

# Arnaldo Caruso

## List of Publications by Year in descending order

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Version: 2024-02-01

231  
papers

6,216  
citations

81743

39  
h-index

110170

64  
g-index

237  
all docs

237  
docs citations

237  
times ranked

8465  
citing authors

#	ARTICLE	IF	CITATIONS
1	The first Italian outbreak of SARS-CoV-2 B.1.1.7 lineage in Corzano, Lombardy. <i>Journal of Medical Virology</i> , 2022, 94, 413-416.	2.5	6
2	The HIV-1 Matrix Protein p17 Does Cross the Blood-Brain Barrier. <i>Journal of Virology</i> , 2022, 96, JVI0120021.	1.5	5
3	SARS-CoV-2 AY.4.2 variant circulating in Italy: Genomic preliminary insight. <i>Journal of Medical Virology</i> , 2022, 94, 1689-1692.	2.5	15
4	The Gut Microbiome in Psoriasis and Crohn's Disease: Is Its Perturbation a Common Denominator for Their Pathogenesis?. <i>Vaccines</i> , 2022, 10, 244.	2.1	13
5	Genomic characterisation of <i>Escherichia coli</i> isolates co-producing NDM-5 and OXA-1 from hospitalised patients with invasive infections. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 28, 136-139.	0.9	4
6	IMMUNOLOGICAL EVOLUTION OF A COHORT OF HIV-2 INFECTED PATIENTS: PECULIARITIES OF AN UNDERESTIMATED INFECTION. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2022, 14, e2022016.	0.5	1
7	SARS-CoV-2 Infects Human ACE2-Negative Endothelial Cells through an $\alpha 5 \beta 1$ Integrin-Mediated Endocytosis Even in the Presence of Vaccine-Elicited Neutralizing Antibodies. <i>Viruses</i> , 2022, 14, 705.	1.5	22
8	Paclitaxel binds and activates C5aR1: A new potential therapeutic target for the prevention of chemotherapy-induced peripheral neuropathy and hypersensitivity reactions. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	7
9	CD146+ Pericytes Subset Isolated from Human Micro-Fragmented Fat Tissue Display a Strong Interaction with Endothelial Cells: A Potential Cell Target for Therapeutic Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5806.	1.8	7
10	Characterization of raloxifene as a potential pharmacological agent against SARS-CoV-2 and its variants. <i>Cell Death and Disease</i> , 2022, 13, .	2.7	9
11	Competition for dominance within replicating quasispecies during prolonged SARS-CoV-2 infection in an immunocompromised host. <i>Virus Evolution</i> , 2022, 8, .	2.2	21
12	HIV-1 mutants expressing B cell clonogenic matrix protein p17 variants are increasing their prevalence worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	1
13	B-cell clonogenic activity of HIV-1 p17 variants is driven by PAR1-mediated EGF transactivation. <i>Cancer Gene Therapy</i> , 2021, 28, 649-666.	2.2	6
14	Methotrexate inhibits SARS-CoV-2 virus replication <i>in vitro</i> . <i>Journal of Medical Virology</i> , 2021, 93, 1780-1785.	2.5	38
15	Avian Reovirus P17 Suppresses Angiogenesis by Promoting DPP4 Secretion. <i>Cells</i> , 2021, 10, 259.	1.8	7
16	Temporal viral loads in respiratory and gastrointestinal tract and serum antibody responses during SARS-CoV-2 infection in an Italian pediatric cohort. <i>Clinical Immunology</i> , 2021, 225, 108695.	1.4	2
17	Co-infection of <i>Chlamydia pneumoniae</i> and <i>Mycoplasma pneumoniae</i> with SARS-CoV-2 is associated with more severe features. <i>Journal of Infection</i> , 2021, 82, e4-e7.	1.7	23
18	SARS-CoV-2 shifting transmission dynamics and hidden reservoirs potentially limit efficacy of public health interventions in Italy. <i>Communications Biology</i> , 2021, 4, 489.	2.0	23

