

Tapasya Srivastava

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4003708/publications.pdf>

Version: 2024-02-01

20
papers

505
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

850
citing authors

#	ARTICLE	IF	CITATIONS
1	p53 dependent apoptosis in glioma cell lines in response to hydrogen peroxide induced oxidative stress. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 148-157.	2.8	96
2	Recent advances in targeted therapy for glioblastoma. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 935-946.	2.8	42
3	Hypoxia-Mediated Epigenetic Regulation of Stemness in Brain Tumor Cells. <i>Stem Cells</i> , 2017, 35, 1468-1478.	3.2	37
4	Transition metal oxide nanoparticles are effective in inhibiting lung cancer cell survival in the hypoxic tumor microenvironment. <i>Chemico-Biological Interactions</i> , 2016, 254, 221-230.	4.0	35
5	Aberrant methylation and associated transcriptional mobilization of <i>Alu</i> elements contributes to genomic instability in hypoxia. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2646-2654.	3.6	34
6	Sensitizing glioma cells to cisplatin by abrogating the p53 response with antisense oligonucleotides. <i>Cancer Gene Therapy</i> , 2004, 11, 525-531.	4.6	33
7	Inhibin Is a Novel Paracrine Factor for Tumor Angiogenesis and Metastasis. <i>Cancer Research</i> , 2018, 78, 2978-2989.	0.9	32
8	Alliin Overcomes Hypoxia Mediated Cisplatin Resistance in Lung Cancer Cells through ROS Mediated Cell Death Pathway and by Suppressing Hypoxia Inducible Factors.. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 748-766.	1.6	30
9	Nucleic acid binding properties of alliin: Spectroscopic analysis and estimation of anti-tumor potential. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 350-356.	2.4	25
10	Single-wall carbon nanotube based electrochemical immunoassay for leukemia detection. <i>Analytical Biochemistry</i> , 2018, 557, 111-119.	2.4	25
11	Increased hMSH2 Protein Expression in Glioblastoma Multiforme. <i>Journal of Neuro-Oncology</i> , 2004, 66, 51-57.	2.9	21
12	Scriptaid overcomes hypoxia-induced cisplatin resistance in both wild-type and mutant p53 lung cancer cells. <i>Oncotarget</i> , 2016, 7, 71841-71855.	1.8	19
13	Leukemia biomarker detection by using photoconductive response of CNT electrode: Analysis of sensing mechanism based on charge transfer induced Fermi level fluctuation. <i>Sensors and Actuators B: Chemical</i> , 2018, 270, 45-55.	7.8	15
14	Vertically aligned multi-walled carbon nanotubes based flexible immunosensor for extreme low level detection of multidrug resistant leukemia cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127047.	7.8	15
15	Inter- <i>Alu</i> PCR detects high frequency of genetic alterations in glioma cells exposed to sub-lethal cisplatin. <i>International Journal of Cancer</i> , 2005, 117, 683-689.	5.1	9
16	Heterozygosity status of 1p and 19q and its correlation with p53 protein expression and EGFR amplification in patients with astrocytic tumors: novel series from India. <i>Cancer Genetics and Cytogenetics</i> , 2010, 198, 126-134.	1.0	9
17	SNP rs16969968 as a Strong Predictor of Nicotine Dependence and Lung Cancer Risk in a North Indian Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 3073-3079.	1.2	9
18	Exploration of novel TOSMIC tethered imidazo[1,2-a]pyridine compounds for the development of potential antifungal drug candidate. <i>Drug Development Research</i> , 2022, 83, 525-543.	2.9	8

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19	Scouting for common genes in the heterogenous hypoxic tumor microenvironment and their validation in glioblastoma. 3 Biotech, 2021, 11, 451.	2.2	6
20	Frequent loss of heterozygosity encompassing the hMLH1 locus in low grade astrocytic tumors. Journal of Neuro-Oncology, 2007, 81, 249-255.	2.9	5