Mario Clerici

List of Publications by Year
in descending order

299 papers	15,424 citations	23567 58 h-index	24258 110 g-index
320 all docs	320 docs citations	320 times ranked	19984 citing authors

#	Article	IF	Citations
1	The substitution spectra of coronavirus genomes. Briefings in Bioinformatics, 2022, 23, .	6.5	17
2	UV and violet light can Neutralize SARS-CoV-2 Infectivity. Journal of Photochemistry and Photobiology, 2022, 10, 100107.	2.5	20
3	Cyclosporine A Inhibits Viral Infection and Release as Well as Cytokine Production in Lung Cells by Three SARS-CoV-2 Variants. Microbiology Spectrum, 2022, 10, e0150421.	3.0	17
4	Alpha-synuclein as a biomarker in Parkinsonâ€™s disease: focus on neural derived extracelluar vesicles. Neural Regeneration Research, 2022, 17, 1503.	3.0	7
5	Pregnant Women Develop a Specific Immunological Long-Lived Memory Against SARS-COV-2. Frontiers in Immunology, 2022, 13, 827889.	4.8	5
6	Alterations of the miR-126-3p/POU2AF1/Spi-B Axis and JCPyV Reactivation in Multiple Sclerosis Patients Receiving Natalizumab. Frontiers in Neurology, 2022, 13, 819911.	2.4	4
7	Natural SARS-CoV-2 Infection Affects Neutralizing Activity in Saliva of Vaccinees. Frontiers in Immunology, 2022, 13, 820250.	4.8	20
8	VAMP2 Expression and Genotype Are Possible Discriminators in Different Forms of Dementia. Frontiers in Aging Neuroscience, 2022, 14, 858162.	3.4	2
9	Lung Transplantation and Extracorporeal Photopheresis as Induction Therapy in Cystic Fibrosis Patients: Immune System Profile Changes. Journal of Heart and Lung Transplantation, 2022, 41, S125.	0.6	0
10	Homologyâ€based classification of accessory proteins in coronavirus genomes uncovers extremely dynamic evolution of gene content. Molecular Ecology, 2022, 31, 3672-3692.	3.9	11
11	Leishmania tarentolae as an Antigen Delivery Platform: Dendritic Cell Maturation after Infection with a Clone Engineered to Express the SARS-CoV-2 Spike Protein. Vaccines, 2022, 10, 803.	4.4	3
12	Increased Levels of Beta-Endorphin and Noradrenaline after a Brief High-Impact Multidimensional Rehabilitation Program in Multiple Sclerosis. Life, 2022, 12, 755.	2.4	3
13	Dopamine Reduces SARS-CoV-2 Replication In Vitro through Downregulation of D2 Receptors and Upregulation of Type-I Interferons. Cells, 2022, 11, 1691.	4.1	9
14	HLA Allele Frequencies and Association with Severity of COVID-19 Infection in Northern Italian Patients. Cells, 2022, 11, 1792.	4.1	5
15	Dating the Emergence of Human Endemic Coronaviruses. Viruses, 2022, 14, 1095.	3.3	10
16	Simplexviruses Successfully Adapt to Their Host by Fine-Tuning Immune Responses. Molecular Biology and Evolution, 2022, 39, .	8.9	3
17	Modulation of MAPK- and PI3/AKT-Dependent Autophagy Signaling by Stavudine (D4T) in PBMC of Alzheimerâ€™s Disease Patients. Cells, 2022, 11, 2180.	4.1	11
18	Antigenic variation of SARSâ€CoVâ€2 in response to immune pressure. Molecular Ecology, 2021, 30, 3548-3559.	3.9	27

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19	Oligomeric Î±-Syn and SNARE complex proteins in peripheral extracellular vesicles of neural origin are biomarkers for Parkinson's disease. Neurobiology of Disease, 2021, 148, 105185.	4.4	62
20	Quantitative MRI using STrategically Acquired Gradient Echo (STAGE): optimization for 1.5 T scanners and T1 relaxation map validation. European Radiology, 2021, 31, 4504-4513.	4.5	4
21	Alternation between taxonomically divergent hosts is not the major determinant of flavivirus evolution. Virus Evolution, 2021, 7, veab040.	4.9	0
22	ERAPs Reduce In Vitro HIV Infection by Activating Innate Immune Response. Journal of Immunology, 2021, 206, 1609-1617.	0.8	5
23	The Role of the Inflammasome in Neurodegenerative Diseases. Molecules, 2021, 26, 953.	3.8	71
