

# Mingyi Chen

## List of Publications by Year in descending order

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105  
papers

3,210  
citations

172457

29  
h-index

182427

51  
g-index

105  
all docs

105  
docs citations

105  
times ranked

4831  
citing authors

#	ARTICLE	IF	CITATIONS
1	PD-L1 on dendritic cells attenuates T cell activation and regulates response to immune checkpoint blockade. <i>Nature Communications</i> , 2020, 11, 4835.	12.8	290
2	Increased Expression of Lectinlike Oxidized Low Density Lipoprotein Receptor-1 in Initial Atherosclerotic Lesions of Watanabe Heritable Hyperlipidemic Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1107-1115.	2.4	175
3	A Review on the Thermal Hazards of the Lithium-Ion Battery and the Corresponding Countermeasures. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2483.	2.5	161
4	DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. <i>Cancer Cell</i> , 2021, 39, 96-108.e6.	16.8	153
5	An Empirical Approach Leveraging Tumorgrafts to Dissect the Tumor Microenvironment in Renal Cell Carcinoma Identifies Missing Link to Prognostic Inflammatory Factors. <i>Cancer Discovery</i> , 2018, 8, 1142-1155.	9.4	138
6	Adiposity induces lethal cytokine storm after systemic administration of stimulatory immunotherapy regimens in aged mice. <i>Journal of Experimental Medicine</i> , 2014, 211, 2373-2383.	8.5	124
7	MLH1 Deficiency-Triggered DNA Hyperexcision by Exonuclease 1 Activates the cGAS-STING Pathway. <i>Cancer Cell</i> , 2021, 39, 109-121.e5.	16.8	108
8	Radiotherapy enhances natural killer cell cytotoxicity and localization in pre-clinical canine sarcomas and first-in-dog clinical trial. , 2017, 5, 98.		101
9	Tumor-conditional anti-CTLA4 uncouples antitumor efficacy from immunotherapy-related toxicity. <i>Journal of Clinical Investigation</i> , 2018, 129, 349-363.	8.2	99
10	Investigation of a commercial lithium-ion battery under overcharge/over-discharge failure conditions. <i>RSC Advances</i> , 2018, 8, 33414-33424.	3.6	98
11	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. <i>Genes and Development</i> , 2017, 31, 1243-1256.	5.9	97
12	Clonal Deletion of Tumor-Specific T Cells by Interferon- $\gamma$ Confers Therapeutic Resistance to Combination Immune Checkpoint Blockade. <i>Immunity</i> , 2019, 50, 477-492.e8.	14.3	93
13	Canine cancer immunotherapy studies: linking mouse and human. , 2016, 4, 97.		86
14	Conserved C-terminal residues within the lectin-like domain of LOX-1 are essential for oxidized low-density-lipoprotein binding. <i>Biochemical Journal</i> , 2001, 355, 289-296.	3.7	77
15	Treatment of chronic graft-versus-host disease with bortezomib. <i>Blood</i> , 2014, 124, 1677-1688.	1.4	72
16	Enhanced targeting of stem-like solid tumor cells with radiation and natural killer cells. <i>Oncolmmunology</i> , 2015, 4, e1036212.	4.6	64
17	Comparative study on the transversal/lengthwise thermal failure propagation and heating position effect of lithium-ion batteries. <i>Applied Energy</i> , 2019, 255, 113761.	10.1	62
18	Mice deficient in Rbm38, a target of the p53 family, are susceptible to accelerated aging and spontaneous tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18637-18642.	7.1	59

