

# Esha Madan

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

718  
citations

623734

14  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flower isoforms promote competitive growth in cancer. <i>Nature</i> , 2019, 572, 260-264.	27.8	96
2	HIF-transcribed p53 chaperones HIF-1 $\alpha$ . <i>Nucleic Acids Research</i> , 2019, 47, 10212-10234.	14.5	43
3	The curcumin analog HO-3867 selectively kills cancer cells by converting mutant p53 protein to transcriptionally active wildtype p53. <i>Journal of Biological Chemistry</i> , 2018, 293, 4262-4276.	3.4	35
4	Synthesis and Biological Evaluation of Curcumin-Nitroxide-Based Molecular Hybrids as Antioxidant and Anti-Proliferative Agents. <i>Medicinal Chemistry</i> , 2017, 13, 761-772.	1.5	6
5	Oxygen regulates molecular mechanisms of cancer progression and metastasis. <i>Cancer and Metastasis Reviews</i> , 2014, 33, 183-215.	5.9	10
6	SCO2 Induces p53-Mediated Apoptosis by Thr845 Phosphorylation of ASK-1 and Dissociation of the ASK-1-Trx Complex. <i>Molecular and Cellular Biology</i> , 2013, 33, 1285-1302.	2.3	34
7	p53's choice of myocardial death or survival: Oxygen protects infarct myocardium by recruiting p53 on NOS3 promoter through regulation of p53 <sup>Lys118</sup> acetylation. <i>EMBO Molecular Medicine</i> , 2013, 5, 1662-1683.	6.9	27
8	p53 Increases Intra-Cellular Calcium Release by Transcriptional Regulation of Calcium Channel TRPC6 in GaQ3-Treated Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e71016.	2.5	14
9	Reactive Oxygen Species-Mediated p53 Core-Domain Modifications Determine Apoptotic or Necrotic Death in Cancer Cells. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 400-412.	5.4	16
10	p53 Ser15 phosphorylation disrupts the p53-RPA70 complex and induces RPA70-mediated DNA repair in hypoxia. <i>Biochemical Journal</i> , 2012, 443, 811-820.	3.7	31
11	Gallium compound GaQ <sub>3</sub> -induced Ca <sup>2+</sup> signalling triggers p53-dependent and -independent apoptosis in cancer cells. <i>British Journal of Pharmacology</i> , 2012, 166, 617-636.	5.4	45
12	Chaperoning of Mutant p53 Protein by Wild-type p53 Protein Causes Hypoxic Tumor Regression*. <i>Journal of Biological Chemistry</i> , 2012, 287, 2907-2914.	3.4	31
13	Oxygen cycling in conjunction with stem cell transplantation induces NOS3 expression leading to attenuation of fibrosis and improved cardiac function. <i>Cardiovascular Research</i> , 2012, 93, 89-99.	3.8	44
14	Regulation of glucose metabolism by p53: Emerging new roles for the tumor suppressor. <i>Oncotarget</i> , 2011, 2, 948-957.	1.8	115
15	Induction of apoptosis by lupeol in human epidermoid carcinoma A431 cells through regulation of mitochondrial, Akt/PKB and NF-kappaB signaling pathways. <i>Cancer Biology and Therapy</i> , 2009, 8, 1632-1639.	3.4	64
16	Resveratrol enhances ultraviolet B-induced cell death through nuclear factor- $\kappa$ B pathway in human epidermoid carcinoma A431 cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 215-220.	2.1	42
17	Regulation of apoptosis by resveratrol through JAK/STAT and mitochondria mediated pathway in human epidermoid carcinoma A431 cells. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 1232-1237.	2.1	65