24	Kinetochore proteins and microtubuleâ€destabilizing factors are fast evolving in eutherian mammals. Molecular Ecology, 2021, 30, 1505-1515.	3.9	8
25	JCPyV miR-J1-5p in Urine of Natalizumab-Treated Multiple Sclerosis Patients. Viruses, 2021, 13, 468.	3.3	2
26	Understanding the Struggle Between Viruses and the Immune System: A Quintessential Grand Challenge. Frontiers in Virology, 2021, 1, .	1.4	1
27	UV-C irradiation is highly effective in inactivating SARS-CoV-2 replication. Scientific Reports, 2021, 11, 6260.	3.3	207
28	Early-Transmitted Variants and Their Evolution in a HIV-1 Positive Couple: NGS and Phylogenetic Analyses. Viruses, 2021, 13, 513.	3.3	1
29	Inflammatory Responses to Monomeric and Aggregated Î±-Synuclein in Peripheral Blood of Parkinson Disease Patients. Frontiers in Neuroscience, 2021, 15, 639646.	2.8	23
30	Emergency Lung Transplantation after COVID-19: Immunopathological Insights on Two Affected Patients. Cells, 2021, 10, 611.	4.1	11
31	Lung Allograft Dysfunction in a COVID-19 Transplanted Patient is Associated with a Peculiar Immunopathological Phenotype. Journal of Heart and Lung Transplantation, 2021, 40, S144-S145.	0.6	1
32	Deregulation of IL-37 and its miRNAs modulators in sarcopenic patients after rehabilitation. Journal of Translational Medicine, 2021, 19, 172.	4.4	8
33	Impact of the COVID-19 Pandemic on Habilitating Residential Communities for Unaccompanied Minors during the First Lockdown in Italy: The Educatorsâ€™ Relational Perspective. International Journal of Environmental Research and Public Health, 2021, 18, 6166.	2.6	1
34	Ultraviolet C lamps for disinfection of surfaces potentially contaminated with SARS-CoV-2 in critical hospital settings: examples of their use and some practical advice. BMC Infectious Diseases, 2021, 21, 594.	2.9	15
35	A Possible Role for HSV-1-Specific Humoral Response and PILRA rs1859788 Polymorphism in the Pathogenesis of Parkinsonâ€™s Disease. Vaccines, 2021, 9, 686.	4.4	3
36	SARS-CoV-2 Entry: At the Crossroads of CD147 and ACE2. Cells, 2021, 10, 1434.	4.1	60

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37	Adaptation of the endemic coronaviruses HCoV-OC43 and HCoV-229E to the human host. Virus Evolution, 2021, 7, veab061.	4.9	12
38	MiRNA Profiling in Plasma and Placenta of SARS-CoV-2-Infected Pregnant Women. Cells, 2021, 10, 1788.	4.1	27
39	Sarcopenia associates with SNAP-25 SNPs and a miRNAs profile which is modulated by structured rehabilitation treatment. Journal of Translational Medicine, 2021, 19, 315.	4.4	11
40	Novel Insight in Idiopathic Normal Pressure Hydrocephalus (iNPH) Biomarker Discovery in CSF. International Journal of Molecular Sciences, 2021, 22, 8034.	4.1	10
41	Influence of a High-Impact Multidimensional Rehabilitation Program on the Gut Microbiota of Patients with Multiple Sclerosis. International Journal of Molecular Sciences, 2021, 22, 7173.	4.1	16
42	The Modulation of Cholesterol Metabolism Is Involved in the Antiviral Effect of Nitazoxanide. Infectious Disease Reports, 2021, 13, 636-644.	3.1	1
43	Solar UV-B/A radiation is highly effective in inactivating SARS-CoV-2. Scientific Reports, 2021, 11, 14805.	3.3	27
44	Antigen presentation in SARS-CoV-2 infection: the role of class I HLA and ERAP polymorphisms. Human Immunology, 2021, 82, 551-560.	2.4	23
45	Immune Checkpoints Expression in Chronic Lung Allograft Rejection. Frontiers in Immunology, 2021, 12, 714132.	4.8	6
46	NK Cell Subpopulations and Receptor Expression in Recovering SARS-CoV-2 Infection. Molecular Neurobiology, 2021, 58, 6111-6120.	4.0	10
