

Minghua Yang

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

7,240
citations

304743

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330143

37
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43
all docs

43
docs citations

43
times ranked

16714
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Evaluation of Essential and Toxic Elements in the Blood of 14-Year-Old Children in Hunan, China From 2013 to 2019: A Retrospective Analysis. <i>Frontiers in Public Health</i> , 2022, 10, 739880. | 2.7 | 3 |
| 2 | Homoharringtonine combined with cladribine and aclarubicin (HCA) in acute myeloid leukemia: A new regimen of conventional drugs and its mechanism. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-12. | 4.0 | 2 |
| 3 | Prognostic factors for CNS control in children with acute lymphoblastic leukemia treated without cranial irradiation. <i>Blood</i> , 2021, 138, 331-343. | 1.4 | 46 |
| 4 | Lipid Metabolism in Ferroptosis. <i>Advanced Biology</i> , 2021, 5, e2100396. | 2.5 | 65 |
| 5 | Clinical characteristics of tumor lysis syndrome in childhood acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2021, 11, 9656. | 3.3 | 6 |
| 6 | Targeting NF- κ B-dependent alkaliptosis for the treatment of venetoclax-resistant acute myeloid leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 562, 55-61. | 2.1 | 15 |
| 7 | Pulse therapy with vincristine and dexamethasone for childhood acute lymphoblastic leukaemia (CCCG-ALL-2015): an open-label, multicentre, randomised, phase 3, non-inferiority trial. <i>Lancet Oncology</i> , The, 2021, 22, 1322-1332. | 10.7 | 42 |
| 8 | Facile synthesis of multi-functional nano-composites by precise loading of Cu ²⁺ onto MgO nano-particles for enhanced osteoblast differentiation, inhibited osteoclast formation and effective bacterial killing. <i>Materials Science and Engineering C</i> , 2021, 130, 112442. | 7.3 | 8 |
| 9 | Bibliometric Evaluation of 2012-2020 Publications on Ferroptosis in Cancer Treatment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 793347. | 3.7 | 13 |
| 10 | Long non-coding RNA SNHG5 regulates chemotherapy resistance through the miR-32/DNAJB9 axis in acute myeloid leukemia. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109802. | 5.6 | 29 |
| 11 | Serum ferritin as an independent risk factor for severity in COVID-19 patients. <i>Journal of Infection</i> , 2020, 81, 647-679. | 3.3 | 116 |
| 12 | The role of circular RNAs in hematological malignancies. <i>Genomics</i> , 2020, 112, 4000-4008. | 2.9 | 14 |
| 13 | Effect of Dasatinib vs Imatinib in the Treatment of Pediatric Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia. <i>JAMA Oncology</i> , 2020, 6, 358. | 7.1 | 159 |
| 14 | Strategic plan for management of COVID-19 in paediatric haematology and oncology departments. <i>Lancet Haematology</i> , the, 2020, 7, e359-e362. | 4.6 | 25 |
| 15 | MgO Nanoparticles Protect against Titanium Particle-Induced Osteolysis in a Mouse Model Because of Their Positive Immunomodulatory Effect. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3005-3014. | 5.2 | 13 |
| 16 | Clockophagy is a novel selective autophagy process favoring ferroptosis. <i>Science Advances</i> , 2019, 5, eaaw2238. | 10.3 | 286 |
| 17 | Autophagic degradation of the circadian clock regulator promotes ferroptosis. <i>Autophagy</i> , 2019, 15, 2033-2035. | 9.1 | 96 |
| 18 | Treatment abandonment in childhood acute lymphoblastic leukaemia in China: a retrospective cohort study of the Chinese Children's Cancer Group. <i>Archives of Disease in Childhood</i> , 2019, 104, 522-529. | 1.9 | 55 |

