

# Yusuke Furukawa

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

6,277  
citations

76326

40  
h-index

79698

73  
g-index

181  
all docs

181  
docs citations

181  
times ranked

6949  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Fast in-vitro screening of FLT3-ITD inhibitors using silkworm-baculovirus protein expression system. PLoS ONE, 2022, 17, e0261699.  | 2.5 | 0         |
| 2  | AMP-activated protein kinase activation primes cytoplasmic translocation and autophagic degradation of the BCR-ABL protein in CML cells. Cancer Science, 2021, 112, 194-204.            | 3.9 | 8         |
| 3  | Bone marrow stromal cell-mediated degradation of CD20 leads to primary rituximab resistance in mantle cell lymphoma. Leukemia, 2021, 35, 1506-1510.                                     | 7.2 | 3         |
| 4  | Identification of characteristic proteins at late-stage erythroid differentiation in vitro. Human Cell, 2021, 34, 745-749.  | 2.7 | 2         |
| 5  | mTOR inhibitors sensitize multiple myeloma cells to venetoclax via IKZF3-and Blimp-1-mediated BCL-2 up-regulation. Haematologica, 2021, 106, 3008-3013.                                 | 3.5 | 6         |
| 6  | Autophagic degradation of NOXA underlies stromal cell-mediated resistance to proteasome inhibitors in mantle cell lymphoma. Leukemia Research, 2021, 111, 106672.                       | 0.8 | 1         |
| 7  | K15 promoter-driven enforced expression of NKIRAS exhibits tumor suppressive activity against the development of DMBA/TPA-induced skin tumors. Scientific Reports, 2021, 11, 20658.     | 3.3 | 1         |
| 8  | Soluble SLAMF7 promotes the growth of myeloma cells via homophilic interaction with surface SLAMF7. Leukemia, 2020, 34, 180-195.  | 7.2 | 47        |
| 9  | Kinetics of cytokine receptor internalization under steady-state conditions affects growth of neighboring blood cells. Haematologica, 2020, 105, e325-e327.                             | 3.5 | 1         |
| 10 | Serum Endocrine Fibroblast Growth Factors as Potential Biomarkers for Chronic Kidney Disease and Various Metabolic Dysfunctions in Aged Patients. Internal Medicine, 2020, 59, 345-355. | 0.7 | 14        |
| 11 | Molecular basis of clonal evolution in multiple myeloma. International Journal of Hematology, 2020, 111, 496-511.   | 1.6 | 42        |
| 12 | Splicing- and demethylase-independent functions of LSD1 in zebrafish primitive hematopoiesis. Scientific Reports, 2020, 10, 8521.   | 3.3 | 6         |
| 13 | Soluble SLAMF7 is a predictive biomarker for elotuzumab therapy. Leukemia, 2020, 34, 3088-3090.   | 7.2 | 7         |
| 14 | Eradication of Central Nervous System Leukemia of T-Cell Origin with a Brain-Permeable LSD1 Inhibitor. Clinical Cancer Research, 2019, 25, 1601-1611.                                   | 7.0 | 17        |
| 15 | Conversion of human fibroblasts into multipotent cells by cell-penetrating peptides. Biochemical and Biophysical Research Communications, 2019, 518, 134-140.                           | 2.1 | 4         |
| 16 | Lysine-specific demethylase 1 accelerates oncogenesis in p53 heterozygous mice via transcriptional repression of the residual Trp53 allele. Leukemia Research, 2019, 82, 29-32.         | 0.8 | 0         |
| 17 | Myeloma Cells Are Activated in Bone Marrow Microenvironment by the CD180/MD-1 Complex, Which Senses Lipopolysaccharide. Cancer Research, 2018, 78, 1766-1778.                           | 0.9 | 23        |
| 18 | Cell adhesion-induced phosphorylation and inactivation of EZH2 confer drug resistance to acute myeloid leukemia cells. International Journal of Hematology, 2018, 107, 383-385.         | 1.6 | 0         |

