# Dexian Zheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9079871/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 80 papers | 10,134 citations | 159585 30 h-index | 69250 77 g-index |
| 80 all docs | 80 docs citations | 80 times ranked | 23735 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Preclinical evaluation of a novel antibody-drug conjugate targeting DR5 for lymphoblastic leukemia therapy. Molecular Therapy - Oncolytics, 2021, 21, 329-339. | 4.4 | 6 |
| 2 | A novel anti-DR5 antibody-drug conjugate possesses a high-potential therapeutic efficacy for leukemia and solid tumors. Theranostics, 2019, 9, 5412-5423. | 10.0 | 23 |
| 3 | GALNT5 uaRNA promotes gastric cancer progression through its interaction with HSP90. Oncogene, 2018, 37, 4505-4517. | 5.9 | 36 |
| 4 | A novel humanized antiâ€tumor necrosis factorâ€related apoptosisâ€inducing ligandâ€R2 monoclonal antibody induces apoptotic and autophagic cell death. IUBMB Life, 2017, 69, 735-744. | 3.4 | 10 |
| 5 | The lncRNA SNHG5/miRâ€32 axis regulates gastric cancer cell proliferation and migration by targeting KLF4. FASEB Journal, 2017, 31, 893-903. | 0.5 | 158 |
| 6 | Combination of AAV-TRAIL with miR-221-Zip Therapeutic Strategy Overcomes the Resistance to TRAIL Induced Apoptosis in Liver Cancer. Theranostics, 2017, 7, 3228-3242. | 10.0 | 30 |
| 7 | Transcriptome Identified lncRNAs Associated with Renal Fibrosis in UUO Rat Model. Frontiers in Physiology, 2017, 8, 658. | 2.8 | 31 |
| 8 | Mmu-miR-125b overexpression suppresses NO production in activated macrophages by targeting eEF2K and CCNA2. BMC Cancer, 2016, 16, 252. | 2.6 | 19 |
| 9 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 10 | A double feedback loop mediated by microRNA-23a/27a/24-2 regulates M1 versus M2 macrophage polarization and thus regulates cancer progression. Oncotarget, 2016, 7, 13502-13519. | 1.8 | 103 |
| 11 | Functions of miR-146a and miR-222 in Tumor-associated Macrophages in Breast Cancer. Scientific Reports, 2015, 5, 18648. | 3.3 | 75 |
| 12 | RIP1 modulates death receptor mediated apoptosis and autophagy in macrophages. Molecular Oncology, 2015, 9, 806-817. | 4.6 | 22 |
| 13 | Tumor necrosis factorâ€"related apoptosis-inducing ligand induces the expression of proinflammatory cytokines in macrophages and re-educates tumor-associated macrophages to an antitumor phenotype. Molecular Biology of the Cell, 2015, 26, 3178-3189. | 2.1 | 44 |
| 14 | Dysregulated expression of miR-101b and miR-26b lead to age-associated increase in LPS-induced COX-2 expression in murine macrophage. Age, 2015, 37, 97. | 3.0 | 16 |
| 15 | <scp>TRAIL</scp> receptor deficiency sensitizes mice to dextran sodium sulphateâ€induced colitis and colitisâ€associated carcinogenesis. Immunology, 2014, 141, 211-221. | 4.4 | 22 |
| 16 | Human T-Cell Leukemia Virus Type 1 Tax-Deregulated Autophagy Pathway and c-FLIP Expression Contribute to Resistance against Death Receptor-Mediated Apoptosis. Journal of Virology, 2014, 88, 2786-2798. | 3.4 | 30 |
| 17 | TRAIL suppresses tumor growth in mice by inducing tumor-infiltrating CD4+CD25+ Treg apoptosis. Cancer Immunology, Immunotherapy, 2013, 62, 653-663. | 4.2 | 25 |
| 18 | <scp>TRAIL</scp>â€induced miRâ€146a expression suppresses <scp>CXCR</scp>4â€mediated human breast cancer migration. FEBS Journal, 2013, 280, 3340-3353. | 4.7 | 39 |

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|---|---|---|---|
