# Paola Secchiero

List of Publications by Year
in descending order



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|---|---|---|---|
| 277 papers | 11,378 citations | 34016 52 h-index | 40881 93 g-index |
| 284 all docs | 284 docs citations | 284 times ranked | 13802 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Activated human NK and CD8+ T cells express both TNF-related apoptosis-inducing ligand (TRAIL) and TRAIL receptors but are resistant to TRAIL-mediated cytotoxicity. Blood, 2004, 104, 2418-2424. | 0.6 | 422 |
| 2 | Association of human herpes virus 6 (HHV-6) with multiple sclerosis: Increased IgM response to HHV-6 early antigen and detection of serum HHV-6 DNA. Nature Medicine, 1997, 3, 1394-1397. | 15.2 | 411 |
| 3 | Detection of Human Herpesvirus 6 in Plasma of Children with Primary Infection and Immunosuppressed Patients by Polymerase Chain Reaction. Journal of Infectious Diseases, 1995, 171, 273-280. | 1.9 | 295 |
| 4 | Cyclooxygenase-2 expression is induced during human megakaryopoiesis and characterizes newly formed platelets. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7634-7639. | 3.3 | 295 |
| 5 | COVID-19 and Individual Genetic Susceptibility/Receptivity: Role of ACE1/ACE2 Genes, Immunity, Inflammation and Coagulation. Might the Double X-Chromosome in Females Be Protective against SARS-CoV-2 Compared to the Single X-Chromosome in Males?. International Journal of Molecular Sciences, 2020, 21, 3474. | 1.8 | 290 |
| 6 | TRAIL Promotes the Survival and Proliferation of Primary Human Vascular Endothelial Cells by Activating the Akt and ERK Pathways. Circulation, 2003, 107, 2250-2256. | 1.6 | 283 |
| 7 | CD4 is a critical component of the receptor for human herpesvirus 7: interference with human immunodeficiency virus.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 3872-3876. | 3.3 | 229 |
| 8 | MDM2/X inhibitors under clinical evaluation: perspectives for the management of hematological malignancies and pediatric cancer. Journal of Hematology and Oncology, 2017, 10, 133. | 6.9 | 213 |
| 9 | microRNA fingerprinting of CLL patients with chromosome 17p deletion identify a miR-21 score that stratifies early survival. Blood, 2010, 116, 945-952. | 0.6 | 200 |
| 10 | Functional integrity of the p53-mediated apoptotic pathway induced by the nongenotoxic agent nutlin-3 in B-cell chronic lymphocytic leukemia (B-CLL). Blood, 2006, 107, 4122-4129. | 0.6 | 156 |
| 11 | Recent Advances in the Therapeutic Perspectives of Nutlin-3. Current Pharmaceutical Design, 2011, 17, 569-577. | 0.9 | 150 |
| 12 | Systemic Tumor Necrosis Factorâ€"Related Apoptosis-Inducing Ligand Delivery Shows Antiatherosclerotic Activity in Apolipoprotein Eâ€"Null Diabetic Mice. Circulation, 2006, 114, 1522-1530. | 1.6 | 147 |
| 13 | An Increased Osteoprotegerin Serum Release Characterizes the Early Onset of Diabetes Mellitus and May Contribute to Endothelial Cell Dysfunction. American Journal of Pathology, 2006, 169, 2236-2244. | 1.9 | 129 |
| 14 | TNF-related apoptosis-inducing ligand (TRAIL) as a negative regulator of normal human erythropoiesis. Blood, 2000, 95, 3716-24. | 0.6 | 129 |
| 15 | Human Bone Marrow Mesenchymal Stem Cells Display Anti-Cancer Activity in SCID Mice Bearing Disseminated Non-Hodgkin's Lymphoma Xenografts. PLoS ONE, 2010, 5, e11140. | 1.1 | 128 |
| 16 | Antiangiogenic Activity of the MDM2 Antagonist Nutlin-3. Circulation Research, 2007, 100, 61-69. | 2.0 | 124 |
