Vincenzo Ciminale

List of Publications by Year
in descending order

93	3,295	117625	168389
papers	citations	34 h-index	53 g-index

97	97	97	4015
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	mTOR inhibition downregulates glucose-6-phosphate dehydrogenase and induces ROS-dependent death in T-cell acute lymphoblastic leukemia cells. Redox Biology, 2022, 51, 102268.	9.0	14
2	Prognostic Stratification of Metastatic Prostate Cancer Patients Treated With Abiraterone and Enzalutamide Through an Integrated Analysis of Circulating Free microRNAs and Clinical Parameters. Frontiers in Oncology, 2021, 11, 626104.	2.8	6
3	The miR-200 Family of microRNAs: Fine Tuners of Epithelial-Mesenchymal Transition and Circulating Cancer Biomarkers. Cancers, 2021, 13, 5874.	3.7	61
4	Oncogenic pathways and the electron transport chain: a dangeROS liaison. British Journal of Cancer, 2020, 122, 168-181.	6.4	99
5	Metabolic rewiring and redox alterations in malignant pleural mesothelioma. British Journal of Cancer, 2020, 122, 52-61.	6.4	22
6	Prognostic Stratification of Bladder Cancer Patients with a MicroRNA-Based Approach. Cancers, 2020, 12, 3133.	3.7	8
7	Functional properties and sequence variation of HTLV-1 p13. Retrovirology, 2020, 17, 11.	2.0	5
8	Nanoparticles as Tools to Target Redox Homeostasis in Cancer Cells. Antioxidants, 2020, 9, 211.	5.1	42
9	TRAF3 Is Required for NF-Î²B Pathway Activation Mediated by HTLV Tax Proteins. Frontiers in Microbiology, 2019, 10, 1302.	3.5	14
10	Liquid Biopsy in Malignant Pleural Mesothelioma: State of the Art, Pitfalls, and Perspectives. Frontiers in Oncology, 2019, 9, 740.	2.8	20
11	Post-transcriptional Regulation of HTLV Gene Expression: Rex to the Rescue. Frontiers in Microbiology, 2019, 10, 1958.	3.5	9
12	NF-Î²B and MicroRNA Deregulation Mediated by HTLV-1 Tax and HBZ. Pathogens, 2019, 8, 290.	2.8	20
13	Histone deacetylase 6 controls Notch3 trafficking and degradation in T-cell acute lymphoblastic leukemia cells. Oncogene, 2018, 37, 3839-3851.	5.9	26
14	Editorial: Molecular Pathology of HTLV-1. Frontiers in Microbiology, 2018, 9, 3069.	3.5	6
15	Selective killing of human T-ALL cells: an integrated approach targeting redox homeostasis and the OMA1/OPA1 axis. Cell Death and Disease, 2018, 9, 822.	6.3	23
16	Mitochondrial Proteins Coded by Human Tumor Viruses. Frontiers in Microbiology, 2018, 9, 81.	3.5	11
17	Expression of miR-34a in T-Cells Infected by Human T-Lymphotropic Virus 1. Frontiers in Microbiology, 2018, 9, 832.	3.5	14
18	Involvement of NADPH Oxidase 1 in Liver Kinase B1-Mediated Effects on Tumor Angiogenesis and Growth. Frontiers in Oncology, 2018, 8, 195.	2.8	10