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19	Viral Proteins as Emerging Cancer Therapeutics. <i>Cancers</i> , 2021, 13, 2199.	1.7	6
20	First detection of SARS-CoV-2 spike protein N501 mutation in Italy in August, 2020. <i>Lancet Infectious Diseases</i> , 2021, 21, e147.	4.6	84
21	SARS-CoV-2 Infection Remodels the Phenotype and Promotes Angiogenesis of Primary Human Lung Endothelial Cells. <i>Microorganisms</i> , 2021, 9, 1438.	1.6	26
22	Binding to PI(4,5)P2 is indispensable for secretion of B-cell clonogenic HIV-1 matrix protein p17 variants. <i>Journal of Biological Chemistry</i> , 2021, 297, 100934.	1.6	3
23	A cluster of the new SARS-CoV-2 B.1.621 lineage in Italy and sensitivity of the viral isolate to the BNT162b2 vaccine. <i>Journal of Medical Virology</i> , 2021, 93, 6468-6470.	2.5	45
24	Circulation of Respiratory Viruses in Hospitalized Adults before and during the COVID-19 Pandemic in Brescia, Italy: A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9525.	1.2	20
25	Doxycycline Inhibition of a Pseudotyped Virus Transduction Does Not Translate to Inhibition of SARS-CoV-2 Infectivity. <i>Viruses</i> , 2021, 13, 1745.	1.5	2
26	Nonenteric Adenoviruses Associated with Gastroenteritis in Hospitalized Children. <i>Microbiology Spectrum</i> , 2021, 9, e0030021.	1.2	5
27	Serosurvey in BNT162b2 vaccine-elicited neutralizing antibodies against authentic B.1, B.1.1.7, B.1.351, B.1.525 and P.1 SARS-CoV-2 variants. <i>Emerging Microbes and Infections</i> , 2021, 10, 1241-1243.	3.0	28
28	Evolution toward beta common chain receptor usage links the matrix proteins of HIV-1 and its ancestors to human erythropoietin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2021366118.	3.3	4
29	Management of Invasive Infections due to a Rare Arthroconidial Yeast, <i>Saprochaete capitata</i> , in Two Patients with Acute Hematological Malignancies. <i>Vaccines</i> , 2021, 9, 1289.	2.1	3
30	Single-Shot Local Injection of Microfragmented Fat Tissue Loaded with Paclitaxel Induces Potent Growth Inhibition of Hepatocellular Carcinoma in Nude Mice. <i>Cancers</i> , 2021, 13, 5505.	1.7	4
31	Role of Q675H Mutation in Improving SARS-CoV-2 Spike Interaction with the Furin Binding Pocket. <i>Viruses</i> , 2021, 13, 2511.	1.5	12
32	Prevalence of Non-B HIV-1 Subtypes in North Italy and Analysis of Transmission Clusters Based on Sequence Data Analysis. <i>Microorganisms</i> , 2020, 8, 36.	1.6	11
33	<i>Pneumocystis jirevocii</i> and SARS-CoV-2 Co-Infection: A Common Feature in Transplant Recipients?. <i>Vaccines</i> , 2020, 8, 544.	2.1	21
34	<i>Mycoplasma</i> infection may complicate the clinical course of SARS-CoV-2 associated Kawasaki-like disease in children. <i>Clinical Immunology</i> , 2020, 221, 108613.	1.4	10
35	Molecular Tracing of SARS-CoV-2 in Italy in the First Three Months of the Epidemic. <i>Viruses</i> , 2020, 12, 798.	1.5	46
36	Detection of a hypermucoviscous <i>Klebsiella pneumoniae</i> co-producing NDM-5 and OXA-48 carbapenemases with sequence type 383, Brescia, Italy. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106130.	1.1	7