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19	Influence of low temperature conditions on lithium-ion batteries and the application of an insulation material. <i>RSC Advances</i> , 2019, 9, 9053-9066.	3.6	55
20	Identification and characterization of two alternatively spliced transcript variants of human liver X receptor alpha. <i>Journal of Lipid Research</i> , 2005, 46, 2570-2579.	4.2	48
21	Repeated PD-1/PD-L1 monoclonal antibody administration induces fatal xenogeneic hypersensitivity reactions in a murine model of breast cancer. <i>Oncolmmunology</i> , 2016, 5, e1075114.	4.6	47
22	Requirements of basic amino acid residues within the lectin-like domain of LOX-1 for the binding of oxidized low-density lipoprotein. <i>FEBS Letters</i> , 2001, 499, 215-219.	2.8	45
23	The changing faces of IgG4-related disease: Clinical manifestations and pathogenesis. <i>Autoimmunity Reviews</i> , 2015, 14, 914-922.	5.8	41
24	Ninjurin 1 has two opposing functions in tumorigenesis in a p53-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11500-11505.	7.1	40
25	Increased Antitumor Effects Using IL-2 with Anti-TGF- $\beta$ 2 Reveals Competition between Mouse NK and CD8 T Cells. <i>Journal of Immunology</i> , 2014, 193, 1709-1716.	0.8	39
26	Tumor neoantigenicity assessment with CSI <sub>N</sub> score incorporates clonality and immunogenicity to predict immunotherapy outcomes. <i>Science Immunology</i> , 2020, 5, .	11.9	39
27	Diagnosis and differential diagnosis of hepatic graft versus host disease (GVHD). <i>Journal of Gastrointestinal Oncology</i> , 2016, 7, S21-31.	1.4	35
28	CD3-positive plasmablastic B-cell neoplasms: a diagnostic pitfall. <i>Modern Pathology</i> , 2018, 31, 718-731.	5.5	34
29	Molecular pathology of pancreatic neuroendocrine tumors. <i>Journal of Gastrointestinal Oncology</i> , 2012, 3, 182-8.	1.4	33
30	Hematological Disorders following Gastric Bypass Surgery: Emerging Concepts of the Interplay between Nutritional Deficiency and Inflammation. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	32
31	Experimental investigation on the effect of ambient pressure on thermal runaway and fire behaviors of lithium-ion batteries. <i>International Journal of Energy Research</i> , 2019, 43, 4898-4911.	4.5	32
32	Hypofractionated EGFR tyrosine kinase inhibitor limits tumor relapse through triggering innate and adaptive immunity. <i>Science Immunology</i> , 2019, 4, .	11.9	30
33	Disruption of the Rbm38-eIF4E Complex with a Synthetic Peptide Pep8 Increases p53 Expression. <i>Cancer Research</i> , 2019, 79, 807-818.	0.9	29
34	Obesity induces gut microbiota alterations and augments acute graft-versus-host disease after allogeneic stem cell transplantation. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	29
35	Genetic Ablation of <i>Rbm38</i> Promotes Lymphomagenesis in the Context of Mutant p53 by Downregulating PTEN. <i>Cancer Research</i> , 2018, 78, 1511-1521.	0.9	27
36	<i>FDXR</i> regulates <i>TP73</i> tumor suppressor via <i>IRP2</i> to modulate aging and tumor suppression. <i>Journal of Pathology</i> , 2020, 251, 284-296.	4.5	27