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19	STR Profiling of HTLV-1-Infected Cell Lines. Methods in Molecular Biology, 2017, 1582, 143-154.	0.9	4
20	Expression of HTLV-1 Genes in T-Cells Using RNA Electroporation. Methods in Molecular Biology, 2017, 1582, 155-170.	0.9	1
21	Reducing the global burden of HTLV-1 infection: An agenda for research and action. Antiviral Research, 2017, 137, 41-48.	4.1	116
22	Escaping Death: Mitochondrial Redox Homeostasis in Cancer Cells. Frontiers in Oncology, 2017, 7, 117.	2.8	83
23	Synergistic targeting of malignant pleural mesothelioma cells by MDM2 inhibitors and TRAIL agonists. Oncotarget, 2017, 8, 44232-44241.	1.8	12
24	Screening transplant donors for HTLV-1 and -2. Blood, 2016, 128, 3029-3031.	1.4	41
25	TheCOQ2genotype predicts the severity of coenzyme Q₁₀deficiency. Human Molecular Genetics, 2016, 25, 4256-4265.	2.9	53
26	A circulating miRNA assay as a first-line test for prostate cancer screening. British Journal of Cancer, 2016, 114, 1362-1366.	6.4	44
27	Expression of Alternatively Spliced Human T-Cell Leukemia Virus Type 1 mRNAs Is Influenced by Mitosis and by a Novel cis -Acting Regulatory Sequence. Journal of Virology, 2016, 90, 1486-1498.	3.4	12
28	An engineered avian-origin influenza A virus for pancreatic ductal adenocarcinoma virotherapy. Journal of General Virology, 2016, 97, 2166-2179.	2.9	9
29	Identification of novel monocistronic HTLV-1 mRNAs encoding functional Rex isoforms. Retrovirology, 2015, 12, 58.	2.0	5
30	Expression of alternatively spliced HTLV-1 mRNAs is influenced by mitosis and by a novel cis-acting regulatory sequence. Retrovirology, 2015, 12, .	2.0	0
31	Identification of novel monocistronic HTLV-1 mRNAs encoding functional Rex isoforms. Retrovirology, 2015, 12, .	2.0	0
32	MDM2 and HIF1alpha expression levels in different histologic subtypes of malignant pleural mesothelioma: correlation with pathological and clinical data. Oncotarget, 2015, 6, 42053-42066.	1.8	20
33	Cancer stem cells from epithelial ovarian cancer patients privilege oxidative phosphorylation, and resist glucose deprivation. Oncotarget, 2014, 5, 4305-4319.	1.8	249
34	HTLV-1 and HTLV-2: highly similar viruses with distinct oncogenic properties. Frontiers in Microbiology, 2014, 5, 398.	3.5	53
35	Synergistic Antitumor Activity of Recombinant Human Apo2L/Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL) in Combination with Carboplatin and Pemetrexed in Malignant Pleural Mesothelioma. Journal of Thoracic Oncology, 2014, 9, 1008-1017.	1.1	9
36	Oncolytic Activity of Avian Influenza Virus in Human Pancreatic Ductal Adenocarcinoma Cell Lines. Journal of Virology, 2014, 88, 9321-9334.	3.4	17

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37	Small Noncoding RNAs in Cells Transformed by Human T-Cell Leukemia Virus Type 1: a Role for a tRNA Fragment as a Primer for Reverse Transcriptase. Journal of Virology, 2014, 88, 3612-3622.	3.4	116
38	Common Mechanism for RNA Encapsidation by Negative-Strand RNA Viruses. Journal of Virology, 2014, 88, 3766-3775.	3.4	37
39	Quantitative Analysis of Human T-Lymphotropic Virus Type 1 (HTLV-1) Gene Expression Using Nucleo-Cytoplasmic Fractionation and Splice Junction-Specific Real-Time RT-PCR (qRT-PCR). Methods in Molecular Biology, 2014, 1087, 325-337.	0.9	5
40	Fine tuning of the temporal expression of HTLV-1 and HTLV-2. Frontiers in Microbiology, 2013, 4, 235.	3.5	19
41	Highlights on distinctive structural and functional properties of HTLV Tax proteins. Frontiers in Microbiology, 2013, 4, 271.	3.5	54
42	The Human T-Lymphotropic Virus Type 1 Tax Protein Inhibits Nonsense-Mediated mRNA Decay by Interacting with INT6/EIF3E and UPF1. Journal of Virology, 2012, 86, 7530-7543.	3.4	72
43	Comparison of the Genetic Organization, Expression Strategies and Oncogenic Potential of HTLV-1 and HTLV-2. Leukemia Research and Treatment, 2012, 2012, 1-14.	2.0	14
44	The MicroRNA Regulatory Network in Normal- and HTLV-1-Transformed T Cells. Advances in Cancer Research, 2012, 113, 45-83.	5.0	6
45	Temporal regulation of HTLV-2 expression in infected cell lines and patients: evidence for distinct expression kinetics with nuclear accumulation of APH-2 mRNA. Retrovirology, 2012, 9, 74.	2.0	11
46	Kinetics and intracellular compartmentalization of HTLV-1 gene expression: nuclear retention of HBZ mRNAs. Blood, 2011, 117, 4855-4859.	1.4	112
47	The HTLV-1 Tax protein inhibits nonsense-mediated mRNA decay by interacting with INT6/EIF3E and UPF1. Retrovirology, 2011, 8, .	2.0	1
48	Control of ROS production and T-cell turnover by HTLV-p13. Retrovirology, 2011, 8, .	2.0	1
49	Analysis of temporal expression of HTLV-2 reveals similarities and functional differences from HTLV-1. Retrovirology, 2011, 8, .	2.0	1
50	Kinetics and intracellular compartmentalization of HTLV-1 gene expression. Retrovirology, 2011, 8, A204.	2.0	1
51	Sensitivity Analysis of Retrovirus HTLV-1 Transactivation. Journal of Computational Biology, 2011, 18, 183-193.	1.6	5
52	Converging Strategies in Expression of Human Complex Retroviruses. Viruses, 2011, 3, 1395-1414.	3.3	20
53	Redox regulation of T-cell turnover by the p13 protein of human T-cell leukemia virus type 1: distinct effects in primary versus transformed cells. Blood, 2010, 116, 54-62.	1.4	48
54	The p13 protein of human T cell leukemia virus type 1 (HTLV-1) modulates mitochondrial membrane potential and calcium uptake. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 945-951.	1.0	27