47	SNAP-25 Single Nucleotide Polymorphisms, Brain Morphology and Intelligence in Children With Borderline Intellectual Functioning: A Mediation Analysis. Frontiers in Neuroscience, 2021, 15, 715048.	2.8	1
48	The VDR FokI (rs2228570) polymorphism is involved in Parkinson's disease. Journal of the Neurological Sciences, 2021, 428, 117606.	0.6	7
49	Severity of COVID-19 Patients Predicted by Serum Sphingolipids Signature. International Journal of Molecular Sciences, 2021, 22, 10198.	4.1	45
50	Effect of anakinra on mortality in patients with COVID-19: a systematic review and patient-level meta-analysis. Lancet Rheumatology, The, 2021, 3, e690-e697.	3.9	121
51	Autism Spectrum Disorder from the Womb to Adulthood: Suggestions for a Paradigm Shift. Journal of Personalized Medicine, 2021, 11, 70.	2.5	40
52	The Isoform GC1f of the Vitamin D Binding Protein Is Associated with Bronchiectasis Severity. Biomedicines, 2021, 9, 1573.	3.2	3
53	The Progestin Medroxyprogesterone Acetate Affects HIV-1 Production in Human Lymphoid Tissue Explants in a Dose-Dependent and Glucocorticoid-like Fashion. Viruses, 2021, 13, 2303.	3.3	1
54	Neuroimaging Biomarkers Predicting the Efficacy of Multimodal Rehabilitative Intervention in the Alzheimerâ€™s Dementia Continuum Pathology. Frontiers in Aging Neuroscience, 2021, 13, 735508.	3.4	2

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55	CD46 Genetic Variability and HIV-1 Infection Susceptibility. Cells, 2021, 10, 3094.	4.1	3
56	Pharmacological and Epigenetic Regulators of NLRP3 Inflammasome Activation in Alzheimerâ€™s Disease. Pharmaceuticals, 2021, 14, 1187.	3.8	17
57	Automated Assessment of the Substantia Nigra Pars Compacta in Parkinsonâ€™s Disease: A Diffusion Tensor Imaging Study. Journal of Personalized Medicine, 2021, 11, 1235.	2.5	3
58	Immunological Characterization of HIV and SARS-CoV-2 Coinfected Young Individuals. Cells, 2021, 10, 3187.	4.1	8
59	Anti-Inflammatory Effects of Immunostimulation in Patients with COVID-19 Pneumonia. Journal of Clinical Medicine, 2021, 10, 5765.	2.4	3
60	P.0126 Involvement of the snare complex SNAP-25 and stx1a polymorphisms in sarcopenia. European Neuropsychopharmacology, 2021, 53, S92-S93.	0.7	0
61	P.0440 HSV-1 infection in Parkinson's disease. European Neuropsychopharmacology, 2021, 53, S320-S321.	0.7	0
62	Possible European Origin of Circulating Varicella Zoster Virus Strains. Journal of Infectious Diseases, 2020, 221, 1286-1294.	4.0	13
63	You Will Never Walk Alone: Codispersal of JC Polyomavirus with Human Populations. Molecular Biology and Evolution, 2020, 37, 442-454.	8.9	8
64	Recent Out-of-Africa Migration of Human Herpes Simplex Viruses. Molecular Biology and Evolution, 2020, 37, 1259-1271.	8.9	22
65	Forcing Seasonality of Influenza-like Epidemics with Daily Solar Resonance. IScience, 2020, 23, 101605.	4.1	9
66	Analysis of SARS-CoV-2 vertical transmission during pregnancy. Nature Communications, 2020, 11, 5128.	12.8	284
67	Characterization of the immune microenvironment in malignant pleural mesothelioma reveals prognostic subgroups of patients. Lung Cancer, 2020, 150, 53-61.	2.0	36
68	Can Serum Nitrosoproteome Predict Longevity of Aged Women?. International Journal of Molecular Sciences, 2020, 21, 9009.	4.1	5
69	COS-7 cells are a cellular model to monitor polyomavirus JC miR-J1-5p expression. Molecular Biology Reports, 2020, 47, 9201-9205.	2.3	4
70	Relation between FCGRIIB rs1050501 and HSV-1 specific IgG antibodies in Alzheimerâ€™s disease. Journal of Translational Medicine, 2020, 18, 325.	4.4	7
71	A New ERAP2/Iso3 Isoform Expression Is Triggered by Different Microbial Stimuli in Human Cells. Could It Play a Role in the Modulation of SARS-CoV-2 Infection?. Cells, 2020, 9, 1951.	4.1	28