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37	A persistently replicating SARS-CoV-2 variant derived from an asymptomatic individual. <i>Journal of Translational Medicine</i> , 2020, 18, 362.	1.8	46
38	Advances in CMV Management: A Single Center Real-Life Experience. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 534268.	1.8	16
39	The U94 Gene of Human Herpesvirus 6: A Narrative Review of Its Role and Potential Functions. <i>Cells</i> , 2020, 9, 2608.	1.8	13
40	May we learn a useful lesson from prevention rules against severe acute respiratory coronavirus virus 2 (SARS-CoV-2)?. <i>Infection Control and Hospital Epidemiology</i> , 2020, 42, 1-2.	1.0	0
41	Steroid-Responsive Encephalitis in Coronavirus Disease 2019. <i>Annals of Neurology</i> , 2020, 88, 423-427.	2.8	230
42	Human Metapneumovirus Establishes Persistent Infection in Lung Microvascular Endothelial Cells and Primes a Th2-Skewed Immune Response. <i>Microorganisms</i> , 2020, 8, 824.	1.6	3
43	Role of Autophagy in Von Willebrand Factor Secretion by Endothelial Cells and in the In Vivo Thrombin-Antithrombin Complex Formation Promoted by the HIV-1 Matrix Protein p17. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2022.	1.8	7
44	Presence of V72I, G123S and R127K Integrase Inhibitor polymorphisms could reduce ART effectiveness: a retrospective longitudinal study. <i>HIV Research and Clinical Practice</i> , 2020, 21, 24-33.	1.1	1
45	In vitro inhibitory effect of two commercial probiotics on chromogenic actinomycetes. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2020, 21, 673-677.	0.7	4
46	The first Italian case of XDR Salmonella Typhi in a traveler returning from Pakistan, 2019: An alert for increased surveillance also in European countries?. <i>Travel Medicine and Infectious Disease</i> , 2020, 36, 101610.	1.5	9
47	Management of a Case of Peritonitis Due to Neisseria gonorrhoeae Infection Following Pelvic Inflammatory Disease (PID). <i>Antibiotics</i> , 2020, 9, 193.	1.5	6
48	Detection of microbial contamination in dialysis water and gastrointestinal endoscopes by the Uro4 HB&L& system. <i>Journal of Infection and Public Health</i> , 2020, 13, 1054-1056.	1.9	1
49	Steroid-Responsive Encephalitis in Coronavirus Disease 2019. , 2020, 88, 423.		1
50	Inhibition of DNA Repair Mechanisms and Induction of Apoptosis in Triple Negative Breast Cancer Cells Expressing the Human Herpesvirus 6 U94. <i>Cancers</i> , 2019, 11, 1006.	1.7	13
51	Correlation between tcdB gene PCR cycle threshold and severe Clostridium difficile disease. <i>Anaerobe</i> , 2019, 59, 141-144.	1.0	5
52	Extensively drug-resistant Acinetobacter baumannii isolated from intensive care units in northern Italy: a genomic approach to characterize new sequence types. <i>Future Microbiology</i> , 2019, 14, 1281-1292.	1.0	7
53	The Synthetic Dipeptide Pidotimod Shows a Chemokine-Like Activity through CXC Chemokine Receptor 3 (CXCR3). <i>International Journal of Molecular Sciences</i> , 2019, 20, 5287.	1.8	10
54	Role of HPV DNA and HPV mRNA and cytology in the follow-up of women treated for cervical dysplasia. <i>Apmis</i> , 2019, 127, 196-201.	0.9	5