| 17 | TRAIL promotes the survival, migration and proliferation of vascular smooth muscle cells. Cellular and Molecular Life Sciences, 2004, 61, 1965-1974. | 2.4 | 123 |
| 18 | Human Herpesvirus 6: A Survey of Presence and Variant Distribution in Normal Peripheral Lymphocytes and Lymphoproliferative Disorders. Journal of Infectious Diseases, 1994, 170, 211-215. | 1.9 | 121 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Osteoprotegerin increases leukocyte adhesion to endothelial cells both in vitro and in vivo. Blood, 2007, 110, 536-543. | 0.6 | 121 |
| 20 | The role of the TRAIL/TRAIL receptors system in hematopoiesis and endothelial cell biology. Cytokine and Growth Factor Reviews, 2006, 17, 245-257. | 3.2 | 120 |
| 21 | Tumor Necrosis Factorâ€"Related Apoptosis-Inducing Ligand (TRAIL) Sequentially Upregulates Nitric Oxide and Prostanoid Production in Primary Human Endothelial Cells. Circulation Research, 2003, 92, 732-740. | 2.0 | 119 |
| 22 | TRAIL regulates normal erythroid maturation through an ERK-dependent pathway. Blood, 2004, 103, 517-522. | 0.6 | 110 |
| 23 | MiR-34a/c-Dependent PDGFR-Î±/Î² Downregulation Inhibits Tumorigenesis and Enhances TRAIL-Induced Apoptosis in Lung Cancer. PLoS ONE, 2013, 8, e67581. | 1.1 | 103 |
| 24 | TNF-related apoptosis-inducing ligand (TRAIL) blocks osteoclastic differentiation induced by RANKL plus M-CSF. Blood, 2004, 104, 2044-2050. | 0.6 | 99 |
| 25 | TRAIL counteracts the proadhesive activity of inflammatory cytokines in endothelial cells by down-modulating CCL8 and CXCL10 chemokine expression and release. Blood, 2005, 105, 3413-3419. | 0.6 | 98 |
| 26 | Ionizing radiation sensitizes erythroleukemic cells but not normal erythroblasts to tumor necrosis factorâ€"related apoptosis-inducing ligand (TRAIL)â€"mediated cytotoxicity by selective up-regulation of TRAIL-R1. Blood, 2001, 97, 2596-2603. | 0.6 | 93 |
| 27 | Association of tumor necrosis factor-related apoptosis-inducing ligand with total and cardiovascular mortality in older adults. Atherosclerosis, 2011, 215, 452-458. | 0.4 | 90 |
| 28 | Evidence for a Role of TNF-Related Apoptosis-Inducing Ligand (TRAIL) in the Anemia of Myelodysplastic Syndromes. American Journal of Pathology, 2005, 166, 557-563. | 1.9 | 89 |
| 29 | MicroRNA-148a reduces tumorigenesis and increases TRAIL-induced apoptosis in NSCLC. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8650-8655. | 3.3 | 86 |
| 30 | The MDM2 Inhibitor Nutlins as an Innovative Therapeutic Tool for the Treatment of Haematological Malignancies. Current Pharmaceutical Design, 2008, 14, 2100-2110. | 0.9 | 85 |
| 31 | Extracellular HIV-1 tat protein up-regulates the expression of surface CXC-chemokine receptor 4 in resting CD4+ T cells. Journal of Immunology, 1999, 162, 2427-31. | 0.4 | 85 |
| 32 | Tumor necrosis factorâ€"related apoptosis-inducing ligand induces monocytic maturation of leukemic and normal myeloid precursors through a caspase-dependent pathway. Blood, 2002, 100, 2421-2429. | 0.6 | 83 |
| 33 | Nutlin-3 up-regulates the expression of Notch1 in both myeloid and lymphoid leukemic cells, as part of a negative feedback antiapoptotic mechanism. Blood, 2009, 113, 4300-4308. | 0.6 | 83 |
| 34 | Potential Prognostic Significance of Decreased Serum Levels of TRAIL after Acute Myocardial Infarction. PLoS ONE, 2009, 4, e4442. | 1.1 | 82 |
| 35 | Quantitative PCR for human herpesviruses 6 and 7. Journal of Clinical Microbiology, 1995, 33, 2124-2130. | 1.8 | 80 |