72	Sterol metabolism modulates susceptibility to HIV-1 Infection. Aids, 2020, 34, 1593-1602.	2.2	12

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73	Vitamin D Receptor Polymorphisms in Sex-Frailty Paradox. Nutrients, 2020, 12, 2714.	4.1	9
74	Early Life Adversities and Borderline Intellectual Functioning Negatively Impact Limbic System Connectivity in Childhood: A Connectomics-Based Study. Frontiers in Psychiatry, 2020, 11, 497116.	2.6	5
75	Intrinsically disordered regions are abundant in simplexvirus proteomes and display signatures of positive selection. Virus Evolution, 2020, 6, veaa028.	4.9	10
76	Baricitinib: A chance to treat COVIDâ€19?. Journal of Medical Virology, 2020, 92, 2343-2344.	5.0	16
77	Coding potential and sequence conservation of SARS-CoV-2 and related animal viruses. Infection, Genetics and Evolution, 2020, 83, 104353.	2.3	74
78	Past and ongoing adaptation of human cytomegalovirus to its host. PLoS Pathogens, 2020, 16, e1008476.	4.7	19
79	Alterations in Circulating Fatty Acid Are Associated With Gut Microbiota Dysbiosis and Inflammation in Multiple Sclerosis. Frontiers in Immunology, 2020, 11, 1390.	4.8	101
80	HSV-1-Specific IgG3 Titers Correlate with Brain Cortical Thinning in Individuals with Mild Cognitive Impairment and Alzheimerâ€™s Disease. Vaccines, 2020, 8, 255.	4.4	10
81	IL-33 and its decoy sST2 in patients with Alzheimerâ€™s disease and mild cognitive impairment. Journal of Neuroinflammation, 2020, 17, 174.	7.2	36
82	An Overview on ERAP Roles in Infectious Diseases. Cells, 2020, 9, 720.	4.1	34
83	Evolutionary analysis of exogenous and integrated HHV-6A/HHV-6B populations. Virus Evolution, 2020, 6, veaa035.	4.9	1
84	Human papillomavirus in spermatozoa is efficiently removed by washing: a suitable approach for assisted reproduction. Reproductive BioMedicine Online, 2020, 40, 693-699.	2.4	10
85	Genetic and epigenetic regulation of natural resistance to HIV-1 infection: new approaches to unveil the HESN secret. Expert Review of Clinical Immunology, 2020, 16, 429-445.	3.0	7
86	Vitamin D Supplementation is Associated with Increased Glutathione Peroxidase-1 Levels in Arab Adults with Prediabetes. Antioxidants, 2020, 9, 118.	5.1	18
87	Computational Inference of Selection Underlying the Evolution of the Novel Coronavirus, Severe Acute Respiratory Syndrome Coronavirus 2. Journal of Virology, 2020, 94, .	3.4	121
88	Leishmania infantum infection reduces the amyloid Î²42-stimulated NLRP3 inflammasome activation. Brain, Behavior, and Immunity, 2020, 88, 597-605.	4.1	12
89	Rehabilitation and Disability Spectrum From Adverse Childhood Experience: The Impact of the Movement Cognition and Narration of Emotions Treatment (MCNT) Version 2.0. Frontiers in Psychiatry, 2020, 11, 609819.	2.6	1
90	Blood extracellular vesicles (EVs) of central nervous system origin: a window into the brain. Neural Regeneration Research, 2020, 15, 55.	3.0	16

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91	Herpes simplex virus type 1 and Alzheimerâ€™s disease: link and potential impact on treatment. Expert Review of Anti-Infective Therapy, 2019, 17, 715-731.	4.4	32
92	The PILRA G78R Variant Correlates with Higher HSV-1-Specific IgG Titers in Alzheimerâ€™s Disease. Cellular and Molecular Neurobiology, 2019, 39, 1217-1221.	3.3	12
93	Circulatory miR-223-3p Discriminates Between Parkinsonâ€™s and Alzheimerâ€™s Patients. Scientific Reports, 2019, 9, 9393.	3.3	35
94	Endoplasmic Reticulum Associated Aminopeptidase 2 (ERAP2) Is Released in the Secretome of Activated MDMs and Reduces in vitro HIV-1 Infection. Frontiers in Immunology, 2019, 10, 1648.	4.8	24
95	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
