Alakananda Basu

List of Publications by Year
in descending order

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74 papers	9,011 citations	172457 29 h-index	98798 67 g-index
74 all docs	74 docs citations	74 times ranked	18003 citing authors

#	Article	IF	Citations
1	The interplay between apoptosis and cellular senescence: Bcl-2 family proteins as targets for cancer therapy. , 2022, 230, 107943.		79
2	Akt Isoforms: A Family Affair in Breast Cancer. Cancers, 2021, 13, 3445.	3.7	31
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td	9.1	1,430
4	Regulation of Autophagy by Protein Kinase C-Îµ in Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 4247.	4.1	14
5	Distinct Roles of mTOR Targets S6K1 and S6K2 in Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 1199.	4.1	52
6	The Emerging Roles of mTORC1 in Macromanaging Autophagy. Cancers, 2019, 11, 1422.	3.7	180
7	The Enigmatic Protein Kinase C-eta. Cancers, 2019, 11, 214.	3.7	12
8	Differential effects of protein kinase C-eta on apoptosis versus senescence. Cellular Signalling, 2019, 55, 1-7.	3.6	6
9	Protein kinase C-eta regulates Mcl-1 level via ERK1. Cellular Signalling, 2017, 40, 166-171.	3.6	12
10	Regulation of anti-apoptotic Bcl-2 family protein Mcl-1 by S6 kinase 2. PLoS ONE, 2017, 12, e0173854.	2.5	16
11	Emerging therapeutics for targeting Akt in cancer. Frontiers in Bioscience - Landmark, 2016, 21, 757-768.	3.0	12
12	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
13	The Multifunctional Protein Kinase C-Îµ in Cancer Development and Progression. Cancers, 2014, 6, 860-878.	3.7	53
14	The unique protein kinase CÎ·: Implications for breast cancer (Review). International Journal of Oncology, 2014, 45, 493-498.	3.3	7
15	Protein Kinase C-Îµ Promotes EMT in Breast Cancer. Breast Cancer: Basic and Clinical Research, 2014, 8, BCBCR.S13640.	1.1	27
16	Upregulation of PKCÎ· by PKCÎµ and PDK1 involves two distinct mechanisms and promotes breast cancer cell survival. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4040-4045.	2.4	16
17	P300 regulates the human RLIP76 promoter activity and gene expression. Biochemical Pharmacology, 2013, 85, 1203-1211.	4.4	13
18	Autophagy in breast cancer and its implications for therapy. American Journal of Cancer Research, 2013, 3, 251-65.	1.4	42

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19	Novel regulation of protein kinase C-Î·. Biochemical and Biophysical Research Communications, 2012, 425, 836-841.	2.1	14
20	S6 Kinase 2 Promotes Breast Cancer Cell Survival via Akt. Cancer Research, 2011, 71, 2590-2599.	0.9	44
21	PKCÎµ paves the way for prostate cancer. Cell Cycle, 2011, 10, 378-378.	2.6	4
22	Regulation of IKKÂ Expression by Akt2 Isoform. Genes and Cancer, 2011, 2, 1044-1050.	1.9	5
23	Regulation of Autophagy by Kinases. Cancers, 2011, 3, 2630-2654.	3.7	158
24	PKCÎµ induces Bcl-2 by activating CREB. International Journal of Oncology, 2010, 36, 883-8.	3.3	10
25	Enhancement of cisplatin sensitivity by NSC109268 in budding yeast and human cancer cells is associated with inhibition of S-phase progression. Cancer Chemotherapy and Pharmacology, 2010, 66, 945-952.	2.3	16
26	NSC109268 potentiates cisplatin-induced cell death in a p53-independent manner. Journal of Molecular Signaling, 2010, 5, 4.	0.5	4
27	Cellular Responses to Cisplatin-Induced DNA Damage. Journal of Nucleic Acids, 2010, 2010, 1-16.	1.2	361
28	Two Faces of Protein Kinase CÎ´: The Contrasting Roles of PKCÎ´ in Cell Survival and Cell Death. Scientific World Journal, The, 2010, 10, 2272-2284.	2.1	116
29	PKC and Resistance to Chemotherapeutic Agents. , 2010, , 409-429.		2
30	Regulation of protein kinase CÎ´ downregulation by protein kinase CÎµ and mammalian target of rapamycin complex 2. Cellular Signalling, 2009, 21, 1680-1685.	3.6	10
31	Proteolytic Cleavage of p70 Ribosomal S6 Kinase by Caspase-3 during DNA Damage-Induced Apoptosis. Biochemistry, 2009, 48, 1474-1480.	2.5	24
32	Down-regulation of Caspase-2 by Rottlerin via Protein Kinase C-Â-Independent Pathway. Cancer Research, 2008, 68, 2795-2802.	0.9	34
33	Chapter 8 Manipulation of PKC Isozymes by RNA Interference and Inducible Expression of PKC Constructs. Methods in Enzymology, 2008, 446, 141-157.	1.0	2
34	Article Commentary: Molecular Targets of Breast Cancer: AKTing in Concert. Breast Cancer: Basic and Clinical Research, 2008, 2, BCBCR.S787.	1.1	6
35	Constitutive activation of p70 S6 kinase is associated with intrinsic resistance to cisplatin. International Journal of Oncology, 2008, 32, 1133-7.	3.3	13
36	Protein kinase CÎµ makes the life and death decision. Cellular Signalling, 2007, 19, 1633-1642.	3.6	146