| 36 | Role of the extracellular domain of human herpesvirus 7 glycoprotein B in virus binding to cell surface heparan sulfate proteoglycans. Journal of Virology, 1997, 71, 4571-4580. | 1.5 | 80 |

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|---|---|---|---|
| 37 | HIV-1 Tat-mediated Inhibition of the Tyrosine Hydroxylase Gene Expression in Dopaminergic Neuronal Cells. Journal of Biological Chemistry, 2000, 275, 4159-4165. | 1.6 | 77 |
| 38 | Latent BK virus infection and Kaposi's sarcoma pathogenesis. , 1996, 66, 717-722. | | 72 |
| 39 | Role of full-length osteoprotegerin in tumor cell biology. Cellular and Molecular Life Sciences, 2009, 66, 841-851. | 2.4 | 70 |
| 40 | T Cell Hierarchy in the Pathogenesis of Psoriasis and Associated Cardiovascular Comorbidities. Frontiers in Immunology, 2018, 9, 1390. | 2.2 | 70 |
| 41 | Activation of the nitric oxide synthase pathway represents a key component of tumor necrosis factorâ€“related apoptosis-inducing ligandâ€“mediated cytotoxicity on hematologic malignancies. Blood, 2001, 98, 2220-2228. | 0.6 | 69 |
| 42 | Synergistic Cytotoxic Activity of Recombinant TRAIL Plus the Non-Genotoxic Activator of the p53 Pathway Nutlin-3 in Acute Myeloid Leukemia Cells. Current Drug Metabolism, 2007, 8, 395-403. | 0.7 | 69 |
| 43 | miR-34a Induces the Downregulation of BothE2F1andB-MybOncogenes in Leukemic Cells. Clinical Cancer Research, 2011, 17, 2712-2724. | 3.2 | 69 |
| 44 | A set of NF-ÎºBâ€“regulated microRNAs induces acquired TRAIL resistance in Lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3355-64. | 3.3 | 68 |
| 45 | Tumour necrosis factor-related apoptosis-inducing ligand sequentially activates pro-survival and pro-apoptotic pathways in SK-N-MC neuronal cells. Journal of Neurochemistry, 2004, 86, 126-135. | 2.1 | 67 |
| 46 | Tumor necrosis factor-related apoptosis-inducing ligand and the regulation of hematopoiesis. Current Opinion in Hematology, 2008, 15, 42-48. | 1.2 | 66 |
| 47 | Human herpesvirus 6 (variant A) in Kaposi's sarcoma. Lancet, The, 1993, 341, 1288-1289. | 6.3 | 63 |
| 48 | TRAIL inhibits osteoclastic differentiation by counteracting RANKLâ€dependent p27<sup>Kip1</sup> accumulation in preâ€osteoclast precursors. Journal of Cellular Physiology, 2008, 214, 117-125. | 2.0 | 61 |
| 49 | An imbalanced OPG/TRAIL ratio is associated to severe acute myocardial infarction. Atherosclerosis, 2010, 210, 274-277. | 0.4 | 61 |
| 50 | Treatment With Recombinant Tumor Necrosis Factorâ€“Related Apoptosis-Inducing Ligand Alleviates the Severity of Streptozotocin-Induced Diabetes. Diabetes, 2010, 59, 1261-1265. | 0.3 | 58 |
| 51 | Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Promotes Migration of Human Bone Marrow Multipotent Stromal Cells. Stem Cells, 2008, 26, 2955-2963. | 1.4 | 56 |
| 52 | Evidence for a Proangiogenic Activity of TNF-Related Apoptosis-Inducing Ligand. Neoplasia, 2004, 6, 364-373. | 2.3 | 55 |
| 53 | Biological and Molecular Characteristics of Human Herpesvirus 7: In Vitro Growth Optimization and Development of a Syncytia Inhibition Test. Virology, 1994, 202, 506-512. | 1.1 | 54 |
| 54 | Actively targeted nanocarriers for drug delivery to cancer cells. Expert Opinion on Drug Delivery, 2019, 16, 481-496. | 2.4 | 52 |

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|---|---|---|---|
| 55 | Presence and physical state of HPV DNA in prostate and urinary-tract tissues. International Journal of Cancer, 1992, 52, 359-365. | 2.3 | 51 |
