

Susanta Roychoudhury

List of Publications by Year in descending order

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135
papers

3,853
citations

117625

34
h-index

175258

52
g-index

138
all docs

138
docs citations

138
times ranked

5399
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethnic India: A Genomic View, With Special Reference to Peopling and Structure. <i>Genome Research</i> , 2003, 13, 2277-2290.	5.5	326
2	TP53 codon 72 polymorphism and cervical cancer: a pooled analysis of individual data from 49 studies. <i>Lancet Oncology</i> , The, 2009, 10, 772-784.	10.7	133
3	Overexpression of Cdc20 leads to impairment of the spindle assembly checkpoint and aneuploidization in oral cancer. <i>Carcinogenesis</i> , 2007, 28, 81-92.	2.8	110
4	Genomic structures and population histories of linguistically distinct tribal groups of India. <i>Human Genetics</i> , 2001, 109, 339-350.	3.8	109
5	CD44 high CD24 low molecular signature determines the Cancer Stem Cell and EMT phenotype in Oral Squamous Cell Carcinoma. <i>Stem Cell Research</i> , 2016, 16, 405-417.	0.7	101
6	Genetic Variants Associated with Arsenic Susceptibility: Study of Purine Nucleoside Phosphorylase, Arsenic (+3) Methyltransferase, and Glutathione <i>S</i> -Transferase Omega Genes. <i>Environmental Health Perspectives</i> , 2008, 116, 501-505.	6.0	88
7	Analysis of CAG repeats in SCA1, SCA2, SCA3, SCA6, SCA7 and DRPLA loci in spinocerebellar ataxia patients and distribution of CAG repeats at the SCA1, SCA2 and SCA6 loci in nine ethnic populations of eastern India. <i>Human Genetics</i> , 2000, 106, 597-604.	3.8	85
8	DNA damage-induced ephrin-B2 reverse signaling promotes chemoresistance and drives EMT in colorectal carcinoma harboring mutant p53. <i>Cell Death and Differentiation</i> , 2016, 23, 707-722.	11.2	80
9	Overexpression of EGFR in Head and Neck Squamous Cell Carcinoma Is Associated with Inactivation of SH3GL2 and CDC25A Genes. <i>PLoS ONE</i> , 2013, 8, e63440.	2.5	68
10	Subtype-specific alterations of the Wnt signaling pathway in breast cancer: Clinical and prognostic significance. <i>Cancer Science</i> , 2012, 103, 210-220.	3.9	67
11	Alterations in candidate genes PHF2, FANCC, PTCH1 and XPA at chromosomal 9q22.3 region: Pathological significance in early- and late-onset breast carcinoma. <i>Molecular Cancer</i> , 2008, 7, 84.	19.2	63
12	Withaferin A modulates the Spindle Assembly Checkpoint by degradation of Mad2-Cdc20 complex in colorectal cancer cell lines. <i>Biochemical Pharmacology</i> , 2014, 91, 31-39.	4.4	61
13	Genetic and epigenetic changes of HPV16 in cervical cancer differentially regulate E6/E7 expression and associate with disease progression. <i>Gynecologic Oncology</i> , 2011, 123, 597-604.	1.4	60
14	Alterations of 3p21.31 tumor suppressor genes in head and neck squamous cell carcinoma: Correlation with progression and prognosis. <i>International Journal of Cancer</i> , 2008, 123, 2594-2604.	5.1	57
15	Deletions in chromosome 4 differentially associated with the development of cervical cancer: evidence of slit2 as a candidate tumor suppressor gene. <i>Human Genetics</i> , 2007, 122, 71-81.	3.8	53
16	Polymorphisms at <i>p53</i> , <i>p73</i> , and <i>MDM2</i> loci modulate the risk of tobacco associated leukoplakia and oral cancer. <i>Molecular Carcinogenesis</i> , 2009, 48, 790-800.	2.7	52
17	MicroRNA profiling of cisplatin-resistant oral squamous cell carcinoma cell lines enriched with cancer-stem-cell-like and epithelial-mesenchymal transition-type features. <i>Scientific Reports</i> , 2016, 6, 23932.	3.3	51
18	Frequent alterations of the candidate genes <i>hMLH1</i> , <i>ITGA9</i> and <i>RBSP3</i> in early dysplastic lesions of head and neck: Clinical and prognostic significance. <i>Cancer Science</i> , 2010, 101, 1511-1520.	3.9	50

