

# Dunfa Peng

## List of Publications by Year in descending order

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100  
papers

1,946  
citations

201385

27  
h-index

253896

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- $\kappa$ B activation in oesophageal adenocarcinoma. <i>Gut</i> , 2023, 72, 421-432.	6.1	7
2	<i>Helicobacter pylori</i> -induced RASAL2 Through Activation of Nuclear Factor- $\kappa$ B Promotes Gastric Tumorigenesis via $\beta$ -catenin Signaling Axis. <i>Gastroenterology</i> , 2022, 162, 1716-1731.e17.	0.6	35
3	Unfolded Protein Response Is Activated by Aurora Kinase A in Esophageal Adenocarcinoma. <i>Cancers</i> , 2022, 14, 1401.	1.7	4
4	Induction of Fibroblast Growth Factor Receptor 4 by <i>Helicobacter pylori</i> via Signal Transducer and Activator of Transcription 3 With a Feedforward Activation Loop Involving SRC Signaling in Gastric Cancer. <i>Gastroenterology</i> , 2022, 163, 620-636.e9.	0.6	17
5	Fr156 APE1 REDOX FUNCTIONS MEDIATE E-CADHERIN CLEAVAGE AND EMT IN RESPONSE TO EXPOSURE TO ACIDIC BILE SALTS IN ESOPHAGEAL ADENOCARCINOMA. <i>Gastroenterology</i> , 2021, 160, S-241.	0.6	0
6	Fr154 SMOKING INDUCES WEE1 EXPRESSION PROMOTING CANCER CELL SURVIVAL IN ESOPHAGEAL ADENOCARCINOMA. <i>Gastroenterology</i> , 2021, 160, S-240.	0.6	0
7	The antioxidant response in Barrett's tumorigenesis: A double-edged sword. <i>Redox Biology</i> , 2021, 41, 101894.	3.9	20
8	Activation of NRF2 by APE1/REF1 is redox-dependent in Barrett's related esophageal adenocarcinoma cells. <i>Redox Biology</i> , 2021, 43, 101970.	3.9	24
9	PRDX2 protects against oxidative stress induced by <i>H. pylori</i> and promotes resistance to cisplatin in gastric cancer. <i>Redox Biology</i> , 2020, 28, 101319.	3.9	66
10	Mo1295 SMOKING PROMOTES CHEMO-RESISTANCE THROUGH INDUCING WEE1 EXPRESSION IN ESOPHAGEAL ADENOCARCINOMA. <i>Gastroenterology</i> , 2020, 158, S-840.	0.6	0
11	Silencing of miR490-3p by <i>H. pylori</i> activates DARPP-32 and induces resistance to gefitinib. <i>Cancer Letters</i> , 2020, 491, 87-96.	3.2	5
12	32 HELICOBACTER PYLORI-MEDIATED ACTIVATION OF NF- $\kappa$ B-STAT3 NETWORK IS SUPPRESSED BY TFF1. <i>Gastroenterology</i> , 2020, 158, S-12.	0.6	0
13	Sa1218 ACIDIC BILE SALT MEDIATED INDUCTION AND REGULATION OF NRF2 IS APE1 DEPENDENT IN BARRETT AND ESOPHAGEAL ADENOCARCINOMA CELLS.. <i>Gastroenterology</i> , 2020, 158, S-316.	0.6	0
14	Co-overexpression of AXL and c-ABL predicts a poor prognosis in esophageal adenocarcinoma and promotes cancer cell survival. <i>Journal of Cancer</i> , 2020, 11, 5867-5879.	1.2	3
15	N-MYC Downstream Regulated Gene 4 (NDRG4), a Frequent Downregulated Gene through DNA Hypermethylation, plays a Tumor Suppressive Role in Esophageal Adenocarcinoma. <i>Cancers</i> , 2020, 12, 2573.	1.7	6
16	Su1165 TARGETING NRF2 USING SPECIFIC INHIBITOR IN ESOPHAGEAL ADENOCARCINOMA. <i>Gastroenterology</i> , 2020, 158, S-530.	0.6	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. <i>Gastroenterology</i> , 2020, 158, S-33-S-34.	0.6	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. <i>Cancer Research</i> , 2019, 79, 4426-4438.	0.4	15
20	Activation of STAT3 signaling is mediated by TFF1 silencing in gastric neoplasia. <i>Nature Communications</i> , 2019, 10, 3039.	5.8	44
21	282 " Exposure of Barrett's and Esophageal Adenocarcinoma Cells to Bile Acids Promotes Epithelial-To-Mesenchymal Transition Via Induction of Ape1. <i>Gastroenterology</i> , 2019, 156, S-57.	0.6	0
22	Su1063 " Mir-4715-3P Modulates Aurka and Induces Ferroptosis in Upper Gastrointestinal Cancers. <i>Gastroenterology</i> , 2019, 156, S-499.	0.6	1
23	Su1115 " Activation of Egfr-Dna-Pk Pathway by Igfbp2 Protects Esophageal Adenocarcinoma Cells from Acidic Bile Saltsinduced Dna Damage and Apoptosis. <i>Gastroenterology</i> , 2019, 156, S-508.	0.6	0