| 19 | 2A Peptide-based, Lentivirus-mediated Anti-death Receptor 5 Chimeric Antibody Expression Prevents Tumor Growth in Nude Mice. Molecular Therapy, 2012, 20, 46-53. | 8.2 | 20 |
| 20 | PRMT5 suppresses DR4-mediated CCL20 release via NF-Î°B pathway. Science Bulletin, 2012, 57, 4351-4355. | 1.7 | 3 |
| 21 | A novel antiâ€ŒDR5 chimeric antibody and epirubicin synergistically suppress tumor growth. IUBMB Life, 2012, 64, 757-765. | 3.4 | 8 |
| 22 | Epirubicin potentiates recombinant adenoâ€associated virus type 2/5â€“mediated TRAIL expression in fibroblastâ€like synoviocytes and augments the antiarthritic effects of rAAV2/5â€TRAIL. Arthritis and Rheumatism, 2012, 64, 1345-1354. | 6.7 | 12 |
| 23 | Dysregulated expression of miRâ€146a contributes to ageâ€related dysfunction of macrophages. Aging Cell, 2012, 11, 29-40. | 6.7 | 95 |
| 24 | Adeno-associated virus-mediated anti-DR5 chimeric antibody expression suppresses human tumor growth in nude mice. Cancer Letters, 2011, 302, 119-127. | 7.2 | 11 |
| 25 | Synergistic antitumor effect of AAV-mediated TRAIL expression combined with cisplatin on head and neck squamous cell carcinoma. BMC Cancer, 2011, 11, 54. | 2.6 | 39 |
| 26 | A highlight of recent advances in immunology. Science China Life Sciences, 2011, 54, 1151-1152. | 4.9 | 0 |
| 27 | HIV Infection Enhances TRAIL-Induced Cell Death in Macrophage by Down-Regulating Decoy Receptor Expression and Generation of Reactive Oxygen Species. PLoS ONE, 2011, 6, e18291. | 2.5 | 46 |
| 28 | Natural Immunity Enhances the Activity of a DR5 Agonistic Antibody and Carboplatin in the Treatment of Ovarian Cancer. Molecular Cancer Therapeutics, 2010, 9, 1007-1018. | 4.1 | 20 |
| 29 | Targeting a Novel N-terminal Epitope of Death Receptor 5 Triggers Tumor Cell Death*. Journal of Biological Chemistry, 2010, 285, 8953-8966. | 3.4 | 6 |
| 30 | Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) induces chemotactic migration of monocytes via a death receptor 4-mediated RhoGTPase pathway. Molecular Immunology, 2010, 47, 2475-2484. | 2.2 | 25 |
| 31 | Comparative Proteome Analysis of Splenic Lymphocytes in Senescence-Accelerated Mice. Gerontology, 2009, 55, 559-569. | 2.8 | 6 |
| 32 | Death receptor 5â€recruited raft components contributes to the sensitivity of Jurkat leukemia cell lines to TRAILâ€induced cell death. IUBMB Life, 2009, 61, 261-267. | 3.4 | 15 |
| 33 | Tax1 enhances cancer cell proliferation via Rasâ€“Rafâ€“MEKâ€“ERK signaling pathway. IUBMB Life, 2009, 61, 685-692. | 3.4 | 22 |
| 34 | The use of folate-PEG-grafted-hybranched-PEI nonviral vector for the inhibition of glioma growth in the rat. Biomaterials, 2009, 30, 4014-4020. | 11.4 | 113 |
| 35 | Nucleic Acids in Protein Samples Interfere with Phosphopeptide Identification by Immobilized-Metal-Ion Affinity Chromatography and Mass Spectrometry. Molecular Biotechnology, 2009, 43, 59-66. | 2.4 | 6 |
| 36 | Dynamic urinary proteomic analysis reveals stable proteins to be potential biomarkers. Proteomics - Clinical Applications, 2009, 3, 370-382. | 1.6 | 32 |

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|---|---|---|---|
| 37 | Knockdown of câ€FLIP<sub>L</sub> enhanced AD5â€10 antiâ€death receptor 5 monoclonal antibodyâ€induced apoptosis in human lung cancer cells. Cancer Science, 2009, 100, 940-947. | 3.9 | 9 |
