

# Kausik Bishayee

## List of Publications by Year in descending order

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37  
papers

993  
citations

394421

19  
h-index

434195

31  
g-index

38  
all docs

38  
docs citations

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times ranked

1672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quercetin induces cytochrome c release and ROS accumulation to promote apoptosis and arrest the cell cycle in G2/M, in cervical carcinoma: signal cascade and drug-DNA interaction. <i>Cell Proliferation</i> , 2013, 46, 153-163.	5.3	139
2	[6]-Gingerol induces caspase 3 dependent apoptosis and autophagy in cancer cells: Drug-DNA interaction and expression of certain signal genes in HeLa cells. <i>European Journal of Pharmacology</i> , 2012, 694, 20-29.	3.5	92
3	PLGA-Loaded Gold-Nanoparticles Precipitated with Quercetin Downregulate HDAC-Akt Activities Controlling Proliferation and Activate p53-ROS Crosstalk to Induce Apoptosis in Hepatocarcinoma Cells. <i>Molecules and Cells</i> , 2015, 38, 518-527.	2.6	89
4	5-Lipoxygenase Antagonist therapy: a new approach towards targeted cancer chemotherapy. <i>Acta Biochimica Et Biophysica Sinica</i> , 2013, 45, 709-719.	2.0	69
5	Appraisal of the anti-cancer potential of probiotic <i>Pediococcus pentosaceus</i> GS4 against colon cancer: in vitro and in vivo approaches. <i>Journal of Functional Foods</i> , 2016, 23, 66-79.	3.4	57
6	Homeopathic mother tincture of <i>Phytolacca decandra</i> induces apoptosis in skin melanoma cells by activating caspase-mediated signaling via reactive oxygen species elevation. <i>Journal of Integrative Medicine</i> , 2013, 11, 116-124.	3.1	48
7	Graveoline Isolated from Ethanolic Extract of <i>Ruta graveolens</i> Triggers Apoptosis and Autophagy in Skin Melanoma Cells: A Novel Apoptosis-Independent Autophagic Signaling Pathway. <i>Phytotherapy Research</i> , 2014, 28, 1153-1162.	5.8	42
8	Oxyresveratrol activates parallel apoptotic and autophagic cell death pathways in neuroblastoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 23-36.	2.4	41
9	Lycopodine triggers apoptosis by modulating 5-lipoxygenase, and depolarizing mitochondrial membrane potential in androgen sensitive and refractory prostate cancer cells without modulating p53 activity: Signaling cascade and drug-DNA interaction. <i>European Journal of Pharmacology</i> , 2013, 698, 110-121.	3.5	33
10	Diarylheptanoid-myricanone isolated from ethanolic extract of <i>Myrica cerifera</i> shows anticancer effects on HeLa and PC3 cell lines: signalling pathway and drug-DNA interaction. <i>Journal of Integrative Medicine</i> , 2013, 11, 405-415.	3.1	32
11	Chelidonine isolated from ethanolic extract of <i>Chelidonium majus</i> promotes apoptosis in HeLa cells through p38-p53 and PI3K/AKT signalling pathways. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2012, 10, 1025-1038.	0.7	32
12	<i>Morus alba</i> Accumulates Reactive Oxygen Species to Initiate Apoptosis via FOXO-Caspase 3-Dependent Pathway in Neuroblastoma Cells. <i>Molecules and Cells</i> , 2015, 38, 630-637.	2.6	26
13	18 $\beta$ -Glycyrrhetic acid lethality for neuroblastoma cells via de-regulating the Beclin-1/Bcl-2 complex and inducing apoptosis. <i>Biochemical Pharmacology</i> , 2016, 117, 97-112.	4.4	25
14	Antihyperglycemic Drug <i>Gymnema sylvestre</i> Also Shows Anticancer Potentials in Human Melanoma A375 Cells via Reactive Oxygen Species Generation and Mitochondria-Dependent Caspase Pathway. <i>Integrative Cancer Therapies</i> , 2013, 12, 433-441.	2.0	23
15	Low doses of ethanolic extract of Boldo ( <i>Peumus boldus</i> ) can ameliorate toxicity generated by cisplatin in normal liver cells of mice in vivo and in WRL-68 cells in vitro, but not in cancer cells in vivo or in vitro. <i>Journal of Integrative Medicine</i> , 2014, 12, 425-438.	3.1	23
16	Probiotic <i>Pediococcus pentosaceus</i> strain GS4 alleviates azoxymethane-induced toxicity in mice. <i>Nutrition Research</i> , 2015, 35, 921-929.	2.9	23
17	Flavonol isolated from ethanolic leaf extract of <i>Thuja occidentalis</i> arrests the cell cycle at G2-M and induces ROS-independent apoptosis in A549 cells, targeting nuclear DNA. <i>Cell Proliferation</i> , 2014, 47, 56-71.	5.3	22
18	Condurango-glycoside-A fraction of <i>Gonolobus condurango</i> induces DNA damage associated senescence and apoptosis via ROS-dependent p53 signalling pathway in HeLa cells. <i>Molecular and Cellular Biochemistry</i> , 2013, 382, 173-183.	3.1	21