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19	Deregulation of H19 is associated with cervical carcinoma. <i>Genomics</i> , 2020, 112, 961-970.	2.9	49
20	Interaction between IL1B gene promoter polymorphisms in determining susceptibility to Helicobacter pylori associated duodenal ulcer. <i>Human Mutation</i> , 2006, 27, 411-419.	2.5	48
21	Frequent Deletion and Methylation in SH3GL2 and CDKN2A Loci are Associated with Early- and Late-onset Breast Carcinoma. <i>Annals of Surgical Oncology</i> , 2008, 15, 1070-1080.	1.5	48
22	SH3GL2 and CDKN2A/2B loci are independently altered in early dysplastic lesions of head and neck: correlation with HPV infection and tobacco habit. <i>Journal of Pathology</i> , 2009, 217, 408-419.	4.5	48
23	DNA damage induced p53 downregulates Cdc20 by direct binding to its promoter causing chromatin remodeling. <i>Nucleic Acids Research</i> , 2009, 37, 2688-2698.	14.5	47
24	Study of association and molecular analysis of human papillomavirus in breast cancer of Indian patients: Clinical and prognostic implication. <i>PLoS ONE</i> , 2017, 12, e0172760.	2.5	44
25	To be or not to be: The host genetic factor and beyond in Helicobacter pylori mediated gastro-duodenal diseases. <i>World Journal of Gastroenterology</i> , 2015, 21, 2883.	3.3	42
26	Inactivation of human mutL homolog 1 and mutS homolog 2 genes in head and neck squamous cell carcinoma tumors and leukoplakia samples by promoter hypermethylation and its relation with microsatellite instability phenotype. <i>Cancer</i> , 2007, 109, 703-712.	4.1	41
27	Association of FANCC and PTCH1 with the Development of Early Dysplastic Lesions of the Head and Neck. <i>Annals of Surgical Oncology</i> , 2012, 19, 528-538.	1.5	41
28	Synthesis, crystal structure, DNA interaction and in vitro anticancer activity of a Cu(II) complex of purpurin: dual poison for human DNA topoisomerase I and II. <i>RSC Advances</i> , 2014, 4, 59344-59357.	3.6	41
29	Natural Compounds as Anticancer Agents Targeting DNA Topoisomerases. <i>Current Genomics</i> , 2016, 18, 75-92.	1.6	41
30	Comparison of global transcription responses allows identification of Vibrio cholerae genes differentially expressed following infection. <i>FEMS Microbiology Letters</i> , 2000, 190, 87-91.	1.8	38
31	sigFeature: Novel Significant Feature Selection Method for Classification of Gene Expression Data Using Support Vector Machine and t Statistic. <i>Frontiers in Genetics</i> , 2020, 11, 247.	2.3	38
32	Cancer Stemness: p53 at the Wheel. <i>Frontiers in Oncology</i> , 2020, 10, 604124.	2.8	38
33	Differential alterations of the genes in the CDKN2A-CCND1-CDK4-RB1 pathway are associated with the development of head and neck squamous cell carcinoma in Indian patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2003, 129, 642-650.	2.5	37
34	Association of specific p53 polymorphisms with keratosis in individuals exposed to arsenic through drinking water in West Bengal, India. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 601, 102-112.	1.0	37
35	MYC gene amplification reveals clinical association with head and neck squamous cell carcinoma in Indian patients. <i>Journal of Oral Pathology and Medicine</i> , 2009, 38, 759-763.	2.7	37
36	Inhibition of nucleoporin member Nup214 expression by miR-133b perturbs mitotic timing and leads to cell death. <i>Molecular Cancer</i> , 2015, 14, 42.	19.2	37

