

Neetu Singh

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,162
citations

279798

23
h-index

233421

45
g-index

51
all docs

51
docs citations

51
times ranked

4043
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer prevention and therapy through the modulation of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2015, 35, S199-S223.	9.6	285
2	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	2.8	239
3	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	9.6	220
4	Environmental immune disruptors, inflammation and cancer risk. <i>Carcinogenesis</i> , 2015, 36, S232-S253.	2.8	168
5	Causes of genome instability: the effect of low dose chemical exposures in modern society. <i>Carcinogenesis</i> , 2015, 36, S61-S88.	2.8	149
6	The effect of environmental chemicals on the tumor microenvironment. <i>Carcinogenesis</i> , 2015, 36, S160-S183.	2.8	97
7	A multi-targeted approach to suppress tumor-promoting inflammation. <i>Seminars in Cancer Biology</i> , 2015, 35, S151-S184.	9.6	95
8	Metabolic reprogramming and dysregulated metabolism: cause, consequence and/or enabler of environmental carcinogenesis?. <i>Carcinogenesis</i> , 2015, 36, S203-S231.	2.8	93
9	Antiproliferative Action of <i>Xylopiia aethiopica</i> Fruit Extract on Human Cervical Cancer Cells. <i>Phytotherapy Research</i> , 2011, 25, 1558-1563.	5.8	61
10	Mechanisms of environmental chemicals that enable the cancer hallmark of evasion of growth suppression. <i>Carcinogenesis</i> , 2015, 36, S2-S18.	2.8	55
11	Anti-tumour activity of a novel coumarin-chalcone hybrid is mediated through intrinsic apoptotic pathway by inducing PUMA and altering Bax/Bcl-2 ratio. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1017-1028.	4.9	50
12	Article Commentary: TGF- β 2 Mediated Crosstalk between Malignant Hepatocyte and Tumor Microenvironment in Hepatocellular Carcinoma. <i>Cancer Growth and Metastasis</i> , 2014, 7, CGM.S14205.	3.5	46
13	Caspase Mediated Enhanced Apoptotic Action of Cyclophosphamide- and Resveratrol-Treated MCF-7 Cells. <i>Journal of Pharmacological Sciences</i> , 2009, 109, 473-485.	2.5	44
14	Chemical compounds from anthropogenic environment and immune evasion mechanisms: potential interactions. <i>Carcinogenesis</i> , 2015, 36, S111-S127.	2.8	43
15	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: focus on the cancer hallmark of tumor angiogenesis. <i>Carcinogenesis</i> , 2015, 36, S184-S202.	2.8	41
16	The impact of low-dose carcinogens and environmental disruptors on tissue invasion and metastasis. <i>Carcinogenesis</i> , 2015, 36, S128-S159.	2.8	40
17	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. <i>Carcinogenesis</i> , 2015, 36, S89-S110.	2.8	33
18	Association of Polymorphisms in Base Excision Repair Genes With the Risk of Breast Cancer: A Case-Control Study in North Indian Women. <i>Oncology Research</i> , 2008, 17, 127-135.	1.5	32

