

Dajun Deng

List of Publications by Year in descending order

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73
papers

2,056
citations

236925

25
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265206

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all docs

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docs citations

82
times ranked

2927
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of using <i>P16</i> methylation as a cytologic marker for esophageal squamous cell carcinoma screening: A pilot study. <i>Cancer Medicine</i> , 2022, 11, 4033-4042.	2.8	8
2	TTC22 promotes m6A-mediated WTAP expression and colon cancer metastasis in an RPL4 binding-dependent pattern. <i>Oncogene</i> , 2022, 41, 3925-3938.	5.9	10
3	Evaluation of the Impact of Intratumoral Heterogeneity of Esophageal Cancer on Pathological Diagnosis and P16 Methylation and the Representativity of Endoscopic Biopsy. <i>Frontiers in Oncology</i> , 2021, 11, 683876.	2.8	2
4	CDKN2A Deletion Leading to Hematogenous Metastasis of Human Gastric Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 801219.	2.8	8
5	DNA hydroxymethylation increases the susceptibility of reactivation of methylated P16 alleles in cancer cells. <i>Epigenetics</i> , 2020, 15, 618-631.	2.7	3
6	Chidamide increases the sensitivity of Non-small Cell Lung Cancer to Crizotinib by decreasing <i>c-MET</i> mRNA methylation. <i>International Journal of Biological Sciences</i> , 2020, 16, 2595-2611.	6.4	31
7	RNA N-6-methyladenosine enzymes and resistance of cancer cells to chemotherapy and radiotherapy. <i>Epigenomics</i> , 2020, 12, 801-809.	2.1	32
8	Characterization of novel LncRNA P14AS as a protector of ANRIL through AUF1 binding in human cells. <i>Molecular Cancer</i> , 2020, 19, 42.	19.2	18
9	A panel of DNA methylated markers predicts metastasis of pNOMO gastric carcinoma: a prospective cohort study. <i>British Journal of Cancer</i> , 2019, 121, 529-536.	6.4	11
10	P16 methylation increases the sensitivity of cancer cells to the CDK4/6 inhibitor palbociclib. <i>PLoS ONE</i> , 2019, 14, e0223084.	2.5	20
11	<i>P16</i> Methylation Leads to Paclitaxel Resistance of Advanced Non-Small Cell Lung Cancer. <i>Journal of Cancer</i> , 2019, 10, 1726-1733.	2.5	19
12	miR663a-TTC22V1 axis inhibits colon cancer metastasis. <i>Oncology Reports</i> , 2019, 41, 1718-1728.	2.6	4
13	Telomere Length of Circulating Cell-Free DNA and Gastric Cancer in a Chinese Population at High-Risk. <i>Frontiers in Oncology</i> , 2019, 9, 1434.	2.8	6
14	Clinical and biological significance of a $\Delta 73A$ variation in the CDH1 promoter of patients with sporadic gastric carcinoma. <i>Gastric Cancer</i> , 2018, 21, 606-616.	5.3	4
15	A similar effect of P16 hydroxymethylation and true-methylation on the prediction of malignant transformation of oral epithelial dysplasia: observation from a prospective study. <i>BMC Cancer</i> , 2018, 18, 918.	2.6	6
16	MALAT1-miR663a negative feedback loop in colon cancer cell functions through direct miRNA-lncRNA binding. <i>Cell Death and Disease</i> , 2018, 9, 857.	6.3	54
17	Coordinated transcription of ANRIL and P16 genes is silenced by P16 DNA methylation. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2018, 30, 93-103.	2.2	19
18	Genome-wide DNA methylation profiles altered by <i>Helicobacter pylori</i> in gastric mucosa and blood leukocyte DNA. <i>Oncotarget</i> , 2016, 7, 37132-37144.	1.8	23