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37	Inactivation of <i>CHEK1</i> and <i>EI24</i> is associated with the development of invasive cervical carcinoma: Clinical and prognostic implications. <i>International Journal of Cancer</i> , 2011, 129, 1859-1871.	5.1	35
38	p53 gain-of-function mutations increase Cdc7-dependent replication initiation. <i>EMBO Reports</i> , 2017, 18, 2030-2050.	4.5	34
39	Gene regulatory networking reveals the molecular cue to lysophosphatidic acid-induced metabolic adaptations in ovarian cancer cells. <i>Molecular Oncology</i> , 2017, 11, 491-516.	4.6	32
40	Risk assessment of p53 genotypes and haplotypes in tobacco-associated leukoplakia and oral cancer patients from eastern india. <i>International Journal of Cancer</i> , 2005, 117, 786-793.	5.1	31
41	<i>RBSP3</i> is frequently altered in premalignant cervical lesions: Clinical and prognostic significance. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 155-170.	2.8	30
42	Use of RNA Arbitrarily Primed-PCR Fingerprinting To Identify <i>Vibrio cholerae</i> Genes Differentially Expressed in the Host following Infection. <i>Infection and Immunity</i> , 2000, 68, 3878-3887.	2.2	29
43	Deletion Mapping of Chromosome 1 in Early Onset and Late Onset Breast Tumors – A Comparative Study in Eastern India. <i>Pathology Research and Practice</i> , 2003, 199, 313-321.	2.3	28
44	Alterations of <i>ROBO1/DUTT1</i> and <i>ROBO2</i> loci in early dysplastic lesions of head and neck: clinical and prognostic implications. <i>Human Genetics</i> , 2009, 125, 189-198.	3.8	28
45	miR-125b promotes cell death by targeting spindle assembly checkpoint gene <i>MAD1</i> and modulating mitotic progression. <i>Cell Death and Differentiation</i> , 2013, 20, 430-442.	11.2	28
46	NF- κ B Mediated Transcriptional Repression of Acid Modifying Hormone Gastrin. <i>PLoS ONE</i> , 2013, 8, e73409.	2.5	28
47	Comprehensive SNP Scan of DNA Repair and DNA Damage Response Genes Reveal Multiple Susceptibility Loci Conferring Risk to Tobacco Associated Leukoplakia and Oral Cancer. <i>PLoS ONE</i> , 2013, 8, e56952.	2.5	27
48	Cytotoxic potential of dispirooxindolo/acenaphthoquino andrographolide derivatives against MCF-7 cell line. <i>MedChemComm</i> , 2015, 6, 702-707.	3.4	27
49	Functional Landscape of Dysregulated MicroRNAs in Oral Squamous Cell Carcinoma: Clinical Implications. <i>Frontiers in Oncology</i> , 2020, 10, 619.	2.8	27
50	Inactivation of <i>SLIT2-ROBO1/2</i> Pathway in Premalignant Lesions of Uterine Cervix: Clinical and Prognostic Significances. <i>PLoS ONE</i> , 2012, 7, e38342.	2.5	27
51	Frequent alterations of <i>hMLH1</i> and <i>RBSP3/HYA22</i> at chromosomal 3p22.3 region in early and late-onset breast carcinoma: clinical and prognostic significance. <i>Cancer Science</i> , 2008, 99, 1984-1991.	3.9	26
52	E2 Ubiquitin-conjugating Enzyme, <i>UBE2C</i> Gene, Is Reciprocally Regulated by Wild-type and Gain-of-Function Mutant p53. <i>Journal of Biological Chemistry</i> , 2016, 291, 14231-14247.	3.4	26
53	Arsenic-induced health effects and genetic damage in keratotic individuals: Involvement of p53 arginine variant and chromosomal aberrations in arsenic susceptibility. <i>Mutation Research - Reviews in Mutation Research</i> , 2008, 659, 118-125.	5.5	25
54	Frequent Alterations of <i>MCPH1</i> and <i>ATM</i> are Associated with Primary Breast Carcinoma: Clinical and Prognostic Implications. <i>Annals of Surgical Oncology</i> , 2013, 20, 424-432.	1.5	25

