Tapasya Srivastava

List of Publications by Year
in descending order

20	505	623734	752698
papers	citations	14	20
		h-index	g-index

20	20	20	850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploration of novel <scp>TOSMIC</scp> tethered imidazo[1,2â€ª]pyridine compounds for the development of potential antifungal drug candidate. Drug Development Research, 2022, 83, 525-543.	2.9	8
2	Scouting for common genes in the heterogenous hypoxic tumor microenvironment and their validation in glioblastoma. 3 Biotech, 2021, 11, 451.	2.2	6
3	Allicin Overcomes Hypoxia Mediated Cisplatin Resistance in Lung Cancer Cells through ROS Mediated Cell Death Pathway and by Suppressing Hypoxia Inducible Factors.. Cellular Physiology and Biochemistry, 2020, 54, 748-766.	1.6	30
4	Vertically aligned multi-walled carbon nanotubes based flexible immunosensor for extreme low level detection of multidrug resistant leukemia cells. Sensors and Actuators B: Chemical, 2019, 301, 127047.	7.8	15
5	Inhibin Is a Novel Paracrine Factor for Tumor Angiogenesis and Metastasis. Cancer Research, 2018, 78, 2978-2989.	0.9	32
6	Single-wall carbon nanotube based electrochemical immunoassay for leukemia detection. Analytical Biochemistry, 2018, 557, 111-119.	2.4	25
7	Leukemia biomarker detection by using photoconductive response of CNT electrode: Analysis of sensing mechanism based on charge transfer induced Fermi level fluctuation. Sensors and Actuators B: Chemical, 2018, 270, 45-55.	7.8	15
8	Hypoxia-Mediated Epigenetic Regulation of Stemness in Brain Tumor Cells. Stem Cells, 2017, 35, 1468-1478.	3.2	37
9	SNP rs16969968 as a Strong Predictor of Nicotine Dependence and Lung Cancer Risk in a North Indian Population. Asian Pacific Journal of Cancer Prevention, 2017, 18, 3073-3079.	1.2	9
10	Transition metal oxide nanoparticles are effective in inhibiting lung cancer cell survival in the hypoxic tumor microenvironment. Chemico-Biological Interactions, 2016, 254, 221-230.	4.0	35
11	Scriptaid overcomes hypoxia-induced cisplatin resistance in both wild-type and mutant p53 lung cancer cells. Oncotarget, 2016, 7, 71841-71855.	1.8	19
12	Recent advances in targeted therapy for glioblastoma. Expert Review of Neurotherapeutics, 2015, 15, 935-946.	2.8	42
13	Nucleic acid binding properties of allicin: Spectroscopic analysis and estimation of anti-tumor potential. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 350-356.	2.4	25
14	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. Cancer Genetics and Cytogenetics, 2010, 198, 126-134.	1.0	9
15	Aberrant methylation and associated transcriptional mobilization of <i>Alu</i> elements contributes to genomic instability in hypoxia. Journal of Cellular and Molecular Medicine, 2010, 14, 2646-2654.	3.6	34
16	Frequent loss of heterozygosity encompassing the hMLH1 locus in low grade astrocytic tumors. Journal of Neuro-Oncology, 2007, 81, 249-255.	2.9	5
17	Inter-alu PCR detects high frequency of genetic alterations in glioma cells exposed to sub-lethal cisplatin. International Journal of Cancer, 2005, 117, 683-689.	5.1	9
18	Sensitizing glioma cells to cisplatin by abrogating the p53 response with antisense oligonucleotides. Cancer Gene Therapy, 2004, 11, 525-531.	4.6	33

#	Article	IF	Citations
19	Increased hMSH2 Protein Expression in Glioblastoma Multiforme. Journal of Neuro-Oncology, 2004, 66, 51-57.	2.9	21
20	p53 dependent apoptosis in glioma cell lines in response to hydrogen peroxide induced oxidative stress. International Journal of Biochemistry and Cell Biology, 2002, 34, 148-157.	2.8	96