

Abid Hamid

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10531500/publications.pdf>

Version: 2024-02-01

62
papers

2,008
citations

218381

26
h-index

264894

42
g-index

65
all docs

65
docs citations

65
times ranked

2748
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic overview of <i>Withania somnifera</i> , the Indian Ginseng. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4445-4460.	2.4	214
2	New perspectives on folate transport in relation to alcoholism-induced folate malabsorption association with epigenome stability and cancer development. <i>FEBS Journal</i> , 2009, 276, 2175-2191.	2.2	130
3	Synthesis of 3-O-propargylated betulinic acid and its 1,2,3-triazoles as potential apoptotic agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 782-792.	2.6	107
4	Synthesis and biological evaluation of ursolic acid-triazolyl derivatives as potential anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 238-245.	2.6	76
5	The tumor microenvironment as driver of stemness and therapeutic resistance in breast cancer: New challenges and therapeutic opportunities. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 1209-1229.	2.1	71
6	A propionyloxy derivative of 11-keto- β -boswellic acid induces apoptosis in HL-60 cells mediated through topoisomerase I & II inhibition. <i>Chemico-Biological Interactions</i> , 2011, 189, 60-71.	1.7	55
7	Imbalance between matrix metalloproteinases and their tissue inhibitors in preeclampsia and gestational trophoblastic diseases. <i>Reproduction</i> , 2016, 152, 11-22.	1.1	54
8	Secondary Metabolites from Endophytic Fungus <i>Penicillium pinophilum</i> Induce ROS-Mediated Apoptosis through Mitochondrial Pathway in Pancreatic Cancer Cells. <i>Planta Medica</i> , 2016, 82, 344-355.	0.7	54
9	Folate status in various pathophysiological conditions. <i>IUBMB Life</i> , 2008, 60, 834-842.	1.5	50
10	Down-regulation of reduced folate carrier may result in folate malabsorption across intestinal brush border membrane during experimental alcoholism. <i>FEBS Journal</i> , 2007, 274, 6317-6328.	2.2	48
11	Withanone, an Active Constituent from <i>Withania somnifera</i> , Affords Protection Against NMDA-Induced Excitotoxicity in Neuron-Like Cells. <i>Molecular Neurobiology</i> , 2017, 54, 5061-5073.	1.9	45
12	Acyl derivatives of boswellic acids as inhibitors of NF- κ B and STATs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 431-435.	1.0	43
13	Bakuchiol derivatives as novel and potent cytotoxic agents: A report. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 55-67.	2.6	41
14	Induction of apoptosis in human pancreatic MiaPaCa-2 cells through the loss of mitochondrial membrane potential ($\Delta\psi_m$) by <i>Gentiana kurroo</i> root extract and LC-ESI-MS analysis of its principal constituents. <i>Phytomedicine</i> , 2013, 20, 723-733.	2.3	41
15	Attenuation of Glutamate-Induced Excitotoxicity by Withanolide-A in Neuron-Like Cells: Role for PI3K/Akt/MAPK Signaling Pathway. <i>Molecular Neurobiology</i> , 2018, 55, 2725-2739.	1.9	41
16	Chemical composition, in vitro cytotoxic and antioxidant activities of the essential oil and major constituents of <i>Cymbopogon jawarancusa</i> (Kashmir). <i>Food Chemistry</i> , 2011, 129, 1606-1611.	4.2	40
17	Evaluation of anthraquinones from Himalayan rhubarb (<i>Rheum emodi</i> Wall. ex Meissn.) as antiproliferative agents. <i>South African Journal of Botany</i> , 2014, 95, 1-8.	1.2	37
18	Chemokines in triple-negative breast cancer heterogeneity: New challenges for clinical implications. <i>Seminars in Cancer Biology</i> , 2022, 86, 769-783.	4.3	36