| 56 | Osteoprotegerin promotes vascular fibrosis via a TGF-Î²1 autocrine loop. Atherosclerosis, 2011, 218, 61-68. | 0.4 | 51 |
| 57 | HelixComplex snail mucus exhibits pro-survival, proliferative and pro-migration effects on mammalian fibroblasts. Scientific Reports, 2018, 8, 17665. | 1.6 | 50 |
| 58 | Dasatinib Plus Nutlin-3 Shows Synergistic Antileukemic Activity in Both p53wild-type and p53mutated B Chronic Lymphocytic Leukemias by Inhibiting the Akt Pathway. Clinical Cancer Research, 2011, 17, 762-770. | 3.2 | 48 |
| 59 | Osteoprotegerin increases in metabolic syndrome and promotes adipose tissue proinflammatory changes. Molecular and Cellular Endocrinology, 2014, 394, 13-20. | 1.6 | 48 |
| 60 | Increased frequency of activated CD8+ T cell effectors in patients with psoriatic arthritis. Scientific Reports, 2019, 9, 10870. | 1.6 | 48 |
| 61 | Proper design of silica nanoparticles combines high brightness, lack of cytotoxicity and efficient cell endocytosis. Nanoscale, 2013, 5, 7897. | 2.8 | 47 |
| 62 | Identification of human telomeric repeat motifs at the genome termini of human herpesvirus 7: structural analysis and heterogeneity. Journal of Virology, 1995, 69, 8041-8045. | 1.5 | 47 |
| 63 | Human Immunodeficiency Virus Type 1 Nef Protein Sensitizes CD4+ T Lymphoid Cells to Apoptosis via Functional Upregulation of the CD95/CD95 Ligand Pathway. Blood, 1999, 93, 1000-1010. | 0.6 | 45 |
| 64 | The sorafenib plus nutlin-3 combination promotes synergistic cytotoxicity in acute myeloid leukemic cells irrespectively of FLT3 and p53 status. Haematologica, 2012, 97, 1722-1730. | 1.7 | 44 |
| 65 | TNF-related apoptosis-inducing ligand significantly attenuates metabolic abnormalities in high-fat-fed mice reducing adiposity and systemic inflammation. Clinical Science, 2012, 123, 547-555. | 1.8 | 44 |
| 66 | Applications of nanoparticles in cancer medicine and beyond: optical and multimodalin vivoimaging, tissue targeting and drug delivery. Expert Opinion on Drug Delivery, 2015, 12, 1837-1849. | 2.4 | 44 |
| 67 | Genomic Database Analysis of Uterine Leiomyosarcoma Mutational Profile. Cancers, 2020, 12, 2126. | 1.7 | 44 |
| 68 | TNF-Related Apoptosis-Inducing Ligand (TRAIL): A Potential Candidate for Combined Treatment of Hematological Malignancies. Current Pharmaceutical Design, 2004, 10, 3673-3681. | 0.9 | 43 |
| 69 | Potential Pathogenetic Implications of Cyclooxygenase-2 Overexpression in B Chronic Lymphoid Leukemia Cells. American Journal of Pathology, 2005, 167, 1599-1607. | 1.9 | 43 |
| 70 | The 85-kilodalton phosphoprotein (pp85) of human herpesvirus 7 is encoded by open reading frame U14 and localizes to a tegument substructure in virion particles. Journal of Virology, 1997, 71, 5758-5763. | 1.5 | 42 |
| 71 | Endothelial Cells Obtained from Patients Affected by Chronic Venous Disease Exhibit a Pro-Inflammatory Phenotype. PLoS ONE, 2012, 7, e39543. | 1.1 | 42 |
| 72 | The MDM-2 Antagonist Nutlin-3 Promotes the Maturation of Acute Myeloid Leukemic Blasts. Neoplasia, 2007, 9, 853-861. | 2.3 | 41 |

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|---|---|---|---|
| 73 | Gene-gene interactions among coding genes of iron-homeostasis proteins and APOE-alleles in cognitive impairment diseases. PLoS ONE, 2018, 13, e0193867. | 1.1 | 40 |
| 74 | Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). Blood, 2000, 96, 126-131. | 0.6 | 39 |
| 75 | Cell-Based Therapies for Diabetic Complications. Experimental Diabetes Research, 2012, 2012, 1-10. | 3.8 | 39 |