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19	Genome-wide identification of differential methylation between primary and recurrent hepatocellular carcinomas. <i>Molecular Carcinogenesis</i> , 2016, 55, 1163-1174.	2.7	15
20	SRF promotes gastric cancer metastasis through stromal fibroblasts in an SDF1-CXCR4-dependent manner. <i>Oncotarget</i> , 2016, 7, 46088-46099.	1.8	25
21	Significant impact of amount of PCR input templates on various PCR-based DNA methylation analysis and countermeasure. <i>Oncotarget</i> , 2016, 7, 56447-56455.	1.8	13
22	Reduced expression of SET7/9, a histone mono-methyltransferase, is associated with gastric cancer progression. <i>Oncotarget</i> , 2016, 7, 3966-3983.	1.8	35
23	Abstract 999: P16 DNA methylation inactivates transcription of lncRNA ANRIL. , 2016, , .		0
24	P16-specific DNA methylation by engineered zinc finger methyltransferase inactivates gene transcription and promotes cancer metastasis. <i>Genome Biology</i> , 2015, 16, 252.	8.8	70
25	Critical evaluation of Cbx7 downregulation in primary colon carcinomas and its clinical significance in Chinese patients. <i>BMC Cancer</i> , 2015, 15, 145.	2.6	14
26	P16 Methylation as an Early Predictor for Cancer Development From Oral Epithelial Dysplasia: A Double-blind Multicentre Prospective Study. <i>EBioMedicine</i> , 2015, 2, 432-437.	6.1	24
27	The transcription factor c-Fos coordinates with histone lysine-specific demethylase 2A to activate the expression of <i>cyclooxygenase-2</i> . <i>Oncotarget</i> , 2015, 6, 34704-34717.	1.8	8
28	Kaiso mainly locates in the nucleus in vivo and binds to methylated, but not hydroxymethylated DNA. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2015, 27, 148-55.	2.2	11
29	Histological characteristics following a long-term nitrate-rich diet in miniature pigs with parotid atrophy. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 6225-34.	0.5	4
30	Homeostatic Maintenance of Allele-Specific p16 Methylation in Cancer Cells Accompanied by Dynamic Focal Methylation and Hydroxymethylation. <i>PLoS ONE</i> , 2014, 9, e97785.	2.5	13
31	Î±-Internexin: A Novel Biomarker for Pancreatic Neuroendocrine Tumor Aggressiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E786-E795.	3.6	24
32	Large-Scale Characterization of DNA Methylation Changes in Human Gastric Carcinomas with and without Metastasis. <i>Clinical Cancer Research</i> , 2014, 20, 4598-4612.	7.0	73
33	Association between CHFR methylation and chemosensitivity of paclitaxel in advanced gastric cancer. <i>Medical Oncology</i> , 2014, 31, 907.	2.5	8
34	p16 Methylation is associated with chemosensitivity to fluorouracil in patients with advanced gastric cancer. <i>Medical Oncology</i> , 2014, 31, 988.	2.5	16
35	Distinct susceptibility of induction of methylation of p16ink4a and p19arf CpG islands by X-radiation and chemical carcinogen in mice. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 768, 42-50.	1.7	4
36	Differentiation and adaptation epigenetic networks: Translational research in gastric carcinogenesis. <i>Science Bulletin</i> , 2013, 58, 1-6.	1.7	18

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37	C-terminal in Sp1-like artificial zinc-finger proteins plays crucial roles in determining their DNA binding affinity. <i>BMC Biotechnology</i> , 2013, 13, 106.	3.3	5
38	Active secretion and protective effect of salivary nitrate against stress in human volunteers and rats. <i>Free Radical Biology and Medicine</i> , 2013, 57, 61-67.	2.9	45
39	Promoter methylation of BRCA1 in triple-negative breast cancer predicts sensitivity to adjuvant chemotherapy. <i>Annals of Oncology</i> , 2013, 24, 1498-1505.	1.2	59
40	Bone Marrow-Derived Cells May Not Be the Original Cells for Carcinogen-Induced Mouse Gastrointestinal Carcinomas. <i>PLoS ONE</i> , 2013, 8, e79615.	2.5	6
41	Accumulation of DNA Methylation Changes in the Progression of Gastritis to Gastric Cancer. , 2013, ,		0
42	The <i>p16</i> -Specific Reactivation and Inhibition of Cell Migration Through Demethylation of CpG Islands by Engineered Transcription Factors. <i>Human Gene Therapy</i> , 2012, 23, 1071-1081.	2.7	25
43	Sialin (<i>SLC17A5</i>) functions as a nitrate transporter in the plasma membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13434-13439.	7.1	152
44	Characterization of human gastric carcinoma-related methylation of 9 miR CpG islands and repression of their expressions in vitro and in vivo. <i>BMC Cancer</i> , 2012, 12, 249.	2.6	26
45	Nucleosomes Correlate with In Vivo Progression Pattern of De Novo Methylation of p16 CpG Islands in Human Gastric Carcinogenesis. <i>PLoS ONE</i> , 2012, 7, e35928.	2.5	17
46	A 115-bp MethyLight assay for detection of p16 (CDKN2A) methylation as a diagnostic biomarker in human tissues. <i>BMC Medical Genetics</i> , 2011, 12, 67.	2.1	20
47	Methylation and demethylation of <i>Ink4</i> locus in cancer development. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2010, 22, 245-252.	2.2	4
48	Methylation status of individual CpG sites within Alu elements in the human genome and Alu hypomethylation in gastric carcinomas. <i>BMC Cancer</i> , 2010, 10, 44.	2.6	30
49	Methylation of <i>GATA-4</i> and <i>GATA-5</i> and development of sporadic gastric carcinomas. <i>World Journal of Gastroenterology</i> , 2010, 16, 1201.	3.3	54
50	Epigenetic Alterations as Cancer Diagnostic, Prognostic, and Predictive Biomarkers. <i>Advances in Genetics</i> , 2010, 71, 125-176.	1.8	85
51	Polycomb CBX7 Directly Controls Trimethylation of Histone H3 at Lysine 9 at the p16 Locus. <i>PLoS ONE</i> , 2010, 5, e13732.	2.5	53
52	Methylation of <i>p16</i> CpG Island Associated with Malignant Progression of Oral Epithelial Dysplasia: A Prospective Cohort Study. <i>Clinical Cancer Research</i> , 2009, 15, 5178-5183.	7.0	82
53	Clinical Implications of Microsatellite Instability and MLH1 Gene Inactivation in Sporadic Insulinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3448-3457.	3.6	48
54	Promoter methylation of <i>p16</i> associated with <i>Helicobacter pylori</i> infection in precancerous gastric lesions: A population-based study. <i>International Journal of Cancer</i> , 2009, 124, 434-439.	5.1	51