#	ARTICLE	IF	CITATIONS
19	Tubulin Inhibitors from an Endophytic Fungus Isolated from <i>Cedrus deodara</i> . Journal of Natural Products, 2013, 76, 194-199.	1.5	35
20	Epigenetic mechanisms regulate placental c-myc and hTERT in normal and pathological pregnancies; c-myc as a novel fetal DNA epigenetic marker for pre-eclampsia. Molecular Human Reproduction, 2014, 20, 1026-1040.	1.3	35
21	Long-term alcohol ingestion alters the folate-binding kinetics in intestinal brush border membrane in experimental alcoholism. Alcohol, 2007, 41, 441-446.	0.8	32
22	Synthesis, antimicrobial and cytotoxicity study of 1,3-disubstituted-1H-naphtho[1,2-e][1,3]oxazines. European Journal of Medicinal Chemistry, 2012, 56, 195-202.	2.6	32
23	Evaluation of the kinetic properties of the folate transport system in intestinal absorptive epithelium during experimental ethanol ingestion. Molecular and Cellular Biochemistry, 2007, 304, 265-271.	1.4	30
24	Modulation of glycolysis and lipogenesis by novel PI3K selective molecule represses tumor angiogenesis and decreases colorectal cancer growth. Cancer Letters, 2016, 374, 250-260.	3.2	29
25	Epigenetic modifications at DMRs of placental genes are subjected to variations in normal gestation, pathological conditions and folate supplementation. Scientific Reports, 2017, 7, 40774.	1.6	28
26	Low folate transport across intestinal basolateral surface is associated with down-regulation of reduced folate carrier in <i>in vivo</i> model of folate malabsorption. IUBMB Life, 2009, 61, 236-243.	1.5	27
27	One-pot synthesis and cytotoxic evaluation of amide-linked 1,4-disubstituted 1,2,3-bis-triazoles. Medicinal Chemistry Research, 2014, 23, 4761-4770.	1.1	27
28	Decreased Expression of Transporters Reduces Folate Uptake across Renal Absorptive Surfaces in Experimental Alcoholism. Journal of Membrane Biology, 2007, 220, 69-77.	1.0	26
29	An anti-cancerous protein fraction from <i>Withania somnifera</i> induces ROS-dependent mitochondria-mediated apoptosis in human MDA-MB-231 breast cancer cells. International Journal of Biological Macromolecules, 2019, 135, 77-87.	3.6	26
30	Synthesis and biological evaluation of amino analogs of Ludartin: Potent and selective cytotoxic agents. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4931-4934.	1.0	25
31	Click chemistry inspired synthesis and bioevaluation of novel triazolyl derivatives of osthol as potent cytotoxic agents. European Journal of Medicinal Chemistry, 2014, 84, 545-554.	2.6	25
32	Recent Development in Targeting PI3K-Akt-mTOR Signaling for Anticancer Therapeutic Strategies. Anti-Cancer Agents in Medicinal Chemistry, 2013, 13, 1552-1564.	0.9	25
33	Chronic alcoholism alters the transport characteristics of folate in rat renal brush border membrane. Alcohol, 2006, 38, 59-66.	0.8	24
34	Isolation and characterization of alborixin from <i>Streptomyces scabrissporus</i> : A potent cytotoxic agent against human colon (HCT-116) cancer cells. Chemico-Biological Interactions, 2016, 256, 198-208.	1.7	24
35	Quinazoline based small molecule exerts potent tumour suppressive properties by inhibiting PI3K/Akt/FoxO3a signalling in experimental colon cancer. Cancer Letters, 2015, 359, 47-56.	3.2	23
36	Click chemistry inspired facile synthesis and bioevaluation of novel triazolyl analogs of Ludartin. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1047-1051.	1.0	22

