

Mingyi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | A Combined Biomarker of Bright CD38 and MYC 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 |
| 4 | SARS-CoV-2 infection associated with aplastic anemia and pure red cell aplasia. <i>Blood Advances</i> , 2022, 6, 3840-3843. | 5.2 | 7 |
| 5 | 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 |
| 6 | p73 Δ 1, a p73 C-terminal isoform, regulates tumor suppression and the inflammatory response via Notch1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 2 |
| 7 | Hematologic Complications in Patients Hospitalized with COVID-19 Infection. <i>Hematology Reports</i> , 2022, 14, 228-234. | 0.8 | 0 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Small Proline-Rich Protein 2A and 2D Are Regulated by the RBM38-p73 Axis and Associated with p73-Dependent Suppression of Chronic Inflammation. <i>Cancers</i> , 2021, 13, 2829. | 3.7 | 1 |
| 14 | Myeloid/lymphoid neoplasm with FGFR1 rearrangement. <i>Blood</i> , 2021, 138, 912-912. | 1.4 | 1 |
| 15 | Mice Deficient in the RNA-Binding Protein Zfp871 Are Prone to Early Death and Steatohepatitis in Part through the p53-Mdm2 Axis. <i>Molecular Cancer Research</i> , 2021, 19, 1751-1762. | 3.4 | 5 |
| 16 | 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 |
| 17 | Circulating dividing plasma cells with giant dumbbell-shaped nuclei. <i>EJHaem</i> , 2021, 2, 867. | 1.0 | 0 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | Sars-Cov-2 Infection Associated with Aplastic Anemia and Pure Red Cell Aplasia. <i>Blood</i> , 2021, 138, 2195-2195. | 1.4 | 0 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Special issue on diagnosis of primary hematolymphoid disease of the lung and pleura. <i>Seminars in Diagnostic Pathology</i> , 2020, 37, 257-258. | 1.5 | 0 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Tumor neoantigenicity assessment with CSiN score incorporates clonality and immunogenicity to predict immunotherapy outcomes. <i>Science Immunology</i> , 2020, 5, . | 11.9 | 39 |
| 31 | <sc>FDXR</sc> regulates <sc>TP73</sc> tumor suppressor via <sc>IRP2</sc> to modulate aging and tumor suppression. <i>Journal of Pathology</i> , 2020, 251, 284-296. | 4.5 | 27 |
| 32 | 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 |
| 33 | 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 |
| 34 | Hypofractionated EGFR tyrosine kinase inhibitor limits tumor relapse through triggering innate and adaptive immunity. <i>Science Immunology</i> , 2019, 4, . | 11.9 | 30 |
| 35 | CD123: A Novel Biomarker for Diagnosis and Treatment of Leukemia. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2019, 19, 195-204. | 0.7 | 15 |
| 36 | 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 |