| 38 | TRAIL receptor mediates inflammatory cytokine release in an NF-ÎºB-dependent manner. Cell Research, 2009, 19, 758-767. | 12.0 | 46 |
| 39 | An agonistic monoclonal antibody against DR5 induces ROS production, sustained JNK activation and Endo G release in Jurkat leukemia cells. Cell Research, 2009, 19, 984-995. | 12.0 | 20 |
| 40 | Tumour necrosis factorâ€related apoptosisâ€inducing ligand (TRAIL)â€induced chemokine release in both TRAILâ€resistant and TRAILâ€sensitive cells via nuclear factor kappaâ€ƒB. FEBS Journal, 2009, 276, 581-593. | 4.7 | 40 |
| 41 | An update on gene therapy in China. Current Opinion in Molecular Therapeutics, 2009, 11, 547-53. | 2.8 | 29 |
| 42 | Alpha 1â€antichymotrypsin/SerpinA3 is a novel target of orphan nuclear receptor Nur77. FEBS Journal, 2008, 275, 1025-1038. | 4.7 | 17 |
| 43 | AAV-mediated TRAIL gene expression driven by hTERT promoter suppressed human hepatocellular carcinoma growth in mice. Life Sciences, 2008, 82, 1154-1161. | 4.3 | 41 |
| 44 | Sp1 is involved in 8-chloro-adenosine-upregulated death receptor 5 expression in human hepatoma cells. Oncology Reports, 2008, 19, 177-85. | 2.6 | 15 |
| 45 | Formyl peptide receptor-like 1 mediated endogenous TRAIL gene expression with tumoricidal activity. Molecular Cancer Therapeutics, 2007, 6, 2618-2625. | 4.1 | 13 |
| 46 | Erbin-regulated Sensitivity of MCF-7 Breast Cancer Cells to TRAIL via ErbB2/AKT/NF-ÂB Pathway. Journal of Biochemistry, 2007, 143, 793-801. | 1.7 | 14 |
| 47 | Actinomycin D enhances TRAIL-induced caspase-dependent and -independent apoptosis in SH-SY5Y neuroblastoma cells. Neuroscience Research, 2007, 59, 40-46. | 1.9 | 35 |
| 48 | Antibody gene therapy: an attractive approach for the treatment of cancers and other chronic diseases. Cell Research, 2007, 17, 303-306. | 12.0 | 9 |
| 49 | Microwave-assisted Protein Preparation and Enzymatic Digestion in Proteomics. Molecular and Cellular Proteomics, 2006, 5, 769-776. | 3.8 | 138 |
| 50 | v-Fos transformation effector binds with CD2 cytoplasmic tail. Science Bulletin, 2006, 51, 38-47. | 1.7 | 5 |
| 51 | Expression of human soluble TRAIL in Chlamydomonas reinhardtii chloroplast. Science Bulletin, 2006, 51, 1703-1709. | 1.7 | 40 |
| 52 | An Integrated Machine Learning System to Computationally Screen Protein Databases for Protein Binding Peptide Ligands. Molecular and Cellular Proteomics, 2006, 5, 1224-1232. | 3.8 | 17 |
| 53 | Therapeutic Expression of an Anti-Death Receptor 5 Single-Chain Fixed-Variable Region Prevents Tumor Growth in Mice. Cancer Research, 2006, 66, 11946-11953. | 0.9 | 23 |
| 54 | Concanavalin A-captured Glycoproteins in Healthy Human Urine. Molecular and Cellular Proteomics, 2006, 5, 560-562. | 3.8 | 109 |

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|---|---|---|---|
| 55 | Comparative Proteome Analysis of Breast Cancer and Normal Breast. Molecular Biotechnology, 2005, 29, 233-244. | 2.4 | 18 |
| 56 | A crucial role of angiotensin converting enzyme 2 (ACE2) in SARS coronavirusâ€“induced lung injury. Nature Medicine, 2005, 11, 875-879. | 30.7 | 2,986 |
| 57 | PKCÎ´ protects human breast tumor MCF-7 cells against tumor necrosis factor-related apoptosis-inducing ligand-mediated apoptosis. Journal of Cellular Biochemistry, 2005, 96, 522-532. | 2.6 | 31 |
| 58 | Oral adeno-associated virus-sTRAIL gene therapy suppresses human hepatocellular carcinoma growth in mice. Hepatology, 2005, 42, 1355-1363. | 7.3 | 39 |