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37	Protein kinase C-Îµ protects MCF-7 cells from TNF-mediated cell death by inhibiting Bax translocation. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1893-1900.	4.9	35
38	Protein Kinase CÏµ Activates Protein Kinase B/Akt via DNA-PK to Protect against Tumor Necrosis Factor-Î±-induced Cell Death. Journal of Biological Chemistry, 2006, 281, 22799-22807.	3.4	83
39	Involvement of proteolytic activation of PKCÎ´ in cisplatin-induced apoptosis in human small cell lung cancer H69 cells. International Journal of Oncology, 2005, 27, 149.	3.3	6
40	Enhancement of Cisplatin Sensitivity of Cisplatin-Resistant Human Cervical Carcinoma Cells by Bryostatin 1. Clinical Cancer Research, 2005, 11, 6730-6737.	7.0	36
41	Activation of ERK during DNA damage-induced apoptosis involves protein kinase CÎ´. Biochemical and Biophysical Research Communications, 2005, 334, 1068-1073.	2.1	75
42	Involvement of proteolytic activation of PKCdelta in cisplatin-induced apoptosis in human small cell lung cancer H69 cells. International Journal of Oncology, 2005, 27, 149-54.	3.3	9
43	Deregulation of PKB influences antiapoptotic signaling by PKC in breast cancer cells. International Journal of Oncology, 2004, 25, 671.	3.3	1
44	Cisplatin resistance is associated with deregulation in protein kinase C-Î´. Biochemical and Biophysical Research Communications, 2004, 316, 1002-1008.	2.1	17
45	Involvement of protein kinase C-? in DNA damage-induced apoptosis. Journal of Cellular and Molecular Medicine, 2003, 7, 341-350.	3.6	103
46	Proteolytic Activation of Protein Kinase C-Îµ by Caspase-mediated Processing and Transduction of Antiapoptotic Signals. Journal of Biological Chemistry, 2002, 277, 41850-41856.	3.4	75
47	Potentiation of Tumor Necrosis Factor-Î±-Induced Cell Death by Rottlerin through a Cytochrome-C-Independent Pathway. Experimental Cell Research, 2002, 278, 209-214.	2.6	13
48	Differential regulation of extrinsic and intrinsic cell death pathways by protein kinase C. International Journal of Molecular Medicine, 2002, 10, 541-5.	4.0	13
49	Regulation of p53 stabilization by DNA damage and protein kinase C. Molecular Cancer Therapeutics, 2002, 1, 861-7.	4.1	24
50	Compartmentalized Protein Kinase C Activation in Ovarian Carcinoma Cells. , 2001, 39, 621-631.		0
51	Differential Sensitivity of Breast Cancer Cells to Tumor Necrosis Factor-Î±: Involvement of Protein Kinase C. Biochemical and Biophysical Research Communications, 2001, 280, 883-891.	2.1	44
52	Overexpression of Protein Kinase C-Î· Attenuates Caspase Activation and Tumor Necrosis Factor-Î±-Induced Cell Death. Biochemical and Biophysical Research Communications, 2000, 279, 103-107.	2.1	36
53	Regulation of Caspase Activation and cis-Diamminedichloroplatinum(II)-Induced Cell Death by Protein Kinase C. Biochemistry, 1999, 38, 4245-4251.	2.5	85
54	The Involvement of Novel Protein Kinase C Isozymes in Influencing Sensitivity of Breast Cancer MCF-7 Cells to Tumor Necrosis Factor-Î±. Molecular Pharmacology, 1998, 53, 105-111.	2.3	35

