

Zhen Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,807
citations

218381

26
h-index

223531

46
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93
all docs

93
docs citations

93
times ranked

4283
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The combination of novel immune checkpoints HHLA2 and ICOSLG: A new system to predict survival and immune features in esophageal squamous cell carcinoma. <i>Genes and Diseases</i> , 2022, 9, 415-428. | 1.5 | 5 |
| 2 | Improving the solubility of vorinostat using cyclodextrin inclusion complexes: The physicochemical characteristics, corneal permeability and ocular pharmacokinetics of the drug after topical application. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 168, 106078. | 1.9 | 11 |
| 3 | Long-term clinical efficacy of cytokine-induced killer cell-based immunotherapy in early-stage esophageal squamous cell carcinoma. <i>Cytotherapy</i> , 2022, , . | 0.3 | 2 |
| 4 | CXCL9-modified CAR T cells improve immune cell infiltration and antitumor efficacy. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2663-2675. | 2.0 | 11 |
| 5 | Long Noncoding RNA IncNDEPD1 Regulates PD-1 Expression via miR-3619-5p in CD8+ T Cells. <i>Journal of Immunology</i> , 2022, 208, 1483-1492. | 0.4 | 6 |
| 6 | A sensitive and rapid bioanalytical method for the quantitative determination of luliconazole in rabbit eye tissues using UPLC-MS/MS assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1194, 123173. | 1.2 | 3 |
| 7 | Viral resistance to VRC01-like antibodies with mutations in loop D and V5 from an HIV-1 Bâ€² subtype infected individual with broadly neutralization activity. <i>Molecular Immunology</i> , 2022, 145, 50-58. | 1.0 | 0 |
| 8 | Eomes promotes esophageal carcinoma progression by recruiting Treg cells through the CCL20â€œCCR6 pathway. <i>Cancer Science</i> , 2021, 112, 144-154. | 1.7 | 18 |
| 9 | L1CAM overexpression promotes tumor progression through recruitment of regulatory T cells in esophageal carcinoma. <i>Cancer Biology and Medicine</i> , 2021, 18, 547-561. | 1.4 | 9 |
| 10 | Regulatory T cells promote glioma cell stemness through TGF-Î²â€œNF-ÎºBâ€œIL6â€œSTAT3 signaling. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2601-2616. | 2.0 | 38 |
| 11 | PD-1 Affects the Immunosuppressive Function of Group 2 Innate Lymphoid Cells in Human Non-Small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 680055. | 2.2 | 21 |
| 12 | Protective effects of Dimethyl malonate on neuroinflammation and blood-brain barrier after ischemic stroke. <i>NeuroReport</i> , 2021, 32, 1161-1169. | 0.6 | 6 |
| 13 | Downregulation of miR-892b inhibits the progression of osteoarthritis via targeting cyclin D1 and cyclin D2. <i>Experimental Cell Research</i> , 2021, 405, 112683. | 1.2 | 4 |
| 14 | Targeting CD276 by CAR-T cells induces regression of esophagus squamous cell carcinoma in xenograft mouse models. <i>Translational Oncology</i> , 2021, 14, 101138. | 1.7 | 14 |
| 15 | The landscape of m6A regulators in small cell lung cancer: molecular characteristics, immuno-oncology features, and clinical relevance. <i>Molecular Cancer</i> , 2021, 20, 122. | 7.9 | 6 |
| 16 | Sulforaphane enhances the antitumor response of chimeric antigen receptor T cells by regulating PD-1/PD-L1 pathway. <i>BMC Medicine</i> , 2021, 19, 283. | 2.3 | 15 |
| 17 | Single-dose in situ storage for intensifying anticancer efficacy via combinatorial strategy. <i>Journal of Controlled Release</i> , 2020, 319, 438-449. | 4.8 | 9 |
| 18 | Neuroprotective Action of Teriflunomide in a Mouse Model of Transient Middle Cerebral Artery Occlusion. <i>Neuroscience</i> , 2020, 428, 228-241. | 1.1 | 15 |