#	ARTICLE	IF	CITATIONS
37	Kinetic characteristics of folate binding to rat renal brush border membrane in chronic alcoholism. <i>Molecular and Cellular Biochemistry</i> , 2005, 280, 219-225.	1.4	21
38	PARP cleavage and perturbation in mitochondrial membrane potential by 3- β -propionyloxy- Δ^2 -boswellic acid results in cancer cell death and tumor regression in murine models. <i>Future Oncology</i> , 2012, 8, 867-881.	1.1	21
39	Association of aberrant methylation at promoter regions of tumor suppressor genes with placental pathologies. <i>Epigenomics</i> , 2016, 8, 767-787.	1.0	19
40	Dihydropyrimidinones: efficient one-pot green synthesis using Montmorillonite-KSF and evaluation of their cytotoxic activity. <i>RSC Advances</i> , 2020, 10, 42221-42234.	1.7	19
41	Design, synthesis and biological evaluation of Δ^2 -boswellic acid based HDAC inhibitors as inducers of cancer cell death. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4729-4734.	1.0	18
42	Exploring Derivatives of Quinazoline Alkaloid <i>l</i> -Vasicine as Cap Groups in the Design and Biological Mechanistic Evaluation of Novel Antitumor Histone Deacetylase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3484-3497.	2.9	18
43	Role of signaling pathways in the regulation of folate transport in ethanol-fed rats. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 291-297.	1.9	17
44	Promise of Retinoic Acid-Triazolyl Derivatives in Promoting Differentiation of Neuroblastoma Cells. <i>ACS Chemical Neuroscience</i> , 2016, 7, 82-89.	1.7	17
45	Identification of regulatory mechanisms of intestinal folate transport in condition of folate deficiency. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1084-1094.	1.9	16
46	Alcohol-associated folate disturbances result in altered methylation of folate-regulating genes. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 157-166.	1.4	15
47	PI3K target based novel cyano derivative of betulinic acid induces its signalling inhibition by down-regulation of pGSK3 β and cyclin D1 and potentially checks cancer cell proliferation. <i>Molecular Carcinogenesis</i> , 2016, 55, 964-976.	1.3	15
48	Cell specific apoptosis by RLX is mediated by NF κ B in human colon carcinoma HCT-116 cells. <i>BMC Cell Biology</i> , 2014, 15, 36.	3.0	13
49	Toxicogenetic evaluation of dichlorophene in peripheral blood and in the cells of the immune system using molecular and flow cytometric approaches. <i>Chemosphere</i> , 2017, 167, 520-529.	4.2	13
50	Proproliferative function of adaptor protein GRB10 in prostate carcinoma. <i>FASEB Journal</i> , 2019, 33, 3198-3211.	0.2	13
51	Folate malabsorption is associated with down-regulation of folate transporter expression and function at colon basolateral membrane in rats. <i>British Journal of Nutrition</i> , 2012, 107, 800-808.	1.2	12
52	A novel PI3K axis selective molecule exhibits potent tumor inhibition in colorectal carcinogenesis. <i>Molecular Carcinogenesis</i> , 2016, 55, 2135-2155.	1.3	12
53	The role of aberrant methylation of trophoblastic stem cell origin in the pathogenesis and diagnosis of placental disorders. <i>Prenatal Diagnosis</i> , 2017, 37, 133-143.	1.1	11
54	AKT Inhibition Modulates H3K4 Demethylase Levels in PTEN-Null Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 356-363.	1.9	11

#	ARTICLE	IF	CITATIONS
55	Folic Acid Levels During Pregnancy Regulate Trophoblast Invasive Behavior and the Possible Development of Preeclampsia. <i>Frontiers in Nutrition</i> , 2022, 9, 847136.	1.6	11
56	Modulation of dietary folate with age confers selective hepatocellular epigenetic imprints through DNA methylation. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 121-132.	1.9	9
57	Dimethoate Induces DNA Damage and Mitochondrial Dysfunction Triggering Apoptosis in Rat Bone-Marrow and Peripheral Blood Cells. <i>Toxics</i> , 2020, 8, 80.	1.6	9
58	Gene specific epigenetic regulation of hepatic folate transport system is responsible for perturbed cellular folate status during aging and exogenous modulation. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1501-1513.	1.5	7
59	Synthesis and Biological Evaluation of Novel Triazoles Linked 7-hydroxycoumarin as Potent Cytotoxic Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1531-1539.	0.9	4
60	Folate Malabsorption and its Influence on DNA Methylation During Cancer Development. <i>DNA and Cell Biology</i> , 2012, , 120402085903000.	0.9	3
61	Synthesis and Biological Evaluation of Novel Osthol Derivatives as Potent Cytotoxic Agents. <i>Medicinal Chemistry</i> , 2019, 15, 138-149.	0.7	3
62	Recent Advances in Head and Neck Tumor Microenvironmentâ€‘Based Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1296, 11-31.	0.8	3