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	Effects of emodin, a plantâ€derived anthraquinone, on TGFâ€Î²1â€induced cardiac fibroblast activation and function. Journal of Cellular Physiology, 2021, 236, 7440-7449.	4.1	11
2	Mechanics of ascending aortas from TGFÎ²-1, -2, -3 haploinsufficient mice and elastase-induced aortopathy. Journal of Biomechanics, 2021, 125, 110543.	2.1	2
3	Transforming Growth Factor Beta3 is Required for Cardiovascular Development. Journal of Cardiovascular Development and Disease, 2020, 7, 19.	1.6	21
4	Effects of the isothiocyanate sulforaphane on TGFâ€Î²1â€induced rat cardiac fibroblast activation and extracellular matrix interactions. Journal of Cellular Physiology, 2019, 234, 13931-13941.	4.1	24
5	Molecular Signaling Mechanisms of Natural and Synthetic Retinoids for Inhibition of Pathogenesis in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 50, 335-352.	2.6	42
6	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. PLoS ONE, 2016, 11, e0158537.	2.5	27
7	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. Apoptosis: an International Journal on Programmed Cell Death, 2016, 21, 312-328.	4.9	98
8	Molecular mechanisms of estrogen for neuroprotection in spinal cord injury and traumatic brain injury. Reviews in the Neurosciences, 2016, 27, 271-281.	2.9	44
9	Experimental Procedures for Demonstration of MicroRNA Mediated Enhancement of Functional Neuroprotective Effects of Estrogen Receptor Agonists. Methods in Molecular Biology, 2016, 1366, 359-372.	0.9	6
10	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. Gene, 2015, 573, 141-152.	2.2	28
11	Broad targeting of resistance to apoptosis in cancer. Seminars in Cancer Biology, 2015, 35, S78-S103.	9.6	535
12	Synergistic anti-tumor actions of luteolin and silibinin prevented cell migration and invasion and induced apoptosis in glioblastoma SNB19 cells and glioblastoma stem cells. Brain Research, 2015, 1629, 85-93.	2.2	49
13	Estrogen receptor agonists for attenuation of neuroinflammation and neurodegeneration. Brain Research Bulletin, 2014, 109, 22-31.	3.0	98
14	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. Neurochemical Research, 2013, 38, 420-432.	3.3	59
15	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. Journal of Molecular Neuroscience, 2013, 51, 187-198.	2.3	22
16	miR-138 overexpression is more powerful than hTERT knockdown to potentiate apigenin for apoptosis in neuroblastoma in vitro and in vivo. Experimental Cell Research, 2013, 319, 1575-1585.	2.6	81
17	KLF4 overexpression and apigenin treatment down regulated antiâ€apoptotic Bclâ€2 proteins and matrix metalloproteinases to control growth of human malignant neuroblastoma SKâ€Nâ€DZ and IMRâ€32 cells. Molecular Oncology, 2013, 7, 464-474.	4.6	30
18	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. PLoS ONE, 2013, 8, e55652.	2.5	47

#	Article	IF	Citations
19	Combination of LC3 shRNA Plasmid Transfection and Genistein Treatment Inhibited Autophagy and Increased Apoptosis in Malignant Neuroblastoma in Cell Culture and Animal Models. PLoS ONE, 2013, 8, e78958.	2.5	29
20	Alterations in expression of specific microRNAs by combination of 4-HPR and EGCG inhibited growth of human malignant neuroblastoma cells. Brain Research, 2012, 1454, 1-13.	2.2	81