24	Activation of IGF1R by DARPP-32 promotes STAT3 signaling in gastric cancer cells. <i>Oncogene</i> , 2019, 38, 5805-5816.	2.6	26
25	NRF2 antioxidant response protects against acidic bile salts-induced oxidative stress and DNA damage in esophageal cells. <i>Cancer Letters</i> , 2019, 458, 46-55.	3.2	13
26	Mo1783 " H. Pylori-Induced Prdx2 Protects Against Oxidative Stress and Promotes Resistance to Cisplatin. <i>Gastroenterology</i> , 2019, 156, S-836.	0.6	0
27	Epigenetic regulation of AURKA by miR-4715-3p in upper gastrointestinal cancers. <i>Scientific Reports</i> , 2019, 9, 16970.	1.6	74
28	Activation of EGFR-DNA-PKcs pathway by IGFBP2 protects esophageal adenocarcinoma cells from acidic bile salts-induced DNA damage. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 13.	3.5	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 by<i>H. pylori</i>activates 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-5p"Dependent Cell Proliferation and Invasion of Gastric Cancer Cells. <i>Molecular Cancer Research</i> , 2018, 16, 696-706.	1.5	55
34	A Combination of SAHA and Quinacrine Is Effective in Inducing Cancer Cell Death in Upper Gastrointestinal Cancers. <i>Clinical Cancer Research</i> , 2018, 24, 1905-1916.	3.2	12
35	64 - TFF1 Suppresses IL-6 Mediated STAT3 Activation through Interfering with IL6R±/GP130 Complex Formation. <i>Gastroenterology</i> , 2018, 154, S-22.	0.6	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. <i>Gastroenterology</i> , 2018, 154, S-83-S-84.	0.6	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. <i>Gastroenterology</i> , 2018, 154, S-342-S-343.	0.6	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. <i>Scientific Reports</i> , 2017, 7, 40729.	1.6	20
41	Integrated expression analysis identifies transcription networks in mouse and human gastric neoplasia. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 535-547.	1.5	27
42	<i>Helicobacter pylori</i> -induced cell death is counteracted by NF- $\kappa$ B-mediated transcription of DARPP-32. <i>Gut</i> , 2017, 66, 761.1-762.	6.1	43
43	NRF2 Protects Barrett's Esophageal Cells from Bile Salts-Induced Oxidative DNA Damage and Double Strand Breaks. <i>Gastroenterology</i> , 2017, 152, S235.	0.6	0
44	Loss of TFF1 Promotes Cell Proliferation and Invasion Through Regulating of MIR-196B-5P in Mouse and Human Gastric Neoplasm. <i>Gastroenterology</i> , 2017, 152, S56.	0.6	1
45	A New Function of APE1 in Barrett's Esophagus and Esophageal Adenocarcinoma: APE1 Upregulates MMP2 and MMP14 to Promote Invasion. <i>Gastroenterology</i> , 2017, 152, S237.	0.6	2
46	Bile Acid-Induced APE-1 Mediates Stat3 Activation in Barrett's and Esophageal Adenocarcinoma Cells. <i>Gastroenterology</i> , 2017, 152, S661.	0.6	0
47	Glutathione peroxidase 7 suppresses cancer cell growth and is hypermethylated in gastric cancer. <i>Oncotarget</i> , 2017, 8, 54345-54356.	0.8	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. <i>Gastroenterology</i> , 2016, 150, S186-S187.	0.6	0
51	Tu1126 Constitutive Overexpression and Activation of NRF2 in Esophageal Adenocarcinomas Counteracts Bile-Induced Oxidative Stress and Promotes Cancer Cell Survival. <i>Gastroenterology</i> , 2016, 150, S851.	0.6	0
52	Tu2064 Glutathione Peroxidase 7 Suppresses Gastric Cancer Cell Growth and Invasion. <i>Gastroenterology</i> , 2016, 150, S1014.	0.6	0
53	Gastric tumour-derived ANGPT2 regulation by DARPP-32 promotes angiogenesis. <i>Gut</i> , 2016, 65, 925-934.	6.1	43
54	APE1-mediated DNA damage repair provides survival advantage for esophageal adenocarcinoma cells in response to acidic bile salts. <i>Oncotarget</i> , 2016, 7, 16688-16702.	0.8	26