96	Herpes simplex virus-1 (HSV-1) infection induces a potent but ineffective IFN-Î» production in immune cells of AD and PD patients. Journal of Translational Medicine, 2019, 17, 286.	4.4	14
97	Stavudine Reduces NLRP3 Inflammasome Activation and Modulates Amyloid-Î² Autophagy. Journal of Alzheimer's Disease, 2019, 72, 401-412.	2.6	32
98	A high mucosal blocking score is associated with HIV protection. Aids, 2019, 33, 411-423.	2.2	4
99	A Deficit of CEACAM-1â€“Expressing T Lymphocytes Supports Inflammation in Primary Progressive Multiple Sclerosis. Journal of Immunology, 2019, 203, 76-83.	0.8	9
100	Genetic associations of the vitamin D and antiviral pathways with natural resistance to HIV-1 infection are influenced by interpopulation variability. Infection, Genetics and Evolution, 2019, 73, 276-286.	2.3	3
101	Phylogenies in ART: HIV reservoirs, HIV latency and drug resistance. Current Opinion in Pharmacology, 2019, 48, 24-32.	3.5	46
102	Consensus statements on vaccination in patients with haemophiliaâ€”Results from the Italian haemophilia and vaccinations (HEVA) project. Haemophilia, 2019, 25, 656-667.	2.1	16
103	HLA-G allelic distribution in Sardinian children with Autism spectrum disorders: A replication study. Brain, Behavior, and Immunity, 2019, 79, 314-318.	4.1	9
104	Sphingolipid serum profiling in vitamin D deficient and dyslipidemic obese dimorphic adults. Scientific Reports, 2019, 9, 16664.	3.3	14
105	Ancient Evolution of Mammarenaviruses: Adaptation via Changes in the L Protein and No Evidence for Hostâ€“Virus Codivergence. Genome Biology and Evolution, 2018, 10, 863-874.	2.5	22
106	Origin and dispersal of Hepatitis E virus. Emerging Microbes and Infections, 2018, 7, 1-13.	6.5	45
107	TNF-Î± â^’ 308 G/A and â^’ 238 G/A promoter polymorphisms and sporadic Parkinson's disease in an Italian cohort. Journal of the Neurological Sciences, 2018, 385, 45-48.	0.6	7
108	Genetic and immune determinants of immune activation in HIV-exposed seronegative individuals and their role in protection against HIV infection. Infection, Genetics and Evolution, 2018, 66, 325-334.	2.3	17

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109	Higher Levels of Peripheral Th17 T CD4+ Cells Are Associated With Immunological Non Response in HIV-Infected Patients Under Effective ART. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 77, e45-e47.	2.1	2
110	HLA alleles modulate EBV viral load in multiple sclerosis. Journal of Translational Medicine, 2018, 16, 80.	4.4	44
111	NCAM1 is the Target of miRNA-572: Validation in the Human Oligodendroglial Cell Line. Cellular and Molecular Neurobiology, 2018, 38, 431-440.	3.3	7
112	HLA-Gâ^—14bp Insertion and the KIR2DS1-HLAC2 Complex Impact on Behavioral Impairment in Children with Autism Spectrum Disorders. Neuroscience, 2018, 370, 163-169.	2.3	13
113	HLA-G coding region polymorphism is skewed in autistic spectrum disorders. Brain, Behavior, and Immunity, 2018, 67, 308-313.	4.1	21
114	Interleukin 21 (IL-21)/microRNA-29 (miR-29) axis is associated with natural resistance to HIV-1 infection. Aids, 2018, 32, 2453-2461.	2.2	31
115	Association between Hippocampal Shape, Neuroinflammation, and Cognitive Decline in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 66, 1131-1144.	2.6	27
116	Genetic conflicts with Plasmodium parasites and functional constraints shape the evolution of erythrocyte cytoskeletal proteins. Scientific Reports, 2018, 8, 14682.	3.3	2
117	BDNF rs6265 polymorphism methylation in Multiple Sclerosis: A possible marker of disease progression. PLoS ONE, 2018, 13, e0206140.	2.5	24
118	The Diversity of Mammalian Hemoproteins and Microbial Heme Scavengers Is Shaped by an Arms Race for Iron Piracy. Frontiers in Immunology, 2018, 9, 2086.	4.8	6
