# Dunfa Peng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3440498/publications.pdf

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|---|---|---|---|
| 100 papers | 1,946 citations | 201575 27 h-index | 254106 43 g-index |
| 100 all docs | 100 docs citations | 100 times ranked | 2934 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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. | 6.1 | 149 |
| 2 | Loss of TFF1 is associated with activation of NF-Î°Bâ€“mediated inflammation and gastric neoplasia in mice and humans. Journal of Clinical Investigation, 2011, 121, 1753-1767. | 3.9 | 101 |
| 3 | The Aurora Kinase A Inhibitor MLN8237 Enhances Cisplatin-Induced Cell Death in Esophageal Adenocarcinoma Cells. Molecular Cancer Therapeutics, 2012, 11, 763-774. | 1.9 | 90 |
| 4 | Aurora Kinase A Promotes Inflammation and Tumorigenesis in Mice and Human Gastric Neoplasia. Gastroenterology, 2013, 145, 1312-1322.e8. | 0.6 | 86 |
| 5 | ABL Regulation by AXL Promotes Cisplatin Resistance in Esophageal Cancer. Cancer Research, 2013, 73, 331-340. | 0.4 | 77 |
| 6 | Epigenetic regulation of AURKA by miR-4715-3p in upper gastrointestinal cancers. Scientific Reports, 2019, 9, 16970. | 1.6 | 74 |
| 7 | Activation of Î²-catenin signalling by TFF1 loss promotes cell proliferation and gastric tumorigenesis. Gut, 2015, 64, 1028-1039. | 6.1 | 73 |
| 8 | Glutathione peroxidase 7 protects against oxidative DNA damage in oesophageal cells. Gut, 2012, 61, 1250-1260. | 6.1 | 72 |
| 9 | PRDX2 protects against oxidative stress induced by H. pylori and promotes resistance to cisplatin in gastric cancer. Redox Biology, 2020, 28, 101319. | 3.9 | 66 |
| 10 | 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. | 3.9 | 60 |
| 11 | Promoter DNA hypermethylation in gastric biopsies from subjects at high and low risk for gastric cancer. International Journal of Cancer, 2010, 127, 2588-2597. | 2.3 | 56 |
| 12 | HDM2 Regulation by AURKA Promotes Cell Survival in Gastric Cancer. Clinical Cancer Research, 2014, 20, 76-86. | 3.2 | 55 |
| 13 | 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. | 1.5 | 55 |
| 14 | Gastric adenocarcinoma has a unique microRNA signature not present in esophageal adenocarcinoma. Cancer, 2013, 119, 1985-1993. | 2.0 | 54 |
| 15 | Expression of t-DARPP Mediates Trastuzumab Resistance in Breast Cancer Cells. Clinical Cancer Research, 2008, 14, 4564-4571. | 3.2 | 47 |
| 16 | Lmo2 Induces Hematopoietic Stem Cell-Like Features in T-Cell Progenitor Cells Prior to Leukemia. Stem Cells, 2013, 31, 882-894. | 1.4 | 47 |
| 17 | Activation of STAT3 signaling is mediated by TFF1 silencing in gastric neoplasia. Nature Communications, 2019, 10, 3039. | 5.8 | 44 |
| 18 | Gastric tumour-derived ANGPT2 regulation by DARPP-32 promotes angiogenesis. Gut, 2016, 65, 925-934. | 6.1 | 43 |

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|---|---|---|---|
| 19 | Helicobacter pylori-induced cell death is counteracted by NF-ÎºB-mediated transcription of DARPP-32. Gut, 2017, 66, 761.1-762. | 6.1 | 43 |
| 20 | Silencing of MGMT expression by promoter hypermethylation in the metaplasiaâ€“dysplasiaâ€“carcinoma sequence of Barrettâ€™s esophagus. Cancer Letters, 2009, 275, 117-126. | 3.2 | 40 |
| 21 | Glutathione peroxidase 7 has potential tumour suppressor functions that are silenced by location-specific methylation in oesophageal adenocarcinoma. Gut, 2014, 63, 540-551. | 6.1 | 38 |
| 22 | Helicobacter pyloriâ€“induced RASAL2 Through Activation ofÂNuclear Factor-ÎºB Promotes Gastric Tumorigenesis via Î²-catenin Signaling Axis. Gastroenterology, 2022, 162, 1716-1731.e17. | 0.6 | 35 |
| 23 | Epigenetic Silencing of Somatostatin in Gastric Cancer. Digestive Diseases and Sciences, 2011, 56, 125-130. | 1.1 | 34 |
