Dunfa Peng

List of Publications by Year
in descending order

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100 papers	1,946 citations	201674 27 h-index	254184 43 g-index
100 all docs	100 docs citations	100 times ranked	2934 citing authors

#	Article	IF	Citations
1	Activation of NOTCH signaling via DLL1 is mediated by APE1-redox-dependent NF-Î¹B activation in oesophageal adenocarcinoma. Gut, 2023, 72, 421-432.	12.1	7
2	Helicobacter pyloriâ€“induced RASAL2 Through Activation ofÂNuclear Factor-Î¹B Promotes Gastric Tumorigenesis via Î²-catenin Signaling Axis. Gastroenterology, 2022, 162, 1716-1731.e17.	1.3	35
3	Unfolded Protein Response Is Activated by Aurora Kinase A in Esophageal Adenocarcinoma. Cancers, 2022, 14, 1401.	3.7	4
4	Induction of Fibroblast Growth Factor Receptor 4 by Helicobacter pylori via Signal Transducer and Activator of Transcription 3 With a Feedforward Activation Loop Involving SRC Signaling in Gastric Cancer. Gastroenterology, 2022, 163, 620-636.e9.	1.3	17
5	Fr156 APE1 REDOX FUNCTIONS MEDIATE E-CADHERIN CLEAVAGE AND EMT IN RESPONSE TO EXPOSURE TO ACIDIC BILE SALTS IN ESOPHAGEAL ADENOCARCINOMA. Gastroenterology, 2021, 160, S-241.	1.3	0
6	Fr154 SMOKING INDUCES WEE1 EXPRESSION PROMOTING CANCER CELL SURVIVAL IN ESOPHAGEAL ADENOCARCINOMA. Gastroenterology, 2021, 160, S-240.	1.3	0
7	The antioxidant response in Barrett's tumorigenesis: A double-edged sword. Redox Biology, 2021, 41, 101894.	9.0	20
8	Activation of NRF2 by APE1/REF1 is redox-dependent in Barrett's related esophageal adenocarcinoma cells. Redox Biology, 2021, 43, 101970.	9.0	24
9	PRDX2 protects against oxidative stress induced by H. pylori and promotes resistance to cisplatin in gastric cancer. Redox Biology, 2020, 28, 101319.	9.0	66
10	Mo1295 SMOKING PROMOTES CHEMO-RESISTANCE THROUGH INDUCING WEE1 EXPRESSION IN ESOPHAGEAL ADENOCARCINOMA. Gastroenterology, 2020, 158, S-840.	1.3	0
11	Silencing of miR490â€“3p by H. pylori activates DARPP-32 and induces resistance to gefitinib. Cancer Letters, 2020, 491, 87-96.	7.2	5
12	32 HELICOBACTER PYLORI-MEDIATED ACTIVATION OF NF-Î¹B-STAT3 NETWROK IS SUPPRESSED BY TFF1. Gastroenterology, 2020, 158, S-12.	1.3	0
13	Sa1218 ACIDIC BILE SALT MEDIATED INDUCTION AND REGULATION OF NRF2 IS APE1 DEPENDENT IN BARRET AND ESOPHAGEAL ADENOCARCINOMA CELLS.. Gastroenterology, 2020, 158, S-316.	1.3	0
14	Co-overexpression of AXL and c-ABL predicts a poor prognosis in esophageal adenocarcinoma and promotes cancer cell survival. Journal of Cancer, 2020, 11, 5867-5879.	2.5	3
15	N-MYC Downstream Regulated Gene 4 (NDRG4), a Frequent Downregulated Gene through DNA Hypermethylation, plays a Tumor Suppressive Role in Esophageal Adenocarcinoma. Cancers, 2020, 12, 2573.	3.7	6
16	Su1165 TARGETING NRF2 USING SPECIFIC INHIBITOR IN ESOPHAGEAL ADENOCARCINOMA. Gastroenterology, 2020, 158, S-530.	1.3	0
17	153 EXPOSURE OF BARRETT'S AND ESOPHAGEAL ADENOCARCINOMA CELLS TO BILE ACIDS PROMOTES E-CADHERIN CLEAVAGE VIA INDUCTION OF APE1-REDOX-MMP14 SIGNALING AXIS. Gastroenterology, 2020, 158, S-33-S-34.	1.3	0
18	Abstract 1938: Targeting constitutively overexpressed NRF2 in esophageal adenocarcinoma. , 2020, , .		1