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|----|--|------|-----------|
| 37 | 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 |
| 38 | Evolving myelodysplastic syndrome in an HIV patient with history of anal cancer and chemotherapy. <i>Journal of Hematopathology</i> , 2019, 12, 213-214. | 0.4 | 1 |
| 39 | Data and video for the thermal and fire propagation of multiple lithium-ion batteries. <i>Data in Brief</i> , 2019, 26, 104379. | 1.0 | 1 |
| 40 | <p>The synergistic antileukemic effects of eltrombopag and decitabine in myeloid leukemia cells</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 8229-8238. | 1.9 | 10 |
| 41 | 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 |
| 42 | Clonal Deletion of Tumor-Specific T Cells by Interferon- β Confers Therapeutic Resistance to Combination Immune Checkpoint Blockade. <i>Immunity</i> , 2019, 50, 477-492.e8. | 14.3 | 93 |
| 43 | Mantle Cell Lymphoma With Mantle Zone Growth Pattern. <i>American Journal of Clinical Pathology</i> , 2019, 152, 132-145. | 0.7 | 3 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | The Rbm38-p63 feedback loop is critical for tumor suppression and longevity. <i>Oncogene</i> , 2018, 37, 2863-2872. | 5.9 | 16 |
| 53 | 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. <i>Bone Marrow Transplantation</i> , 2018, 53, 499-502. | 2.4 | 3 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | CD3-positive plasmablastic B-cell neoplasms: a diagnostic pitfall. <i>Modern Pathology</i> , 2018, 31, 718-731. | 5.5 | 34 |
| 56 | 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 |
| 57 | 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 |
| 58 | 87 Cytologic Characterization of Lymphomas in Body Fluids: A Retrospective Study at a Single Institution. <i>American Journal of Clinical Pathology</i> , 2018, 149, S37-S38. | 0.7 | 0 |
| 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 | Investigation of a commercial lithium-ion battery under overcharge/over-discharge failure conditions. <i>RSC Advances</i> , 2018, 8, 33414-33424. | 3.6 | 98 |
| 61 | 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 |
| 62 | Tumor-conditional anti-CTLA4 uncouples antitumor efficacy from immunotherapy-related toxicity. <i>Journal of Clinical Investigation</i> , 2018, 129, 349-363. | 8.2 | 99 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | Radiotherapy enhances natural killer cell cytotoxicity and localization in pre-clinical canine sarcomas and first-in-dog clinical trial. , 2017, 5, 98. | | 101 |
| 67 | Canine cancer immunotherapy studies: linking mouse and human. , 2016, 4, 97. | | 86 |
| 68 | Leukocytes in obesity and after bariatric surgery (Comment on: The effect of different bariatric) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 | 1.2 | 2 |
| 69 | 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 |
| 70 | 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 |
| 71 | Diagnosis and differential diagnosis of hepatic graft versus host disease (GVHD). <i>Journal of Gastrointestinal Oncology</i> , 2016, 7, S21-31. | 1.4 | 35 |
| 72 | Acute Myeloid Leukemia with Isolated Trisomy 19 Associated with Diffuse Myelofibrosis and Osteosclerosis. <i>Cancers</i> , 2015, 7, 2459-2465. | 3.7 | 2 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | The changing faces of IgG4-related disease: Clinical manifestations and pathogenesis. <i>Autoimmunity Reviews</i> , 2015, 14, 914-922. | 5.8 | 41 |
| 75 | Enhanced targeting of stem-like solid tumor cells with radiation and natural killer cells. <i>Oncotarget</i> , 2015, 4, e1036212. | 4.6 | 64 |
| 76 | 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 |
| 77 | Detection of Circulating Plasma Cells in Multiple Myeloma with Extramedullary Plasmacytoma. <i>Blood</i> , 2015, 126, 5328-5328. | 1.4 | 1 |
| 78 | ASXL1-Mutated Donor HSCs Evolved into FLT3-ITD Positive AML in the Unrelated Donor and FLT3-ITD Negative AML in the Recipient after Transplant. <i>Blood</i> , 2015, 126, 5403-5403. | 1.4 | 2 |
| 79 | 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 |
| 80 | 5-Azacitidine Remodels the Methylation Status and Inhibits Growth in Multiple Myeloma. <i>Blood</i> , 2015, 126, 4817-4817. | 1.4 | 0 |
| 81 | Up-Regulation of CAR-T Cells after G-CSF and Dexamethasone Treatment in a Diffuse Large B Cell Lymphoma Patient Receiving 4SCAR19 T Cell Therapy. <i>Blood</i> , 2015, 126, 5130-5130. | 1.4 | 0 |
| 82 | 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 |
| 83 | 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 |
| 84 | Increased Antitumor Effects Using IL-2 with Anti- α TGF- β 2 Reveals Competition between Mouse NK and CD8 T Cells. <i>Journal of Immunology</i> , 2014, 193, 1709-1716. | 0.8 | 39 |
| 85 | 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 |
| 86 | 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 |
| 87 | Treatment of chronic graft-versus-host disease with bortezomib. <i>Blood</i> , 2014, 124, 1677-1688. | 1.4 | 72 |
| 88 | Therapeutic Effects of MLN4924 on Sclerodermatous Chronic Graft Versus Host Disease. <i>Blood</i> , 2014, 124, 3816-3816. | 1.4 | 0 |
| 89 | Adiposity As a Principal Component of Lethal Cytokine Storm Following Cancer Immunotherapy in Aged Mice. <i>Blood</i> , 2014, 124, 460-460. | 1.4 | 1 |
| 90 | 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 |

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| 91 | 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 |
| 92 | Mantle Cell Lymphoma and Involvement of the Orbit and Ocular Adnexa. <i>Case Reports in Pathology</i> , 2013, 2013, 1-6. | 0.3 | 9 |
| 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 | Natural Killer Cell Licensing Delineates NK "Helper/Repair" and NK "Effector/Suppressor" Subsets During Viral Infections. <i>Blood</i> , 2013, 122, 13-13. | 1.4 | 1 |
| 96 | Extramedullary hematopoiesis associated with myeloproliferative neoplasm manifesting as pleural effusion: case report and review of literature. <i>Journal of Hematopathology</i> , 2012, 5, 341-347. | 0.4 | 2 |
| 97 | Splenic marginal zone lymphoma with t(8;14)(q24.1;q32)/MYC rearrangement. <i>Journal of Hematopathology</i> , 2012, 5, 141-147. | 0.4 | 2 |
| 98 | Molecular pathology of pancreatic neuroendocrine tumors. <i>Journal of Gastrointestinal Oncology</i> , 2012, 3, 182-8. | 1.4 | 33 |
| 99 | 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 |
| 100 | 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 |
| 101 | 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 |
| 102 | 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 |
| 103 | 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 |
| 104 | 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 |
| 105 | Study on topographic, electrochemical, and safety characteristics of lithium-ion cells after long-term storage at abusive temperature environments. <i>International Journal of Energy Research</i> , 0, , . | 4.5 | 2 |