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55	Effects of human Tâ€cell leukemia virus type 1 (HTLVâ€1) p13 on mitochondrial K⁺ permeability: A new member of the viroporin family?. FEBS Letters, 2010, 584, 2070-2075.	2.8	21
56	HTLV-1 p13, a small protein with a busy agenda. Molecular Aspects of Medicine, 2010, 31, 350-358.	6.4	35
57	Role of microRNAs in HTLV-1 infection and transformation. Molecular Aspects of Medicine, 2010, 31, 367-382.	6.4	37
58	Retrovirus HTLV-1 gene circuit: a potential oscillator for eukaryotes. Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing, 2010, , 421-32.	0.7	5
59	Control of cell death pathways by HTLV-1 proteins. Frontiers in Bioscience - Landmark, 2009, Volume, 3338.	3.0	30
60	Modulation of mitochondrial K+ permeability and reactive oxygen species production by the p13 protein of human T-cell leukemia virus type 1. Biochimica Et Biophysica Acta - Bioenergetics, 2009, 1787, 947-954.	1.0	43
61	Decreased expression and promoter methylation of the menin tumor suppressor in pancreatic ductal adenocarcinoma. Genes Chromosomes and Cancer, 2009, 48, 383-396.	2.8	16
62	Hypoxia Inducible Factor-1Î± Inactivation Unveils a Link between Tumor Cell Metabolism and Hypoxia-Induced Cell Death. American Journal of Pathology, 2008, 173, 1186-1201.	3.8	39
63	Amiodarone Alters Late Endosomes and Inhibits SARS Coronavirus Infection at a Post-Endosomal Level. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 142-149.	2.9	91
64	Human T-Lymphotropic Virus Type 1 Mitochondrion-Localizing Protein p13 II Is Required for Viral Infectivity In Vivo. Journal of Virology, 2006, 80, 3469-3476.	3.4	51
65	The human T-cell leukemia virus type 1 p13II protein: effects on mitochondrial function and cell growth. Cell Death and Differentiation, 2005, 12, 905-915.	11.2	42
66	Human T-cell leukemia/lymphoma virus type 1 nonstructural genes and their functions. Oncogene, 2005, 24, 6026-6034.	5.9	97
67	Human T-Lymphotropic Virus Type 1 Mitochondrion-Localizing Protein p13 II Sensitizes Jurkat T Cells to Ras-Mediated Apoptosis. Journal of Virology, 2005, 79, 9449-9457.	3.4	42
68	Mitochondria as Functional Targets of Proteins Coded by Human Tumor Viruses. Advances in Cancer Research, 2005, 94, 87-142.	5.0	54
69	Differential expression of menin in sporadic pituitary adenomas.. Endocrine-Related Cancer, 2004, 11, 333-344.	3.1	34
70	Suppression of tumor growth and cell proliferation by p13II, a mitochondrial protein of human T cell leukemia virus type 1. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6629-6634.	7.1	70
71	Relevance of CREB phosphorylation in the anti-apoptotic function of human T-lymphotropic virus type 1 tax protein in serum-deprived murine fibroblasts. Experimental Cell Research, 2004, 299, 57-67.	2.6	19
72	In SituAnalysis of Human Menin in Normal and Neoplastic Pancreatic Tissues: Evidence for Differential Expression in Exocrine and Endocrine Cells. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3893-3901.	3.6	19