| 76 | Mechanisms of Remodelling A Question of Life (Stem Cell Production) and Death (Myocyte Apoptosis). Circulation Journal, 2009, 73, 1973-1982. | 0.7 | 38 |
| 77 | Human Herpesvirus 7 induces CD4(+) T-cell death by two distinct mechanisms: necrotic lysis in productively infected cells and apoptosis in uninfected or nonproductively infected cells. Blood, 1997, 90, 4502-12. | 0.6 | 38 |
| 78 | Human immunodeficiency virus type 1 Nef protein sensitizes CD4(+) T lymphoid cells to apoptosis via functional upregulation of the CD95/CD95 ligand pathway. Blood, 1999, 93, 1000-10. | 0.6 | 38 |
| 79 | HIVâ€1 Tat protein downâ€regulates CREB transcription factor expression in PC12 neuronal cells through a phosphatidylinositol 3â€kinase/AKT/cyclic nucleoside phosphodiesterase pathway. FASEB Journal, 2001, 15, 483-491. | 0.2 | 37 |
| 80 | Recombinant IFN-alpha (2b) increases the expression of apoptosis receptor CD95 and chemokine receptors CCR1 and CCR3 in monocytoid cells. Journal of Immunology, 1999, 163, 3169-75. | 0.4 | 37 |
| 81 | Stromal derived factor-1 alpha (SDF-1 alpha) induces CD4+ T cell apoptosis via the functional up-regulation of the Fas (CD95)/Fas ligand (CD95L) pathway. Journal of Leukocyte Biology, 2001, 69, 263-70. | 1.5 | 37 |
| 82 | IFN-Î±2b Reduces IL-2 Production and IL-2 Receptor Function in Primary CD4+T Cells. Journal of Immunology, 2000, 164, 2296-2302. | 0.4 | 36 |
| 83 | C-Reactive Protein Downregulates TRAIL Expression in Human Peripheral Monocytes via an Egr-1â€“Dependent Pathway. Clinical Cancer Research, 2013, 19, 1949-1959. | 3.2 | 36 |
| 84 | Clinical perspectives of TRAIL: insights into central nervous system disorders. Cellular and Molecular Life Sciences, 2016, 73, 2017-2027. | 2.4 | 36 |
| 85 | Human herpesvirus 6 and Epstein-Barr virus in Hodgkin's disease: a controlled study by polymerase chain reaction and in situ hybridization. American Journal of Pathology, 1996, 149, 1501-10. | 1.9 | 36 |
| 86 | Interference between human herpesvirus 7 and HIV-1 in mononuclear phagocytes. Journal of Immunology, 1996, 156, 2004-8. | 0.4 | 36 |
| 87 | Involvement of TRAIL/TRAIL-receptors in human intestinal cell differentiation. Journal of Cellular Physiology, 2006, 206, 647-654. | 2.0 | 35 |
| 88 | TRAIL Modulates the Immune System and Protects against the Development of Diabetes. Journal of Immunology Research, 2015, 2015, 1-12. | 0.9 | 35 |
| 89 | Osteoprotegerin induces morphological and functional alterations in mouse pancreatic islets. Molecular and Cellular Endocrinology, 2011, 331, 136-142. | 1.6 | 34 |
| 90 | Redox signaling and oxidative stress: Cross talk with TNF-related apoptosis inducing ligand activity. International Journal of Biochemistry and Cell Biology, 2016, 81, 364-374. | 1.2 | 34 |

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|---|---|---|---|
| 91 | Role of the RANKL/RANK system in the induction of interleukin-8 (IL-8) in B chronic lymphocytic leukemia (B-CLL) cells. Journal of Cellular Physiology, 2006, 207, 158-164. | 2.0 | 33 |
| 92 | TRAIL and osteoprotegerin: a role in endothelial physiopathology?. Frontiers in Bioscience - Landmark, 2008, 13, 135. | 3.0 | 33 |
| 93 | NK-active cytokines IL-2, IL-12, and IL-15 selectively modulate specific protein kinase C (PKC) isoforms in primary human NK cells. The Anatomical Record, 2002, 266, 87-92. | 2.3 | 32 |
| 94 | Human herpesvirus 7 induces the functional up-regulation of tumor necrosis factorâ€“related apoptosis-inducing ligand (TRAIL) coupled to TRAIL-R1 down-modulation in CD4+ T cells. Blood, 2001, 98, 2474-2481. | 0.6 | 31 |