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55	Transcriptional Control of Mitosis: Deregulation and Cancer. <i>Frontiers in Endocrinology</i> , 2015, 6, 60.	3.5	25
56	Analysis of CAG repeats in SCA1, SCA2, SCA3, SCA6, SCA7 and DRPLA loci in spinocerebellar ataxia patients and distribution of CAG repeats at the SCA1, SCA2 and SCA6 loci in nine ethnic populations of eastern India. <i>Human Genetics</i> , 2000, 106, 597-604.	3.8	25
57	Spindle Assembly Checkpoint Protein Cdc20 Transcriptionally Activates Expression of Ubiquitin Carrier Protein UbcH10. <i>Journal of Biological Chemistry</i> , 2011, 286, 15666-15677.	3.4	24
58	Analysis of Different Deleted Regions in Chromosome 11 and Their Interrelations in Early- and Late-Onset Breast Tumors. <i>Diagnostic Molecular Pathology</i> , 2004, 13, 172-182.	2.1	23
59	Frequent alterations of <i>LOH11CR2A</i> , <i>PIG8</i> and <i>CHEK1</i> genes at chromosomal 11q24.1-24.2 region in breast carcinoma: Clinical and prognostic implications. <i>Molecular Oncology</i> , 2011, 5, 454-464.	4.6	23
60	Deregulation of Rb-E2F1 Axis Causes Chromosomal Instability by Engaging the Transactivation Function of Cdc20-Anaphase-Promoting Complex/Cyclosome. <i>Molecular and Cellular Biology</i> , 2015, 35, 356-369.	2.3	23
61	Inverted duplication pattern in anaphase bridges confirms the breakage-fusion-bridge (BFB) cycle model for 11q13 amplification. <i>Cytogenetic and Genome Research</i> , 2007, 116, 46-52.	1.1	22
62	LIMD1 is more frequently altered than RB1 in head and neck squamous cell carcinoma: clinical and prognostic implications. <i>Molecular Cancer</i> , 2010, 9, 58.	19.2	22
63	Selective killing of G2 decatenation checkpoint defective colon cancer cells by catalytic topoisomerase II inhibitor. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1195-1204.	4.1	21
64	Frequent inactivation of MCC/CTNNBIP1 and overexpression of phospho-beta-catenin Y654 are associated with breast carcinoma: Clinical and prognostic significance. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 1472-1484.	3.8	21
65	Deletion mapping of chromosome 13q in head and neck squamous cell carcinoma in Indian patients: correlation with prognosis of the tumour. <i>International Journal of Experimental Pathology</i> , 2006, 87, 151-161.	1.3	20
66	IL1B promoter polymorphism regulates the expression of gastric acid stimulating hormone gastrin. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1502-1510.	2.8	20
67	Inactivation of PTCH1 is associated with the development of cervical carcinoma: clinical and prognostic implication. <i>Tumor Biology</i> , 2015, 36, 1143-1154.	1.8	20
68	Human papilloma virus (HPV) infection leads to the development of head and neck lesions but offers better prognosis in malignant Indian patients. <i>Medical Microbiology and Immunology</i> , 2017, 206, 267-276.	4.8	20
69	Distribution of p53 codon 72 polymorphism in Indian primary open angle glaucoma patients. <i>Molecular Vision</i> , 2002, 8, 367-71.	1.1	20
70	Microsatellite instability in squamous cell carcinoma of head and neck from the Indian patient population. <i>International Journal of Cancer</i> , 2001, 92, 555-561.	5.1	19
71	Deletion in chromosome 11 and Bcl-1/Cyclin D1 alterations are independently associated with the development of uterine cervical carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2005, 131, 395-406.	2.5	19
72	A new Mad2-interacting domain of Cdc20 is critical for the function of Mad2-Cdc20 complex in the spindle assembly checkpoint. <i>Biochemical Journal</i> , 2006, 396, 243-253.	3.7	19