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|----|---|-----|-----------|
| 19 | Lysine-specific demethylase 1 inhibitors prevent teratoma development from human induced pluripotent stem cells. <i>Oncotarget</i> , 2018, 9, 6450-6462.  | 1.8 | 14        |
| 20 | Anti-leukemic activity of bortezomib and carfilzomib on B-cell precursor ALL cell lines. <i>PLoS ONE</i> , 2017, 12, e0188680.  | 2.5 | 32        |
| 21 | Multiple Myeloma: bench to bedside.. <i>Denki Eido</i> , 2017, 61, 93-96.   | 0.0 | 0         |
| 22 | Histone deacetylases as novel therapeutic targets for refractory and relapsed multiple myeloma. <i>Annals of Oncology</i> , 2016, 27, vii31.  | 1.2 | 0         |
| 23 | Epigenetic mechanisms of cell adhesion-mediated drug resistance in multiple myeloma. <i>International Journal of Hematology</i> , 2016, 104, 281-292.   | 1.6 | 44        |
| 24 | Specific Antileukemic Activity of PD0332991, a CDK4/6 Inhibitor, against Philadelphia Chromosome-Positive Lymphoid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 94-105.   | 4.1 | 23        |
| 25 | Overexpression of the shortest isoform of histone demethylase LSD1 primes hematopoietic stem/progenitor cells for malignant transformation. <i>Experimental Hematology</i> , 2015, 43, S63.   | 0.4 | 0         |
| 26 | Overexpression of the shortest isoform of histone demethylase LSD1 primes hematopoietic stem cells for malignant transformation. <i>Blood</i> , 2015, 125, 3731-3746.   | 1.4 | 47        |
| 27 | Arf tumor suppressor disrupts the oncogenic positive feedback loop including c-Myc and DDX5. <i>Oncogene</i> , 2015, 34, 314-322.   | 5.9 | 28        |
| 28 | Molecular pathogenesis of multiple myeloma. <i>International Journal of Clinical Oncology</i> , 2015, 20, 413-422.  | 2.2 | 52        |
| 29 | Soluble Î±Klotho as a candidate for the biomarker of aging. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 1019-1025.  | 2.1 | 36        |
| 30 | Phosphorylation-mediated EZH2 inactivation promotes drug resistance in multiple myeloma. <i>Journal of Clinical Investigation</i> , 2015, 125, 4375-4390.   | 8.2 | 85        |
| 31 | Romidepsin Overcomes Cell Adhesion-Mediated Drug Resistance in Multiple Myeloma Cells. <i>Acta Haematologica</i> , 2014, 132, 1-4.  | 1.4 | 7         |
| 32 | Proteasome inhibitors exert cytotoxicity and increase chemosensitivity via transcriptional repression of Notch1 in T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2014, 28, 1216-1226.  | 7.2 | 55        |
| 33 | Suitable drug combination with bortezomib for multiple myeloma under stroma-free conditions and in contact with fibronectin or bone marrow stromal cells. <i>International Journal of Hematology</i> , 2014, 99, 726-736.                 | 1.6 | 12        |
| 34 | Purine Analog-Like Properties of Bendamustine Underlie Rapid Activation of DNA Damage Response and Synergistic Effects with Pyrimidine Analogues in Lymphoid Malignancies. <i>PLoS ONE</i> , 2014, 9, e90675.                             | 2.5 | 25        |
| 35 | The Novel Orally Active Proteasome Inhibitor K-7174 Exerts Anti-myeloma Activity in Vitro and in Vivo by Down-regulating the Expression of Class I Histone Deacetylases. <i>Journal of Biological Chemistry</i> , 2013, 288, 25593-25602. | 3.4 | 23        |
| 36 | Alkylating agents induce histone H3K18 hyperacetylation and potentiate HDAC inhibitor-mediated global histone acetylation and cytotoxicity in mantle cell lymphoma. <i>Blood Cancer Journal</i> , 2013, 3, e169-e169.                     | 6.2 | 12        |