119	The contribution of immune activation and accelerated aging in multiple myeloma occurring in HIV-infected population. Aids, 2018, 32, 2841-2846.	2.2	1
120	Particular CSF sphingolipid patterns identify iNPH and AD patients. Scientific Reports, 2018, 8, 13639.	3.3	24
121	The Gut-Brain Axis in Alzheimerâ€™s Disease and Omega-3. A Critical Overview of Clinical Trials. Nutrients, 2018, 10, 1267.	4.1	62
122	Multiple Selected Changes May Modulate the Molecular Interaction between Laverania RH5 and Primate Basigin. MBio, 2018, 9, .	4.1	2
123	The NLRP3 Inflammasome Is Upregulated in HIV-Infected Antiretroviral Therapy-Treated Individuals with Defective Immune Recovery. Frontiers in Immunology, 2018, 9, 214.	4.8	71
124	Monosodium Urate Crystals Activate the Inflammasome in Primary Progressive Multiple Sclerosis. Frontiers in Immunology, 2018, 9, 983.	4.8	29
125	Evolutionary Analysis Provides Insight Into the Origin and Adaptation of HCV. Frontiers in Microbiology, 2018, 9, 854.	3.5	15
126	Evaluation of adhesion molecules and immune parameters in HIV-infected patients treated with an atazanavir/ritonavir- compared with a lopinavir/ritonavir-based regimen. Journal of Antimicrobial Chemotherapy, 2018, 73, 2162-2170.	3.0	6

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127	Evolutionary rates of mammalian telomere-stability genes correlate with karyotype features and female germline expression. Nucleic Acids Research, 2018, 46, 7153-7168.	14.5	8
128	HSV-1-Specific IgG Subclasses Distribution and Serum Neutralizing Activity in Alzheimerâ€™s Disease and in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2018, 63, 131-138.	2.6	14
129	Humoral and cell-mediated immune responses after a booster dose of HBV vaccine in HIV-infected children, adolescents and young adults. PLoS ONE, 2018, 13, e0192638.	2.5	8
130	Immune correlates of protection against HIV infection and how to elicit them. Mucosal Immunology, 2017, 10, 827-828.	6.0	4
131	Susceptibility to type 2 diabetes may be modulated by haplotypes in G6PC2, a target of positive selection. BMC Evolutionary Biology, 2017, 17, 43.	3.2	14
132	Vitamin D-binding protein gene polymorphisms are not associated with MS risk in an Italian cohort. Journal of Neuroimmunology, 2017, 305, 92-95.	2.3	15
133	Immunomodulatory effects of pidotimod in adults with community-acquired pneumonia undergoing standard antibiotic therapy. Pulmonary Pharmacology and Therapeutics, 2017, 44, 24-29.	2.6	25
134	Modulation of Immune Responses toÂHerpes Simplex Virus TypeÂ1 by IFNL3 and IRF7 Polymorphisms: AÂStudy inÂAlzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 1055-1063.	2.6	31
135	Distinct selective forces and Neanderthal introgression shaped genetic diversity at genes involved in neurodevelopmental disorders. Scientific Reports, 2017, 7, 6116.	3.3	16
136	Evolutionary analysis of Old World arenaviruses reveals a major adaptive contribution of the viral polymerase. Molecular Ecology, 2017, 26, 5173-5188.	3.9	7
137	Immune and Imaging Correlates of Mild Cognitive Impairment Conversion to Alzheimerâ€™s Disease. Scientific Reports, 2017, 7, 16760.	3.3	24
138	Molecular Evolution of Human Coronavirus Genomes. Trends in Microbiology, 2017, 25, 35-48.	7.7	591
139	Strategies to limit immune-activation in HIV patients. Expert Review of Anti-Infective Therapy, 2017, 15, 43-54.	4.4	24
140	A protective role for herpes simplex virus type-1-specific humoral immunity in Alzheimerâ€™s Disease. Expert Review of Anti-Infective Therapy, 2017, 15, 89-91.	4.4	10
141	High Expression of Antiviral and Vitamin D Pathway Genes Are a Natural Characteristic of a Small Cohort of HIV-1-Exposed Seronegative Individuals. Frontiers in Immunology, 2017, 8, 136.	4.8	15
