

Yubin Ge

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

4,921
citations

76196

40
h-index

114278

63
g-index

128
all docs

128
docs citations

128
times ranked

6624
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Venetoclax enhances DNA damage induced by XPO1 inhibitors: A novel mechanism underlying the synergistic antileukaemic effect in acute myeloid leukaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2646-2657. | 1.6 | 9 |
| 2 | The paradox of Myeloid Leukemia associated with Down syndrome. <i>Biochemical Pharmacology</i> , 2022, 201, 115046. | 2.0 | 6 |
| 3 | “Flipping” the Story: FLT3-Mutated Acute Myeloid Leukemia and the Evolving Role of FLT3 Inhibitors. <i>Cancers</i> , 2022, 14, 3398. | 1.7 | 9 |
| 4 | The HDAC and PI3K dual inhibitor CUDC-907 synergistically enhances the antileukemic activity of venetoclax in preclinical models of acute myeloid leukemia. <i>Haematologica</i> , 2021, 106, 1262-1277. | 1.7 | 24 |
| 5 | Targeting AXL kinase sensitizes leukemic stem and progenitor cells to venetoclax treatment in acute myeloid leukemia. <i>Blood</i> , 2021, 137, 3641-3655. | 0.6 | 20 |
| 6 | The combination of CUDC-907 and gilteritinib shows promising in vitro and in vivo antileukemic activity against FLT3-ITD AML. <i>Blood Cancer Journal</i> , 2021, 11, 111. | 2.8 | 22 |
| 7 | When it comes to drug access, should children be considered small adults? Countering coverage denials of FLT3 inhibitors in children with FLT3-ITD AML. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29278. | 0.8 | 2 |
| 8 | MAP4K1 expression is a novel resistance mechanism and independent prognostic marker in AML-but can be overcome via targeted inhibition. <i>EBioMedicine</i> , 2021, 70, 103488. | 2.7 | 0 |
| 9 | Targeting mitochondrial respiration for the treatment of acute myeloid leukemia. <i>Biochemical Pharmacology</i> , 2020, 182, 114253. | 2.0 | 29 |
| 10 | A compound combination screening approach with potential to identify new treatment options for paediatric acute myeloid leukaemia. <i>Scientific Reports</i> , 2020, 10, 18514. | 1.6 | 5 |
| 11 | Safety, pharmacokinetics, and pharmacodynamics of panobinostat in children, adolescents, and young adults with relapsed acute myeloid leukemia. <i>Cancer</i> , 2020, 126, 4800-4805. | 2.0 | 12 |
| 12 | Cotargeting of Mitochondrial Complex I and Bcl-2 Shows Antileukemic Activity against Acute Myeloid Leukemia Cells Reliant on Oxidative Phosphorylation. <i>Cancers</i> , 2020, 12, 2400. | 1.7 | 26 |
| 13 | Targeting multiple signaling pathways: the new approach to acute myeloid leukemia therapy. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 288. | 7.1 | 98 |
| 14 | A user’s guide to lorlatinib. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 151, 102969. | 2.0 | 26 |
| 15 | COVID-19 and childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28400. | 0.8 | 17 |
| 16 | CUDC-907, a novel dual PI3K and HDAC inhibitor, in prostate cancer: Antitumour activity and molecular mechanism of action. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7239-7253. | 1.6 | 35 |
| 17 | Inhibition of CDK9 by voruciclib synergistically enhances cell death induced by the Bcl-2 selective inhibitor venetoclax in preclinical models of acute myeloid leukemia. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 17. | 7.1 | 43 |