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73	Oncoviral Bovine Leukemia Virus G4 and Human T-Cell Leukemia Virus Type 1 p13 ^{II} Accessory Proteins Interact with Farnesyl Pyrophosphate Synthetase. Journal of Virology, 2002, 76, 1400-1414.	3.4	59
74	Subcellular Localization of the Bovine Leukemia Virus R3 and G4 Accessory Proteins. Journal of Virology, 2002, 76, 7843-7854.	3.4	22
75	Mitochondrial Alterations Induced by the p13II Protein of Human T-cell Leukemia Virus Type 1. Journal of Biological Chemistry, 2002, 277, 34424-34433.	3.4	65
76	Expression and functional properties of proteins encoded in the x-II ORF of HTLV-I. Virus Research, 2001, 78, 35-43.	2.2	13
77	Free Major Histocompatibility Complex Class I Heavy Chain Is Preferentially Targeted for Degradation by Human T-Cell Leukemia/Lymphotropic Virus Type 1 p12 I Protein. Journal of Virology, 2001, 75, 6086-6094.	3.4	118
78	Unusual CD4+CD8+ phenotype in a Greek patient diagnosed with adult T-cell leukemia positive for human T-cell leukemia virus type I (HTLV-I). Leukemia Research, 2000, 24, 353-358.	0.8	17
79	The MHC Class I Heavy Chain Is a Common Target of the Small Proteins Encoded by the 3â€² End of HTLV Type 1 and HTLV Type 2. AIDS Research and Human Retroviruses, 2000, 16, 1777-1781.	1.1	31
80	The p13IIProtein of HTLV Type 1: Comparison with Mitochondrial Proteins Coded by Other Human Viruses. AIDS Research and Human Retroviruses, 2000, 16, 1765-1770.	1.1	23
81	Identification of a Domain in Human Immunodeficiency Virus Type 1 Rev That Is Required for Functional Activity and Modulates Association with Subnuclear Compartments Containing Splicing Factor SC35. Journal of Virology, 2000, 74, 11899-11910.	3.4	10
82	Unique features of HIV-1 Rev protein phosphorylation by protein kinase CK2 (â€˜casein kinase-2â€™). FEBS Letters, 2000, 481, 63-67.	2.8	47
83	Mitochondrial targeting of the p13II protein coded by the x-II ORF of human T-cell leukemia/lymphotropic virus type I (HTLV-I). Oncogene, 1999, 18, 4505-4514.	5.9	92
84	Influence of Rex and Intronic Sequences on Expression of Spliced mRNAs Produced by Human T Cell Leukemia Virus Type I. AIDS Research and Human Retroviruses, 1999, 15, 1351-1363.	1.1	13
85	CTL Response and Protection Against P815 Tumor Challenge in Mice Immunized with DNA Expressing the Tumor-Specific Antigen P815A. Human Gene Therapy, 1997, 8, 1451-1458.	2.7	38
86	Phosphorylation of HIV-1 Rev Protein: Implication of Protein Kinase CK2 and Pro-Directed Kinases. Biochemical and Biophysical Research Communications, 1996, 226, 547-554.	2.1	48
87	Coding Potential of the X Region of Human T-Cell Leukemia/Lymphotropic Virus Type II. Journal of Acquired Immune Deficiency Syndromes, 1996, 13, S220-S227.	0.3	9
88	Expression and Characterization of Proteins Produced by mRNAs Spliced into the X Region of the Human T-Cell Leukemia/Lymphotropic Virus Type II. Virology, 1995, 209, 445-456.	2.4	72
89	Intracellular Trafficking of the Human Immunodeficiency Virus Type 1 Rev Protein: Involvement of Continued rRNA Synthesis in Nuclear Retention. AIDS Research and Human Retroviruses, 1995, 11, 1063-1071.	1.1	46
90	Bioassays for the Detection of HIV-1 and Practical Applications. Monographs in Virology, 1990, 18, 91-104.	0.6	4

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91	A Bioassay for HIV-1 Based on Env-CD4 Interaction. AIDS Research and Human Retroviruses, 1990, 6, 1281-1287.	1.1	88
92	Human Monoclonal Antibody Against a gag-Coded Protein of Human Immunodeficiency Virus Produced by a Stable EBV-Transformed Cell Clone. AIDS Research and Human Retroviruses, 1989, 5, 73-78.	1.1	7
93	Study of Some Early Immunological Parameters in Aging Humans. Gerontology, 1988, 34, 277-283.	2.8	24