| 95 | State of Art and Recent Developments of Anti-Cancer Strategies Based on TRAIL. Recent Patents on Anti-Cancer Drug Discovery, 2012, 7, 207-217. | 0.8 | 31 |
| 96 | TRAIL shows potential cardioprotective activity. Investigational New Drugs, 2012, 30, 1257-1260. | 1.2 | 31 |
| 97 | Activation of the p53 pathway down-regulates the osteoprotegerin expression and release by vascular endothelial cells. Blood, 2008, 111, 1287-1294. | 0.6 | 30 |
| 98 | Metalloproteinase 2 cleaves in vitro recombinant TRAIL: Potential implications for the decreased serum levels of TRAIL after acute myocardial infarction. Atherosclerosis, 2010, 211, 333-336. | 0.4 | 30 |
| 99 | Soluble TRAIL is elevated in recurrent miscarriage and inhibits the in vitro adhesion and migration of HTR8 trophoblastic cells. Human Reproduction, 2012, 27, 2941-2947. | 0.4 | 30 |
| 100 | Nanoparticles Engineered with Rituximab and Loaded with Nutlin-3 Show Promising Therapeutic Activity in B-Leukemic Xenografts. Clinical Cancer Research, 2013, 19, 3871-3880. | 3.2 | 30 |
| 101 | TRAIL, OPG, and TWEAK in kidney disease: biomarkers or therapeutic targets?. Clinical Science, 2019, 133, 1145-1166. | 1.8 | 30 |
| 102 | Accumulation of catalytically active PKC-Î¶ into the nucleus of HL-60 cell line plays a key role in the induction of granulocytic differentiation mediated by all-transretinoic acid. British Journal of Haematology, 1998, 100, 541-549. | 1.2 | 29 |
| 103 | Human Herpesvirus 7 Infection Induces Profound Cell Cycle Perturbations Coupled to Disregulation of cdc2 and Cyclin B and Polyploidization of CD4+ T Cells. Blood, 1998, 92, 1685-1696. | 0.6 | 29 |
| 104 | The soluble terminal complement complex (SC5b-9) up-regulates osteoprotegerin expression and release by endothelial cells: implications in rheumatoid arthritis. Rheumatology, 2008, 48, 293-298. | 0.9 | 29 |
| 105 | In Vitro Characterization of Circulating Endothelial Progenitor Cells Isolated from Patients with Acute Coronary Syndrome. PLoS ONE, 2013, 8, e56377. | 1.1 | 29 |
| 106 | Progressive and Persistent Downregulation of Surface CXCR4 in CD4+ T Cells Infected With Human Herpesvirus 7. Blood, 1998, 92, 4521-4528. | 0.6 | 28 |
| 107 | Human herpesvirus type 7 in Hodgkin's disease. British Journal of Haematology, 1998, 101, 492-499. | 1.2 | 27 |
| 108 | Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL) and TNF-Î± promote the NF-ÎºB-dependent maturation of normal and leukemic myeloid cells. Journal of Leukocyte Biology, 2003, 74, 223-232. | 1.5 | 27 |

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|---|---|---|---|
| 109 | MDM4 (MDMX) is overexpressed in chronic lymphocytic leukaemia (CLL) and marks a subset of p53<sup>wildâ€type</sup> CLL with a poor cytotoxic response to Nutlinâ€3. British Journal of Haematology, 2010, 150, 237-239. | 1.2 | 27 |
| 110 | Aberrant expression of TRAIL in B chronic lymphocytic leukemia (B-CLL) cells. Journal of Cellular Physiology, 2005, 205, 246-252. | 2.0 | 26 |
| 111 | Contextâ€dependent function of ROS in the vascular endothelium: The role of the Notch pathway and shear stress. BioFactors, 2017, 43, 475-485. | 2.6 | 26 |
| 112 | CCR4+ Skin-Tropic Phenotype as a Feature of Central Memory CD8+ T Cells in Healthy Subjects and Psoriasis Patients. Frontiers in Immunology, 2020, 11, 529. | 2.2 | 26 |