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|----|--|-----|-----------|
| 37 | BCR-ABL regulates death receptor expression for TNF-related apoptosis-inducing ligand (TRAIL) in Philadelphia chromosome-positive leukemia. <i>Oncogene</i> , 2013, 32, 1670-1681.                         | 5.9 | 7         |
| 38 | Homopiperazine Derivatives as a Novel Class of Proteasome Inhibitors with a Unique Mode of Proteasome Binding. <i>PLoS ONE</i> , 2013, 8, e60649.  | 2.5 | 14        |
| 39 | Promoter methylation confers kidney-specific expression of the <i>Klotho</i> gene. <i>FASEB Journal</i> , 2012, 26, 4264-4274.   | 0.5 | 75        |
| 40 | Histone deacetylase 1 enhances microRNA processing via deacetylation of DGCR8. <i>EMBO Reports</i> , 2012, 13, 142-149.  | 4.5 | 71        |
| 41 | Reduced Histone H3K9 Acetylation of Clock Genes and Abnormal Glucose Metabolism in <i>ob/ob</i> Mice. <i>Chronobiology International</i> , 2012, 29, 982-993.  | 2.0 | 15        |
| 42 | Latexin regulates the abundance of multiple cellular proteins in hematopoietic stem cells. <i>Journal of Cellular Physiology</i> , 2012, 227, 1138-1147.   | 4.1 | 20        |
| 43 | BCR-ABL Regulates Death Receptor Expression for TNF-Related Apoptosis-Inducing Ligand (TRAIL) in Philadelphia Chromosome-Positive Leukemia. <i>Blood</i> , 2011, 118, 2740-2740.                           | 1.4 | 0         |
| 44 | Aberrant induction of LMO2 by the E2A-HLF chimeric transcription factor and its implication in leukemogenesis of B-precursor ALL with t(17;19). <i>Blood</i> , 2010, 116, 962-970.                         | 1.4 | 35        |
| 45 | Histone deacetylases are critical targets of bortezomib-induced cytotoxicity in multiple myeloma. <i>Blood</i> , 2010, 116, 406-417.   | 1.4 | 121       |
| 46 | HDAC inhibitors augment cytotoxic activity of rituximab by upregulating CD20 expression on lymphoma cells. <i>Leukemia</i> , 2010, 24, 1760-1768.  | 7.2 | 86        |
| 47 | MSK1 activation in acute myeloid leukemia cells with FLT3 mutations. <i>Leukemia</i> , 2010, 24, 1087-1090.  | 7.2 | 16        |
| 48 | Inactivation of the Retinoblastoma Protein by Mutant B-Raf in Malignant Melanoma. <i>Nature Precedings</i> , 2010, , .   | 0.1 | 0         |
| 49 | Up-regulation of Survivin by the E2A-HLF Chimera Is Indispensable for the Survival of t(17;19)-positive Leukemia Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 1850-1860.                     | 3.4 | 15        |
| 50 | Vinculin Is Indispensable for Repopulation by Hematopoietic Stem Cells, Independent of Integrin Function. <i>Journal of Biological Chemistry</i> , 2010, 285, 31763-31773.                                 | 3.4 | 23        |
| 51 | Expression Levels of Histone Deacetylases Determine the Cell Fate of Hematopoietic Progenitors. <i>Journal of Biological Chemistry</i> , 2009, 284, 30673-30683.   | 3.4 | 68        |
| 52 | Transactivation of RON receptor tyrosine kinase by interaction with PDGF receptor $\beta^2$ during steady-state growth of human mesangial cells. <i>Kidney International</i> , 2009, 75, 1173-1183.        | 5.2 | 21        |
| 53 | Schedule-dependent synergism and antagonism between pemetrexed and docetaxel in human lung cancer cell lines in vitro. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 64, 1129-1137.                  | 2.3 | 4         |
| 54 | Vasoactive intestinal peptide and inflammatory cytokines enhance vascular endothelial growth factor production from epidermal keratinocytes. <i>British Journal of Dermatology</i> , 2009, 161, 1232-1238. | 1.5 | 21        |