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55	Comparison of protein kinase C activity and isoform expression in cisplatin-sensitive and -resistant ovarian carcinoma cells. International Journal of Cancer, 1995, 62, 457-460.	5.1	31
56	Oncogenic transformation alters cisplatin-induced apoptosis in rat embryo fibroblasts. International Journal of Cancer, 1995, 63, 597-603.	5.1	34
57	Comparison of effects of growth factors and protein kinase C activators on cellular sensitivity tocis-diamminedichloroplatinum(II). International Journal of Cancer, 1994, 58, 587-591.	5.1	18
58	The potential of protein kinase C as A target for anticancer treatment. , 1993, 59, 257-280.		193
59	Synthesis, molecular modeling, 2-D NMR, and biological evaluation of ILV mimics as potential modulators of protein kinase C. Journal of the American Chemical Society, 1993, 115, 3957-3965.	13.7	38
60	Structural requirements of lyngbyatoxin A for activation and downregulation of protein kinase C. Biochemistry, 1992, 31, 3824-3830.	2.5	24
61	Synthesis of structural analogs of lyngbyatoxin A and their evaluation as activators of protein kinase C. Journal of Medicinal Chemistry, 1991, 34, 2420-2430.	6.4	53
62	A hypothesis regarding the protective role of metallothioneins against the toxicity of DNA interactive anticancer drugs. Toxicology Letters, 1990, 50, 123-135.	0.8	71
63	Synthesis and biological studies of simplified analogs of lyngbyatoxin A; use of an isoxazoline-based indole synthesis. Quest for protein kinase C modulators. Journal of the American Chemical Society, 1989, 111, 6228-6234.	13.7	64
64	Mammalian Glucocerebrosidase: Implications for Gaucherâ€™s Disease. , 1989, , 3-23.		12
65	Activation of human spleen glucocerebrosidases by monoacylglycol sulfates and diacylglycerol sulfates. Archives of Biochemistry and Biophysics, 1988, 262, 345-353.	3.0	4
66	Isolation and characterization of a fatty acyl esterase from rat lung. Archives of Biochemistry and Biophysics, 1988, 261, 384-393.	3.0	6
67	Serum lysosomal hydrolases in cystic fibrosis. Clinica Chimica Acta, 1988, 175, 1-9.	1.1	2
68	Comparison of the Acidic Lipid Requirement of Control and Type 1 Gaucherâ€™s Disease Liver and Brain Glucocerebrosidases. , 1988, , 73-82.		0
69	Partial Purification and Characterization ofNaegleria fowleriÎ²-Glucosidase1. Journal of Protozoology, 1987, 34, 68-74.	0.8	9
70	Comparison of the ability of phospholipids from rat liver lysosomes to reconstitute glucocerebrosidase. Archives of Biochemistry and Biophysics, 1986, 245, 464-469.	3.0	12
71	Sulfogalactocerebroside and bis-(monoacylglyceryl)-phosphate as activators of spleen glucocerebrosidase. Clinica Chimica Acta, 1986, 156, 179-189.	1.1	8
72	Further studies on the activation of glucocerebrosidase by a heat-stable factor from Gaucher spleen. Archives of Biochemistry and Biophysics, 1985, 236, 98-109.	3.0	34

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73	Comparison of N-acyl phosphatidylethanolamines with different N-acyl groups as activators of glucocerebrosidase in various forms of Gaucher's disease. Archives of Biochemistry and Biophysics, 1985, 243, 28-34.	3.0	26
74	Constitutive activation of p70 S6 kinase is associated with intrinsic resistance to cisplatin. International Journal of Oncology, 0, , .	3.3	10