| 59 | Recombinant adeno-associated virus-mediated TRAIL gene therapy suppresses liver metastatic tumors. International Journal of Cancer, 2005, 116, 314-321. | 5.1 | 38 |
| 60 | Human urine proteome analysis by three separation approaches. Proteomics, 2005, 5, 4994-5001. | 2.2 | 134 |
| 61 | Overexpression of Soluble TRAIL Induces Apoptosis in Human Lung Adenocarcinoma and Inhibits Growth of Tumor Xenografts in Nude Mice. Cancer Research, 2005, 65, 1687-1692. | 0.9 | 116 |
| 62 | A Novel Anti-human DR5 Monoclonal Antibody with Tumoricidal Activity Induces Caspase-dependent and Caspase-independent Cell Death. Journal of Biological Chemistry, 2005, 280, 41940-41952. | 3.4 | 71 |
| 63 | AMASS: Software for Automatically Validating the Quality of MS/MS Spectrum from SEQUEST Results. Molecular and Cellular Proteomics, 2004, 3, 1194-1199. | 3.8 | 33 |
| 64 | A Systematical Analysis of Tryptic Peptide Identification with Reverse Phase Liquid Chromatography and Electrospray Ion Trap Mass Spectrometry. Genomics, Proteomics and Bioinformatics, 2004, 2, 174-183. | 6.9 | 8 |
| 65 | 8-Chloro-adenosine sensitizes a human hepatoma cell line to TRAIL-induced apoptosis by caspase-dependent and -independent pathways. Oncology Reports, 2004, 12, 193-9. | 2.6 | 6 |
| 66 | Molecular Therapeutics of HBV. Current Gene Therapy, 2003, 3, 341-355. | 2.0 | 16 |
| 67 | TRAIL: A Potential Agent for Cancer Therapy. Current Molecular Medicine, 2003, 3, 727-736. | 1.3 | 24 |
| 68 | PI3K/Akt signaling pathway involved in regulation of T lymphocyte activation and apoptosis mediated by CD3Îµ. Science Bulletin, 2001, 46, 568-570. | 1.7 | 2 |
| 69 | Analysis of the ligand-binding domain of macrophage colony-stimulating receptor. Science Bulletin, 2000, 45, 1191-1195. | 1.7 | 4 |
| 70 | Cloning and identification of a novel binding protein of CD2 cytoplasmic domain. Science Bulletin, 2000, 45, 2263-2267. | 1.7 | 1 |
| 71 | Internalization and half-life of membrane-bound macrophage colony-stimulating factor. Science Bulletin, 2000, 45, 1697-1703. | 1.7 | 12 |
| 72 | Recombinant sTRAIL induces cell death of tumor cell lines as well as primary cancer cells. Science Bulletin, 1999, 44, 1306-1309. | 1.7 | 3 |

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|---|---|---|---|
| 73 | Z-ajoene induces tumor cells to die by apoptosis. Science Bulletin, 1998, 43, 1135-1140. | 1.7 | 2 |
| 74 | Modulating multidrug resistance through inhibiting of protein kinase C activity by phenothiazines. Science Bulletin, 1998, 43, 1196-1200. | 1.7 | 2 |
| 75 | Two tyrosines in CD3s-ITAM are required to induce T lymphocyte apoptosis. Science Bulletin, 1998, 43, 1480-1485. | 1.7 | 1 |
| 76 | Tyrosine Phosphorylation of the CD3-Îµ Subunit of the T Cell Antigen Receptor Mediates Enhanced Association with Phosphatidylinositol 3-Kinase in Jurkat T Cells. Journal of Biological Chemistry, 1997, 272, 25310-25318. | 3.4 | 45 |
| 77 | 8-chloroadenosine induces apoptosis in human MOLT-4 cell line. Science Bulletin, 1997, 42, 592-597. | 1.7 | 0 |
| 78 | T lymphocyte apoptosis induced by CD8Îµ chimera. Science Bulletin, 1997, 42, 222-227. | 1.7 | 2 |
| 79 | Over-expression of CD3Îµ transgenes blocks T lymphocyte development. International Immunology, 1995, 7, 435-448. | 4.0 | 51 |
| 80 | Mitogenic Effect of Polyclonal Anti-Porcine Lymphocyte E-Receptor Antiserum IgG. Immunological Investigations, 1987, 16, 363-370. | 2.0 | 0 |