#	ARTICLE	IF	CITATIONS
19	Disruptive chemicals, senescence and immortality. <i>Carcinogenesis</i> , 2015, 36, S19-S37.	2.8	32
20	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. <i>Carcinogenesis</i> , 2015, 36, S38-S60.	2.8	32
21	Polyphenols Sensitization Potentiates Susceptibility of MCF-7 and MDA MB-231 Cells to Centchroman. <i>PLoS ONE</i> , 2012, 7, e37736.	2.5	31
22	A review of genetic factors contributing to the etiopathogenesis of anorectal malformations. <i>Pediatric Surgery International</i> , 2018, 34, 9-20.	1.4	29
23	Resveratrol as an adjunct therapy in cyclophosphamide-treated MCF-7 cells and breast tumor explants. <i>Cancer Science</i> , 2011, 102, 1059-1067.	3.9	28
24	Statistically significant association of the single nucleotide polymorphism (SNP) rs13181 (ERCC2) with predisposition to Squamous Cell Carcinomas of the Head and Neck (SCCHN) and Breast cancer in the north Indian population. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009, 28, 104.	8.6	26
25	Centchroman mediated apoptosis involves cross-talk between extrinsic/intrinsic pathways and oxidative regulation. <i>Life Sciences</i> , 2010, 87, 750-758.	4.3	23
26	Staurosporine induces apoptosis in human papillomavirus positive oral cancer cells at G2/M phase by disrupting mitochondrial membrane potential and modulation of cell cytoskeleton. <i>Oral Oncology</i> , 2009, 45, 974-979.	1.5	21
27	Association of CYP1A1 Polymorphisms With Breast Cancer in North Indian Women. <i>Oncology Research</i> , 2007, 16, 587-597.	1.5	16
28	Retrospective analysis of FFPE based Wilms' Tumor samples through copy number and somatic mutation related Molecular Inversion Probe Based Array. <i>Gene</i> , 2015, 565, 295-308.	2.2	16
29	IsoSeq analysis and functional annotation of the infratentorial ependymoma tumor tissue on PacBio RSII platform. <i>Meta Gene</i> , 2016, 7, 70-75.	0.6	15
30	Centchroman induces redox-dependent apoptosis and cell-cycle arrest in human endometrial cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 570-584.	4.9	15
31	Single-nucleotide and copy-number variance related to severity of hypospadias. <i>Pediatric Surgery International</i> , 2018, 34, 991-1008.	1.4	12
32	Dysbiosis and Variation in Predicted Functions of the Granulation Tissue Microbiome in HPV Positive and Negative Severe Chronic Periodontitis. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	12
33	Differential genomics and transcriptomics between tyrosine kinase inhibitor-sensitive and -resistant BCR-ABL-dependent chronic myeloid leukemia. <i>Oncotarget</i> , 2018, 9, 30385-30418.	1.8	12
34	Differentially expressed full-length, fusion and novel isoforms transcripts-based signature of well-differentiated keratinized oral squamous cell carcinoma. <i>Oncotarget</i> , 2020, 11, 3227-3243.	1.8	9
35	Insulin catalyzes the curcumin-induced wound healing: An in vitro model for gingival repair. <i>Indian Journal of Pharmacology</i> , 2012, 44, 458.	0.7	8
36	Multomics approach showing genome-wide copy number alterations and differential gene expression in different types of North-Indian pediatric brain tumors. <i>Gene</i> , 2016, 576, 734-742.	2.2	6

#	ARTICLE	IF	CITATIONS
37	Differential expression profiling of transcripts of IDH1, CEA, Cyfra21-1, and TPA in stage IIIa non-small cell lung cancer (NSCLC) of smokers and non-smokers cases with air quality index. <i>Gene</i> , 2021, 766, 145151.	2.2	5
38	Role of mammalian long non-coding RNAs in normal and neuro oncological disorders. <i>Genomics</i> , 2021, 113, 3250-3273.	2.9	5
39	pH regulated scavenging activity of beer antioxidants through modified DPPH assay. <i>Toxicology and Industrial Health</i> , 2007, 23, 75-81.	1.4	4
40	16S rRNA Long-Read Sequencing of the Granulation Tissue from Nonsmokers and Smokers-Severe Chronic Periodontitis Patients. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	4
41	Association of interleukin-1, interleukin-6, collagen type I alpha 1, and osteocalcin gene polymorphisms with early crestal bone loss around submerged dental implants: A nested case control study. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 425-432.	2.8	4
42	<p>Comprehensive Characterization of Stage IIIA Non-Small Cell Lung Carcinoma</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 11973-11988.	1.9	2
43	Associations of CYP1A1 gene polymorphisms and risk of breast cancer in Indian women: a meta-analysis. <i>AIMS Genetics</i> , 2015, 02, 250-262.	1.9	2
44	Spectacle Cord-retained Oculo-Orbital Prosthesis. <i>Journal of the College of Physicians and Surgeons–Pakistan: JCPSP</i> , 2021, 31, 591-593.	0.4	1
45	Differential expression of inflammatory responsive genes between chronic periodontitis and periodontally affected bronchiectasis patients. <i>Molecular Biology Research Communications</i> , 2020, 9, 169-172.	0.3	1
46	Clinical outcomes of flap versus flapless immediately loaded single dental implants in the mandibular posterior region: One-year follow-up results from a randomized controlled trial. <i>Journal of Prosthetic Dentistry</i> , 2021, , .	2.8	0
47	Abstract 3050: Comprehensive coding and non coding transcript based characterization of Indian medulloblastoma. , 2021, , .		0
48	Abstract 3396: Characterization of oral squamous cell carcinoma transcriptome through long read sequencing technology. , 2018, , .		0
49	Abstract 3435: Differential genomics and transcriptomics between tyrosine kinase inhibitor sensitive versus resistant BCR-ABL dependent chronic myeloid leukemia. , 2018, , .		0