .		0
68	Abstract 2711: CARP-1 functional mimetics are a novel class of small molecule inhibitors of malignant pleural mesothelioma cells. , 2014, , .		0
69	Abstract LB-100: Development of novel selective tumor-associated carbonic anhydrase inhibitors as promising anticancer agents. , 2015, , .		0
70	Abstract 2528: Vardenafil is superior to idarubicin in treatment of glioma. , 2015, , .		0