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19	Oleanolic acid isolated from ethanolic extract of <i>Phytolacca decandra</i> induces apoptosis in A375 skin melanoma cells: drug-DNA interaction and signaling cascade. <i>Journal of Integrative Medicine</i> , 2014, 12, 102-114.	3.1	19
20	Evidence of an Epigenetic Modification in Cell-cycle Arrest Caused by the Use of Ultra-highly-diluted <i>Gonolobus Condurango</i> Extract. <i>Journal of Pharmacopuncture</i> , 2013, 16, 7-13.	1.1	17
21	Post-cancer Treatment with <i>Condurango 30C</i> Shows Amelioration of Benzo[a]pyrene-induced Lung Cancer in Rats Through the Molecular Pathway of Caspase-3-mediated Apoptosis Induction -Anti-lung cancer potential of <i>Condurango 30C</i> in rats-. <i>Journal of Pharmacopuncture</i> , 2013, 16, 11-22.	1.1	15
22	Defective neuronal migration and inhibition of bipolar to multipolar transition of migrating neural cells by Mesoderm-Specific Transcript, <i>Mest</i> , in the developing mouse neocortex. <i>Neuroscience</i> , 2017, 355, 126-140.	2.3	14
23	Ethanolic extract of <i>Thuja occidentalis</i> blocks proliferation of A549 cells and induces apoptosis in vitro. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2012, 10, 1451-1459.	0.7	14
24	<i>Condurango (Gonolobus condurango)</i> Extract Activates Fas Receptor and Depolarizes Mitochondrial Membrane Potential to Induce ROS-dependent Apoptosis in Cancer Cells in vitro. <i>Journal of Pharmacopuncture</i> , 2015, 18, 32-41.	1.1	10
25	<i>Angelica polymorpha Maxim</i> Induces Apoptosis of Human SH-SY5Y Neuroblastoma Cells by Regulating an Intrinsic Caspase Pathway. <i>Molecules and Cells</i> , 2016, 39, 119-128.	2.6	10
26	Azoxystrobin Impairs Neuronal Migration and Induces ROS Dependent Apoptosis in Cortical Neurons. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12495.	4.1	9
27	Homeopathic mother tincture of <i>Conium</i> initiates reactive oxygen species mediated DNA damage and makes HeLa cells prone to apoptosis. <i>Tang [humanitas Medicine]</i> , 2012, 2, 26.1-26.5.	0.2	8
28	Reversing the HDAC-inhibitor mediated metabolic escape in MYCN-amplified neuroblastoma. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113032.	5.6	8
29	RNA binding protein HuD promotes autophagy and tumor stress survival by suppressing mTORC1 activity and augmenting ARL6IP1 levels. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 18.	8.6	7
30	Machine-Learning Based Automatic and Real-time Detection of Mouse Scratching Behaviors. <i>Experimental Neurobiology</i> , 2019, 28, 54-61.	1.6	6
31	rhizoma extract ameliorates Alzheimer's pathological syndromes by repairing myelin injury and lowering Tau phosphorylation in mice. <i>Die Pharmazie</i> , 2020, 75, 395-400.	0.5	5
32	Targeting the Difficult-to-Drug CD71 and MYCN with Gambogic Acid and Vorinostat in a Class of Neuroblastomas. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 258-280.	1.6	4
33	RNA Binding Protein <i>Rbms1</i> Enables Neuronal Differentiation and Radial Migration during Neocortical Development by Binding and Stabilizing the RNA Message for <i>Efr3a</i> . <i>Molecules and Cells</i> , 2022, 45, 588-602.	2.6	4
34	Identification and prevention of heterotopias in mouse neocortical neural cell migration incurred by surgical damages during utero electroporation procedures. <i>Animal Cells and Systems</i> , 2020, 24, 114-123.	2.2	3
35	mTORC1-Inhibition Potentiating Metabolic Block by Tyrosine Kinase Inhibitor Ponatinib in Multiple Myeloma. <i>Cancers</i> , 2022, 14, 2766.	3.7	3
36	Machine-learning based automatic and real-time detection of mouse scratching behaviors. <i>IBRO Reports</i> , 2019, 6, S414-S415.	0.3	0

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37	Targeting the difficult-to-drug CD71 and MYCN with gambogic acid and vorinostat an a class of neuroblastomas. IBRO Reports, 2019, 6, S426.	0.3	0