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|----|--|-----|-----------|
| 19 | Efficacy of cascade-primed cell infusion as an adjuvant immunotherapy with concurrent chemotherapy for patients with non-small-cell lung cancer: A retrospective observational study with a 5-year follow-up. <i>Cytotherapy</i> , 2020, 22, 35-43. | 0.3 | 3 |
| 20 | Identification of integrative molecular and clinical profiles of Fibrinogen-like protein 2 in gliomas using 1323 samples. <i>International Immunopharmacology</i> , 2020, 88, 106894. | 1.7 | 2 |
| 21 | Point mutation in <i>CD19</i> facilitates immune escape of B cell lymphoma from CAR-T cell therapy. , 2020, 8, e001150. | | 47 |
| 22 | TMPO-AS1 promotes cell proliferation of thyroid cancer via sponging miR-498 to modulate TMPO. <i>Cancer Cell International</i> , 2020, 20, 294. | 1.8 | 10 |
| 23 | Identification of a costimulatory molecule-based signature for predicting prognosis risk and immunotherapy response in patients with lung adenocarcinoma. <i>Oncolimmunology</i> , 2020, 9, 1824641. | 2.1 | 38 |
| 24 | Platinum-based neoadjuvant chemotherapy for triple-negative breast cancer: a systematic review and meta-analysis. <i>Journal of International Medical Research</i> , 2020, 48, 030006052096434. | 0.4 | 14 |
| 25 | An individualized immune signature of pretreatment biopsies predicts pathological complete response to neoadjuvant chemoradiotherapy and outcomes in patients with esophageal squamous cell carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 182. | 7.1 | 21 |
| 26 | Clinical Significance of Down-Regulated CD70 and CD27 Expression in Poor Prognosis of Esophageal Squamous Cell Carcinoma. <i>Cancer Management and Research</i> , 2020, Volume 12, 6909-6920. | 0.9 | 0 |
| 27 | Comprehensive molecular analyses of a TNF family-based signature with regard to prognosis, immune features, and biomarkers for immunotherapy in lung adenocarcinoma. <i>EBioMedicine</i> , 2020, 59, 102959. | 2.7 | 51 |
| 28 | PD-1 abrogates the prolonged persistence of CD8+ CAR-T cells with 4-1BB co-stimulation. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 164. | 7.1 | 9 |
| 29 | A three-lncRNA signature of pretreatment biopsies predicts pathological response and outcome in esophageal squamous cell carcinoma with neoadjuvant chemoradiotherapy. <i>Clinical and Translational Medicine</i> , 2020, 10, e156. | 1.7 | 19 |
| 30 | Identification of microRNA-451a as a Novel Circulating Biomarker for Colorectal Cancer Diagnosis. <i>BioMed Research International</i> , 2020, 2020, 1-18. | 0.9 | 8 |
| 31 | Chimeric Antigen Receptor T Cell Exhaustion during Treatment for Hematological Malignancies. <i>BioMed Research International</i> , 2020, 2020, 1-9. | 0.9 | 10 |
| 32 | Th17 cells inhibit CD8+ T cell migration by systematically downregulating CXCR3 expression via IL-17A/STAT3 in advanced-stage colorectal cancer patients. <i>Journal of Hematology and Oncology</i> , 2020, 13, 68. | 6.9 | 45 |
| 33 | Over-Expression and Prognostic Significance of HHLA2, a New Immune Checkpoint Molecule, in Human Clear Cell Renal Cell Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 280. | 1.8 | 28 |
| 34 | Clinical significance and inflammatory landscapes of a novel recurrence-associated immune signature in early-stage lung adenocarcinoma. <i>Cancer Letters</i> , 2020, 479, 31-41. | 3.2 | 57 |
| 35 | Metformin Enhances the Antitumor Activity of CD8+ T Lymphocytes via the AMPK-miR-107-PD-1 Pathway. <i>Journal of Immunology</i> , 2020, 204, 2575-2588. | 0.4 | 78 |
| 36 | T Cell Dysfunction and Exhaustion in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 17. | 1.8 | 226 |

