

# Abid Hamid

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	An anti-cancerous protein fraction from <i>Withania somnifera</i> induces ROS-dependent mitochondria-mediated apoptosis in human MDA-MB-231 breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 77-87.	3.6	26
8	AKT Inhibition Modulates H3K4 Demethylase Levels in PTEN-Null Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 356-363.	1.9	11
9	Proproliferative function of adaptor protein GRB10 in prostate carcinoma. <i>FASEB Journal</i> , 2019, 33, 3198-3211.	0.2	13
10	Synthesis and Biological Evaluation of Novel Osthol Derivatives as Potent Cytotoxic Agents. <i>Medicinal Chemistry</i> , 2019, 15, 138-149.	0.7	3
11	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
12	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
13	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
14	Epigenetic modifications at DMRs of placental genes are subjected to variations in normal gestation, pathological conditions and folate supplementation. <i>Scientific Reports</i> , 2017, 7, 40774.	1.6	28
15	Exploring Derivatives of Quinazoline Alkaloid <i>â€‘</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
16	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
17	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
18	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

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19	PI3K target based novel cyano derivative of betulinic acid induces its signalling inhibition by down-regulation of pGSK3 $\beta$ and cyclin D1 and potentially checks cancer cell proliferation. <i>Molecular Carcinogenesis</i> , 2016, 55, 964-976.	1.3	15
20	A novel PI3K axis selective molecule exhibits potent tumor inhibition in colorectal carcinogenesis. <i>Molecular Carcinogenesis</i> , 2016, 55, 2135-2155.	1.3	12
21	Isolation and characterization of alborixin from <i>Streptomyces scabrissporus</i> : A potent cytotoxic agent against human colon (HCT-116) cancer cells. <i>Chemico-Biological Interactions</i> , 2016, 256, 198-208.	1.7	24
22	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
23	Association of aberrant methylation at promoter regions of tumor suppressor genes with placental pathologies. <i>Epigenomics</i> , 2016, 8, 767-787.	1.0	19
24	Imbalance between matrix metalloproteinases and their tissue inhibitors in preeclampsia and gestational trophoblastic diseases. <i>Reproduction</i> , 2016, 152, 11-22.	1.1	54
25	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
26	Modulation of glycolysis and lipogenesis by novel PI3K selective molecule represses tumor angiogenesis and decreases colorectal cancer growth. <i>Cancer Letters</i> , 2016, 374, 250-260.	3.2	29
27	Promise of Retinoic Acid-Triazolyl Derivatives in Promoting Differentiation of Neuroblastoma Cells. <i>ACS Chemical Neuroscience</i> , 2016, 7, 82-89.	1.7	17
28	Quinazoline based small molecule exerts potent tumour suppressive properties by inhibiting PI3K/Akt/FoxO3a signalling in experimental colon cancer. <i>Cancer Letters</i> , 2015, 359, 47-56.	3.2	23
29	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
30	Pharmacologic overview of <i>Withania somnifera</i> , the Indian Ginseng. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4445-4460.	2.4	214
31	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. <i>Molecular Human Reproduction</i> , 2014, 20, 1026-1040.	1.3	35
32	Cell specific apoptosis by RLX is mediated by NF $\kappa$ B in human colon carcinoma HCT-116 cells. <i>BMC Cell Biology</i> , 2014, 15, 36.	3.0	13
33	Click chemistry inspired facile synthesis and bioevaluation of novel triazolyl analogs of Ludartin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1047-1051.	1.0	22
34	Click chemistry inspired synthesis and bioevaluation of novel triazolyl derivatives of osthol as potent cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 545-554.	2.6	25
35	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
36	One-pot synthesis and cytotoxic evaluation of amide-linked 1,4-disubstituted 1,2,3-bis-triazoles. <i>Medicinal Chemistry Research</i> , 2014, 23, 4761-4770.	1.1	27

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37	Design, synthesis and biological evaluation of $\hat{2}$ -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
38	Synthesis and biological evaluation of amino analogs of Ludartin: Potent and selective cytotoxic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4931-4934.	1.0	25
39	Synthesis of 3-O-propargylated betulinic acid and its 1,2,3-triazoles as $\hat{A}$ potential apoptotic agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 782-792.	2.6	107
40	Tubulin Inhibitors from an Endophytic Fungus Isolated from <i>Cedrus deodara</i> . <i>Journal of Natural Products</i> , 2013, 76, 194-199.	1.5	35
41	Induction of apoptosis in human pancreatic MiaPaCa-2 cells through the loss of mitochondrial membrane potential ( $\hat{m}$ ) 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
42	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
43	Recent Development in Targeting PI3K-Akt-mTOR Signaling for Anticancer Therapeutic Strategies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1552-1564.	0.9	25
44	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
45	PARP cleavage and perturbation in mitochondrial membrane potential by 3- $\hat{1}$ -propionyloxy- $\hat{2}$ -boswellic acid results in cancer cell death and tumor regression in murine models. <i>Future Oncology</i> , 2012, 8, 867-881.	1.1	21
46	Synthesis, antimicrobial and cytotoxicity study of 1,3-disubstituted-1H-naphtho[1,2-e][1,3]oxazines. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 195-202.	2.6	32
47	Bakuchiol derivatives as novel and potent cytotoxic agents: A report. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 55-67.	2.6	41
48	Acyl derivatives of boswellic acids as inhibitors of NF- $\hat{B}$ and STATs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 431-435.	1.0	43
49	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
50	Folate Malabsorption and its Influence on DNA Methylation During Cancer Development. <i>DNA and Cell Biology</i> , 2012, , 120402085903000.	0.9	3
51	A propionyloxy derivative of 11-keto- $\hat{2}$ -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
52	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
53	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. <i>IUBMB Life</i> , 2009, 61, 236-243.	1.5	27
54	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

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55	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
56	Folate status in various pathophysiological conditions. <i>IUBMB Life</i> , 2008, 60, 834-842.	1.5	50
57	Long-term alcohol ingestion alters the folate-binding kinetics in intestinal brush border membrane in experimental alcoholism. <i>Alcohol</i> , 2007, 41, 441-446.	0.8	32
58	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
59	Decreased Expression of Transporters Reduces Folate Uptake across Renal Absorptive Surfaces in Experimental Alcoholism. <i>Journal of Membrane Biology</i> , 2007, 220, 69-77.	1.0	26
60	Evaluation of the kinetic properties of the folate transport system in intestinal absorptive epithelium during experimental ethanol ingestion. <i>Molecular and Cellular Biochemistry</i> , 2007, 304, 265-271.	1.4	30
61	Chronic alcoholism alters the transport characteristics of folate in rat renal brush border membrane. <i>Alcohol</i> , 2006, 38, 59-66.	0.8	24
62	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