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55	Persistent Infection with Rotavirus Vaccine Strain in Severe Combined Immunodeficiency (SCID) Child: Is Rotavirus Vaccination in SCID Children a Janus Face?. <i>Vaccines</i> , 2019, 7, 185.	2.1	4
56	Heparin and heparan sulfate proteoglycans promote HIV-1 p17 matrix protein oligomerization: computational, biochemical and biological implications. <i>Scientific Reports</i> , 2019, 9, 15768.	1.6	18
57	p17 from HIV induces brain endothelial cell angiogenesis through EGFR-1-mediated cell signalling activation. <i>Laboratory Investigation</i> , 2019, 99, 180-190.	1.7	6
58	Identification of amino acid residues critical for the B cell growth-promoting activity of HIV-1 matrix protein p17 variants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 13-24.	1.1	20
59	Prevalence of Integrase Strand Transfer Inhibitors Resistance Mutations in Integrase Strand Transfer Inhibitors-Naive and -Experienced HIV-1 Infected Patients: A Single Center Experience. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 570-574.	0.5	15
60	Detection and molecular characterization of enteric viruses in children with acute gastroenteritis in Northern Italy. <i>Infection, Genetics and Evolution</i> , 2018, 60, 35-41.	1.0	47
61	Programmable Nucleic Acid Nanoswitches for the Rapid, Single-Step Detection of Antibodies in Bodily Fluids. <i>Journal of the American Chemical Society</i> , 2018, 140, 947-953.	6.6	91
62	P015â€¦Autophagy controls TREGS to TH17 conversion and shapes the severity of arthritis. , 2018, , .		0
63	Human lung epithelial cells support human metapneumovirus persistence by overcoming apoptosis. <i>Pathogens and Disease</i> , 2018, 76, .	0.8	7
64	Endothelial Cell Dysfunction in HIV-1 Infection. , 2018, , .		2
65	Human Herpesvirus 6A and 6B inhibit in vitro angiogenesis by induction of Human Leukocyte Antigen G. <i>Scientific Reports</i> , 2018, 8, 17683.	1.6	21
66	Central Venous Catheter-Related Bloodstream Infection Caused by <i>Brevibacterium casei</i> in a Hematology Patient. <i>Clinical Microbiology Newsletter</i> , 2018, 40, 112-114.	0.4	1
67	<i>Myroides odoratimimus</i> urinary tract infection in an immunocompromised patient: an emerging multidrug-resistant micro-organism. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 96.	1.5	34
68	Fulminant septic shock caused by <i>Capnocytophaga canimorsus</i> in Italy: Case report. <i>International Journal of Infectious Diseases</i> , 2018, 72, 3-5.	1.5	8
69	Analysis of Point Mutations in the <i>pbp2x</i> , <i>pbp2b</i> , and <i>pbp1a</i> Genes of <i>Streptococcus agalactiae</i> and Their Relation with a Reduced Susceptibility to Cephalosporins. <i>Microbial Drug Resistance</i> , 2017, 23, 1019-1024.	0.9	13
70	Characteristics and Outcome of a Cohort of HIV-1 Non-B Subtypeâ€“Infected Patients After a 10-Year Follow-up Period: A Single Centre Experience. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 75, e23-e24.	0.9	1
71	Role of Autophagy in HIV-1 Matrix Protein p17-Driven Lymphangiogenesis. <i>Journal of Virology</i> , 2017, 91, .	1.5	18
72	Invasive Candidiasis in Brescia, Italy: Analysis of Species Distribution and Antifungal Susceptibilities During Seven Years. <i>Mycopathologia</i> , 2017, 182, 897-905.	1.3	15