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37	Influence of Current Rate on the Degradation Behavior of Lithium-Ion Battery under Overcharge Condition. <i>Journal of the Electrochemical Society</i> , 2019, 166, A2697-A2706.	2.9	26
38	Experimental analysis on the degradation behavior of overdischarged lithium-ion battery combined with the effect of high-temperature environment. <i>International Journal of Energy Research</i> , 2020, 44, 229-241.	4.5	26
39	Effect of High Temperature Circumstance on Lithium-Ion Battery and the Application of Phase Change Material. <i>Journal of the Electrochemical Society</i> , 2019, 166, A559-A567.	2.9	25
40	Therapeutic Benefit of Bortezomib on Acute Graft-versus-Host Disease Is Tissue Specific and Is Associated with Interleukin-6 Levels. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1899-1904.	2.0	24
41	Morphogo: An Automatic Bone Marrow Cell Classification System on Digital Images Analyzed by Artificial Intelligence. <i>Acta Cytologica</i> , 2020, 64, 588-596.	1.3	24
42	Impacts of Current Rates on the Degradation Behaviors of Lithium-Ion Batteries under Over-Discharge Conditions. <i>Journal of the Electrochemical Society</i> , 2019, 166, A3432-A3440.	2.9	23
43	Mutant p53 antagonizes p63/p73-mediated tumor suppression via Notch1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24259-24267.	7.1	23
44	Effects of heat treatment and SOC on fire behaviors of lithium-ion batteries pack. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 2429-2437.	3.6	23
45	Alterations in cancer stem-cell marker CD44 expression predict oncologic outcome in soft-tissue sarcomas. <i>Journal of Surgical Research</i> , 2018, 223, 207-214.	1.6	20
46	The Rbm38-p63 feedback loop is critical for tumor suppression and longevity. <i>Oncogene</i> , 2018, 37, 2863-2872.	5.9	16
47	CD123: A Novel Biomarker for Diagnosis and Treatment of Leukemia. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , 2019, 19, 195-204.	0.7	15
48	A comparative study on the degradation behaviors of overcharged lithium-ion batteries under different ambient temperatures. <i>International Journal of Energy Research</i> , 2020, 44, 1078-1088.	4.5	15
49	Comparative experimental study on combustion characteristics of typical combustible components for lithium-ion battery. <i>International Journal of Energy Research</i> , 2020, 44, 218-228.	4.5	14
50	Experimental Analysis on the Thermal Management of Lithium-Ion Batteries Based on Phase Change Materials. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7354.	2.5	14
51	Outcome and Immune Correlates of a Phase II Trial of High-Dose Interleukin-2 and Stereotactic Ablative Radiotherapy for Metastatic Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2021, 27, 6716-6725.	7.0	12
52	Ferredoxin reductase and p53 are necessary for lipid homeostasis and tumor suppression through the ABCA1-SREBP pathway. <i>Oncogene</i> , 2022, 41, 1718-1726.	5.9	12
53	Lymphadenopathy with florid lymphoid and Langerhans cell hyperplasia and hemophagocytosis mimicking lymphoma after COVID-19 mRNA vaccination. <i>EJHaem</i> , 2021, 2, 845-847.	1.0	11
54	Human herpesvirus 8-negative effusion-based large B-cell lymphoma: a distinct entity with unique clinicopathologic characteristics. <i>Modern Pathology</i> , 2022, 35, 1411-1422.	5.5	11

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55	Therapeutic Effects of a NEDD8-Activating Enzyme Inhibitor, Pevonedistat, on Sclerodermatous Graft-versus-Host Disease in Mice. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 30-37.	2.0	10
56	&lt;p&gt;The synergistic antileukemic effects of eltrombopag and decitabine in myeloid leukemia cells&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 8229-8238.	1.9	10
57	Mantle Cell Lymphoma and Involvement of the Orbit and Ocular Adnexa. <i>Case Reports in Pathology</i> , 2013, 2013, 1-6.	0.3	9
58	Late administration of murine CTLA-4 blockade prolongs CD8-mediated anti-tumor effects following stimulatory cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 1541-1552.	4.2	9
59	A Simplified Analysis to Predict the Fire Hazard of Primary Lithium Battery. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2329.	2.5	9
60	Impact of Charging and Charging Rate on Thermal Runaway Behaviors of Lithium-Ion Cells. <i>Journal of the Electrochemical Society</i> , 0, , .	2.9	9
61	Experimental study on combustion behavior of mixed carbonate solvents and separator used in lithium-ion batteries. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1255-1264.	3.6	8
62	Fireball modeling and thermal hazards analysis of leaked 1,1-difluoroethane in fluorine chemical industry based on FDS. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 355-366.	3.6	8
63	Detection of Epstein-Barr virus (EBV) in human lymphoma tissue by a novel microbial detection array. <i>Biomarker Research</i> , 2014, 2, 24.	6.8	7
64	Lectin-like oxidized low-density lipoprotein receptor (LOX-1) in sickle cell disease vasculopathy. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 60, 44-48.	1.4	7
65	A Machine Learning Tool Using Digital Microscopy (Morphogo) for the Identification of Abnormal Lymphocytes in the Bone Marrow. <i>Acta Cytologica</i> , 2021, 65, 354-357.	1.3	7
66	Mast cell sarcoma: clinicopathologic and molecular analysis of 10 new cases and review of literature. <i>Modern Pathology</i> , 2022, 35, 865-874.	5.5	7
67	SARS-CoV-2 infection associated with aplastic anemia and pure red cell aplasia. <i>Blood Advances</i> , 2022, 6, 3840-3843.	5.2	7
68	Fine-tuning p53 activity by modulating the interaction between eukaryotic translation initiation factor eIF4E and RNA-binding protein RBM38. <i>Genes and Development</i> , 2021, 35, 542-555.	5.9	6
69	Mice Deficient in the RNA-Binding Protein Zfp871 Are Prone to Early Death and Steatohepatitis in Part through the p53&acirc;Mdm2 Axis. <i>Molecular Cancer Research</i> , 2021, 19, 1751-1762.	3.4	5
70	CD123 Is a Useful Marker for Prediction of Clinical Outcome and Risk Stratification for Prognosis in Leukemia Patients. <i>American Journal of Clinical Pathology</i> , 2015, 144, A139-A139.	0.7	4
71	Enumeration of bone marrow plasmacytoid dendritic cells by multiparameter flow cytometry as a prognostic marker following allogeneic hematopoietic stem cell transplantation. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 69, 107-112.	1.4	4
72	A Combined Biomarker of Bright CD38 and MYC &#x2265;5% Is Highly Predictive of Double-/Triple-Hit High-Grade B-Cell Lymphoma. <i>American Journal of Clinical Pathology</i> , 2022, 158, 338-344.	0.7	4