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73	Persistent HPV16/18 infection in Indian women with the A-allele (rs6457617) of HLA-DQB1 and T-allele (rs16944) of IL-1 β 511 is associated with development of cervical carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 843-851.	4.2	19
74	Deregulation of LIMD1-HIF-1 β -VEGF pathway is associated with different stages of cervical cancer. <i>Biochemical Journal</i> , 2018, 475, 1793-1806.	3.7	19
75	Haplotype analysis of genomic polymorphisms in and around the myotonic dystrophy locus in diverse populations of India. <i>Human Genetics</i> , 2001, 108, 310-317.	3.8	18
76	Differential deletions in 3p are associated with the development of head and neck squamous cell carcinoma in Indian patients. <i>Cancer Genetics and Cytogenetics</i> , 2003, 146, 130-138.	1.0	17
77	Alterations of <i>RASSF1A</i> in premalignant cervical lesions: Clinical and prognostic significance. <i>Molecular Carcinogenesis</i> , 2012, 51, 723-733.	2.7	17
78	Association of specific haplotype of TNF with <i>Helicobacter pylori</i> -mediated duodenal ulcer in eastern Indian population. <i>Journal of Genetics</i> , 2008, 87, 299-304.	0.7	16
79	Physical and methylation status of human papillomavirus 16 in asymptomatic cervical infections changes with malignant transformation. <i>Journal of Clinical Pathology</i> , 2015, 68, 206-211.	2.0	16
80	Hypomethylation of mismatch repair genes MLH1 and MSH2 is associated with chemotolerance of breast carcinoma: Clinical significance. <i>Journal of Surgical Oncology</i> , 2019, 119, 88-100.	1.7	16
81	Amplification of <i>CyclinL1</i> in uterine cervical carcinoma has prognostic implications. <i>Molecular Carcinogenesis</i> , 2010, 49, 935-943.	2.7	15
82	SNP rs1049430 in the 3'-UTR of SH3GL2 regulates its expression: Clinical and prognostic implications in head and neck squamous cell carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1059-1067.	3.8	15
83	Design, Synthesis and <i>in vitro</i> Anticancer Activity of a Cu(II) Complex of Carminic Acid: A Novel Small Molecule Inhibitor of Human DNA Topoisomerase I and Topoisomerase II. <i>ChemistrySelect</i> , 2016, 1, 6623-6631.	1.5	15
84	Genetic association and stress mediated down-regulation in trabecular meshwork implicates MPP7 as a novel candidate gene in primary open angle glaucoma. <i>BMC Medical Genomics</i> , 2016, 9, 15.	1.5	15
85	Ordered Cloned DNA Map of the Genome of <i>Vibrio cholerae</i> 569B and Localization of Genetic Markers. <i>Journal of Bacteriology</i> , 1998, 180, 901-908.	2.2	15
86	Differential Association of BRCA1 and BRCA2 Genes with Some Breast Cancer-Associated Genes in Early and Late Onset Breast Tumors. <i>Annals of Surgical Oncology</i> , 2004, 11, 1045-1055.	1.5	14
87	Activity of Collistin Quinalizarin: A Novel Analogue of Anthracycline-Based Anticancer Agents Targets Human DNA Topoisomerase, Whereas Quinalizarin Itself Acts via Formation of Semiquinone on Acute Lymphoblastic Leukemia MOLT-4 and HCT 116 Cells. <i>ACS Omega</i> , 2018, 3, 10255-10266.	3.5	14
88	IL1B Induced Smad 7 Negatively Regulates Gastrin Expression. <i>PLoS ONE</i> , 2011, 6, e14775.	2.5	14
89	MiRNA-146a/AKT β -Catenin Activation Regulates Cancer Stem Cell Phenotype in Oral Squamous Cell Carcinoma by Targeting CD24. <i>Frontiers in Oncology</i> , 2021, 11, 651692.	2.8	14
90	Molecular study of clonality in multifocal and bilateral breast tumors. <i>Pathology Research and Practice</i> , 2004, 200, 735-741.	2.3	13