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19	APE1 Upregulates MMP-14 via Redox-Sensitive ARF6-Mediated Recycling to Promote Cell Invasion of Esophageal Adenocarcinoma. Cancer Research, 2019, 79, 4426-4438.	0.9	15
20	Activation of STAT3 signaling is mediated by TFF1 silencing in gastric neoplasia. Nature Communications, 2019, 10, 3039.	12.8	44
21	282 â€“ Exposure of Barrett's and Esophageal Adenocarcinoma Cells to Bile Acids Promotes Epithelial-To-Mesenchymal Transition Via Induction of Ape1. Gastroenterology, 2019, 156, S-57.	1.3	0
22	Su1063 â€“ Mir-4715-3P Modulates Aurka and Induces Ferroptosis in Upper Gastrointestinal Cancers. Gastroenterology, 2019, 156, S-499.	1.3	1
23	Su1115 â€“ Activation of Egfr-Dna-Pk Pathway by Igfbp2 Protects Esophageal Adenocarcinoma Cells from Acidic Bile Saltsinduced Dna Damage and Apoptosis. Gastroenterology, 2019, 156, S-508.	1.3	0
24	Activation of IGF1R by DARPP-32 promotes STAT3 signaling in gastric cancer cells. Oncogene, 2019, 38, 5805-5816.	5.9	26
25	NRF2 antioxidant response protects against acidic bile salts-induced oxidative stress and DNA damage in esophageal cells. Cancer Letters, 2019, 458, 46-55.	7.2	13
26	Mo1783 â€“ H. Pylori-Induced Prdx2 Protects Against Oxidative Stress and Promotes Resistance to Cisplatin. Gastroenterology, 2019, 156, S-836.	1.3	0
27	Epigenetic regulation of AURKA by miR-4715-3p in upper gastrointestinal cancers. Scientific Reports, 2019, 9, 16970.	3.3	74
28	Activation of EGFR-DNA-PKcs pathway by IGFBP2 protects esophageal adenocarcinoma cells from acidic bile salts-induced DNA damage. Journal of Experimental and Clinical Cancer Research, 2019, 38, 13.	8.6	22
29	Abstract 878: IGFBP2 is required to activate EGFR-DNA-PKcs pathway to protect esophageal adenocarcinoma cells from acidic bile salts-induced DNA damage. , 2019, , .		0
30	Abstract 157: APE1 upregulates MMP-14 to promote invasion of esophageal adenocarcinoma via redox-sensitive ARF6-mediated recycling. , 2019, , .		0
31	Abstract 784: Epigenetic silencing of miR490-3p byH. pyloriactivates DARPP-32 and induces resistance to gefitinib in gastric cancer cells. , 2019, , .		0
32	Abstract 885: Induction of PRDX2 by H. pylori reduces ROS and promotes cancer cell survival and resistance to cisplatin. , 2019, , .		0
33	Methylation of the HOXA10 Promoter Directs miR-196b-5pâ€“Dependent Cell Proliferation and Invasion of Gastric Cancer Cells. Molecular Cancer Research, 2018, 16, 696-706.	3.4	55
34	A Combination of SAHA and Quinacrine Is Effective in Inducing Cancer Cell Death in Upper Gastrointestinal Cancers. Clinical Cancer Research, 2018, 24, 1905-1916.	7.0	12
35	64 - TFF1 Suppresses IL-6 Mediated STAT3 Activation through Interfering with IL6RÎ±/GP130 Complex Formation. Gastroenterology, 2018, 154, S-22.	1.3	0
36	334 - APE1 Upregulates MMP14 Expression to Promote Invasion of Barrett's Esophagus Cells and Esophageal Adenocarcinoma Cells Through Novel Redox-Sensitive ARF6-Mediated Exocytosis. Gastroenterology, 2018, 154, S-83-S-84.	1.3	0

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37	Sa1652 - Role of Nrf2 in Esophageal Premalignant Cells and Malignant Adenocarcinoma Cells: Protects Cells from Bile Salts-Induced Dna Damage. Gastroenterology, 2018, 154, S-342-S-343.	1.3	0
38	Abstract 2430: Targeting Nrf2 in esophageal adenocarcinoma sensitizes cancer cells to cisplatin treatment. , 2018, , .		0