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73	Clinical Care of Hematological Patients in a Bone Marrow Transplant Unit: Do Human Resources Influence Infection Incidence?. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 1131-1132.	1.0	0
74	HIV-1 matrix protein p17 misfolding forms toxic amyloidogenic assemblies that induce neurocognitive disorders. <i>Scientific Reports</i> , 2017, 7, 10313.	1.6	28
75	A single amino acid substitution confers B-cell clonogenic activity to the HIV-1 matrix protein p17. <i>Scientific Reports</i> , 2017, 7, 6555.	1.6	15
76	HIV avidity index performance using a modified fourth-generation immunoassay to detect recent HIV infections. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 2010-2019.	1.4	6
77	The impact of EBV and HIV infection on the microenvironmental niche underlying Hodgkin lymphoma pathogenesis. <i>International Journal of Cancer</i> , 2017, 140, 1233-1245.	2.3	46
78	Analysis of mutations in DNA gyrase and topoisomerase IV of <i>Ureaplasma urealyticum</i> and <i>Ureaplasma parvum</i> serovars resistant to fluoroquinolones. <i>Infection, Genetics and Evolution</i> , 2017, 47, 64-67.	1.0	11
79	HIV-1 matrix protein p17 and its variants promote human triple negative breast cancer cell aggressiveness. <i>Infectious Agents and Cancer</i> , 2017, 12, 49.	1.2	9
80	U94 of human herpesvirus 6 down-modulates Src, promotes a partial mesenchymal-to-epithelial transition and inhibits tumor cell growth, invasion and metastasis. <i>Oncotarget</i> , 2017, 8, 44533-44549.	0.8	11
81	In-depth analysis of compartmentalization of HIV-1 matrix protein p17 in PBMC and plasma. <i>New Microbiologica</i> , 2017, 40, 58-61.	0.1	2
82	Hepatitis B virus reactivation after effective sofosbuvir and ribavirin treatment in a patient with occult hepatitis B virus infection. <i>New Microbiologica</i> , 2017, 40, 218-220.	0.1	7
83	BACTERIAL BLOOD STREAM INFECTIONS NEGATIVELY IMPACT ON OUTCOME OF PATIENTS TREATED WITH ALLOGENEIC STEM CELL TRANSPLANTATION: 6 YEARS SINGLE-CENTRE EXPERIENCE. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2016, 9, e2017036.	0.5	9
84	Cellular aspartyl proteases promote the unconventional secretion of biologically active HIV-1 matrix protein p17. <i>Scientific Reports</i> , 2016, 6, 38027.	1.6	14
85	A lymphomagenic role for HIV beyond immune suppression?. <i>Blood</i> , 2016, 127, 1403-1409.	0.6	99
86	Trigger-oriented HIV testing at Internal Medicine hospital Departments in Northern Italy: an observational study (Fo.C.S. Study). <i>Infectious Diseases</i> , 2016, 48, 838-843.	1.4	0
87	Prevalence of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> infection in adolescents in Northern Italy: an observational school-based study. <i>BMC Public Health</i> , 2016, 16, 200.	1.2	6
88	HIV-1 infection, microenvironment and endothelial cell dysfunction. <i>New Microbiologica</i> , 2016, 39, 163-173.	0.1	37
89	HIV-1 Matrix Protein p17 and its Receptors. <i>Current Drug Targets</i> , 2015, 17, 23-32.	1.0	16
90	Role of HIV-1 matrix protein p17 variants in lymphoma pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14331-14336.	3.3	58