| 18 | Targeting AXL Kinase Sensitizes Acute Myeloid Leukemia Stem and Progenitor Cells to Venetoclax Treatment. <i>Blood</i> , 2020, 136, 20-20. | 0.6 | 0 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Inhibition of Bcl-2 Synergistically Enhances the Antileukemic Activity of Midostaurin and Gilteritinib in Preclinical Models of FLT3-Mutated Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2019, 25, 6815-6826. | 3.2 | 115 |
| 20 | Interleukin-8 blockade prevents activated endothelial cell mediated proliferation and chemoresistance of acute myeloid leukemia. <i>Leukemia Research</i> , 2019, 84, 106180. | 0.4 | 41 |
| 21 | Monozygotic twins with neuroblastoma MS have a similar molecular profile: a case of twin-to-twin metastasis. <i>British Journal of Cancer</i> , 2019, 121, 890-893. | 2.9 | 4 |
| 22 | A delicate balance – The BCL-2 family and its role in apoptosis, oncogenesis, and cancer therapeutics. <i>Biochemical Pharmacology</i> , 2019, 162, 250-261. | 2.0 | 135 |
| 23 | <p>Evaluating venetoclax and its potential in treatment-naïve acute myeloid leukemia</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 3197-3213. | 0.9 | 16 |
| 24 | Venetoclax Synergistically Enhances the Anti-leukemic Activity of Vosaroxin Against Acute Myeloid Leukemia Cells Ex Vivo. <i>Targeted Oncology</i> , 2019, 14, 351-364. | 1.7 | 5 |
| 25 | Antileukemic activity and mechanism of action of the novel PI3K and histone deacetylase dual inhibitor CUDC-907 in acute myeloid leukemia. <i>Haematologica</i> , 2019, 104, 2225-2240. | 1.7 | 53 |
| 26 | Simultaneous cotargeting of ATR and RNA Polymerase I transcription demonstrates synergistic antileukemic effects on acute myeloid leukemia. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 44. | 7.1 | 4 |
| 27 | ONC201 shows promise in AML treatment. <i>Cell Cycle</i> , 2018, 17, 277-277. | 1.3 | 7 |
| 28 | Targeting PI3K, mTOR, ERK, and Bcl-2 signaling network shows superior antileukemic activity against AML ex vivo. <i>Biochemical Pharmacology</i> , 2018, 148, 13-26. | 2.0 | 38 |
| 29 | A CHAF1B-Dependent Molecular Switch in Hematopoiesis and Leukemia Pathogenesis. <i>Cancer Cell</i> , 2018, 34, 707-723.e7. | 7.7 | 68 |
| 30 | Inhibition of XPO1 enhances cell death induced by ABT-199 in acute myeloid leukaemia via Mcl-1. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6099-6111. | 1.6 | 42 |
| 31 | H ₂ O ₂ /Peroxynitrite-Activated Hydroxamic Acid HDAC Inhibitor Prodrugs Show Antileukemic Activities against AML Cells. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 635-640. | 1.3 | 42 |
| 32 | Voruciclib, an Oral, Selective CDK9 Inhibitor, Enhances Cell Death Induced By the Bcl-2 Selective Inhibitor Venetoclax in Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 1361-1361. | 0.6 | 2 |
| 33 | Venetoclax Synergistically Enhances the Antileukemic Activity of Imipridone ONC213, a Novel Imipridone ONC201 Analog, in Acute Myeloid Leukemia. <i>Blood</i> , 2018, 132, 3936-3936. | 0.6 | 0 |
| 34 | Mechanisms responsible for the synergistic antileukemic interactions between ATR inhibition and cytarabine in acute myeloid leukemia cells. <i>Scientific Reports</i> , 2017, 7, 41950. | 1.6 | 42 |
| 35 | Inhibition of Mcl-1 enhances cell death induced by the Bcl-2-selective inhibitor ABT-199 in acute myeloid leukemia cells. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17012. | 7.1 | 104 |