39	Abstract LB-396: Bile reflux-induced APE1 mediates activation of EGFR-STAT3 in barret's and esophageal adenocarcinoma cells. , 2018, , .		0
40	Integrated molecular analysis reveals complex interactions between genomic and epigenomic alterations in esophageal adenocarcinomas. Scientific Reports, 2017, 7, 40729.	3.3	20
41	Integrated expression analysis identifies transcription networks in mouse and human gastric neoplasia. Genes Chromosomes and Cancer, 2017, 56, 535-547.	2.8	27
42	Helicobacter pylori-induced cell death is counteracted by NF-ÎºB-mediated transcription of DARPP-32. Gut, 2017, 66, 761.1-762.	12.1	43
43	NRF2 Protects Barrettâ€™s Esophageal Cells from Bile Salts-Induced Oxidative DNA Damage and Double Strand Breaks. Gastroenterology, 2017, 152, S235.	1.3	0
44	Loss of TFF1 Promotes Cell Proliferation and Invasion Through Regulating of MIR-196B-5P in Mouse and Human Gastric Neoplasm. Gastroenterology, 2017, 152, S56.	1.3	1
45	A New Function of APE1 in Barrettâ€™s Esophagus and Esophageal Adenocarcinoma: APE1 Upregulates MMP2 and MMP14 to Promote Invasion. Gastroenterology, 2017, 152, S237.	1.3	2
46	Bile Acid-Induced APE-1 Mediates Stat3 Activation in Barrett's and Esophageal Adenocarcinoma Cells. Gastroenterology, 2017, 152, S661.	1.3	0
47	Glutathione peroxidase 7 suppresses cancer cell growth and is hypermethylated in gastric cancer. Oncotarget, 2017, 8, 54345-54356.	1.8	33
48	Abstract 5482: Constitutive overexpression of nrf2 in esophageal adenocarcinoma protects cancer cells from bile salts-induced DNA damage and favors cancer cell survival. , 2017, , .		0
49	Abstract 4375: Complex interactions between genomic and epigenomic alterations in esophageal adenocarcinomas. , 2017, , .		0
50	866 N-MYC Downregulated Gene 4 (NDRG4) Is a Potential Tumor Suppressor Gene in Esophageal Adenocarcinoma. Gastroenterology, 2016, 150, S186-S187.	1.3	0
51	Tu1126 Constitutive Overexpression and Activation of NRF2 in Esophageal Adenocarcinomas Counteracts Bile-Induced Oxidative Stress and Promotes Cancer Cell Survival. Gastroenterology, 2016, 150, S851.	1.3	0
52	Tu2064 Glutathione Peroxidase 7 Suppresses Gastric Cancer Cell Growth and Invasion. Gastroenterology, 2016, 150, S1014.	1.3	0
53	Gastric tumour-derived ANGPT2 regulation by DARPP-32 promotes angiogenesis. Gut, 2016, 65, 925-934.	12.1	43
54	APE1-mediated DNA damage repair provides survival advantage for esophageal adenocarcinoma cells in response to acidic bile salts. Oncotarget, 2016, 7, 16688-16702.	1.8	26

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55	13 DARPP32: A Bridge Between Pro-Inflammatory Signaling and Angiogenesis in Gastric Cancer. Gastroenterology, 2015, 148, S-6.	1.3	0
56	Activation of Î²-catenin signalling by TFF1 loss promotes cell proliferation and gastric tumorigenesis. Gut, 2015, 64, 1028-1039.	12.1	73
57	Glutathione Peroxidase 7 Suppresses Bile Salt-Induced Expression of Pro-Inflammatory Cytokines in Barrett's Carcinogenesis. Journal of Cancer, 2014, 5, 510-517.	2.5	16
58	Regulation of Desmocollin3 Expression by Promoter Hypermethylation is Associated with Advanced Esophageal Adenocarcinomas. Journal of Cancer, 2014, 5, 457-464.	2.5	13