| 24 | Glutathione peroxidase 7 suppresses cancer cell growth and is hypermethylated in gastric cancer. Oncotarget, 2017, 8, 54345-54356. | 0.8 | 33 |
| 25 | Loss of glutathione peroxidase 7 promotes TNF-Î±-induced NF-ÎºB activation in Barrettâ€™s carcinogenesis. Carcinogenesis, 2014, 35, 1620-1628. | 1.3 | 31 |
| 26 | Location-Specific Epigenetic Regulation of the Metallothionein 3 Gene in Esophageal Adenocarcinomas. PLoS ONE, 2011, 6, e22009. | 1.1 | 31 |
| 27 | Alterations in Barrett'sâ€related adenocarcinomas: A proteomic approach. International Journal of Cancer, 2008, 122, 1303-1310. | 2.3 | 30 |
| 28 | 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. | 1.3 | 28 |
| 29 | Epigenetic and genetic silencing of CHFR in esophageal adenocarcinomas. Cancer, 2010, 116, 4033-4042. | 2.0 | 27 |
| 30 | Integrated expression analysis identifies transcription networks in mouse and human gastric neoplasia. Genes Chromosomes and Cancer, 2017, 56, 535-547. | 1.5 | 27 |
| 31 | Activation of IGF1R by DARPP-32 promotes STAT3 signaling in gastric cancer cells. Oncogene, 2019, 38, 5805-5816. | 2.6 | 26 |
| 32 | APE1-mediated DNA damage repair provides survival advantage for esophageal adenocarcinoma cells in response to acidic bile salts. Oncotarget, 2016, 7, 16688-16702. | 0.8 | 26 |
| 33 | Activation of NRF2 by APE1/REF1 is redox-dependent in Barrett's related esophageal adenocarcinoma cells. Redox Biology, 2021, 43, 101970. | 3.9 | 24 |
| 34 | Dopamine and cAMP regulated phosphoprotein MW 32 kDa is overexpressed in early stages of gastric tumorigenesis. Surgery, 2010, 148, 354-363. | 1.0 | 22 |
| 35 | 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. | 3.5 | 22 |
| 36 | Integrated molecular analysis reveals complex interactions between genomic and epigenomic alterations in esophageal adenocarcinomas. Scientific Reports, 2017, 7, 40729. | 1.6 | 20 |

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|---|---|---|---|
| 37 | The antioxidant response in Barrett's tumorigenesis: A double-edged sword. Redox Biology, 2021, 41, 101894. | 3.9 | 20 |
| 38 | 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. | 0.6 | 17 |
| 39 | Glutathione Peroxidase 7 Suppresses Bile Salt-Induced Expression of Pro-Inflammatory Cytokines in Barrett's Carcinogenesis. Journal of Cancer, 2014, 5, 510-517. | 1.2 | 16 |
| 40 | APE1 Upregulates MMP-14 via Redox-Sensitive ARF6-Mediated Recycling to Promote Cell Invasion of Esophageal Adenocarcinoma. Cancer Research, 2019, 79, 4426-4438. | 0.4 | 15 |
| 41 | Regulation of Desmocollin3 Expression by Promoter Hypermethylation is Associated with Advanced Esophageal Adenocarcinomas. Journal of Cancer, 2014, 5, 457-464. | 1.2 | 13 |
| 42 | NRF2 antioxidant response protects against acidic bile salts-induced oxidative stress and DNA damage in esophageal cells. Cancer Letters, 2019, 458, 46-55. | 3.2 | 13 |
| 43 | Methylation of promoters of microRNAs and their host genes in myelodysplastic syndromes. Leukemia and Lymphoma, 2013, 54, 2720-2727. | 0.6 | 12 |
| 44 | A Combination of SAHA and Quinacrine Is Effective in Inducing Cancer Cell Death in Upper Gastrointestinal Cancers. Clinical Cancer Research, 2018, 24, 1905-1916. | 3.2 | 12 |
| 45 | Reduction of 8â€‹i›iso‹/i›â€Prostaglandin F2Î± in the First Week After Rouxâ€enâ€Y Gastric Bypass Surgery. Obesity, 2011, 19, 1663-1668. | 1.5 | 10 |
| 46 | Activation of NOTCH signaling via DLL1 is mediated by APE1-redox-dependent NF-ÎºB activation in oesophageal adenocarcinoma. Gut, 2023, 72, 421-432. | 6.1 | 7 |
| 47 | 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. | 1.7 | 6 |
| 48 | Silencing of miR490â€“3p by H. pylori activates DARPP-32 and induces resistance to gefitinib. Cancer Letters, 2020, 491, 87-96. | 3.2 | 5 |