| 36 | Improved outcomes for myeloid leukemia of Down syndrome: a report from the Children's Oncology Group AAML0431 trial. <i>Blood</i> , 2017, 129, 3304-3313. | 0.6 | 71 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | An unexpected protein interaction promotes drug resistance in leukemia. <i>Nature Communications</i> , 2017, 8, 1547. | 5.8 | 19 |
| 38 | Concomitant Use of Panobinostat and Reirradiation in Progressive DIPG: Report of 2 Cases. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, e332-e335. | 0.3 | 12 |
| 39 | Inhibition of ATR potentiates the cytotoxic effect of gemcitabine on pancreatic cancer cells through enhancement of DNA damage and abrogation of ribonucleotide reductase induction by gemcitabine. <i>Oncology Reports</i> , 2017, 37, 3377-3386. | 1.2 | 22 |
| 40 | Histone deacetylases 1 and 2 cooperate in regulating BRCA1, CHK1, and RAD51 expression in acute myeloid leukemia cells. <i>Oncotarget</i> , 2017, 8, 6319-6329. | 0.8 | 26 |
| 41 | Targeting ERK enhances the cytotoxic effect of the novel PI3K and mTOR dual inhibitor VS-5584 in preclinical models of pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 44295-44311. | 0.8 | 29 |
| 42 | Inhibition of CHK1 enhances cell death induced by the Bcl-2-selective inhibitor ABT-199 in acute myeloid leukemia cells. <i>Oncotarget</i> , 2016, 7, 34785-34799. | 0.8 | 35 |
| 43 | Binding of Released Bim to Mcl-1 is a Mechanism of Intrinsic Resistance to ABT-199 which can be Overcome by Combination with Daunorubicin or Cytarabine in AML Cells. <i>Clinical Cancer Research</i> , 2016, 22, 4440-4451. | 3.2 | 176 |
| 44 | Synthesis and Antileukemic Activities of Piperlongumine and HDAC Inhibitor Hybrids against Acute Myeloid Leukemia Cells. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7974-7990. | 2.9 | 33 |
| 45 | Etiology of Leukemia in Children with Down Syndrome. , 2016, , 89-108. | | 0 |
| 46 | Gene Signature of High White Blood Cell Count in B-Precursor Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2016, 11, e0161539. | 1.1 | 8 |
| 47 | Combinatorial therapeutic targeting of BMP2 and MEK-ERK pathways in NF1-associated malignant peripheral nerve sheath tumors. <i>Oncotarget</i> , 2016, 7, 57171-57185. | 0.8 | 21 |
| 48 | Combination of Venetoclax and CUDC-907 Shows Superior Antileukemic Activity Against Acute Myeloid Leukemia Ex Vivo. <i>Blood</i> , 2016, 128, 1571-1571. | 0.6 | 0 |
| 49 | Synergistic anti-leukemic interactions between ABT-199 and panobinostat in acute myeloid leukemia. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 3893-3902. | 0.0 | 13 |
| 50 | MicroRNA-486-5p is an erythroid oncomiR of the myeloid leukemias of Down syndrome. <i>Blood</i> , 2015, 125, 1292-1301. | 0.6 | 66 |
| 51 | Obatoclax potentiates the cytotoxic effect of cytarabine on acute myeloid leukemia cells by enhancing DNA damage. <i>Molecular Oncology</i> , 2015, 9, 409-421. | 2.1 | 35 |
| 52 | Synergistic anti-leukemic interactions between panobinostat and MK-1775 in acute myeloid leukemia ex vivo. <i>Cancer Biology and Therapy</i> , 2015, 16, 1784-1793. | 1.5 | 32 |
| 53 | Natural plant flavonoid apigenin directly disrupts Hsp90/Cdc37 complex and inhibits pancreatic cancer cell growth and migration. <i>Journal of Functional Foods</i> , 2015, 18, 10-21. | 1.6 | 28 |
| 54 | Targeting histone deacetylases (HDACs) and Wee1 for treating high-risk neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2015, 62, 52-59. | 0.8 | 8 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Synergistic antitumor interactions between MK-1775 and panobinostat in preclinical models of pancreatic cancer. <i>Cancer Letters</i> , 2015, 356, 656-668. | 3.2 | 32 |