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|----|--|------|-----------|
| 55 | Bortezomib overcomes cell adhesion-mediated drug resistance through downregulation of VLA-4 expression in multiple myeloma. <i>Oncogene</i> , 2009, 28, 231-242.   | 5.9  | 171       |
| 56 | Ablation of Neutral Cholesterol Ester Hydrolase 1 Accelerates Atherosclerosis. <i>Cell Metabolism</i> , 2009, 10, 219-228.   | 16.2 | 93        |
| 57 | A novel missense mutation of ABCA1 in transmembrane $\alpha$ -helix in a Japanese patient with Tangier disease. <i>Atherosclerosis</i> , 2009, 206, 216-222.   | 0.8  | 8         |
| 58 | Ectopic Expression and Role of RCAN1 in Myeloid Leukemia Cells.. <i>Blood</i> , 2009, 114, 1274-1274.  | 1.4  | 1         |
| 59 | The cytotoxic effects of gemtuzumab ozogamicin (mylotarg) in combination with conventional antileukemic agents by isobologram analysis in vitro. <i>Anticancer Research</i> , 2009, 29, 4589-96.   | 1.1  | 12        |
| 60 | The FLT3 inhibitor PKC412 exerts differential cell cycle effects on leukemic cells depending on the presence of FLT3 mutations. <i>Oncogene</i> , 2008, 27, 3102-3110.   | 5.9  | 27        |
| 61 | Transcriptional Modulation Using HDACi Depsipeptide Promotes Immune Cell-Mediated Tumor Destruction of Murine B16 Melanoma. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1506-1516.  | 0.7  | 84        |
| 62 | Activation of Focal Adhesion Kinase in Detached Human Epidermal Cancer Cells and Their Long-term Survival Might be Associated with Cell Surface Expression of Laminin-5. <i>Acta Dermato-Venereologica</i> , 2008, 88, 100-107.                        | 1.3  | 4         |
| 63 | CD43, but not P-Selectin Glycoprotein Ligand-1, Functions as an E-Selectin Counter-Receptor in Human Pre-B $\alpha$ Cell Leukemia NALL-1. <i>Cancer Research</i> , 2008, 68, 790-799.  | 0.9  | 30        |
| 64 | Cholesterol Reduction and Atherosclerosis Inhibition by Bezafibrate in Low-Density Lipoprotein Receptor Knockout Mice. <i>Hypertension Research</i> , 2008, 31, 999-1005.  | 2.7  | 7         |
| 65 | Ras-mediated Up-regulation of Survivin Expression in Cytokine-dependent Murine Pro-B Lymphocytic Cells. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 216, 25-34.   | 1.2  | 8         |
| 66 | Bortezomib Overcomes Cell Adhesion-Mediated Drug Resistance Via Down-Regulation of VLA-4 Expression in Multiple Myeloma.. <i>Blood</i> , 2008, 112, 1634-1634.   | 1.4  | 2         |
| 67 | Long-Term Results of Dose-Intensive Chemotherapy With G-CSF Support (TCC-NHL-91) for Advanced Intermediate-Grade Non-Hodgkin's Lymphoma: A Review of 59 Consecutive Cases Treated at a Single Institute. <i>Oncology Research</i> , 2008, 17, 137-149. | 1.5  | 3         |
| 68 | The expression of rad9 in head and neck cancer. <i>Japanese Journal of Head and Neck Cancer</i> , 2008, 34, 493-497.   | 0.1  | 0         |
| 69 | Rad9 modulates the P21WAF1 pathway by direct association with p53. <i>BMC Molecular Biology</i> , 2007, 8, 37.   | 3.0  | 17        |
| 70 | Divergent cytotoxic effects of PKC412 in combination with conventional antileukemic agents in FLT3 mutation-positive versus -negative leukemia cell lines. <i>Leukemia</i> , 2007, 21, 1005-1014.  | 7.2  | 53        |
| 71 | E2F-6 Suppresses Growth-Associated Apoptosis of Human Hematopoietic Progenitor Cells by Counteracting Proapoptotic Activity of E2F-1. <i>Stem Cells</i> , 2007, 25, 2439-2447.   | 3.2  | 25        |
| 72 | The regulation of Rad9 for therapy of head and neck cancer. <i>Japanese Journal of Head and Neck Cancer</i> , 2007, 33, 425-428.   | 0.1  | 0         |