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91	Alterations of ATM and CADM1 in chromosomal 11q22.3â€“23.2 region are associated with the development of invasive cervical carcinoma. <i>Human Genetics</i> , 2011, 130, 735-748.	3.8	13
92	Integrative genomics and pathway analysis identified prevalent FA-BRCA pathway alterations in arsenic-associated urinary bladder carcinoma: Chronic arsenic accumulation in cancer tissues hampers the FA-BRCA pathway. <i>Genomics</i> , 2020, 112, 5055-5065.	2.9	13
93	Frequent inactivation of SLIT2 and ROBO1 signaling in head and neck lesions: clinical and prognostic implications. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 202-212.	0.4	12
94	Pathway-based expression profiling of benign prostatic hyperplasia and prostate cancer delineates an immunophilin molecule associated with cancer progression. <i>Scientific Reports</i> , 2017, 7, 9763.	3.3	12
95	Downregulation of beta-catenin in chemo-tolerant TNBC through changes in receptor and antagonist profiles of the WNT pathway: Clinical and prognostic implications. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 725-741.	4.4	12
96	Association of Interleukin-1Î² and Gene Polymorphisms with Liver Pathogenesis in Hepatitis B Virus Infection among Eastern Indian Population. <i>Journal of Clinical and Experimental Hepatology</i> , 2013, 3, 281-287.	0.9	11
97	Frequent alterations of SLIT2â€“ROBO1â€“CDC42 signalling pathway in breast cancer: clinicopathological correlation. <i>Journal of Genetics</i> , 2016, 95, 551-563.	0.7	11
98	Reduced Expression of Limd1 in Ulcerative Oral Epithelium Associated with Tobacco and Areca Nut. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4341-4346.	1.2	11
99	Reduction of Proliferation and Induction of Apoptosis are Associated with Shrinkage of Head and Neck Squamous Cell Carcinoma due to Neoadjuvant Chemotherapy. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6419-6425.	1.2	11
100	Transcriptome profiling identifies genes and pathways deregulated upon floxuridine treatment in colorectal cancer cells harboring GOF mutant p53. <i>Genomics Data</i> , 2016, 8, 47-51.	1.3	10
101	Induction of HRR genes and inhibition of DNMT1 is associated with anthracycline anti-tumor antibiotic-tolerant breast carcinoma cells. <i>Molecular and Cellular Biochemistry</i> , 2019, 453, 163-178.	3.1	10
102	Sequence and expression variations in 23 genes involved in mitochondrial and non-mitochondrial apoptotic pathways and risk of oral leukoplakia and cancer. <i>Mitochondrion</i> , 2015, 25, 28-33.	3.4	9
103	Frequent alterations of homologous recombination repair pathway in primary and chemotolerant breast carcinomas: clinical importance. <i>Future Oncology</i> , 2017, 13, 159-174.	2.4	9
104	Integrative genomic and network analysis identified novel genes associated with the development of advanced cervical squamous cell carcinoma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 2899-2911.	2.4	9
105	Genome-Wide Small RNA Sequencing Identifies MicroRNAs Deregulated in Non-Small Cell Lung Carcinoma Harboring Gain-of-Function Mutant p53. <i>Genes</i> , 2019, 10, 852.	2.4	9
106	Ethnic Differences in Allele Distribution for the IL8 and IL1B Genes in Populations from Eastern India. <i>Human Biology</i> , 2004, 76, 153-159.	0.2	9
107	Genomic instabilities in squamous cell carcinoma of head and neck from the Indian population. <i>Molecular Carcinogenesis</i> , 2006, 45, 270-277.	2.7	8
108	MicroRNA-324-5pâ€“CUEDC2 Axis Mediates Gain-of-Function Mutant p53-Driven Cancer Stemness. <i>Molecular Cancer Research</i> , 2021, 19, 1635-1650.	3.4	8

