

Mrinmay Chakrabarti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11006627/publications.pdf>

Version: 2024-02-01

20
papers

1,334
citations

516710

16
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

2502
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad targeting of resistance to apoptosis in cancer. <i>Seminars in Cancer Biology</i> , 2015, 35, S78-S103.	9.6	535
2	Estrogen receptor agonists for attenuation of neuroinflammation and neurodegeneration. <i>Brain Research Bulletin</i> , 2014, 109, 22-31.	3.0	98
3	Anti-tumor activities of luteolin and silibinin in glioblastoma cells: overexpression of miR-7-1-3p augmented luteolin and silibinin to inhibit autophagy and induce apoptosis in glioblastoma in vivo. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 312-328.	4.9	98
4	Alterations in expression of specific microRNAs by combination of 4-HPR and EGCG inhibited growth of human malignant neuroblastoma cells. <i>Brain Research</i> , 2012, 1454, 1-13.	2.2	81
5	miR-138 overexpression is more powerful than hTERT knockdown to potentiate apigenin for apoptosis in neuroblastoma in vitro and in vivo. <i>Experimental Cell Research</i> , 2013, 319, 1575-1585.	2.6	81
6	Overexpression of miR-7-1 Increases Efficacy of Green Tea Polyphenols for Induction of Apoptosis in Human Malignant Neuroblastoma SH-SY5Y and SK-N-DZ Cells. <i>Neurochemical Research</i> , 2013, 38, 420-432.	3.3	59
7	Synergistic anti-tumor actions of luteolin and silibinin prevented cell migration and invasion and induced apoptosis in glioblastoma SNB19 cells and glioblastoma stem cells. <i>Brain Research</i> , 2015, 1629, 85-93.	2.2	49
8	Photofrin Based Photodynamic Therapy and miR-99a Transfection Inhibited FGFR3 and PI3K/Akt Signaling Mechanisms to Control Growth of Human Glioblastoma In Vitro and In Vivo. <i>PLoS ONE</i> , 2013, 8, e55652.	2.5	47
9	Molecular mechanisms of estrogen for neuroprotection in spinal cord injury and traumatic brain injury. <i>Reviews in the Neurosciences</i> , 2016, 27, 271-281.	2.9	44
10	Molecular Signaling Mechanisms of Natural and Synthetic Retinoids for Inhibition of Pathogenesis in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 335-352.	2.6	42
11	KLF4 overexpression and apigenin treatment down regulated anti-apoptotic Bcl-2 proteins and matrix metalloproteinases to control growth of human malignant neuroblastoma SK-N-DZ and IMR-32 cells. <i>Molecular Oncology</i> , 2013, 7, 464-474.	4.6	30
12	Combination of LC3 shRNA Plasmid Transfection and Genistein Treatment Inhibited Autophagy and Increased Apoptosis in Malignant Neuroblastoma in Cell Culture and Animal Models. <i>PLoS ONE</i> , 2013, 8, e78958.	2.5	29
13	Direct transfection of miR-137 mimics is more effective than DNA demethylation of miR-137 promoter to augment anti-tumor mechanisms of delphinidin in human glioblastoma U87MG and LN18 cells. <i>Gene</i> , 2015, 573, 141-152.	2.2	28
14	miR-30e Blocks Autophagy and Acts Synergistically with Proanthocyanidin for Inhibition of AVEN and BIRC6 to Increase Apoptosis in Glioblastoma Stem Cells and Glioblastoma SNB19 Cells. <i>PLoS ONE</i> , 2016, 11, e0158537.	2.5	27
15	Effects of the isothiocyanate sulforaphane on TGF β 1-induced rat cardiac fibroblast activation and extracellular matrix interactions. <i>Journal of Cellular Physiology</i> , 2019, 234, 13931-13941.	4.1	24
16	Sequential hTERT Knockdown and Apigenin Treatment Inhibited Invasion and Proliferation and Induced Apoptosis in Human Malignant Neuroblastoma SK-N-DZ and SK-N-BE2 Cells. <i>Journal of Molecular Neuroscience</i> , 2013, 51, 187-198.	2.3	22
17	Transforming Growth Factor Beta3 is Required for Cardiovascular Development. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 19.	1.6	21
18	Effects of emodin, a plant-derived anthraquinone, on TGF β 1-induced cardiac fibroblast activation and function. <i>Journal of Cellular Physiology</i> , 2021, 236, 7440-7449.	4.1	11

#	ARTICLE	IF	CITATIONS
19	Experimental Procedures for Demonstration of MicroRNA Mediated Enhancement of Functional Neuroprotective Effects of Estrogen Receptor Agonists. <i>Methods in Molecular Biology</i> , 2016, 1366, 359-372.	0.9	6
20	Mechanics of ascending aortas from TGF β ² -1, -2, -3 haploinsufficient mice and elastase-induced aortopathy. <i>Journal of Biomechanics</i> , 2021, 125, 110543.	2.1	2