

# Mi Deng

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,927  
citations

279798

23  
h-index

265206

42  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2769  
citing authors

#	ARTICLE	IF	CITATIONS
1	The basic leucine zipper transcription factor NFIL3 directs the development of a common innate lymphoid cell precursor. <i>ELife</i> , 2014, 3, .	6.0	191
2	LILRB4 signalling in leukaemia cells mediates T cell suppression and tumour infiltration. <i>Nature</i> , 2018, 562, 605-609.	27.8	172
3	Inhibitory leukocyte immunoglobulin-like receptors: Immune checkpoint proteins and tumor sustaining factors. <i>Cell Cycle</i> , 2016, 15, 25-40.	2.6	150
4	The ITIM-containing receptor LAIR1 is essential for acute myeloid leukaemia development. <i>Nature Cell Biology</i> , 2015, 17, 665-677.	10.3	112
5	Protein serine/threonine phosphatase-1 dephosphorylates p53 at Ser-15 and Ser-37 to modulate its transcriptional and apoptotic activities. <i>Oncogene</i> , 2006, 25, 3006-3022.	5.9	92
6	Protein phosphatase-1 regulates Akt1 signal transduction pathway to control gene expression, cell survival and differentiation. <i>Cell Death and Differentiation</i> , 2010, 17, 1448-1462.	11.2	85
7	Sumoylation activates the transcriptional activity of Pax-6, an important transcription factor for eye and brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21034-21039.	7.1	84
8	A Novel Anti-LILRB4 CAR-T Cell for the Treatment of Monocytic AML. <i>Molecular Therapy</i> , 2018, 26, 2487-2495.	8.2	72
9	A motif in LILRB2 critical for Angptl2 binding and activation. <i>Blood</i> , 2014, 124, 924-935.	1.4	68
10	Enzymatic conjugation using branched linkers for constructing homogeneous antibody-drug conjugates with high potency. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5635-5642.	2.8	67
11	&#945;A- and &#945;B-Crystallins Interact with Caspase-3 and Bax to Guard Mouse Lens Development. <i>Current Molecular Medicine</i> , 2012, 12, 177-187.	1.3	63
12	Protein Phosphatase-2A Is a Target of Epigallocatechin-3-Gallate and Modulates p53-Bak Apoptotic Pathway. <i>Cancer Research</i> , 2008, 68, 4150-4162.	0.9	58
13	A Novel Spider Peptide Toxin Suppresses Tumor Growth Through Dual Signaling Pathways. <i>Current Molecular Medicine</i> , 2012, 12, 1350-1360.	1.3	57
14	Disrupting LILRB4/APOE Interaction by an Efficacious Humanized Antibody Reverses T-cell Suppression and Blocks AML Development. <i>Cancer Immunology Research</i> , 2019, 7, 1244-1257.	3.4	51
15	Silencing of LINE-1 retrotransposons is a selective dependency of myeloid leukemia. <i>Nature Genetics</i> , 2021, 53, 672-682.	21.4	47
16	Inhibitory leukocyte immunoglobulin-like receptors in cancer development. <i>Science China Life Sciences</i> , 2015, 58, 1216-1225.	4.9	38
17	LILRB4 ITIMs mediate the T cell suppression and infiltration of acute myeloid leukemia cells. <i>Cellular and Molecular Immunology</i> , 2020, 17, 272-282.	10.5	36
18	Protein Phosphatase-1 Modulates the Function of Pax-6, a Transcription Factor Controlling Brain and Eye Development. <i>Journal of Biological Chemistry</i> , 2007, 282, 13954-13965.	3.4	33