| 49 | Unfolded Protein Response Is Activated by Aurora Kinase A in Esophageal Adenocarcinoma. Cancers, 2022, 14, 1401. | 1.7 | 4 |
| 50 | 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. | 1.2 | 3 |
| 51 | A New Function of APE1 in Barrettâ€™s Esophagus and Esophageal Adenocarcinoma: APE1 Upregulates MMP2 and MMP14 to Promote Invasion. Gastroenterology, 2017, 152, S237. | 0.6 | 2 |
| 52 | Regulation of Oxidative DNA Damage by Glutathione Peroxidase 7 in Barrett's Tumorigenesis. Gastroenterology, 2011, 140, S-104. | 0.6 | 1 |
| 53 | 824 Regulation of Death-Inducing Signaling Complex by Axl Mediates TRAIL Resistance in Esophageal Adenocarcinoma. Gastroenterology, 2013, 144, S-144. | 0.6 | 1 |
| 54 | Loss of TFF1 Promotes Cell Proliferation and Invasion Through Regulating of MIR-196B-5P in Mouse and Human Gastric Neoplasm. Gastroenterology, 2017, 152, S56. | 0.6 | 1 |

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| 55 | Su1063 â€“ Mir-4715-3P Modulates Aurka and Induces Ferroptosis in Upper Gastrointestinal Cancers. Gastroenterology, 2019, 156, S-499. | 0.6 | 1 |
| 56 | Abstract 1938: Targeting constitutively overexpressed NRF2 in esophageal adenocarcinoma. , 2020, , . | | 1 |
| 57 | S1960 Silencing of Glutathione Peroxidase 7 in Esophageal Adenocarcinomas. Gastroenterology, 2009, 136, A-301-A-302. | 0.6 | 0 |
| 58 | S1959 Silencing of CHFR By Loss of DNA Copy Numbers and Promoter Hypermethylation in Esophageal Adenocarcinoma. Gastroenterology, 2009, 136, A-301. | 0.6 | 0 |
| 59 | 183 Glutathione Peroxidase-7: An Epigenetically Silenced Gene With Dual Functions in Esophageal Adenocarcinomas. Gastroenterology, 2010, 138, S-33-S-34. | 0.6 | 0 |
| 60 | DARPP-32 Expression Promotes the Activation of Akt and Is Involved in the Gastric Tumorigenesis Cascade. Journal of Surgical Research, 2010, 158, 340. | 0.8 | 0 |
| 61 | T1711 Dynamic Epigenetic Changes of MT3 Promoter Regulate Its Expression in Esophageal Adenocarcinomas. Gastroenterology, 2010, 138, S-563. | 0.6 | 0 |
| 62 | 55 TFF1 Silencing Leads to Activation of B-Catenin/Tcf Signaling in Gastric Cancer. Gastroenterology, 2012, 142, S-15. | 0.6 | 0 |
| 63 | 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. | 0.6 | 0 |
| 64 | 873 TFF1 Silencing Promotes Cell Proliferation Through Regulating the AKT-Beta-Catenin Signaling in Gastric Tumorigenesis. Gastroenterology, 2013, 144, S-153. | 0.6 | 0 |
| 65 | Mo1857 Glutathione Peroxidase 7 Suppresses TNF-Î±-Induced Activation of NF-KB in Esophageal Epithelial Cells. Gastroenterology, 2013, 144, S-676. | 0.6 | 0 |
| 66 | 933 AURKA-mediated Activation of HDM2 Regulates p53 in Upper Gastrointestinal Cancers. Gastroenterology, 2013, 144, S-167. | 0.6 | 0 |
| 67 | Tu1884 Regulation of c-ABL/p73 Signaling by Axl Promotes Cisplatin Resistance in Esophageal Adenocarcinoma. Gastroenterology, 2013, 144, S-872. | 0.6 | 0 |
| 68 | Tu1910 Methylated Cell-Free DNA of Reprimo in Plasma for Non-Invasive Diagnosis of Gastric Cancer and Dysplasia. Gastroenterology, 2013, 144, S-878. | 0.6 | 0 |
| 69 | 52 TFF1 Suppresses Cell Proliferation Through Regulation of PP2A-AKT-Î²-Catenin Signaling in Gastric Adenocarcinoma. Gastroenterology, 2014, 146, S-15. | 0.6 | 0 |
| 70 | Sa1840 APE1 Suppresses Acidic Bile Salts-Induced Cell Death Through Regulation of JNK/p38 Pathways in Esophageal Adenocarcinoma. Gastroenterology, 2014, 146, S-309. | 0.6 | 0 |
| 71 | 932 Loss of Glutathione Peroxidase 7 Promotes TNF-Î±-Induced NF-kB Activation in Barrett's Carcinogenesis. Gastroenterology, 2014, 146, S-161. | 0.6 | 0 |
| 72 | Mo1651 TFF1 Acquires Its Tumor Suppressor Functions Through Regulation of P53. Gastroenterology, 2014, 146, S-627. | 0.6 | 0 |

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|---|---|---|---|
