

Yoko Tabe

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,775
citations

236833

25
h-index

197736

49
g-index

75
all docs

75
docs citations

75
times ranked

5440
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An inhibitor of oxidative phosphorylation exploits cancer vulnerability. <i>Nature Medicine</i> , 2018, 24, 1036-1046. | 15.2 | 622 |
| 2 | Activation of Integrin-Linked Kinase Is a Critical Prosurvival Pathway Induced in Leukemic Cells by Bone Marrow-Derived Stromal Cells. <i>Cancer Research</i> , 2007, 67, 684-694. | 0.4 | 178 |
| 3 | Therapeutic targeting of microenvironmental interactions in leukemia: Mechanisms and approaches. <i>Drug Resistance Updates</i> , 2009, 12, 103-113. | 6.5 | 156 |
| 4 | ATF4 induction through an atypical integrated stress response to ONC201 triggers p53-independent apoptosis in hematological malignancies. <i>Science Signaling</i> , 2016, 9, ra17. | 1.6 | 147 |
| 5 | Amino acid metabolism in hematologic malignancies and the era of targeted therapy. <i>Blood</i> , 2019, 134, 1014-1023. | 0.6 | 124 |
| 6 | Bone Marrow Adipocytes Facilitate Fatty Acid Oxidation Activating AMPK and a Transcriptional Network Supporting Survival of Acute Monocytic Leukemia Cells. <i>Cancer Research</i> , 2017, 77, 1453-1464. | 0.4 | 123 |
| 7 | Advances in understanding the leukaemia microenvironment. <i>British Journal of Haematology</i> , 2014, 164, 767-778. | 1.2 | 120 |
| 8 | Expression, function, and targeting of the nuclear exporter chromosome region maintenance 1 (CRM1) protein. , 2015, 153, 25-35. | | 106 |
| 9 | PML-RAR α is associated with leptin-receptor induction: the role of mesenchymal stem cell-derived adipocytes in APL cell survival. <i>Blood</i> , 2004, 103, 1815-1822. | 0.6 | 84 |
| 10 | Role of Microenvironment in Resistance to Therapy in AML. <i>Current Hematologic Malignancy Reports</i> , 2015, 10, 96-103. | 1.2 | 83 |
| 11 | MDM2 Antagonist Nutlin-3 Displays Antiproliferative and Proapoptotic Activity in Mantle Cell Lymphoma. <i>Clinical Cancer Research</i> , 2009, 15, 933-942. | 3.2 | 78 |
| 12 | Neutrophil cell death in response to infection and its relation to coagulation. <i>Journal of Intensive Care</i> , 2013, 1, 13. | 1.3 | 73 |
| 13 | Heparins attenuated histone-mediated cytotoxicity in vitro and improved the survival in a rat model of histone-induced organ dysfunction. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 36. | 0.9 | 71 |
| 14 | TGF- β 2-Neutralizing Antibody 1D11 Enhances Cytarabine-Induced Apoptosis in AML Cells in the Bone Marrow Microenvironment. <i>PLoS ONE</i> , 2013, 8, e62785. | 1.1 | 69 |
| 15 | A novel automated image analysis system using deep convolutional neural networks can assist to differentiate MDS and AA. <i>Scientific Reports</i> , 2019, 9, 13385. | 1.6 | 51 |
| 16 | Neutrophil extracellular traps induce IL-1 β production by macrophages in combination with lipopolysaccharide. <i>International Journal of Molecular Medicine</i> , 2017, 39, 549-558. | 1.8 | 48 |
| 17 | Is the neutrophil a "prima donna"™ in the procoagulant process during sepsis?. <i>Critical Care</i> , 2014, 18, 230. | 2.5 | 46 |
| 18 | Fatty Acid Metabolism, Bone Marrow Adipocytes, and AML. <i>Frontiers in Oncology</i> , 2020, 10, 155. | 1.3 | 45 |