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19	Apoptosis: Its Functions and Control in the Ocular Lens. <i>Current Molecular Medicine</i> , 2010, 10, 864-875.	1.3	33
20	hTERT Extends Proliferative Lifespan and Prevents Oxidative Stress-Induced Apoptosis in Human Lens Epithelial Cells. , 2005, 46, 2503.		32
21	Knockdown of Akt1 Promotes Akt2 Upregulation and Resistance to Oxidative-Stress-Induced Apoptosis Through Control of Multiple Signaling Pathways. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1-17.	5.4	32
22	Human Telomerase Reverse Transcriptase Immortalizes Bovine Lens Epithelial Cells and Suppresses Differentiation through Regulation of the ERK Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2005, 280, 22776-22787.	3.4	29
23	LILRB4-targeting Antibody-Drug Conjugates for the Treatment of Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2330-2339.	4.1	29
24	Antagonistic anti-LILRB1 monoclonal antibody regulates antitumor functions of natural killer cells. , 2020, 8, e000515.		27
25	The p53-Bak Apoptotic Signaling Axis Plays an Essential Role in Regulating Differentiation of the Ocular Lens. <i>Current Molecular Medicine</i> , 2012, 12, 901-916.	1.3	25
26	Preclinical characterization of Sintilimab, a fully human anti-PD-1 therapeutic monoclonal antibody for cancer. <i>Antibody Therapeutics</i> , 2018, 1, 65-73.	1.9	25
27	The Tumor Suppressor p53 Regulates c-Maf and Prox-1 to Control Lens Differentiation. <i>Current Molecular Medicine</i> , 2012, 12, 917-928.	1.3	23
28	LILRB3 supports acute myeloid leukemia development and regulates T-cell antitumor immune responses through the TRAF2-cFLIP-NF- $\kappa$ B signaling axis. <i>Nature Cancer</i> , 2021, 2, 1170-1184.	13.2	23
29	Transcriptional Regulation of PP2A-A1 Is Mediated by Multiple Factors Including AP-2, CREB, ETS-1, and SP-1. <i>PLoS ONE</i> , 2009, 4, e7019.	2.5	22
30	Alpha-Crystallins and Tumorigenesis. <i>Current Molecular Medicine</i> , 2012, 12, 1164-1173.	1.3	22
31	The small heat shock protein $\alpha$ -crystallin is expressed in pancreas and acts as a negative regulator of carcinogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 621-631.	3.8	21
32	The PP2A-A2 Gene is Regulated by Multiple Transcriptional Factors Including Ets-1, SP1/SP3, and RXR $\alpha$ . <i>Current Molecular Medicine</i> , 2012, 12, 982-994.	1.3	18
33	Frontiers and Opportunities: Highlights of the 2nd Annual Conference of the Chinese Antibody Society. <i>Antibody Therapeutics</i> , 2018, 1, 27-36.	1.9	15
34	Leukocyte immunoglobulin-like receptor subfamily B: therapeutic targets in cancer. <i>Antibody Therapeutics</i> , 2021, 4, 16-33.	1.9	15
35	Pias1 is essential for erythroid and vascular development in the mouse embryo. <i>Developmental Biology</i> , 2016, 415, 98-110.	2.0	14
36	Leukocyte immunoglobulin-like receptor B1 and B4 (LILRB1 and LILRB4): Highly sensitive and specific markers of acute myeloid leukemia with monocytic differentiation. <i>Cytometry Part B - Clinical Cytometry</i> , 2021, 100, 476-487.	1.5	8

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37	NK cell-mediated anti-leukemia cytotoxicity is enhanced using a NKG2D ligand MICA and anti-CD20 scfv chimeric protein. <i>European Journal of Immunology</i> , 2018, 48, 1750-1763.	2.9	7
38	The Sumoylation Modulated Tumor Suppressor p53 Regulates Cell Cycle Checking Genes to Mediate Lens Differentiation. <i>Current Molecular Medicine</i> , 2019, 18, 556-565.	1.3	6
39	The small heat shock protein $\alpha$ -crystallin negatively regulates pancreatic tumorigenesis. <i>Oncotarget</i> , 2016, 7, 65808-65824.	1.8	5
40	LILRB4, an immune checkpoint on myeloid cells. <i>Blood Science</i> , 2022, 4, 49-56.	0.9	5
41	The approval of sintilimab for classical Hodgkin's lymphoma: views and perspectives of anti-PD-1/PD-L1 antibodies in China. <i>Antibody Therapeutics</i> , 2019, 2, 54-55.	1.9	4
42	Molecular Cloning of the Genes Encoding the PR55/B $\beta$ Regulatory Subunits for PP-2A and Analysis of Their Functions in Regulating Development of Goldfish, <i>Carassius auratus</i> . <i>Gene Regulation and Systems Biology</i> , 2010, 4, GRSB.S6065.	2.3	3
43	Next-Generation Antibody Therapeutics: Discovery, Development and Beyond: highlights of the third annual conference of the Chinese Antibody Society. <i>Antibody Therapeutics</i> , 2019, 2, 99-107.	1.9	1
44	Sumoylation Regulates Multiple Transcription Factors to Control Lens Differentiation. <i>FASEB Journal</i> , 2012, 26, 535.14.	0.5	1
45	Inhibitory Receptor, gp49B1, Is Co-Expressed with c-Kit and Regulates Hematopoiesis during Development. <i>Blood</i> , 2015, 126, 4751-4751.	1.4	0
46	LILRB4 Signaling in Leukemia Cells Mediates T Cell Suppression and Tumor Infiltration. <i>Blood</i> , 2018, 132, 5236-5236.	1.4	0