59	52 TFF1 Suppresses Cell Proliferation Through Regulation of PP2A-AKT-Î²-Catenin Signaling in Gastric Adenocarcinoma. Gastroenterology, 2014, 146, S-15.	1.3	0
60	Sa1840 APE1 Suppresses Acidic Bile Salts-Induced Cell Death Through Regulation of JNK/p38 Pathways in Esophageal Adenocarcinoma. Gastroenterology, 2014, 146, S-309.	1.3	0
61	932 Loss of Glutathione Peroxidase 7 Promotes TNF-Î±-Induced NF-ĸB Activation in Barrett's Carcinogenesis. Gastroenterology, 2014, 146, S-161.	1.3	0
62	Loss of glutathione peroxidase 7 promotes TNF-Î±-induced NF-ÎºB activation in Barrettâ€™s carcinogenesis. Carcinogenesis, 2014, 35, 1620-1628.	2.8	31
63	HDM2 Regulation by AURKA Promotes Cell Survival in Gastric Cancer. Clinical Cancer Research, 2014, 20, 76-86.	7.0	55
64	Glutathione peroxidase 7 has potential tumour suppressor functions that are silenced by location-specific methylation in oesophageal adenocarcinoma. Gut, 2014, 63, 540-551.	12.1	38
65	Mo1651 TFF1 Acquires Its Tumor Suppressor Functions Through Regulation of P53. Gastroenterology, 2014, 146, S-627.	1.3	0
66	Role of aurora ĸinase A on regulating inflammation and inducing NF-ÎºB pathway activation in gastric cancer.. Journal of Clinical Oncology, 2014, 32, 78-78.	1.6	0
67	873 TFF1 Silencing Promotes Cell Proliferation Through Regulating the AKT-Beta-Catenin Signaling in Gastric Tumorigenesis. Gastroenterology, 2013, 144, S-153.	1.3	0
68	Mo1857 Glutathione Peroxidase 7 Suppresses TNF-Î±-Induced Activation of NF-KB in Esophageal Epithelial Cells. Gastroenterology, 2013, 144, S-676.	1.3	0
69	933 AURKA-mediated Activation of HDM2 Regulates p53 in Upper Gastrointestinal Cancers. Gastroenterology, 2013, 144, S-167.	1.3	0
70	Methylation of promoters of microRNAs and their host genes in myelodysplastic syndromes. Leukemia and Lymphoma, 2013, 54, 2720-2727.	1.3	12
71	824 Regulation of Death-Inducing Signaling Complex by Axl Mediates TRAIL Resistance in Esophageal Adenocarcinoma. Gastroenterology, 2013, 144, S-144.	1.3	1
72	Aurora Kinase A Promotes Inflammation and Tumorigenesis in Mice and Human Gastric Neoplasia. Gastroenterology, 2013, 145, 1312-1322.e8.	1.3	86

#	Article	IF	Citations
73	Tu1884 Regulation of c-ABL/p73 Signaling by Axl Promotes Cisplatin Resistance in Esophageal Adenocarcinoma. Gastroenterology, 2013, 144, S-872.	1.3	0
74	Tu1910 Methylated Cell-Free DNA of Reprimo in Plasma for Non-Invasive Diagnosis of Gastric Cancer and Dysplasia. Gastroenterology, 2013, 144, S-878.	1.3	0
75	Gastric adenocarcinoma has a unique microRNA signature not present in esophageal adenocarcinoma. Cancer, 2013, 119, 1985-1993.	4.1	54
76	ABL Regulation by AXL Promotes Cisplatin Resistance in Esophageal Cancer. Cancer Research, 2013, 73, 331-340.	0.9	77
77	Virulence of infectingHelicobacter pyloristrains and intensity of mononuclear cell infiltration are associated with levels of DNA hypermethylation in gastric mucosae. Epigenetics, 2013, 8, 1153-1161.	2.7	28
78	Lmo2 Induces Hematopoietic Stem Cell-Like Features in T-Cell Progenitor Cells Prior to Leukemia. Stem Cells, 2013, 31, 882-894.	3.2	47
79	The Aurora Kinase A Inhibitor MLN8237 Enhances Cisplatin-Induced Cell Death in Esophageal Adenocarcinoma Cells. Molecular Cancer Therapeutics, 2012, 11, 763-774.	4.1	90