| 113 | Engagement of CD28 Modulates CXC Chemokine Receptor 4 Surface Expression in Both Resting and CD3-Stimulated CD4+ T Cells. Journal of Immunology, 2000, 164, 4018-4024. | 0.4 | 25 |
| 114 | Pivotal role of cyclic nucleoside phosphodiesterase 4 in Tat-mediated CD4+ T cell hyperactivation and HIV type 1 replication. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14620-14625. | 3.3 | 25 |
| 115 | Functional expression of TRAIL and TRAIL-R2 during human megakaryocytic development. Journal of Cellular Physiology, 2005, 204, 975-982. | 2.0 | 25 |
| 116 | The levels of circulating TRAIL at the onset of type 1 diabetes are markedly decreased in patients with ketoacidosis and with the highest insulin requirement. Acta Diabetologica, 2014, 51, 239-246. | 1.2 | 25 |
| 117 | Metformin combined with sodium dichloroacetate promotes B leukemic cell death by suppressing anti-apoptotic protein Mcl-1. Oncotarget, 2016, 7, 18965-18977. | 0.8 | 25 |
| 118 | In VitroSusceptibility ofMacaca nemestrinato Human Herpesvirus 6: A Potential Animal Model of Coinfection with Primate Immunodeficiency Viruses. AIDS Research and Human Retroviruses, 1994, 10, 181-187. | 0.5 | 24 |
| 119 | Identification and Analysis of a Novel Heparin-Binding Glycoprotein Encoded by Human Herpesvirus 7. Journal of Virology, 2000, 74, 4530-4540. | 1.5 | 24 |
| 120 | Patients affected by metabolic syndrome show decreased levels of circulating platelet derived growth factor (PDGF)-BB. Clinical Nutrition, 2013, 32, 259-264. | 2.3 | 24 |
| 121 | Endothelial PDGF-BB produced ex vivo correlates with relevant hemodynamic parameters in patients affected by chronic venous disease. Cytokine, 2013, 63, 92-96. | 1.4 | 24 |
| 122 | Modulation of Circulating Cytokine-Chemokine Profile in Patients Affected by Chronic Venous Insufficiency Undergoing Surgical Hemodynamic Correction. Journal of Immunology Research, 2014, 2014, 1-10. | 0.9 | 24 |
| 123 | Sex/Gender-Specific Imbalance in CVD: Could Physical Activity Help to Improve Clinical Outcome Targeting CVD Molecular Mechanisms in Women?. International Journal of Molecular Sciences, 2020, 21, 1477. | 1.8 | 24 |
| 124 | Differential effects of stromal derived factor-1? (SDF-1?) on early and late stages of human megakaryocytic development. The Anatomical Record, 2000, 260, 141-147. | 2.3 | 23 |
| 125 | The Oncogene DEK Promotes Leukemic Cell Survival and Is Downregulated by both Nutlin-3 and Chlorambucil in B-Chronic Lymphocytic Leukemic Cells. Clinical Cancer Research, 2010, 16, 1824-1833. | 3.2 | 23 |
| 126 | Multimodal near-infrared-emitting PluS Silica nanoparticles with fluorescent, photoacoustic, and photothermal capabilities. International Journal of Nanomedicine, 2016, Volume 11, 4865-4874. | 3.3 | 23 |

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|---|---|---|---|
| 127 | Upregulation of the alternative splicing factor NOVA2 in colorectal cancer vasculature. OncoTargets and Therapy, 2018, Volume 11, 6049-6056. | 1.0 | 23 |
| 128 | Coagulation Factor XII Levels and Intrinsic Thrombin Generation in Multiple Sclerosis. Frontiers in Neurology, 2018, 9, 245. | 1.1 | 23 |
| 129 | MDM2 Antagonist Nutlin-3 Suppresses the Proliferation and Differentiation of Human Pre-Osteoclasts Through a p53-Dependent Pathway. Journal of Bone and Mineral Research, 2007, 22, 1621-1630. | 3.1 | 22 |
| 130 | Ultrastructure of internal jugular vein defective valves. Phlebology, 2015, 30, 644-647. | 0.6 | 22 |