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|----|---|-----|-----------|
| 37 | <p>Comprehensive Analysis of PD-1 Gene Expression, Immune Characteristics and Prognostic Significance in 1396 Glioma Patients</p>. Cancer Management and Research, 2020, Volume 12, 4399-4410. | 0.9 | 10 |
| 38 | A Phase I clinical trial of chimeric antigen receptor-modified T cells in patients with relapsed and refractory lymphoma. Immunotherapy, 2020, 12, 681-696. | 1.0 | 14 |
| 39 | Identification of a Prognostic Immune Signature for Esophageal Squamous Cell Carcinoma to Predict Survival and Inflammatory Landscapes. Frontiers in Cell and Developmental Biology, 2020, 8, 580005. | 1.8 | 9 |
| 40 | DEFB4A is a potential prognostic biomarker for colorectal cancer. Oncology Letters, 2020, 20, 1-1. | 0.8 | 9 |
| 41 | Serum CCL20 combined with IL-17A as early diagnostic and prognostic biomarkers for human colorectal cancer. Journal of Translational Medicine, 2019, 17, 253. | 1.8 | 32 |
| 42 | Wnt-3a alleviates neuroinflammation after ischemic stroke by modulating the responses of microglia/macrophages and astrocytes. International Immunopharmacology, 2019, 75, 105760. | 1.7 | 51 |
| 43 | A likely protective effect of dimethyl itaconate on cerebral ischemia/reperfusion injury. International Immunopharmacology, 2019, 77, 105924. | 1.7 | 16 |
| 44 | Antiproliferative and apoptotic activity of glycyrrhizinic acid in MCF-7 human breast cancer cells and evaluation of its effect on cell cycle, cell migration and m-TOR/PI3K/Akt signalling pathway. Archives of Medical Science, 2019, 15, 174-182. | 0.4 | 14 |
| 45 | Molecular and clinical characterization of CD163 expression via large-scale analysis in glioma. OncoImmunology, 2019, 8, e1601478. | 2.1 | 53 |
| 46 | The repertoire features of T cell receptor β -chain of different age and gender groups in healthy Chinese individuals. Immunology Letters, 2019, 208, 44-51. | 1.1 | 9 |
| 47 | Cancer-cell-secreted CXCL11 promoted CD8+ T cells infiltration through docetaxel-induced-release of HMGB1 in NSCLC. , 2019, 7, 42. | | 122 |
| 48 | Targeting glycosylation of PD-1 to enhance CAR-T cell cytotoxicity. Journal of Hematology and Oncology, 2019, 12, 127. | 6.9 | 44 |
| 49 | The R132H mutation in IDH^1 promotes the recruitment of NK cells through $\text{CX}^3\text{CL}^1/\text{CX}^3\text{CR}^1$ chemotaxis and is correlated with a better prognosis in gliomas. Immunology and Cell Biology, 2019, 97, 457-469. | 1.0 | 48 |
| 50 | Polarization of granulocytic myeloid-derived suppressor cells by hepatitis C core protein is mediated via $\text{IL}^10/\text{STAT}3$ signalling. Journal of Viral Hepatitis, 2019, 26, 246-257. | 1.0 | 10 |
| 51 | Efficacy of Early Enteral Immunonutrition on Immune Function and Clinical Outcome for Postoperative Patients With Gastrointestinal Cancer. Journal of Parenteral and Enteral Nutrition, 2018, 42, 758-765. | 1.3 | 18 |
| 52 | Metformin blocks myeloid-derived suppressor cell accumulation through AMPK-DACH1-CXCL1 axis. OncoImmunology, 2018, 7, e1442167. | 2.1 | 67 |
| 53 | Metformin-Induced Reduction of CD39 and CD73 Blocks Myeloid-Derived Suppressor Cell Activity in Patients with Ovarian Cancer. Cancer Research, 2018, 78, 1779-1791. | 0.4 | 202 |
| 54 | Specific clinical and immune features of CD68 in glioma via 1,024 samples. Cancer Management and Research, 2018, Volume 10, 6409-6419. | 0.9 | 21 |