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91	Long-lasting humoral immune response induced in HIV-1-infected patients by a synthetic peptide (AT20) derived from the HIV-1 matrix protein p17 functional epitope. <i>HIV Clinical Trials</i> , 2015, 16, 157-162.	2.0	5
92	Detection of KI WU and Merkel cell polyomavirus in respiratory tract of cystic fibrosis patients. <i>Clinical Microbiology and Infection</i> , 2015, 21, 603.e9-603.e15.	2.8	15
93	Characterization and antibiotic susceptibility of <i>Streptococcus agalactiae</i> isolates causing urinary tract infections. <i>Infection, Genetics and Evolution</i> , 2015, 34, 1-6.	1.0	13
94	Emergence of the First Levofloxacin-Resistant Strains of <i>Streptococcus agalactiae</i> Isolated in Italy. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2466-2469.	1.4	31
95	A cluster of invasive listeriosis in Brescia, Italy. <i>Infection</i> , 2015, 43, 379-382.	2.3	6
96	Angiogenic, lymphangiogenic and adipogenic effects of HIV-1 matrix protein p17. <i>Pathogens and Disease</i> , 2015, 73, ftv062.	0.8	14
97	Partial depletion of TCR alpha/beta+ CD19+ cells in matched unrelated transplantation of three patients with osteopetrosis. <i>Bone Marrow Transplantation</i> , 2015, 50, 1583-1585.	1.3	7
98	A natural HIV p17 protein variant up-regulates the LMP-1 EBV oncoprotein and promotes the growth of EBV-infected B-lymphocytes: Implications for EBV-driven lymphomagenesis in the HIV setting. <i>International Journal of Cancer</i> , 2015, 137, 1374-1385.	2.3	34
99	Drug-releasing mesenchymal cells strongly suppress B16 lung metastasis in a syngeneic murine model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 82.	3.5	30
100	Simian Immunodeficiency Virus and Human Immunodeficiency Virus Type 1 Matrix Proteins Specify Different Capabilities To Modulate B Cell Growth. <i>Journal of Virology</i> , 2014, 88, 5706-5717.	1.5	23
101	<i>In Vitro</i> Activity of Solithromycin against Erythromycin-Resistant <i>Streptococcus agalactiae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1693-1698.	1.4	12
102	Detection of HIV-1 Matrix Protein p17 Quasispecies Variants in Plasma of Chronic HIV-1-Infected Patients by Ultra-Deep Pyrosequencing. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 66, 332-339.	0.9	8
103	A CXCR1 haplotype hampers HIV-1 matrix protein p17 biological activity. <i>Aids</i> , 2014, 28, 2355-2364.	1.0	5
104	HIV-1 Matrix Protein p17 Promotes Lymphangiogenesis and Activates the Endothelin-1/Endothelin B Receptor Axis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 846-856.	1.1	35
105	A specific Toll-like receptor profile on T lymphocytes and values of monocytes correlate with bacterial, fungal, and cytomegalovirus infections in the early period of allogeneic stem cell transplantation. <i>Transplant Infectious Disease</i> , 2014, 16, 697-712.	0.7	8
106	Screening for <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> among high-school participants using the Versant CT/GC DNA 1.0 assay (kinetic PCR). <i>Journal of Medical Microbiology</i> , 2014, 63, 1237-1239.	0.7	1
107	Synthetic HIV-1 matrix protein p17-based AT20-KLH therapeutic immunization in HIV-1-infected patients receiving antiretroviral treatment: A phase I safety and immunogenicity study. <i>Vaccine</i> , 2014, 32, 1072-1078.	1.7	23
108	The immunomodulatory molecule pidotimod induces the expression of the NOD-like receptor NLRP12 and attenuates TLR-induced inflammation. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2014, 28, 753-66.	0.7	8

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109	HIF-1 $\alpha$ /GPER signaling mediates the expression of VEGF induced by hypoxia in breast cancer associated fibroblasts (CAFs). <i>Breast Cancer Research</i> , 2013, 15, R64.	2.2	173
110	Profile of Toll-Like Receptors on Peripheral Blood Cells in Relation to Acute Graft-versus-Host Disease after Allogeneic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 227-234.	2.0	8
111	Mesenchymal stromal cells primed with <sc>P</sc>aclitaxel attract and kill leukaemia cells, inhibit angiogenesis and improve survival of leukaemia-bearing mice. <i>British Journal of Haematology</i> , 2013, 160, 766-778.	1.2	67
112	Molecular Interaction Studies of HIV-1 Matrix Protein p17 and Heparin. <i>Journal of Biological Chemistry</i> , 2013, 288, 1150-1161.	1.6	30
113	Targeting p35/Cdk5 Signalling via CIP-Peptide Promotes Angiogenesis in Hypoxia. <i>PLoS ONE</i> , 2013, 8, e75538.	1.1	17
114	Anti-Inflammatory Effect of 3,4-DHPEA-EDA [2-(3,4 -Hydroxyphenyl) ethyl (3S, 4E)-4-Formyl-3-(2-Oxoethyl)Hex-4-Enoate] on Primary Human Vascular Endothelial Cells. <i>Current Medicinal Chemistry</i> , 2012, 19, 4006-4013.	1.2	47
115	Lymph node-derived lymphatic endothelial cells express functional costimulatory molecules and impair dendritic cell-induced allogenic T cell proliferation. <i>FASEB Journal</i> , 2012, 26, 2835-2846.	0.2	63
116	Emergence of Exhausted B Cells in Asymptomatic HIV-1-Infected Patients Na $\tilde{v}$ e for HAART is Related to Reduced Immune Surveillance. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-10.	3.3	33
117	HIV-1 matrix protein p17 binds to the IL-8 receptor CXCR1 and shows IL-8-like chemokine activity on monocytes through Rho/ROCK activation. <i>Blood</i> , 2012, 119, 2274-2283.	0.6	43
118	HIV-1 matrix protein p17 promotes angiogenesis via chemokine receptors CXCR1 and CXCR2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14580-14585.	3.3	92
119	Transforming growth factor-beta1 induces microvascular abnormalities through a down-modulation of neural cell adhesion molecule in human hepatocellular carcinoma. <i>Laboratory Investigation</i> , 2012, 92, 1297-1309.	1.7	22
120	Human metapneumovirus-associated hospital admissions over five consecutive epidemic seasons: Evidence for alternating circulation of different genotypes. <i>Journal of Medical Virology</i> , 2012, 84, 511-516.	2.5	14
121	Activating transcription factor 4 (ATF4) is upregulated by human herpesvirus 8 infection, increases virus replication and promotes proangiogenic properties. <i>Archives of Virology</i> , 2012, 157, 63-74.	0.9	20
122	Opposite Effects of HIV-1 p17 Variants on PTEN Activation and Cell Growth in B Cells. <i>PLoS ONE</i> , 2011, 6, e17831.	1.1	47
123	Human cytomegalovirus productively infects lymphatic endothelial cells and induces a secretome that promotes angiogenesis and lymphangiogenesis through interleukin-6 and granulocyte-macrophage colony-stimulating factor. <i>Journal of General Virology</i> , 2011, 92, 650-660.	1.3	39
124	Betaherpesvirus Reactivation and Toll-Like Receptor Expression After Allogeneic Stem Cell Transplantation. <i>Blood</i> , 2011, 118, 4924-4924.	0.6	0
125	Expression of Toll-Like Receptors on Peripheral Blood Cells After Allogeneic Stem Cell Transplantation: Results of a Prospective Study. <i>Blood</i> , 2011, 118, 4071-4071.	0.6	0
126	HIV-1 matrix protein p17: A candidate antigen for therapeutic vaccines against AIDS. <i>Blood</i> , 2010, 118, 433-444.		39