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73	Donor HSCs with a preexisting ASXL1-mutation led to the development of FLT3-ITD positive AML in the donor and FLT3-ITD negative AML in the recipient after unrelated transplant. Bone Marrow Transplantation, 2018, 53, 499-502.	2.4	3
74	Mantle Cell Lymphoma With Mantle Zone Growth Pattern. American Journal of Clinical Pathology, 2019, 152, 132-145.	0.7	3
75	Extramedullary hematopoiesis associated with myeloproliferative neoplasm manifesting as pleural effusion: case report and review of literature. Journal of Hematopathology, 2012, 5, 341-347.	0.4	2
76	Splenic marginal zone lymphoma with t(8;14)(q24.1;q32)/MYC rearrangement. Journal of Hematopathology, 2012, 5, 141-147.	0.4	2
77	Acute Myeloid Leukemia with Isolated Trisomy 19 Associated with Diffuse Myelofibrosis and Osteosclerosis. Cancers, 2015, 7, 2459-2465.	3.7	2
78	Leukocytes in obesity and after bariatric surgery (Comment on: The effect of different bariatric Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	1.2	2
79	ASXL1-Mutated Donor HSCs Evolved into FLT3-ITD Positive AML in the Unrelated Donor and FLT3-ITD Negative AML in the Recipient after Transplant. Blood, 2015, 126, 5403-5403.	1.4	2
80	Study on topographic, electrochemical, and safety characteristics of lithium-ion cells after long-term storage at abusive-temperature environments. International Journal of Energy Research, 0, , .	4.5	2
81	p73 <sup>Δ1</sup> , a p73 C-terminal isoform, regulates tumor suppression and the inflammatory response via Notch1. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
82	Evolving myelodysplastic syndrome in an HIV patient with history of anal cancer and chemotherapy. Journal of Hematopathology, 2019, 12, 213-214.	0.4	1
83	Data and video for the thermal and fire propagation of multiple lithium-ion batteries. Data in Brief, 2019, 26, 104379.	1.0	1
84	Small Proline-Rich Protein 2A and 2D Are Regulated by the RBM38-p73 Axis and Associated with p73-Dependent Suppression of Chronic Inflammation. Cancers, 2021, 13, 2829.	3.7	1
85	Myeloid/lymphoid neoplasm with FGFR1 rearrangement. Blood, 2021, 138, 912-912.	1.4	1
86	Detection of Circulating Plasma Cells in Multiple Myeloma with Extramedullary Plasmacytoma. Blood, 2015, 126, 5328-5328.	1.4	1
87	Natural Killer Cell Licensing Delineates NK "Helper/Repair" and NK "Effector/Suppressor" Subsets During Viral Infections. Blood, 2013, 122, 13-13.	1.4	1
88	Adiposity As a Principal Component of Lethal Cytokine Storm Following Cancer Immunotherapy in Aged Mice. Blood, 2014, 124, 460-460.	1.4	1
89	87 Cytologic Characterization of Lymphomas in Body Fluids: A Retrospective Study at a Single Institution. American Journal of Clinical Pathology, 2018, 149, S37-S38.	0.7	0
90	Special issue on diagnosis of primary hematolymphoid disease of the lung and pleura. Seminars in Diagnostic Pathology, 2020, 37, 257-258.	1.5	0