| 56 | Binding of Released Bim to Mcl-1 Is Responsible for Resistance to ABT-199 Which Can be Overcome By Combination with Daunorubicin or Cytarabine in Acute Myeloid Leukemia Cells. <i>Blood</i> , 2015, 126, 1265-1265. | 0.6 | 2 |
| 57 | Inhibition of CHK1 Enhances Cell Death Induced By the Bcl-2-Selective Inhibitor ABT-199 in Acute Myeloid Leukemia Cells. <i>Blood</i> , 2015, 126, 2469-2469. | 0.6 | 1 |
| 58 | Targeting the wee1 kinase for treatment of pediatric Down syndrome acute myeloid leukemia. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1767-1773. | 0.8 | 28 |
| 59 | Acute myeloid leukemia cells harboring MLL fusion genes or with the acute promyelocytic leukemia phenotype are sensitive to the Bcl-2-selective inhibitor ABT-199. <i>Leukemia</i> , 2014, 28, 1557-1560. | 3.3 | 87 |
| 60 | Knockdown of endogenous myostatin promotes sheep myoblast proliferation. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 94-102. | 0.7 | 12 |
| 61 | Prognosis and management of acute myeloid leukemia in patients with Down syndrome. <i>Expert Review of Hematology</i> , 2014, 7, 831-840. | 1.0 | 24 |
| 62 | CHK1 plays a critical role in the anti-leukemic activity of the wee1 inhibitor MK-1775 in acute myeloid leukemia cells. <i>Journal of Hematology and Oncology</i> , 2014, 7, 53. | 6.9 | 41 |
| 63 | Combination of AZD2281 (Olaparib) and GX15-070 (Obatoclox) results in synergistic antitumor activities in preclinical models of pancreatic cancer. <i>Cancer Letters</i> , 2014, 348, 20-28. | 3.2 | 24 |
| 64 | Combination of chloroquine and GX15-070 (obatoclox) results in synergistic cytotoxicity against pancreatic cancer cells. <i>Oncology Reports</i> , 2014, 32, 2789-2794. | 1.2 | 10 |
| 65 | Effects of EPHX1, SCN1A and CYP3A4 genetic polymorphisms on plasma carbamazepine concentrations and pharmacoresistance in Chinese patients with epilepsy. <i>Epilepsy Research</i> , 2013, 107, 231-237. | 0.8 | 27 |
| 66 | Expression and purification of recombinant NRL-Hsp90 α and Cdc37-CRL proteins for in vitro Hsp90/Cdc37 inhibitors screening. <i>Protein Expression and Purification</i> , 2013, 92, 119-127. | 0.6 | 2 |
| 67 | The impact of V30A mutation on transthyretin protein structural stability and cytotoxicity against neuroblastoma cells. <i>Archives of Biochemistry and Biophysics</i> , 2013, 535, 120-127. | 1.4 | 16 |
| 68 | Chidamide, a novel histone deacetylase inhibitor, synergistically enhances gemcitabine cytotoxicity in pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 95-101. | 1.0 | 67 |
| 69 | Overexpression of GATA1 Confers Resistance to Chemotherapy in Acute Megakaryocytic Leukemia. <i>PLoS ONE</i> , 2013, 8, e68601. | 1.1 | 17 |
| 70 | Panobinostat Synergistically Enhances the Cytotoxic Effects of Cisplatin, Doxorubicin or Etoposide on High-Risk Neuroblastoma Cells. <i>PLoS ONE</i> , 2013, 8, e76662. | 1.1 | 32 |
| 71 | Panobinostat Enhances Cytarabine and Daunorubicin Sensitivities in AML Cells through Suppressing the Expression of BRCA1, CHK1, and Rad51. <i>PLoS ONE</i> , 2013, 8, e79106. | 1.1 | 76 |
| 72 | Targeting The Wee1 Kinase With MK-1775 For Treatment Of Acute Myeloid Leukemia In The Down Syndrome Population. <i>Blood</i> , 2013, 122, 3836-3836. | 0.6 | 0 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | The critical role of myostatin in differentiation of sheep myoblasts. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 381-386. | 1.0 | 18 |