80	Glutathione peroxidase 7 protects against oxidative DNA damage in oesophageal cells. Gut, 2012, 61, 1250-1260.	12.1	72
81	55 TFF1 Silencing Leads to Activation of B-Catenin/Tcf Signaling in Gastric Cancer. Gastroenterology, 2012, 142, S-15.	1.3	0
82	639 Glutathione Peroxidase 7 is a Potential Tumor Suppressor Gene Silenced by Location-Specific Promoter Methylation in Barrett's Tumorigenesis. Gastroenterology, 2012, 142, S-127.	1.3	0
83	Regulation of Oxidative DNA Damage by Glutathione Peroxidase 7 in Barrett's Tumorigenesis. Gastroenterology, 2011, 140, S-104.	1.3	1
84	Reduction of 8â€isoâ€Prostaglandin F2Î± in the First Week After Rouxâ€enâ€Y Gastric Bypass Surgery. Obesity, 2011, 19, 1663-1668.	3.0	10
85	Epigenetic Silencing of Somatostatin in Gastric Cancer. Digestive Diseases and Sciences, 2011, 56, 125-130.	2.3	34
86	Loss of TFF1 is associated with activation of NF-ÎºBâ€“mediated inflammation and gastric neoplasia in mice and humans. Journal of Clinical Investigation, 2011, 121, 1753-1767.	8.2	101
87	BVES regulates EMT in human corneal and colon cancer cells and is silenced via promoter methylation in human colorectal carcinoma. Journal of Clinical Investigation, 2011, 121, 4056-4069.	8.2	60
88	Location-Specific Epigenetic Regulation of the Metallothionein 3 Gene in Esophageal Adenocarcinomas. PLoS ONE, 2011, 6, e22009.	2.5	31
89	Dopamine and cAMP regulated phosphoprotein MW 32 kDa is overexpressed in early stages of gastric tumorigenesis. Surgery, 2010, 148, 354-363.	1.9	22
90	Epigenetic and genetic silencing of CHFR in esophageal adenocarcinomas. Cancer, 2010, 116, 4033-4042.	4.1	27

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91	Promoter DNA hypermethylation in gastric biopsies from subjects at high and low risk for gastric cancer. International Journal of Cancer, 2010, 127, 2588-2597.	5.1	56
92	183 Glutathione Peroxidase-7: An Epigenetically Silenced Gene With Dual Functions in Esophageal Adenocarcinomas. Gastroenterology, 2010, 138, S-33-S-34.	1.3	0
93	DARPP-32 Expression Promotes the Activation of Akt and Is Involved in the Gastric Tumorigenesis Cascade. Journal of Surgical Research, 2010, 158, 340.	1.6	0
94	T1711 Dynamic Epigenetic Changes of MT3 Promoter Regulate Its Expression in Esophageal Adenocarcinomas. Gastroenterology, 2010, 138, S-563.	1.3	0
95	Silencing of MGMT expression by promoter hypermethylation in the metaplasiaâ€“dysplasiaâ€“carcinoma sequence of Barrettâ€™s esophagus. Cancer Letters, 2009, 275, 117-126.	7.2	40
96	DNA hypermethylation regulates the expression of members of the Mu-class glutathione S-transferases and glutathione peroxidases in Barrett's adenocarcinoma. Gut, 2009, 58, 5-15.	12.1	149
97	S1960 Silencing of Glutathione Peroxidase 7 in Esophageal Adenocarcinomas. Gastroenterology, 2009, 136, A-301-A-302.	1.3	0
98	S1959 Silencing of CHFR By Loss of DNA Copy Numbers and Promoter Hypermethylation in Esophageal Adenocarcinoma. Gastroenterology, 2009, 136, A-301.	1.3	0
99	Alterations in Barrett'sâ€related adenocarcinomas: A proteomic approach. International Journal of Cancer, 2008, 122, 1303-1310.	5.1	30
100	Expression of t-DARPP Mediates Trastuzumab Resistance in Breast Cancer Cells. Clinical Cancer Research, 2008, 14, 4564-4571.	7.0	47