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109	Approximately 580Kb surrounding the MYC gene is amplified in head and neck squamous cell carcinoma of Indian patients. <i>Pathology Research and Practice</i> , 2005, 201, 691-697.	2.3	7
110	Genetic Alterations (Amplification and Rearrangement) of D-Type Cyclins Loci in Head and Neck Squamous Cell Carcinoma of Indian Patients. <i>Diagnostic Molecular Pathology</i> , 2006, 15, 7-16.	2.1	7
111	Sulfonoquinovosyl diacylglyceride selectively targets acute lymphoblastic leukemia cells and exerts potent anti-leukemic effects in vivo. <i>Scientific Reports</i> , 2015, 5, 12082.	3.3	7
112	Association of P16-RBSP3 inactivation with phosphorylated RB1 overexpression in basal/parabasal layers of normal cervix unchanged during CACX development. <i>Biochemical Journal</i> , 2016, 473, 3221-3236.	3.7	7
113	Differential transmission of the molecular signature of RBSP3, LIMD1 and CDC25A in basal/parabasal versus spinous of normal epithelium during head and neck tumorigenesis: A mechanistic study. <i>PLoS ONE</i> , 2018, 13, e0195937.	2.5	7
114	Reduction of nuclear β -catenin expression through SH3GL2-mediated downregulation of EGFR in chemotolerance TNBC: Clinical and prognostic importance. <i>Journal of Cellular Physiology</i> , 2020, 235, 8114-8128.	4.1	7
115	Inactivation of 9q22.3 tumor suppressor genes predict outcome for patients with head and neck squamous cell carcinoma. <i>Anticancer Research</i> , 2013, 33, 1215-20.	1.1	7
116	Is germline transmission of MAD2 gene deletion associated with human fetal loss?. <i>Molecular Human Reproduction</i> , 2012, 18, 554-562.	2.8	6
117	Anticancer Activity of a Complex of Cu^{II} with 2-(2-hydroxyphenylazo)indole-3-acetic Acid on three different Cancer Cell Lines: A Novel Feature for Azo Complexes. <i>ChemistrySelect</i> , 2017, 2, 2044-2054.	1.5	6
118	Identification of Changes in the Human Papilloma Virus 16 (HPV16) Genome During Early Dissemination of Cervical Cancer Cells May Complement Histological Diagnosis of Lymph Node Metastasis. <i>Pathology and Oncology Research</i> , 2017, 23, 845-852.	1.9	6
119	Phylogenetic analysis of Human papillomavirus 16 variants isolated from Indian Breast cancer patients showed difference in genetic diversity with that of cervical cancer isolates. <i>Virus Research</i> , 2018, 243, 1-9.	2.2	6
120	Association of APC and MCC Polymorphisms with Increased Breast Cancer Risk in an Indian Population. <i>International Journal of Biological Markers</i> , 2011, 26, 43-49.	1.8	5
121	p73 G4C14-to-A4T14 gene polymorphism and interaction with p53 exon 4 Arg72Pro on cancer susceptibility: a meta-analysis of the literature. <i>Mutagenesis</i> , 2012, 27, 267-273.	2.6	5
122	The stem cell renewal and DNA damage response pathways are frequently altered in fibroepithelial tumors of breast in Indian patients. <i>Pathology Research and Practice</i> , 2016, 212, 196-203.	2.3	5
123	Activation of Wnt- β -catenin pathway in basal/parabasal layers of normal cervical epithelium comparable during development of uterine cervical carcinoma. <i>Molecular and Cellular Biochemistry</i> , 2018, 443, 121-130.	3.1	4
124	IGF2 is Deregulated During the Development of Uterine Cervical Carcinoma in Indian Patients. <i>Biochemical Genetics</i> , 2019, 57, 638-651.	1.7	4
125	Combinations of genetic data in a study of oral cancer. <i>Genes and Cancer</i> , 2015, 6, 422-427.	1.9	4
126	The Spindle Assembly Checkpoint and Its Defects in Human Cancer. <i>International Journal of Human Genetics</i> , 2003, 3, 89-97.	0.1	2

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127	DNA Double Strand Break and Repair: Mechanisms and Involvement in Human Cancer. International Journal of Human Genetics, 2005, 5, 1-10.	0.1	2
128	The biological in vitro effect and selectivity shown by a Collcomplex of 2-(2-hydroxyphenylazo)-indole-3-â€²-acetic acid on three distinctly different cancer cells. RSC Advances, 2016, 6, 114906-114915.	3.6	2
129	PTPRJ is downregulated in cervical squamous cell carcinoma. Journal of Genetics, 2022, 101, .	0.7	2
130	In search of epi-driver genes in head and neck cancer. Molecular Cytogenetics, 2014, 7, I23.	0.9	1
131	Alteration of Human Papillomavirus Type 16 Genetic and Epigenetic Profiles in Cervical Cancer Patients Is Indicative of Poor Disease Prognosis: A Cohort Analysis. International Journal of Gynecological Cancer, 2016, 26, 750-757.	2.5	1
132	Molecular progression of head and neck squamous cell carcinoma. Nucleus (India), 2017, 60, 111-119.	2.2	1
133	sigFeature: an R-package for significant feature selection using SVM-RFE and t-statistic. Canadian Journal of Biotechnology, 2017, 1, 35-35.	0.3	1
134	Amplification of c-myc Locus is Independently Associated with the Deletions of Chromosome 8p in Breast Carcinoma. International Journal of Human Genetics, 2005, 5, 49-55.	0.1	0
135	Cancer research: India meets the West. Cell Death and Differentiation, 2011, 18, 1675-1677.	11.2	0