| 74 | Valproic acid synergistically enhances the cytotoxicity of clofarabine in pediatric acute myeloid leukemia cells. <i>Pediatric Blood and Cancer</i> , 2012, 59, 1245-1251. | 0.8 | 21 |
| 75 | Class I and Class II Histone Deacetylases Are Potential Therapeutic Targets for Treating Pancreatic Cancer. <i>PLoS ONE</i> , 2012, 7, e52095. | 1.1 | 41 |
| 76 | Effects of ABCB1 polymorphisms on plasma carbamazepine concentrations and pharmacoresistance in Chinese patients with epilepsy. <i>Epilepsy and Behavior</i> , 2011, 21, 27-30. | 0.9 | 53 |
| 77 | Synergistic antitumor interactions between gemcitabine and clofarabine in human pancreatic cancer cell lines. <i>Molecular Medicine Reports</i> , 2011, 5, 734-8. | 1.1 | 5 |
| 78 | Lipid raft localization of EGFR alters the response of cancer cells to the EGFR tyrosine kinase inhibitor gefitinib. <i>Journal of Cellular Physiology</i> , 2011, 226, 2316-2328. | 2.0 | 145 |
| 79 | Acute Megakaryoblastic Leukemia Without <i>GATA1</i> Mutation After Transient Myeloproliferative Disorder in an Infant Without Down Syndrome. <i>Journal of Clinical Oncology</i> , 2011, 29, e230-e233. | 0.8 | 15 |
| 80 | Inhibition of Histone Deacetylases 1 and 6 Enhances Cytarabine-Induced Apoptosis in Pediatric Acute Myeloid Leukemia Cells. <i>PLoS ONE</i> , 2011, 6, e17138. | 1.1 | 47 |
| 81 | A Unique Role of GATA1s in Down Syndrome Acute Megakaryocytic Leukemia Biology and Therapy. <i>PLoS ONE</i> , 2011, 6, e27486. | 1.1 | 11 |
| 82 | Celastrol and an EGCG pro-drug exhibit potent chemosensitizing activity in human leukemia cells. <i>International Journal of Molecular Medicine</i> , 2010, 25, 465-70. | 1.8 | 32 |
| 83 | Mechanisms of Synergistic Antileukemic Interactions between Valproic Acid and Cytarabine in Pediatric Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2010, 16, 5499-5510. | 3.2 | 71 |
| 84 | Unique clinical and biological features of leukemia in Down syndrome children. <i>Expert Review of Hematology</i> , 2010, 3, 175-186. | 1.0 | 17 |
| 85 | Telomerase as an Important Target of Androgen Signaling Blockade for Prostate Cancer Treatment. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2016-2025. | 1.9 | 32 |
| 86 | Down Syndrome and Acute Myeloid Leukemia: An Unique Genetic Sensitivity to Chemotherapy. , 2010, , 109-122. | | 0 |
| 87 | The impact of NOTCH1, FBW7 and PTEN mutations on prognosis and downstream signaling in pediatric T-cell acute lymphoblastic leukemia: a report from the Children's Oncology Group. <i>Leukemia</i> , 2009, 23, 1417-1425. | 3.3 | 132 |
| 88 | Down Syndrome and Malignancies: A Unique Clinical Relationship. <i>Journal of Molecular Diagnostics</i> , 2009, 11, 371-380. | 1.2 | 86 |
| 89 | RUNX1 regulates phosphoinositide 3-kinase/AKT pathway: role in chemotherapy sensitivity in acute megakaryocytic leukemia. <i>Blood</i> , 2009, 114, 2744-2752. | 0.6 | 81 |
| 90 | Mutational spectrum at GATA1 provides insights into mutagenesis and leukemogenesis in Down syndrome. <i>Blood</i> , 2009, 114, 2753-2763. | 0.6 | 65 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Prenatal origin of childhood acute lymphoblastic leukemia, association with birth weight and hyperdiploidy. <i>Leukemia</i> , 2008, 22, 1692-1697. | 3.3 | 67 |
| 92 | Identification and characterization of novel AML1-ETO fusion transcripts in pediatric t(8;21) acute myeloid leukemia: a report from the Children's Oncology Group. <i>Oncogene</i> , 2008, 27, 4933-4942. | 2.6 | 18 |