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|----|--|-----|-----------|
| 55 | Large-scale analysis reveals the specific clinical and immune features of B7-H3 in glioma. <i>Oncolmmunology</i> , 2018, 7, e1461304. | 2.1 | 59 |
| 56 | Regulatory T cells were recruited by CCL3 to promote cryo-injured muscle repair. <i>Immunology Letters</i> , 2018, 204, 29-37. | 1.1 | 16 |
| 57 | Th17 cell-derived IL-17A promoted tumor progression via STAT3/NF- κ B/Notch1 signaling in non-small cell lung cancer. <i>Oncolmmunology</i> , 2018, 7, e1461303. | 2.1 | 25 |
| 58 | Dual TGF β 2 and PD α 1 blockade synergistically enhances MAGE α A3 α specific CD8 ⁺ T cell response in esophageal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2018, 143, 2561-2574. | 2.3 | 68 |
| 59 | Regulation of Memory CD8+ T Cell Differentiation by MicroRNAs. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2187-2198. | 1.1 | 18 |
| 60 | miR-143 Regulates Memory T Cell Differentiation by Reprogramming T Cell Metabolism. <i>Journal of Immunology</i> , 2018, 201, 2165-2175. | 0.4 | 51 |
| 61 | Maelstrom Directs Myeloid-Derived Suppressor Cells to Promote Esophageal Squamous Cell Carcinoma Progression via Activation of the Akt1/RelA/IL8 Signaling Pathway. <i>Cancer Immunology Research</i> , 2018, 6, 1246-1259. | 1.6 | 28 |
| 62 | Identification of liver metastasis-associated genes in human colon carcinoma by mRNA profiling. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2018, 30, 633-646. | 0.7 | 15 |
| 63 | Expression and prognostic relevance of MAGE-A3 and MAGE-C2 in non-small cell lung cancer. <i>Oncology Letters</i> , 2017, 13, 1609-1618. | 0.8 | 36 |
| 64 | CD39/CD73 upregulation on myeloid-derived suppressor cells via TGF- β 2-mTOR-HIF-1 signaling in patients with non-small cell lung cancer. <i>Oncolmmunology</i> , 2017, 6, e1320011. | 2.1 | 205 |
| 65 | Guideline for C1 Lateral Mass and C2 Pedicle Screw Choices in Children Younger Than 6 Years. <i>Spine</i> , 2017, 42, E949-E955. | 1.0 | 6 |
| 66 | Chemotherapy in combination with cytokine-induced killer cell transfusion: An effective therapeutic option for patients with extensive stage small cell lung cancer. <i>International Immunopharmacology</i> , 2017, 46, 170-177. | 1.7 | 12 |
| 67 | <i>Pseudomonas aeruginosa</i> -mannose sensitive hemagglutinin injection treated cytokine-induced killer cells combined with chemotherapy in the treatment of malignancies. <i>International Immunopharmacology</i> , 2017, 51, 57-65. | 1.7 | 19 |
| 68 | Selective effect of cytokine-induced killer cells on survival of patients with early-stage melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 299-308. | 2.0 | 11 |
| 69 | miR-29a-3p suppresses cell proliferation and migration by downregulating IGF1R in hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 86592-86603. | 0.8 | 60 |
| 70 | Impaired T cell function in malignant pleural effusion is caused by TGF β 2 derived predominantly from macrophages. <i>International Journal of Cancer</i> , 2016, 139, 2261-2269. | 2.3 | 62 |
| 71 | Inhibition of SALL4 reduces tumorigenicity involving epithelial-mesenchymal transition via Wnt/ β -catenin pathway in esophageal squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 98. | 3.5 | 75 |
| 72 | Dynamic changes in CD45RA ⁺ Foxp3 ^{high} regulatory T-cells in chronic hepatitis C patients during antiviral therapy. <i>International Journal of Infectious Diseases</i> , 2016, 45, 5-12. | 1.5 | 7 |

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|----|--|-----|-----------|
| 73 | Polymorphisms in the telomerase reverse transcriptase promoter are associated with risk of breast cancer: A meta-analysis. <i>Journal of Cancer Research and Therapeutics</i> , 2016, 12, 1040. | 0.3 | 9 |
| 74 | Efficiency of CD19 chimeric antigen receptor-modified T cells for treatment of B cell malignancies in phase I clinical trials: a meta-analysis. <i>Oncotarget</i> , 2015, 6, 33961-33971. | 0.8 | 113 |
| 75 | Efficacy and safety of cord blood-derived cytokine-induced killer cells in treatment of patients with malignancies. <i>Cytotherapy</i> , 2015, 17, 1130-1138. | 0.3 | 20 |
| 76 | Transforming growth factor-beta1 promotes the migration and invasion of sphere-forming stem-like cell subpopulations in esophageal cancer. <i>Experimental Cell Research</i> , 2015, 336, 141-149. | 1.2 | 38 |
| 77 | Cytokine induced killer cell-based immunotherapies in patients with different stages of renal cell carcinoma. <i>Cancer Letters</i> , 2015, 362, 192-198. | 3.2 | 44 |
| 78 | Phenotypic characterization and anti-tumor effects of cytokine-induced killer cells derived from cord blood. <i>Cytotherapy</i> , 2015, 17, 86-97. | 0.3 | 18 |
| 79 | Combined cancer testis antigens enhanced prediction accuracy for prognosis of patients with hepatocellular carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 3513-28. | 0.5 | 11 |
| 80 | Hepatitis C virus (HCV) genotype 2a has a better virologic response to antiviral therapy than HCV genotype 1b. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 7446-56. | 1.3 | 2 |
| 81 | <i>Pseudomonas aeruginosa</i> injection enhanced antitumor cytotoxicity of cytokine-induced killer cells derived from cord blood. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1057-1063. | 2.5 | 6 |
| 82 | Selective Depletion of Regulatory T Cell Subsets by Docetaxel Treatment in Patients with Nonsmall Cell Lung Cancer. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10. | 0.9 | 107 |
| 83 | Modification of chemokine receptor expression to enhance levels of trafficking receptors on autologous cytokine-induced killer cells derived from patients with colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 551-556. | 2.5 | 5 |
| 84 | Epigenetic inactivation of SPINT2 is associated with tumor suppressive function in esophageal squamous cell carcinoma. <i>Experimental Cell Research</i> , 2014, 322, 149-158. | 1.2 | 27 |
| 85 | Phenotypic and functional characterization of cytokine-induced killer cells derived from preterm and term infant cord blood. <i>Oncology Reports</i> , 2014, 32, 2244-2252. | 1.2 | 14 |