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91	Application of flow cytometry in the analysis of lymphoid disease in the lung and pleural space. <i>Seminars in Diagnostic Pathology</i> , 2020, 37, 303-320.	1.5	0
92	Increased Circulating Soluble Lectin-Like Oxidized Low-Density Lipoprotein Receptor (sLOX-1) and Increased Endothelial Cell Expression of LOX-1 in Sickle Cell Disease (SCD): A Novel Marker for SCD Vasculopathy?. <i>Blood</i> , 2012, 120, 246-246.	1.4	0
93	Organ-Specific Protection By Bortezomib On The Treatment Of Cutaneous Chronic and Acute GvHD. <i>Blood</i> , 2013, 122, 4473-4473.	1.4	0
94	Comprehensive Analysis Of Microbial Signatures For Lymphomagenesis Using a Novel Microbial Detection Array. <i>Blood</i> , 2013, 122, 4282-4282.	1.4	0
95	Therapeutic Effects of MLN4924 on Sclerodermatous Chronic Graft Versus Host Disease. <i>Blood</i> , 2014, 124, 3816-3816.	1.4	0
96	The Impact of Age and Body Fat on Graft-Versus-Host Disease (GVHD) in Mice. <i>Blood</i> , 2014, 124, 1100-1100.	1.4	0
97	Single Cell RNA-Seq Reveals Clonal Consistency and Differential Malignancy in Extramedullary Plasmacytoma of Multiple Myeloma. <i>Blood</i> , 2015, 126, 4808-4808.	1.4	0
98	5-Azacytidine Remolds the Methylation Status and Inhibits Growth in Multiple Myeloma. <i>Blood</i> , 2015, 126, 4817-4817.	1.4	0
99	Up-Regulation of CAR-T Cells after G-CSF and Dexamethasone Treatment in a Defuse Large B Cell Lymphoma Patient Receiving 4SCAR19 T Cell Therapy. <i>Blood</i> , 2015, 126, 5130-5130.	1.4	0
100	Enumeration of Plasmacytoid Dendritic Cells in Peripheral Blood and Bone Marrow by Flow-Cytometric Analysis. <i>Methods in Molecular Biology</i> , 2019, 2032, 193-201.	0.9	0
101	Obesity-Induced Microbiome Alterations Result in Severe Gastrointestinal Graft-Versus-Host Disease Following Allogeneic Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2019, 134, 1922-1922.	1.4	0
102	Circulating dividing plasma cells with giant dumbbell-shaped nuclei. <i>EJHaem</i> , 2021, 2, 867.	1.0	0
103	Sars-Cov-2 Infection Associated with Aplastic Anemia and Pure Red Cell Aplasia. <i>Blood</i> , 2021, 138, 2195-2195.	1.4	0
104	Elucidating Mechanisms of Acquired Resistance to IDH Inhibition By Saturation Variant Screening of Base-Edited Leukemia Cells. <i>Blood</i> , 2020, 136, 3-3.	1.4	0
105	Hematologic Complications in Patients Hospitalized with COVID-19 Infection. <i>Hematology Reports</i> , 2022, 14, 228-234.	0.8	0