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|----|---|-----|-----------|
| 73 | Histone deacetylase inhibitor FK228 suppresses the Ras/MAP kinase signaling pathway by upregulating Rap1 and induces apoptosis in malignant melanoma. <i>Oncogene</i> , 2006, 25, 512-524.  | 5.9 | 53        |
| 74 | Cytotoxic effects of histone deacetylase inhibitor FK228 (depsipeptide, formally named FR901228) in combination with conventional anti-leukemia/lymphoma agents against human leukemia/lymphoma cell lines. <i>Investigational New Drugs</i> , 2006, 25, 31-40. | 2.6 | 46        |
| 75 | Histone Deacetylase Inhibitor Depsipeptide (FK228) Induces Apoptosis in Leukemic Cells by Facilitating Mitochondrial Translocation of Bax, Which Is Enhanced by the Proteasome Inhibitor Bortezomib. <i>Acta Haematologica</i> , 2006, 115, 78-90.              | 1.4 | 48        |
| 76 | Schedule-Dependent Interactions Between Pemetrexed and Cisplatin in Human Carcinoma Cell Lines In Vitro. <i>Oncology Research</i> , 2006, 16, 85-95.  | 1.5 | 16        |
| 77 | THE ROLE OF RAD9 IN HEAD AND NECK CANCER. <i>Japanese Journal of Head and Neck Cancer</i> , 2006, 32, 417-422.  | 0.1 | 1         |
| 78 | Involvement of the tumor necrosis factor (TNF)/TNF receptor system in leukemic cell apoptosis induced by histone deacetylase inhibitor depsipeptide (FK228). <i>Journal of Cellular Physiology</i> , 2005, 203, 387-397.  | 4.1 | 42        |
| 79 | Components of DNA Damage Checkpoint Pathway Regulate UV Exposure-Dependent Alterations of Gene Expression of FHIT and WWOX at Chromosome Fragile Sites. <i>Molecular Cancer Research</i> , 2005, 3, 130-138.  | 3.4 | 22        |
| 80 | Methylation Silencing of the Apaf-1 Gene in Acute Leukemia. <i>Molecular Cancer Research</i> , 2005, 3, 325-334.  | 3.4 | 78        |
| 81 | Frag1, a homolog of alternative replication factor C subunits, links replication stress surveillance with apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9655-9660.                             | 7.1 | 23        |
| 82 | Differential Roles of E-Type Cyclins During Transformation of Murine E2F-1-Deficient Cells. <i>DNA and Cell Biology</i> , 2005, 24, 173-179.  | 1.9 | 4         |
| 83 | Pivotal Role of Survivin in Leukemogenesis by E2A-HLF Chimeric Transcription Factor.. <i>Blood</i> , 2005, 106, 2988-2988.  | 1.4 | 0         |
| 84 | Cancer Prevention and Therapy in a Preclinical Mouse Model: Impact of FHIT Viruses. <i>Current Gene Therapy</i> , 2004, 4, 53-63.   | 2.0 | 13        |
| 85 | Differentially expressed genes execute zinc-induced apoptosis in precancerous esophageal epithelium of zinc-deficient rats. <i>Oncogene</i> , 2004, 23, 8040-8048.  | 5.9 | 8         |
| 86 | Alterations of Common Chromosome Fragile Sites in Hematopoietic Malignancies. <i>International Journal of Hematology</i> , 2004, 79, 238-242.   | 1.6 | 31        |
| 87 | Inactivation of ERK accelerates erythroid differentiation of K562 cells induced by herbimycin A and STI571 while activation of MEK1 interferes with it. <i>Molecular and Cellular Biochemistry</i> , 2004, 258, 25-33.  | 3.1 | 18        |
| 88 | Schedule-dependent synergism and antagonism between pemetrexed and paclitaxel in human carcinoma cell lines in vitro. <i>Cancer Chemotherapy and Pharmacology</i> , 2004, 54, 505-513.  | 2.3 | 14        |
| 89 | Ectopic cyclin D1 expression blocks STI571-induced erythroid differentiation of K562 cells. <i>Leukemia Research</i> , 2004, 28, 623-629.   | 0.8 | 15        |
| 90 | Effect of exogenous E2F-1 on the expression of common chromosome fragile site genes, FHIT and WWOX. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 1088-1093.  | 2.1 | 9         |