| 131 | Design, Synthesis, and Biological Characterization of Novel Mitochondria Targeted Dichloroacetate-Loaded Compounds with Antileukemic Activity. Journal of Medicinal Chemistry, 2016, 59, 147-156. | 2.9 | 22 |
| 132 | Anti-leukemic activity of microRNA-26a in a chronic lymphocytic leukemia mouse model. Oncogene, 2017, 36, 6617-6626. | 2.6 | 22 |
| 133 | Sodium dichloroacetate exhibits anti-leukemic activity in B-chronic lymphocytic leukemia (B-CLL) and synergizes with the p53 activator Nutlin-3. Oncotarget, 2014, 5, 4347-4360. | 0.8 | 22 |
| 134 | Association of Soluble Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) with Central Adiposity and Low-Density Lipoprotein Cholesterol. PLoS ONE, 2013, 8, e58225. | 1.1 | 21 |
| 135 | Ibrutinib synergizes with MDM-2 inhibitors in promoting cytotoxicity in B chronic lymphocytic leukemia. Oncotarget, 2016, 7, 70623-70638. | 0.8 | 21 |
| 136 | The MDM2 inhibitor Nutlin-3 attenuates streptozotocin-induced diabetes mellitus and increases serum level of IL-12p40. Acta Diabetologica, 2013, 50, 899-906. | 1.2 | 20 |
| 137 | Serum From Advanced Heart Failure Patients Promotes Angiogenic Sprouting and Affects the Notch Pathway in Human Endothelial Cells. Journal of Cellular Physiology, 2016, 231, 2700-2710. | 2.0 | 20 |
| 138 | SARS-CoV-2 nucleocapsid protein and ultrastructural modifications in small bowel of a 4-week-negative COVID-19 patient. Clinical Microbiology and Infection, 2021, 27, 936-937. | 2.8 | 20 |
| 139 | Human herpesvirus 7 induces the down-regulation of CD4 antigen in lymphoid T cells without affecting p56lck levels. Journal of Immunology, 1997, 159, 3412-23. | 0.4 | 20 |
| 140 | TRAIL pathway components and their putative role in granulosa cell apoptosis in the human ovary. Differentiation, 2009, 77, 369-376. | 1.0 | 19 |
| 141 | TNF-Î± modulates the migratory response of mesenchymal stem cells to TRAIL. Cellular and Molecular Life Sciences, 2010, 67, 1307-1314. | 2.4 | 19 |
| 142 | The Î³-secretase inhibitors enhance the anti-leukemic activity of ibrutinib in B-CLL cells. Oncotarget, 2017, 8, 59235-59245. | 0.8 | 19 |
| 143 | Characterization of Human Herpesvirus 6 Strains Isolated from Patients with Exanthem Subitum with or without Cutaneous Rash. Journal of Infectious Diseases, 1992, 166, 689-689. | 1.9 | 18 |
| 144 | Cloning, restriction endonuclease mapping and partial sequence analysis of the genome of human herpesvirus 7 strain JI. Journal of General Virology, 1996, 77, 1901-1912. | 1.3 | 18 |

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|---|---|---|---|
| 145 | Inhibitory Effect of Natural Anti-Inflammatory Compounds on Cytokines Released by Chronic Venous Disease Patient-Derived Endothelial Cells. Mediators of Inflammation, 2013, 2013, 1-13. | 1.4 | 18 |
| 146 | Multiple dye-doped NIR-emitting silica nanoparticles for both flow cytometry and in vivo imaging. RSC Advances, 2014, 4, 18278-18285. | 1.7 | 18 |
| 147 | Oscillatory flow suppression improves inflammation in chronic venous disease. Journal of Surgical Research, 2016, 205, 238-245. | 0.8 | 18 |
| 148 | The effectiveness of Robot-Assisted Gait Training versus conventional therapy on mobility in severely disabled progressIve MultiplE sclerosis patients (RAGTIME): study protocol for a randomized controlled trial. Trials, 2017, 18, 88. | 0.7 | 18 |
| 149 | Nutlin-3 Downregulates the Expression of the Oncogene TCL1 in Primary B Chronic Lymphocytic Leukemic Cells. Clinical Cancer Research, 2011, 17, 5649-5655. | 3.2 | 17 |
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