| 93 | The role of the proto-oncogene ETS2 in acute megakaryocytic leukemia biology and therapy. <i>Leukemia</i> , 2008, 22, 521-529. | 3.3 | 46 |
| 94 | Down syndrome and leukemia: A model of leukemogenesis and cure. <i>International Journal on Disability and Human Development</i> , 2008, 7, . | 0.2 | 0 |
| 95 | Prognostic Role of the Reduced Folate Carrier, the Major Membrane Transporter for Methotrexate, in Childhood Acute Lymphoblastic Leukemia: A Report from the Children's Oncology Group. <i>Clinical Cancer Research</i> , 2007, 13, 451-457. | 3.2 | 23 |
| 96 | Association between prenatal pesticide exposures and the generation of leukemia-associated T(8;21). <i>Pediatric Blood and Cancer</i> , 2007, 49, 624-628. | 0.8 | 57 |
| 97 | Effects of 5' untranslated region diversity on the posttranscriptional regulation of the human reduced folate carrier. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2007, 1769, 131-138. | 2.4 | 22 |
| 98 | Transcription factor GATA-1 and Down syndrome leukemogenesis. <i>Leukemia and Lymphoma</i> , 2006, 47, 986-997. | 0.6 | 25 |
| 99 | Risk for leukemia in infants without down syndrome who have transient myeloproliferative disorder. <i>Journal of Pediatrics</i> , 2006, 148, 687-689. | 0.9 | 32 |
| 100 | Differential gene expression, GATA1 target genes, and the chemotherapy sensitivity of Down syndrome megakaryocytic leukemia. <i>Blood</i> , 2006, 107, 1570-1581. | 0.6 | 99 |
| 101 | The GATA site-dependent hemogen promoter is transcriptionally regulated by GATA1 in hematopoietic and leukemia cells. <i>Leukemia</i> , 2006, 20, 417-425. | 3.3 | 23 |
| 102 | Age-Related Loss of the DNA Repair Response Following Exposure to Oxidative Stress. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 427-434. | 1.7 | 44 |
| 103 | Transcriptional Regulation of the Human Reduced Folate Carrier in Childhood Acute Lymphoblastic Leukemia Cells. <i>Clinical Cancer Research</i> , 2006, 12, 608-616. | 3.2 | 19 |
| 104 | Role of USF1 in the differential expression of the human deoxycytidine kinase gene in acute myeloid leukemia. <i>Leukemia</i> , 2005, 19, 677-679. | 3.3 | 4 |
| 105 | Transcriptional regulation of the human reduced folate carrier promoter C: synergistic transactivation by Sp1 and C/EBP β and identification of a downstream repressor. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1727, 45-57. | 2.4 | 17 |
| 106 | Transcriptional regulation of the human reduced folate carrier A1/A2 promoter: Identification of critical roles for the USF and GATA families of transcription factors. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1731, 115-124. | 2.4 | 11 |
| 107 | Down syndrome, drug metabolism and chromosome 21. <i>Pediatric Blood and Cancer</i> , 2005, 44, 33-39. | 0.8 | 99 |
| 108 | Structure and Regulation of the Murine Reduced Folate Carrier Gene. <i>Journal of Biological Chemistry</i> , 2005, 280, 5588-5597. | 1.6 | 49 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | GATA1, Cytidine Deaminase, and the High Cure Rate of Down Syndrome Children With Acute Megakaryocytic Leukemia. <i>Journal of the National Cancer Institute</i> , 2005, 97, 226-231. | 3.0 | 107 |
| 110 | The Prenatal Origin of Childhood Acute Lymphoblastic Leukemia. <i>Leukemia and Lymphoma</i> , 2004, 45, 19-25. | 0.6 | 37 |