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|-----|--|-----|-----------|
| 91  | Role of cyclins in cAMP inhibition of glomerular mesangial cell proliferation. <i>Clinical Science</i> , 2004, 107, 81-87.   | 4.3 | 7         |
| 92  | Depsipeptide enhances imatinib mesylate-induced apoptosis of Bcr-Abl-positive cells and ectopic expression of cyclin D1, c-Myc or active MEK abrogates this effect. <i>Anticancer Research</i> , 2004, 24, 2705-12.        | 1.1 | 24        |
| 93  | Identification of Novel p53-Binding Proteins by Biomolecular Interaction Analysis Combined with Tandem Mass Spectrometry. <i>Molecular Biotechnology</i> , 2003, 23, 203-212.  | 2.4 | 21        |
| 94  | Alteration of the fragile histidine triad gene early in carcinogenesis: an update. <i>Journal of Experimental Therapeutics and Oncology</i> , 2003, 3, 291-296.  | 0.5 | 23        |
| 95  | Suppression of ARG kinase activity by STI571 induces cell cycle arrest through up-regulation of CDK inhibitor p18/INK4c. <i>Oncogene</i> , 2003, 22, 4074-4082.  | 5.9 | 30        |
| 96  | A novel I-branching $\hat{I}^2$ -1,6-N-acetylglucosaminyltransferase involved in human blood group I antigen expression. <i>Blood</i> , 2003, 101, 2870-2876.  | 1.4 | 77        |
| 97  | Expression of FRA16D/WWOX and FRA3B/FHIT genes in hematopoietic malignancies. <i>Molecular Cancer Research</i> , 2003, 1, 940-7.   | 3.4 | 60        |
| 98  | Apaf-1 Is a Mediator of E2F-1-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 39760-39768.  | 3.4 | 119       |
| 99  | Differences in E2F subunit expression in quiescent and proliferating vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 283, H204-H212.                        | 3.2 | 7         |
| 100 | Phosphorylation of Fanconi Anemia Protein, FANCA, Is Regulated by Akt Kinase. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 628-634.   | 2.1 | 15        |
| 101 | Cell Cycle Control Genes and Hematopoietic Cell Differentiation. <i>Leukemia and Lymphoma</i> , 2002, 43, 225-231.   | 1.3 | 41        |
| 102 | Hyperglycemia enhances VSMC proliferation with NF- $\hat{I}^B$ activation by angiotensin II and E2F-1 augmentation by growth factors. <i>Molecular and Cellular Endocrinology</i> , 2002, 192, 75-84.                      | 3.2 | 27        |
| 103 | Modulation of the erythropoietin-induced proliferative pathway by cAMP in vascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1715-C1721.                                  | 4.6 | 19        |
| 104 | Vasoactive Intestinal Peptide and Cytokines Enhance Stem Cell Factor Production From Epidermal Keratinocytes DJM-1. <i>Journal of Investigative Dermatology</i> , 2002, 119, 1183-1188.                                    | 0.7 | 11        |
| 105 | Schedule-dependent synergism and antagonism between methotrexate and cytarabine against human leukemia cell lines in vitro. <i>Leukemia</i> , 2002, 16, 1808-1817.   | 7.2 | 23        |
| 106 | Direct Transcriptional Activation of Human Caspase-1 by Tumor Suppressor p53. <i>Journal of Biological Chemistry</i> , 2001, 276, 10585-10588.   | 3.4 | 80        |
| 107 | In vitro cytotoxic effects of a tyrosine kinase inhibitor STI571 in combination with commonly used antileukemic agents. <i>Blood</i> , 2001, 97, 1999-2007.  | 1.4 | 248       |
| 108 | Vasoactive Intestinal Peptide Regulates its Receptor Expression and Functions of Human Keratinocytes via Type I Vasoactive Intestinal Peptide Receptors. <i>Journal of Investigative Dermatology</i> , 2001, 116, 743-749. | 0.7 | 39        |