142	Immunological and Clinical Effect of Diet Modulation of the Gut Microbiome in Multiple Sclerosis Patients: A Pilot Study. Frontiers in Immunology, 2017, 8, 1391.	4.8	121
143	Stimulation of PBMC and Monocyte-Derived Macrophages via Toll-Like Receptor Activates Innate Immune Pathways in HIV-Infected Patients on Virally Suppressive Combination Antiretroviral Therapy. Frontiers in Immunology, 2016, 7, 614.	4.8	30
144	Nonstructural Proteins Are Preferential Positive Selection Targets in Zika Virus and Related Flaviviruses. PLoS Neglected Tropical Diseases, 2016, 10, e0004978.	3.0	54

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145	Immunological Characterization of Whole Tumour Lysate-Loaded Dendritic Cells for Cancer Immunotherapy. PLoS ONE, 2016, 11, e0146622.	2.5	27
146	The mammalian complement system as an epitome of hostâ€“pathogen genetic conflicts. Molecular Ecology, 2016, 25, 1324-1339.	3.9	15
147	Identification of a Specific miRNA Profile in HIV-Exposed Seronegative Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 11-19.	2.1	21
148	The evolutionary history of genes involved in spoken and written language: beyond FOXP2. Scientific Reports, 2016, 6, 22157.	3.3	55
149	Thiazolides Elicit Anti-Viral Innate Immunity and Reduce HIV Replication. Scientific Reports, 2016, 6, 27148.	3.3	49
150	B Lymphocytes in Multiple Sclerosis: Bregs and BTLA/CD272 Expressing-CD19+ Lymphocytes Modulate Disease Severity. Scientific Reports, 2016, 6, 29699.	3.3	34
151	High avidity HSV-1 antibodies correlate with absence of amnestic Mild Cognitive Impairment conversion to Alzheimerâ€™s disease. Brain, Behavior, and Immunity, 2016, 58, 254-260.	4.1	42
152	Positive Selection Drives Evolution at the Hostâ€“Filovirus Interaction Surface. Molecular Biology and Evolution, 2016, 33, 2836-2847.	8.9	16
153	Microbes and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 51, 979-984.	2.6	426
154	Pseudo-Mannosylated DC-SIGN Ligands as Immunomodulants. Scientific Reports, 2016, 6, 35373.	3.3	36
155	Linear biocompatible glyco-polyamidoamines as dual action mode virus infection inhibitors with potential as broad-spectrum microbicides for sexually transmitted diseases. Scientific Reports, 2016, 6, 33393.	3.3	10
156	Maraviroc Reduces Arterial Stiffness in PI-Treated HIV-infected Patients. Scientific Reports, 2016, 6, 28853.	3.3	24
157	Precursor Forms of Vitamin D Reduce HIV-1 Infection In Vitro. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 497-506.	2.1	16
158	SNPs in FNDC5 (irisin) are associated with obesity and modulation of glucose and lipid metabolism in Saudi subjects. Lipids in Health and Disease, 2016, 15, 54.	3.0	32
159	Extensive Positive Selection Drives the Evolution of Nonstructural Proteins in Lineage C Betacoronaviruses. Journal of Virology, 2016, 90, 3627-3639.	3.4	62
160	The NLRP3 and NLRP1 inflammasomes are activated in Alzheimerâ€™s disease. Molecular Neurodegeneration, 2016, 11, 23.	10.8	349
161	Short Communication: Immune Activation Is Present in HIV-1-Exposed Seronegative Individuals and Is Independent of Microbial Translocation. AIDS Research and Human Retroviruses, 2016, 32, 129-133.	1.1	39
162	The heptad repeat region is a major selection target in MERS-CoV and related coronaviruses. Scientific Reports, 2015, 5, 14480.	3.3	49

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163	Immunomodulatory activity of pidotimod administered with standard antibiotic therapy in children hospitalized for community-acquired pneumonia. Journal of Translational Medicine, 2015, 13, 288.	4.4	30
164	Variants in the CYP7B1 gene region do not affect natural resistance to HIV-1 infection. Retrovirology, 2015, 12, 80.	2.0	1