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55	13 DARPP32: A Bridge Between Pro-Inflammatory Signaling and Angiogenesis in Gastric Cancer. <i>Gastroenterology</i> , 2015, 148, S-6.	0.6	0
56	Activation of $\beta$ -catenin signalling by TFF1 loss promotes cell proliferation and gastric tumorigenesis. <i>Gut</i> , 2015, 64, 1028-1039.	6.1	73
57	Glutathione Peroxidase 7 Suppresses Bile Salt-Induced Expression of Pro-Inflammatory Cytokines in Barrett's Carcinogenesis. <i>Journal of Cancer</i> , 2014, 5, 510-517.	1.2	16
58	Regulation of Desmocollin3 Expression by Promoter Hypermethylation is Associated with Advanced Esophageal Adenocarcinomas. <i>Journal of Cancer</i> , 2014, 5, 457-464.	1.2	13
59	52 TFF1 Suppresses Cell Proliferation Through Regulation of PP2A-AKT- $\beta$ -Catenin Signaling in Gastric Adenocarcinoma. <i>Gastroenterology</i> , 2014, 146, S-15.	0.6	0
60	Sa1840 APE1 Suppresses Acidic Bile Salts-Induced Cell Death Through Regulation of JNK/p38 Pathways in Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2014, 146, S-309.	0.6	0
61	932 Loss of Glutathione Peroxidase 7 Promotes TNF- $\alpha$ -Induced NF- $\kappa$ B Activation in Barrett's Carcinogenesis. <i>Gastroenterology</i> , 2014, 146, S-161.	0.6	0
62	Loss of glutathione peroxidase 7 promotes TNF- $\alpha$ -induced NF- $\kappa$ B activation in Barrett's carcinogenesis. <i>Carcinogenesis</i> , 2014, 35, 1620-1628.	1.3	31
63	HDM2 Regulation by AURKA Promotes Cell Survival in Gastric Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 76-86.	3.2	55
64	Glutathione peroxidase 7 has potential tumour suppressor functions that are silenced by location-specific methylation in oesophageal adenocarcinoma. <i>Gut</i> , 2014, 63, 540-551.	6.1	38
65	Mo1651 TFF1 Acquires Its Tumor Suppressor Functions Through Regulation of P53. <i>Gastroenterology</i> , 2014, 146, S-627.	0.6	0
66	Role of aurora kinase A on regulating inflammation and inducing NF- $\kappa$ B pathway activation in gastric cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 78-78.	0.8	0
67	873 TFF1 Silencing Promotes Cell Proliferation Through Regulating the AKT-Beta-Catenin Signaling in Gastric Tumorigenesis. <i>Gastroenterology</i> , 2013, 144, S-153.	0.6	0
68	Mo1857 Glutathione Peroxidase 7 Suppresses TNF- $\alpha$ -Induced Activation of NF- $\kappa$ B in Esophageal Epithelial Cells. <i>Gastroenterology</i> , 2013, 144, S-676.	0.6	0
69	933 AURKA-mediated Activation of HDM2 Regulates p53 in Upper Gastrointestinal Cancers. <i>Gastroenterology</i> , 2013, 144, S-167.	0.6	0
70	Methylation of promoters of microRNAs and their host genes in myelodysplastic syndromes. <i>Leukemia and Lymphoma</i> , 2013, 54, 2720-2727.	0.6	12
71	824 Regulation of Death-Inducing Signaling Complex by Axl Mediates TRAIL Resistance in Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2013, 144, S-144.	0.6	1
72	Aurora Kinase A Promotes Inflammation and Tumorigenesis in Mice and Human Gastric Neoplasia. <i>Gastroenterology</i> , 2013, 145, 1312-1322.e8.	0.6	86