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|----|--|-----|-----------|
| 19 | MDM2 antagonist Nutlin-3 enhances bortezomib-mediated mitochondrial apoptosis in TP53-mutated mantle cell lymphoma. <i>Cancer Letters</i> , 2010, 299, 161-170. | 3.2 | 36 |
| 20 | Inhibition of FAO in AML co-cultured with BM adipocytes: mechanisms of survival and chemosensitization to cytarabine. <i>Scientific Reports</i> , 2018, 8, 16837. | 1.6 | 36 |
| 21 | Exogenous mitochondrial transfer and endogenous mitochondrial fission facilitate AML resistance to OxPhos inhibition. <i>Blood Advances</i> , 2021, 5, 4233-4255. | 2.5 | 36 |
| 22 | PPAR γ -Active triterpenoid CDDO enhances ATRA-induced differentiation in APL. <i>Cancer Biology and Therapy</i> , 2007, 6, 1967-1977. | 1.5 | 33 |
| 23 | The novel combination of dual mTOR inhibitor AZD2014 and pan-PIM inhibitor AZD1208 inhibits growth in acute myeloid leukemia via HSF pathway suppression. <i>Oncotarget</i> , 2015, 6, 37930-37947. | 0.8 | 32 |
| 24 | Antimicrobial cathelicidin peptide LL-37 induces NET formation and suppresses the inflammatory response in a mouse septic model. <i>Molecular Medicine Reports</i> , 2017, 16, 5618-5626. | 1.1 | 31 |
| 25 | Performance evaluation of the digital cell imaging analyzer DI-60 integrated into the fully automated Sysmex XN hematology analyzer system. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 281-9. | 1.4 | 29 |
| 26 | Ribosomal Biogenesis and Translational Flux Inhibition by the Selective Inhibitor of Nuclear Export (SINE) XPO1 Antagonist KPT-185. <i>PLoS ONE</i> , 2015, 10, e0137210. | 1.1 | 28 |
| 27 | Combination of antithrombin and recombinant thrombomodulin modulates neutrophil cell-death and decreases circulating DAMPs levels in endotoxemic rats. <i>Thrombosis Research</i> , 2014, 134, 169-173. | 0.8 | 24 |
| 28 | Feasibility of the imatinib stop study in the Japanese clinical setting: delightedly overcome CML expert stop TKI trial (DOMEST Trial). <i>International Journal of Clinical Oncology</i> , 2019, 24, 445-453. | 1.0 | 22 |
| 29 | SARS-CoV-2 seroprevalence in healthcare workers at a frontline hospital in Tokyo. <i>Scientific Reports</i> , 2021, 11, 8380. | 1.6 | 22 |
| 30 | PML-RAR α and AML1 \rightarrow ETO translocations are rarely associated with methylation of the RAR α 2 promoter. <i>Annals of Hematology</i> , 2006, 85, 689-704. | 0.8 | 19 |
| 31 | Evaluation of cell count and classification capabilities in body fluids using a fully automated Sysmex XN equipped with high-sensitive Analysis (hsA) mode and DI-60 hematology analyzer system. <i>PLoS ONE</i> , 2018, 13, e0195923. | 1.1 | 19 |
| 32 | Novel flowcytometry-based approach of malignant cell detection in body fluids using an automated hematology analyzer. <i>PLoS ONE</i> , 2018, 13, e0190886. | 1.1 | 17 |
| 33 | Effects of PPAR α Ligands on Leukemia. <i>PPAR Research</i> , 2012, 2012, 1-8. | 1.1 | 13 |
| 34 | Neutrophil extracellular traps, damage-associated molecular patterns, and cell death during sepsis. <i>Acute Medicine & Surgery</i> , 2014, 1, 2-9. | 0.5 | 11 |
| 35 | Integrative genomic and proteomic analyses identifies glycerol-3-phosphate acyltransferase as a target of low-dose ionizing radiation in EBV infected-B cells. <i>International Journal of Radiation Biology</i> , 2016, 92, 24-34. | 1.0 | 11 |
| 36 | Real-world evidence for the effectiveness and breakthrough of BNT162b2 mRNA COVID-19 vaccine at a medical center in Japan. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-2. | 1.4 | 11 |