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127	Expression of Toll-Like Receptors on Peripheral Blood Cells After Allogeneic Stem Cell Transplantation: Ongoing Results of a Prospective Study. <i>Blood</i> , 2010, 116, 4704-4704.	0.6	0
128	U94 of human herpesvirus 6 inhibits in vitro angiogenesis and lymphangiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20446-20451.	3.3	51
129	Endothelin-1 Stimulates Lymphatic Endothelial Cells and Lymphatic Vessels to Grow and Invade. <i>Cancer Research</i> , 2009, 69, 2669-2676.	0.4	87
130	Pidotimod promotes functional maturation of dendritic cells and displays adjuvant properties at the nasal mucosa level. <i>International Immunopharmacology</i> , 2009, 9, 1366-1373.	1.7	39
131	Unsung Hero Robert C. Gallo. <i>Science</i> , 2009, 323, 206-207.	6.0	2
132	HIV-1 Tat and heparan sulfate proteoglycan interaction: a novel mechanism of lymphocyte adhesion and migration across the endothelium. <i>Blood</i> , 2009, 114, 3335-3342.	0.6	42
133	HIV-1 matrix protein p17 binds to monocytes and selectively stimulates MCP-1 secretion: role of transcriptional factor AP-1. <i>Cellular Microbiology</i> , 2008, 10, 655-666.	1.1	42
134	Synthetic peptide AT20 coupled to KLH elicits antibodies against a conserved conformational epitope from a major functional area of the HIV-1 matrix protein p17. <i>Vaccine</i> , 2008, 26, 4758-4765.	1.7	20
135	HIV-1 matrix protein p17 induces human plasmacytoid dendritic cells to acquire a migratory immature cell phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3867-3872.	3.3	47
136	Transforming Growth Factor- $\beta$ 1 and CD105 Promote the Migration of Hepatocellular Carcinoma-Derived Endothelium. <i>Cancer Research</i> , 2008, 68, 8626-8634.	0.4	76
137	Detection of a Porcine-Like Rotavirus in a Child with Enteritis in Italy. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3501-3507.	1.8	27
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