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73	Tu1884 Regulation of c-ABL/p73 Signaling by Axl Promotes Cisplatin Resistance in Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2013, 144, S-872.	0.6	0
74	Tu1910 Methylated Cell-Free DNA of Reprimo in Plasma for Non-Invasive Diagnosis of Gastric Cancer and Dysplasia. <i>Gastroenterology</i> , 2013, 144, S-878.	0.6	0
75	Gastric adenocarcinoma has a unique microRNA signature not present in esophageal adenocarcinoma. <i>Cancer</i> , 2013, 119, 1985-1993.	2.0	54
76	ABL Regulation by AXL Promotes Cisplatin Resistance in Esophageal Cancer. <i>Cancer Research</i> , 2013, 73, 331-340.	0.4	77
77	Virulence of infecting <i>Helicobacter pylori</i> strains and intensity of mononuclear cell infiltration are associated with levels of DNA hypermethylation in gastric mucosae. <i>Epigenetics</i> , 2013, 8, 1153-1161.	1.3	28
78	<i>Lmo2</i> Induces Hematopoietic Stem Cell-Like Features in T-Cell Progenitor Cells Prior to Leukemia. <i>Stem Cells</i> , 2013, 31, 882-894.	1.4	47
79	The Aurora Kinase A Inhibitor MLN8237 Enhances Cisplatin-Induced Cell Death in Esophageal Adenocarcinoma Cells. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 763-774.	1.9	90
80	Glutathione peroxidase 7 protects against oxidative DNA damage in oesophageal cells. <i>Gut</i> , 2012, 61, 1250-1260.	6.1	72
81	55 TFF1 Silencing Leads to Activation of B-Catenin/Tcf Signaling in Gastric Cancer. <i>Gastroenterology</i> , 2012, 142, S-15.	0.6	0
82	639 Glutathione Peroxidase 7 is a Potential Tumor Suppressor Gene Silenced by Location-Specific Promoter Methylation in Barrett's Tumorigenesis. <i>Gastroenterology</i> , 2012, 142, S-127.	0.6	0
83	Regulation of Oxidative DNA Damage by Glutathione Peroxidase 7 in Barrett's Tumorigenesis. <i>Gastroenterology</i> , 2011, 140, S-104.	0.6	1
84	Reduction of 8-iso-Prostaglandin F <sub>2α</sub> in the First Week After Roux-Y Gastric Bypass Surgery. <i>Obesity</i> , 2011, 19, 1663-1668.	1.5	10
85	Epigenetic Silencing of Somatostatin in Gastric Cancer. <i>Digestive Diseases and Sciences</i> , 2011, 56, 125-130.	1.1	34
86	Loss of TFF1 is associated with activation of NF-κB-mediated inflammation and gastric neoplasia in mice and humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 1753-1767.	3.9	101
87	BVES regulates EMT in human corneal and colon cancer cells and is silenced via promoter methylation in human colorectal carcinoma. <i>Journal of Clinical Investigation</i> , 2011, 121, 4056-4069.	3.9	60
88	Location-Specific Epigenetic Regulation of the Metallothionein 3 Gene in Esophageal Adenocarcinomas. <i>PLoS ONE</i> , 2011, 6, e22009.	1.1	31
89	Dopamine and cAMP regulated phosphoprotein MW 32 kDa is overexpressed in early stages of gastric tumorigenesis. <i>Surgery</i> , 2010, 148, 354-363.	1.0	22
90	Epigenetic and genetic silencing of <i>CHFR</i> in esophageal adenocarcinomas. <i>Cancer</i> , 2010, 116, 4033-4042.	2.0	27

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91	Promoter DNA hypermethylation in gastric biopsies from subjects at high and low risk for gastric cancer. <i>International Journal of Cancer</i> , 2010, 127, 2588-2597.	2.3	56
92	183 Glutathione Peroxidase-7: An Epigenetically Silenced Gene With Dual Functions in Esophageal Adenocarcinomas. <i>Gastroenterology</i> , 2010, 138, S-33-S-34.	0.6	0
93	DARPP-32 Expression Promotes the Activation of Akt and Is Involved in the Gastric Tumorigenesis Cascade. <i>Journal of Surgical Research</i> , 2010, 158, 340.	0.8	0
94	T1711 Dynamic Epigenetic Changes of MT3 Promoter Regulate Its Expression in Esophageal Adenocarcinomas. <i>Gastroenterology</i> , 2010, 138, S-563.	0.6	0
95	Silencing of MGMT expression by promoter hypermethylation in the metaplasia→dysplasia→carcinoma sequence of Barrett's esophagus. <i>Cancer Letters</i> , 2009, 275, 117-126.	3.2	40
96	DNA hypermethylation regulates the expression of members of the Mu-class glutathione S-transferases and glutathione peroxidases in Barrett's adenocarcinoma. <i>Gut</i> , 2009, 58, 5-15.	6.1	149
97	S1960 Silencing of Glutathione Peroxidase 7 in Esophageal Adenocarcinomas. <i>Gastroenterology</i> , 2009, 136, A-301-A-302.	0.6	0
98	S1959 Silencing of CHFR By Loss of DNA Copy Numbers and Promoter Hypermethylation in Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2009, 136, A-301.	0.6	0
99	Alterations in Barrett's-related adenocarcinomas: A proteomic approach. <i>International Journal of Cancer</i> , 2008, 122, 1303-1310.	2.3	30
100	Expression of t-DARPP Mediates Trastuzumab Resistance in Breast Cancer Cells. <i>Clinical Cancer Research</i> , 2008, 14, 4564-4571.	3.2	47