

# Ajit Bharti Ji

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

2,395  
citations

331670

21  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrite is a signaling molecule and regulator of gene expression in mammalian tissues. <i>Nature Chemical Biology</i> , 2005, 1, 290-297.	8.0	458
2	Hsp27 functions as a negative regulator of cytochrome c-dependent activation of procaspase-3. <i>Oncogene</i> , 2000, 19, 1975-1981.	5.9	284
3	Functional interaction between DNA-PK and c-Abl in response to DNA damage. <i>Nature</i> , 1997, 386, 732-735.	27.8	259
4	Inactivation of DNA-Dependent Protein Kinase by Protein Kinase C $\delta$ : Implications for Apoptosis. <i>Molecular and Cellular Biology</i> , 1998, 18, 6719-6728.	2.3	205
5	Jade-1 inhibits Wnt signalling by ubiquitylating $\beta$ -catenin and mediates Wnt pathway inhibition by pVHL. <i>Nature Cell Biology</i> , 2008, 10, 1208-1216.	10.3	162
6	Induction of heat shock proteins by heregulin $\beta$ 1 leads to protection from apoptosis and anchorage-independent growth. <i>Oncogene</i> , 2005, 24, 6564-6573.	5.9	107
7	p73 $\Delta$ Is Regulated by Protein Kinase C $\delta$ Catalytic Fragment Generated in the Apoptotic Response to DNA Damage. <i>Journal of Biological Chemistry</i> , 2002, 277, 33758-33765.	3.4	106
8	Titin Determines the Frank-Starling Relation in Early Diastole. <i>Journal of General Physiology</i> , 2003, 121, 97-110.	1.9	94
9	Targeting of the c-Abl Tyrosine Kinase to Mitochondria in the Necrotic Cell Death Response to Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2001, 276, 17281-17285.	3.4	93
10	Haptoglobin alpha-subunit and hepatocyte growth factor can potentially serve as serum tumor biomarkers in small cell lung cancer. <i>Anticancer Research</i> , 2004, 24, 1031-8.	1.1	73
11	Protein Kinase A Binds and Activates Heat Shock Factor 1. <i>PLoS ONE</i> , 2010, 5, e13830.	2.5	64
12	Heat Shock Protein 90 Stabilization of ErbB2 Expression Is Disrupted by ATP Depletion in Myocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 13148-13152.	3.4	62
13	Biomarker discovery in lung cancer—promises and challenges of clinical proteomics. <i>Mass Spectrometry Reviews</i> , 2007, 26, 451-466.	5.4	58
14	Targeting the human MUC1-C oncoprotein with an antibody-drug conjugate. <i>JCI Insight</i> , 2018, 3, .	5.0	52
15	A conserved motif in transmembrane helix 1 of diphtheria toxin mediates catalytic domain delivery to the cytosol. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15635-15640.	7.1	50
16	Silencing the <i>hsp25</i> Gene Eliminates Migration Capability of the Highly Metastatic Murine 4T1 Breast Adenocarcinoma Cell. <i>Tumor Biology</i> , 2006, 27, 17-26.	1.8	50
17	Characterization of the MUC1-C Cytoplasmic Domain as a Cancer Target. <i>PLoS ONE</i> , 2015, 10, e0135156.	2.5	47
18	COPI coatomer complex proteins facilitate the translocation of anthrax lethal factor across vesicular membranes <i>in vitro</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5254-5259.	7.1	35

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19	Circulating tumor cells and serum tumor biomarkers in small cell lung cancer. <i>Anticancer Research</i> , 2003, 23, 49-62.	1.1	28
20	Phosphorylation of DNA Topoisomerase I by the c-Abl Tyrosine Kinase Confers Camptothecin Sensitivity. <i>Journal of Biological Chemistry</i> , 2004, 279, 51851-51861.	3.4	25
21	Differential Serum Level of Specific Haptoglobin Isoforms in Small Cell Lung Cancer. <i>Current Proteomics</i> , 2010, 7, 49-56.	0.3	23
22	GRP78(BiP) facilitates the cytosolic delivery of anthrax lethal factor (LF) <i>in vivo</i> and functions as an unfoldase <i>in vitro</i> . <i>Molecular Microbiology</i> , 2011, 81, 1390-1401.	2.5	20
23	ErbB4 localization to cardiac myocyte nuclei, and its role in myocyte DNA damage response. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 116-121.	2.1	20
24	Modulation of c-Kit/SCF Pathway Leads to Alterations in Topoisomerase-I Activity in Small Cell Lung Cancer. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2004, 23, 16.	1.2	17
25	Multicohort Retrospective Validation of a Predictive Biomarker for Topoisomerase I Inhibitors. <i>Clinical Colorectal Cancer</i> , 2021, 20, e129-e138.	2.3	2
26	HSF1: An Emerging Factor In Cancer. , 2007, , 53-72.		1
27	Effect of DNA-PK dependent phosphorylation of topo-I-S10 on its rate of proteasomal degradation and CPT response.. <i>Journal of Clinical Oncology</i> , 2015, 33, 606-606.	1.6	0
28	IHC-based predictive biomarker for irinotecan response.. <i>Journal of Clinical Oncology</i> , 2016, 34, 548-548.	1.6	0