| 73 | 13 DARPP32: A Bridge Between Pro-Inflammatory Signaling and Angiogenesis in Gastric Cancer. Gastroenterology, 2015, 148, S-6. | 0.6 | 0 |
| 74 | 866 N-MYC Downregulated Gene 4 (NDRG4) Is a Potential Tumor Suppressor Gene in Esophageal Adenocarcinoma. Gastroenterology, 2016, 150, S186-S187. | 0.6 | 0 |
| 75 | Tu1126 Constitutive Overexpression and Activation of NRF2 in Esophageal Adenocarcinomas Counteracts Bile-Induced Oxidative Stress and Promotes Cancer Cell Survival. Gastroenterology, 2016, 150, S851. | 0.6 | 0 |
| 76 | Tu2064 Glutathione Peroxidase 7 Suppresses Gastric Cancer Cell Growth and Invasion. Gastroenterology, 2016, 150, S1014. | 0.6 | 0 |
| 77 | NRF2 Protects Barrettâ€™s Esophageal Cells from Bile Salts-Induced Oxidative DNA Damage and Double Strand Breaks. Gastroenterology, 2017, 152, S235. | 0.6 | 0 |
| 78 | Bile Acid-Induced APE-1 Mediates Stat3 Activation in Barrett's and Esophageal Adenocarcinoma Cells. Gastroenterology, 2017, 152, S661. | 0.6 | 0 |
| 79 | 64 - TFF1 Suppresses IL-6 Mediated STAT3 Activation through Interfering with IL6RÎ±/GP130 Complex Formation. Gastroenterology, 2018, 154, S-22. | 0.6 | 0 |
| 80 | 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. | 0.6 | 0 |
| 81 | 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. | 0.6 | 0 |
| 82 | 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. | 0.6 | 0 |
| 83 | 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. | 0.6 | 0 |
| 84 | Mo1783 â€“ H. Pylori-Induced Prdx2 Protects Against Oxidative Stress and Promotes Resistance to Cisplatin. Gastroenterology, 2019, 156, S-836. | 0.6 | 0 |
| 85 | Mo1295 SMOKING PROMOTES CHEMO-RESISTANCE THROUGH INDUCING WEE1 EXPRESSION IN ESOPHAGEAL ADENOCARCINOMA. Gastroenterology, 2020, 158, S-840. | 0.6 | 0 |
| 86 | 32 HELICOBACTER PYLORI-MEDIATED ACTIVATION OF NF-ÎºB-STAT3 NETWROK IS SUPPRESSED BY TFF1. Gastroenterology, 2020, 158, S-12. | 0.6 | 0 |
| 87 | Sa1218 ACIDIC BILE SALT MEDIATED INDUCTION AND REGULATION OF NRF2 IS APE1 DEPENDENT IN BARRET AND ESOPHAGEAL ADENOCARCINOMA CELLS.. Gastroenterology, 2020, 158, S-316. | 0.6 | 0 |
| 88 | Su1165 TARGETING NRF2 USING SPECIFIC INHIBITOR IN ESOPHAGEAL ADENOCARCINOMA. Gastroenterology, 2020, 158, S-530. | 0.6 | 0 |
| 89 | 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. | 0.6 | 0 |
| 90 | 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. | 0.6 | 0 |

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|---|---|---|---|
| 91 | Fr154 SMOKING INDUCES WEE1 EXPRESSION PROMOTING CANCER CELL SURVIVAL IN ESOPHAGEAL ADENOCARCINOMA. Gastroenterology, 2021, 160, S-240. | 0.6 | 0 |
| 92 | Role of aurora kinase A on regulating inflammation and inducing NF-Î¹B pathway activation in gastric cancer.. Journal of Clinical Oncology, 2014, 32, 78-78. | 0.8 | 0 |
| 93 | 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 |
| 94 | Abstract 4375: Complex interactions between genomic and epigenomic alterations in esophageal adenocarcinomas. , 2017, , . | | 0 |
| 95 | Abstract 2430: Targeting Nrf2 in esophageal adenocarcinoma sensitizes cancer cells to cisplatin treatment. , 2018, , . | | 0 |
| 96 | Abstract LB-396: Bile reflux-induced APE1 mediates activation of EGFR-STAT3 in barret's and esophageal adenocarcinoma cells. , 2018, , . | | 0 |
| 97 | 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 |
| 98 | Abstract 157: APE1 upregulates MMP-14 to promote invasion of esophageal adenocarcinoma via redox-sensitive ARF6-mediated recycling. , 2019, , . | | 0 |
| 99 | Abstract 784: Epigenetic silencing of miR490-3p byH. pyloriactivates DARPP-32 and induces resistance to gefitinib in gastric cancer cells. , 2019, , . | | 0 |
| 100 | Abstract 885: Induction of PRDX2 by H. pylori reduces ROS and promotes cancer cell survival and resistance to cisplatin. , 2019, , . | | 0 |