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|----|--|-----|-----------|
| 37 | Oxphos Inhibition Induces Formation of Tunneling Nanotubes in AML Cells and Facilitates Mitochondrial Transfer from BM Stroma to AML That Contributes to Microenvironment-Mediated Drug-Resistance of AML. <i>Blood</i> , 2019, 134, 911-911. | 0.6 | 11 |
| 38 | Low-dose ionizing radiation exposure represses the cell cycle and protein synthesis pathways in in vitro human primary keratinocytes and U937 cell lines. <i>PLoS ONE</i> , 2018, 13, e0199117. | 1.1 | 10 |
| 39 | Antibody response and seroprevalence in healthcare workers after the BNT162b2 vaccination in a University Hospital at Tokyo. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 10 |
| 40 | A new highly sensitive real-time quantitative-PCR method for detection of BCR-ABL1 to monitor minimal residual disease in chronic myeloid leukemia after discontinuation of imatinib. <i>PLoS ONE</i> , 2019, 14, e0207170. | 1.1 | 9 |
| 41 | Inhibition of BCL2A1 by STAT5 inactivation overcomes resistance to targeted therapies of FLT3-ITD/D835 mutant AML. <i>Translational Oncology</i> , 2022, 18, 101354. | 1.7 | 9 |
| 42 | The use of CellaVision competency software for external quality assessment and continuing professional development. <i>Journal of Clinical Pathology</i> , 2011, 64, 610-617. | 1.0 | 8 |
| 43 | Peripheral granular lymphocytopenia and dysmorphic leukocytosis as simple prognostic markers in COVID-19. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 1309-1318. | 0.7 | 7 |
| 44 | Comparison of prothrombin time tests used in the monitoring of edoxaban and their evaluation as indicators of the reversal effect. <i>International Journal of Hematology</i> , 2016, 103, 665-672. | 0.7 | 6 |
| 45 | Evaluation of Factor Xa-Specific Chromogenic Substrate Assays and the Determination of Pharmacokinetics of Fondaparinux. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 453-458. | 0.7 | 6 |
| 46 | Automated diagnostic support system with deep learning algorithms for distinction of Philadelphia chromosome-negative myeloproliferative neoplasms using peripheral blood specimen. <i>Scientific Reports</i> , 2021, 11, 3367. | 1.6 | 6 |
| 47 | Pro-Survival Effects of TGF- β 1 Are Associated with Molecular Signaling Changes of ERK, FLI-1, and CD44 in AML Cells. <i>Blood</i> , 2014, 124, 2337-2337. | 0.6 | 6 |
| 48 | Performance and usefulness of a novel automated immunoassay HISCL SARS-CoV-2 Antigen assay kit for the diagnosis of COVID-19. <i>Scientific Reports</i> , 2021, 11, 23196. | 1.6 | 5 |
| 49 | Eprobe mediated RT-qPCR for the detection of leukemia-associated fusion genes. <i>PLoS ONE</i> , 2018, 13, e0202429. | 1.1 | 4 |
| 50 | Accuracy study of a novel alternate method measuring erythrocyte sedimentation rate for prototype hematology analyzer Celltac I±+. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 588-596. | 0.7 | 4 |
| 51 | Break the lifeline of AML cells. <i>Blood</i> , 2021, 137, 3465-3467. | 0.6 | 3 |
| 52 | Spontaneous migration of acute promyelocytic leukemia cells beneath cultured bone marrow adipocytes with matched expression of the major histocompatibility complex. <i>Rinsho Byori the Japanese Journal of Clinical Pathology</i> , 2004, 52, 642-8. | 0.1 | 3 |
| 53 | The efficacy of an internet-based e-learning system using the CellaVision Competency Software for continuing professional development. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e127-31. | 1.4 | 2 |
| 54 | Performance evaluation of the Sysmex DI-60 overview application for tumor cell detection in body fluid samples. <i>International Journal of Laboratory Hematology</i> , 2019, 41, e134-e138. | 0.7 | 2 |