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|----|---|------|-----------|
| 19 | Extracellular HMGB1 prevents necroptosis in acute myeloid leukemia cells. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108714. | 5.6 | 18 |
| 20 | Effect of Dasatinib Vs Imatinib in the Treatment of Pediatric Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia: A Randomized, Open-Label, Multicenter Study of the Chinese Children's Cancer Group. <i>Blood</i> , 2019, 134, 828-828. | 1.4 | 0 |
| 21 | Lack of Benefit of Extended Vincristine and Dexamethasone Pulses during Maintenance Treatment of Childhood Acute Lymphoblastic Leukemia: A Multicenter Randomized Controlled Study of Chinese Children Cancer Group (CCCC)-ALL-2015. <i>Blood</i> , 2019, 134, 2576-2576. | 1.4 | 0 |
| 22 | A Multicenter Randomized Non-Inferiority Study of Homoharringtonine Versus Etoposide in Induction Phase for Chinese Childhood Acute Myeloid Leukemia - a Report from China Children's Leukemia Group (CCLG). <i>Blood</i> , 2019, 134, 1356-1356. | 1.4 | 1 |
| 23 | HMGB1 regulates erastin-induced ferroptosis via RAS-JNK/p38 signaling in HL-60/NRAS cells. <i>American Journal of Cancer Research</i> , 2019, 9, 730-739. | 1.4 | 44 |
| 24 | TFAM is a novel mediator of immunogenic cancer cell death. <i>Oncolmmunology</i> , 2018, 7, e1431086. | 4.6 | 29 |
| 25 | Ataxia-telangiectasia with a novel ATM gene mutation and Burkitt leukemia: A case report. <i>Molecular and Clinical Oncology</i> , 2018, 9, 493-498. | 1.0 | 3 |
| 26 | Fanconi anemia in twins with neutropenia: A case report. <i>Oncology Letters</i> , 2018, 16, 5325-5330. | 1.8 | 5 |
| 27 | Myeloid heme oxygenase-1 a new therapeutic target in anti-inflammation. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 2001-2015. | 3.0 | 2 |
| 28 | The Circadian Clock Controls Immune Checkpoint Pathway in Sepsis. <i>Cell Reports</i> , 2018, 24, 366-378. | 6.4 | 120 |
| 29 | Blastic plasmacytoid dendritic cell neoplasm in children: A review of two cases. <i>Molecular and Clinical Oncology</i> , 2017, 7, 709-715. | 1.0 | 7 |
| 30 | HMGB1 promotes differentiation syndrome by inducing hyperinflammation via MEK/ERK signaling in acute promyelocytic leukemia cells. <i>Oncotarget</i> , 2017, 8, 27314-27327. | 1.8 | 23 |
| 31 | PKM2-dependent glycolysis promotes NLRP3 and AIM2 inflammasome activation. <i>Nature Communications</i> , 2016, 7, 13280. | 12.8 | 356 |
| 32 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 9.1 | 4,701 |
| 33 | The ferroptosis inducer erastin enhances sensitivity of acute myeloid leukemia cells to chemotherapeutic agents. <i>Molecular and Cellular Oncology</i> , 2015, 2, e1054549. | 0.7 | 301 |
| 34 | Poly-ADP-ribosylation of HMGB1 regulates TNFSF10/TRAIL resistance through autophagy. <i>Autophagy</i> , 2015, 11, 214-224. | 9.1 | 56 |
| 35 | Reactive oxygen species regulate the differentiation of acute promyelocytic leukemia cells through HMGB1-mediated autophagy. <i>American Journal of Cancer Research</i> , 2015, 5, 714-25. | 1.4 | 17 |
| 36 | PKM2 regulates the Warburg effect and promotes HMGB1 release in sepsis. <i>Nature Communications</i> , 2014, 5, 4436. | 12.8 | 346 |

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|----|--|-----|-----------|
| 37 | HMGB1â€“DNA complex-induced autophagy limits AIM2 inflammasome activation through RAGE. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 851-856. | 2.1 | 61 |
| 38 | S100A8 Contributes to Drug Resistance by Promoting Autophagy in Leukemia Cells. <i>PLoS ONE</i> , 2014, 9, e97242. | 2.5 | 68 |
| 39 | Chloroquine inhibits HMGB1 inflammatory signaling and protects mice from lethal sepsis. <i>Biochemical Pharmacology</i> , 2013, 86, 410-418. | 4.4 | 89 |