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|-----|---|-----|-----------|
| 109 | Stimulation of GATA-2 as a mechanism of hydrogen peroxide suppression in hypoxia-induced erythropoietin gene expression. <i>Journal of Cellular Physiology</i> , 2001, 186, 260-267.  | 4.1 | 28        |
| 110 | Schedule-dependent Synergism and Antagonism between Raltitrexed (α-Tomadex) and Methotrexate in Human Colon Cancer Cell Lines <i>in vitro</i> . <i>Japanese Journal of Cancer Research</i> , 2001, 92, 74-82.                 | 1.7 | 4         |
| 111 | Fanconi anemia protein, FANCA, associates with BRG1, a component of the human SWI/SNF complex. <i>Human Molecular Genetics</i> , 2001, 10, 2651-2660.   | 2.9 | 81        |
| 112 | Downregulation of an Aim-1 Kinase Couples with Megakaryocytic Polyploidization of Human Hematopoietic Cells. <i>Journal of Cell Biology</i> , 2001, 152, 275-288.   | 5.2 | 58        |
| 113 | Schedule-Dependent Interaction Between Raltitrexed and 5-Fluorouracil in Human Colon Cancer Cell Lines <i>In Vitro</i> . <i>Oncology Research</i> , 2001, 12, 137-148.  | 1.5 | 5         |
| 114 | Regulation of macrophage-specific gene expression by degenerated lipoproteins. <i>Electrophoresis</i> , 2000, 21, 338-346.  | 2.4 | 4         |
| 115 | Three-dimensional matrix suppresses E2F-controlled gene expression in glomerular mesangial cells. <i>Kidney International</i> , 2000, 57, 1581-1589.  | 5.2 | 7         |
| 116 | Lineage-specific regulation of cell cycle control gene expression during haematopoietic cell differentiation. <i>British Journal of Haematology</i> , 2000, 110, 663-673.   | 2.5 | 87        |
| 117 | <i>In vitro</i> cytotoxic effects of fludarabine (2-F-ara-A) in combination with commonly used antileukemic agents by isobologram analysis. <i>Leukemia</i> , 2000, 14, 379-388.  | 7.2 | 30        |
| 118 | Transcriptional repressor E2F-6 regulates apoptosis of hematopoietic stem cells. <i>Experimental Hematology</i> , 2000, 28, 1504-1505.  | 0.4 | 8         |
| 119 | A Simple Semisolid Subtraction Method Using Carbodiimide-Coated Microplates. <i>Molecular Biotechnology</i> , 2000, 15, 193-200.  | 2.4 | 3         |
| 120 | Tyrosine kinase inhibitors reduce bcl-2 expression and induce apoptosis in androgen-dependent cells. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 278, C66-C72.  | 4.6 | 19        |
| 121 | Induction of Ubiquitin-Conjugating Enzyme by Aggregated Low Density Lipoprotein in Human Macrophages and Its Implications for Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 128-134. | 2.4 | 45        |
| 122 | Phosphorylation of Bcl-2 Protein by CDC2 Kinase during G2/M Phases and Its Role in Cell Cycle Regulation. <i>Journal of Biological Chemistry</i> , 2000, 275, 21661-21667.  | 3.4 | 101       |
| 123 | Failure of cdc2 promoter activation and G2/M transition by ANG II and AVP in vascular smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H515-H523.                   | 3.2 | 3         |
| 124 | UDP-GlcNAc:GalNAc-6S → 3GalNAc (GlcNAc to GalNAc) 6S → 6N-acetylglucosaminyltransferase holds a key role on the control of CD15s expression in human pre-B lymphoid cell lines. <i>Glycobiology</i> , 1999, 9, 1-12.          | 2.5 | 9         |
| 125 | Transcriptional repression of the E2F-1 gene by interferon-β is mediated through induction of E2F-4/pRB and E2F-4/p130 complexes. <i>Oncogene</i> , 1999, 18, 2003-2014.  | 5.9 | 43        |
| 126 | Interferon-β repressed telomerase along with G1-accumulation of Daudi cells. <i>Cancer Letters</i> , 1999, 142, 23-30.  | 7.2 | 21        |



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|-----|---|-----|-----------|
| 127 | Defective binding of IRFs to the initiator element of interleukin-1 $\beta$ -converting enzyme (ICE) promoter in an interferon-resistant Daudi subline. <i>FEBS Letters</i> , 1999, 450, 263-267.   | 2.8 | 14        |
| 128 | Simultaneous core 2 $\beta$ 1-6-N-acetylglucosaminyltransferase up-regulation and sialyl-Le <sup>x</sup> expression during activation of human tonsillar B lymphocytes. <i>FEBS Letters</i> , 1999, 463, 125-128.   | 2.8 | 9         |
| 129 | Single Glycosyltransferase, Core 2 $\beta$ 1-6-N-acetylglucosaminyltransferase, Regulates Cell Surface Sialyl-Le <sup>x</sup> Expression Level in Human Pre-B Lymphocytic Leukemia Cell Line KM3 Treated with Phorbol ester. <i>Journal of Biological Chemistry</i> , 1998, 273, 26779-26789. | 3.4 | 33        |
| 130 | Human monocyte-endothelial cell interaction induces platelet-derived growth factor expression. <i>Cardiovascular Research</i> , 1998, 37, 216-224.  | 3.8 | 41        |
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