| 111 | The Role of Cytidine Deaminase and GATA1 Mutations in the Increased Cytosine Arabinoside Sensitivity of Down Syndrome Myeloblasts and Leukemia Cell Lines. <i>Cancer Research</i> , 2004, 64, 728-735. | 0.4 | 78 |
| 112 | Prenatal origin of GATA1 mutations may be an initiating step in the development of megakaryocytic leukemia in Down syndrome. <i>Blood</i> , 2004, 104, 1588-1589. | 0.6 | 95 |
| 113 | Roles of USF, Ikaros and Sp proteins in the transcriptional regulation of the human reduced folate carrier B promoter. <i>Biochemical Journal</i> , 2004, 383, 249-257. | 1.7 | 30 |
| 114 | Physical and Functional Interactions between USF and Sp1 Proteins Regulate Human Deoxycytidine Kinase Promoter Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 49901-49910. | 1.6 | 42 |
| 115 | The Phosphatase MKP1 Is a Transcriptional Target of p53 Involved in Cell Cycle Regulation. <i>Journal of Biological Chemistry</i> , 2003, 278, 41059-41068. | 1.6 | 92 |
| 116 | Transcriptional regulation of the cystathionine- β -synthase gene in Down syndrome and non-Down syndrome megakaryocytic leukemia cell lines. <i>Blood</i> , 2003, 101, 1551-1557. | 0.6 | 46 |
| 117 | High frequency of leukemic clones in newborn screening blood samples of children with B-precursor acute lymphoblastic leukemia. <i>Blood</i> , 2002, 99, 2992-2996. | 0.6 | 104 |
| 118 | Synergistic regulation of human cystathionine- β -synthase-1b promoter by transcription factors NF-YA isoforms and Sp1. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1579, 73-80. | 2.4 | 29 |
| 119 | Transcriptional regulation of the human cystathionine- β -synthase β 1b basal promoter: synergistic transactivation by transcription factors NF-Y and Sp1/Sp3. <i>Biochemical Journal</i> , 2001, 357, 97. | 1.7 | 40 |
| 120 | Transcriptional regulation of the human cystathionine- β -synthase β 1b basal promoter: synergistic transactivation by transcription factors NF-Y and Sp1/Sp3. <i>Biochemical Journal</i> , 2001, 357, 97-105. | 1.7 | 64 |
| 121 | Transcriptional Regulation of Cell-specific Expression of the Human Cystathionine- β -Synthase Gene by Differential Binding of Sp1/Sp3 to the β 1b Promoter. <i>Journal of Biological Chemistry</i> , 2001, 276, 43570-43579. | 1.6 | 36 |
| 122 | Identification of mammalian-like purple acid phosphatases in a wide range of plants. <i>Gene</i> , 2000, 250, 117-125. | 1.0 | 141 |
| 123 | Coimmobilization of glucoamylase and glucose isomerase by molecular deposition technique for one-step conversion of dextrin to fructose. <i>Journal of Biotechnology</i> , 1999, 67, 33-40. | 1.9 | 33 |
| 124 | Binuclear Metal Centers in Plant Purple Acid Phosphatases: Fe-Mn in Sweet Potato and Fe-Zn in Soybean. <i>Archives of Biochemistry and Biophysics</i> , 1999, 370, 183-189. | 1.4 | 161 |
| 125 | Immobilization of glucose isomerase and its application in continuous production of high fructose syrup. <i>Applied Biochemistry and Biotechnology</i> , 1998, 69, 17-29. | 1.4 | 6 |
| 126 | Immobilization of glucose isomerase and its application in continuous production of high fructose syrup. <i>Applied Biochemistry and Biotechnology</i> , 1998, 69, 203-215. | 1.4 | 11 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Co-immobilization of cellulase and glucose isomerase by molecular deposition technique. <i>Biotechnology Letters</i> , 1997, 11, 359-361. | 0.5 | 8 |
| 128 | Co-immobilization of glucoamylase and glucose oxidase based on molecular deposition. <i>Biotechnology Letters</i> , 1996, 10, 861-866. | 0.5 | 1 |