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55	<i>BRCA1</i> promoter methylation associated with poor survival in Chinese patients with sporadic breast cancer. <i>Cancer Science</i> , 2009, 100, 1663-1667.	3.9	25
56	Nucleosome positions and differential methylation status of various regions within MLH1 CpG island. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2008, 20, 237-242.	2.2	3
57	Prevalence of A2143G mutation of <i>H. pylori</i> -23S rRNA in Chinese subjects with and without clarithromycin use history. <i>BMC Microbiology</i> , 2008, 8, 81.	3.3	21
58	Genetic Polymorphisms of the E-Cadherin Promoter and Risk of Sporadic Gastric Carcinoma in Chinese Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 2402-2408.	2.5	21
59	Genetic Variants in Cyclooxygenase-2: Expression and Risk of Gastric Cancer and Its Precursors in a Chinese Population. <i>Gastroenterology</i> , 2006, 130, 1975-1984.	1.3	88
60	Methylation of CpG islands of p16 associated with progression of primary gastric carcinomas. <i>Laboratory Investigation</i> , 2006, 86, 591-598.	3.7	60
61	Induction of gastric intraepithelial neoplasia of glandular stomach of mongolian gerbils by <i>elicobacter pylori</i> . <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2005, 17, 190-192.	2.2	1
62	Formation of A2143G Mutation of 23S rRNA in Progression of Clarithromycin Resistance in <i>Helicobacter pylori</i> 26695. <i>Microbial Drug Resistance</i> , 2005, 11, 100-106.	2.0	5
63	Methylation of p16 CpG Islands Associated with Malignant Transformation of Gastric Dysplasia in a Population-Based Study. <i>Clinical Cancer Research</i> , 2004, 10, 5087-5093.	7.0	72
64	Short tandem repeat polymorphism in a novel esophageal cancer-related gene (ECRG2) implicates susceptibility to esophageal cancer in Chinese population. <i>International Journal of Cancer</i> , 2004, 108, 232-236.	5.1	23
65	Alterations of nitrate and nitrite content in saliva, serum, and urine in patients with salivary dysfunction. <i>Journal of Oral Pathology and Medicine</i> , 2003, 32, 95-99.	2.7	25
66	p16 hypermethylation during gastric carcinogenesis of Wistar rats by N-methyl-N-nitrosoguanidine. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 535, 73-78.	1.7	23
67	Destruction of Parotid Glands Affects Nitrate and Nitrite Metabolism. <i>Journal of Dental Research</i> , 2003, 82, 101-105.	5.2	32
68	Hypermethylation of metallothionein-3 CpG island in gastric carcinoma. <i>Carcinogenesis</i> , 2003, 24, 25-29.	2.8	44
69	Expression of ECRG4, a novel esophageal cancer-related gene, downregulated by CpG island hypermethylation in human esophageal squamous cell carcinoma. <i>World Journal of Gastroenterology</i> , 2003, 9, 1174.	3.3	66
70	Silencing-specific methylation and single nucleotide polymorphism of <i>hMLH1</i> promoter in gastric carcinomas. <i>World Journal of Gastroenterology</i> , 2003, 9, 26.	3.3	15
71	Simultaneous detection of CpG methylation and single nucleotide polymorphism by denaturing high performance liquid chromatography. <i>Nucleic Acids Research</i> , 2002, 30, 13e-13.	14.5	63
72	Rapid screening mitochondrial DNA mutation by using denaturing high-performance liquid chromatography. <i>World Journal of Gastroenterology</i> , 2002, 8, 426.	3.3	24

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73	Characterization of N-(Nitrosomethyl)urea in Nitrosated Fermented Fish Products. Journal of Agricultural and Food Chemistry, 1998, 46, 202-205.	5.2	26