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|----|---|-----|-----------|
| 55 | Diverse Mechanisms of Resistance to Decitabine and Venetoclax Therapy in Newly Diagnosed and Relapsed/Refractory AML Inferred By Transcriptome Analysis. <i>Blood</i> , 2021, 138, 2244-2244. | 0.6 | 2 |
| 56 | Identification of Bcl-2/IgH fusion sequences using real-time PCR and chip-based microcapillary electrophoresis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 809-15. | 1.4 | 1 |
| 57 | The MDM2 Antagonist Nutlin-3 Is Lethal to Mantle Cell Lymphoma with Wild Type p53.. <i>Blood</i> , 2007, 110, 1382-1382. | 0.6 | 1 |
| 58 | A Case of Untreated Myeloid Sarcoma of the Pancreas Head Region: Diagnostic Process of AML Subtyping in an Autoptic Case. <i>Case Reports in Pathology</i> , 2021, 2021, 1-7. | 0.2 | 1 |
| 59 | Identification of Fungi by Conventional Microscopy Combined with Novel MALDI-TOF MS Mass Spectrometry. <i>Juntendo Medical Journal</i> , 2021, 67, 181-195. | 0.1 | 0 |
| 60 | Mesenchymal Stem Cells Promote Survival of Leukemic Cells Via Integrin-Linked Kinase (ILK)-Dependent Akt and STAT3 Activation: Implications for Leukemia Therapy.. <i>Blood</i> , 2004, 104, 3377-3377. | 0.6 | 0 |
| 61 | Bone Marrow Stroma-Produced TGF-beta1 Confers Chemoresistance of Leukemic Cells.. <i>Blood</i> , 2006, 108, 4248-4248. | 0.6 | 0 |
| 62 | CXCR4 Up-Regulation by Imatinib Mesylate Induces CML Cell Migration to Bone Marrow Stroma and Promotes Survival of Chemoresistant Quiescent CML Cells.. <i>Blood</i> , 2006, 108, 2123-2123. | 0.6 | 0 |
| 63 | The BCR-Associated Tyrosine Kinase SYK Is Linked to the Activation of AKT in Mantle Cell Lymphoma.. <i>Blood</i> , 2007, 110, 1586-1586. | 0.6 | 0 |
| 64 | PTEN Regulates SYK-Directed AKT Activation in MCL.. <i>Blood</i> , 2009, 114, 2941-2941. | 0.6 | 0 |
| 65 | Novel Fatty Acid Oxidation Inhibitor Avocatinb Induces AMPK-Dependent Apoptosis of AML Cells Co-Cultured with BM-Adipocytes. <i>Blood</i> , 2016, 128, 3947-3947. | 0.6 | 0 |
| 66 | Mitochondrial Transfer Confers Microenvironment-Mediated Resistance to Oxphos Inhibition in AML. <i>Blood</i> , 2018, 132, 430-430. | 0.6 | 0 |
| 67 | A Case of Bullous Pemphigoid Patient Suggesting the Importance of Anti-BP180 Measurement. <i>Juntendo Medical Journal</i> , 2020, 66, 439-442. | 0.1 | 0 |
| 68 | BCL2A1: A Novel Target in Refractory Acute Myeloid Leukemia with FLT3-ITD/D835 Dual Mutations. <i>Blood</i> , 2020, 136, 32-33. | 0.6 | 0 |
| 69 | The Direct Interactions with Bone Marrow Microenvironment Confer Resistance to the Inhibition of Oxidative Phosphorylation in AML. <i>Blood</i> , 2020, 136, 11-11. | 0.6 | 0 |
| 70 | Dual Targeting of Mitochondrial Vulnerability Using Complex I Inhibitor IACS-010759 with Bcl-2 Inhibitor Venetoclax and Azacitidine in Pre-Clinical Acute Myeloid Leukemia (AML) Models. <i>Blood</i> , 2020, 136, 13-14. | 0.6 | 0 |
| 71 | Successful treatment with steroid pulse therapy for a COVID-19 case with progressive respiratory failure during treatment for pleural metastasis of breast cancer. <i>Surgical Case Reports</i> , 2022, 8, 96. | 0.2 | 0 |