165	Positive selection underlies the speciesâ€specific binding of Plasmodium falciparum <scp>RH</scp>5 to human basigin. Molecular Ecology, 2015, 24, 4711-4722.	3.9	12
166	Prospective Immune Dynamics during the First 24 Weeks of Efavirenz Based-Antiretroviral Therapy in HIV-1-Infected Subjects, According to CD4+ T-Cell Counts at Presentation: The IMMUNEF Clinical Trial. PLoS ONE, 2015, 10, e0117118.	2.5	6
167	Lack of Evidence for a Role of HHV-6 in the Pathogenesis of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2015, 49, 229-235.	2.6	31
168	MicroRNA-572 expression in multiple sclerosis patients with different patterns of clinical progression. Journal of Translational Medicine, 2015, 13, 148.	4.4	45
169	Natural Selection at the Brush-Border: Adaptations to Carbohydrate Diets in Humans and Other Mammals. Genome Biology and Evolution, 2015, 7, 2569-2584.	2.5	16
170	Designing nanomolar antagonists of DC-SIGN-mediated HIV infection: ligand presentation using molecular rods. Chemical Communications, 2015, 51, 3816-3819.	4.1	74
171	OASes and STING: Adaptive Evolution in Concert. Genome Biology and Evolution, 2015, 7, 1016-1032.	2.5	57
172	Evolutionary insights into hostâ€“pathogen interactions from mammalian sequence data. Nature Reviews Genetics, 2015, 16, 224-236.	16.3	244
173	Human papilloma virus vaccination induces strong human papilloma virus specific cell-mediated immune responses in HIV-infected adolescents and young adults. Aids, 2015, 29, 739-743.	2.2	9
174	Paradoxical Expansion of Th1 and Th17 Lymphocytes in Rheumatoid Arthritis Following Infliximab Treatment: a Possible Explanation for a Lack of Clinical Response. Journal of Clinical Immunology, 2015, 35, 550-557.	3.8	42
175	An HLA-Gâˆ—14bp insertion/deletion polymorphism associates with the development of autistic spectrum disorders. Brain, Behavior, and Immunity, 2015, 44, 207-212.	4.1	32
176	Whole-Genome Sequencing IdentifiesSTAT4as a Putative Susceptibility Gene in Classic Kaposi Sarcoma. Journal of Infectious Diseases, 2015, 211, 1842-1851.	4.0	25
177	Indoleamine 2,3 Dioxygenase (IDO) Expression and Activity in Relapsing- Remitting Multiple Sclerosis. PLoS ONE, 2015, 10, e0130715.	2.5	69
178	A Regulatory Polymorphism in HAVCR2 Modulates Susceptibility to HIV-1 Infection. PLoS ONE, 2014, 9, e106442.	2.5	13
179	Relationship between herpes simplex virus-1-specific antibody titers and cortical brain damage in AlzheimerÃ¢â‚¬â„¢s disease and amnestic mild cognitive impairment. Frontiers in Aging Neuroscience, 2014, 6, 285.	3.4	47
180	Abnormal development of sensory-motor, visual temporal and parahippocampal cortex in children with learning disabilities and borderline intellectual functioning. Frontiers in Human Neuroscience, 2014, 8, 806.	2.0	31

#	Article	IF	Citations
181	A role for the TIMâ€3/GALâ€9/BAT3 pathway in determining the clinical phenotype of multiple sclerosis. FASEB Journal, 2014, 28, 5000-5009.	0.5	30
182	Pseudo-Mannosylated DC-SIGN Ligands as Potential Adjuvants for HIV Vaccines. Viruses, 2014, 6, 391-403.	3.3	25
183	Determinants of Disability in Multiple Sclerosis: An Immunological and MRI Study. BioMed Research International, 2014, 2014, 1-8.	1.9	13
184	An Evolutionary Analysis of Antigen Processing and Presentation across Different Timescales Reveals Pervasive Selection. PLoS Genetics, 2014, 10, e1004189.	3.5	42
185	Evolutionary Analysis Identifies an MX2 Haplotype Associated with Natural Resistance to HIV-1 Infection. Molecular Biology and Evolution, 2014, 31, 2402-2414.	8.9	28
186	ABO histo-blood group might modulate predisposition to Crohn's disease and affect disease behavior. Journal of Crohn's and Colitis, 2014, 8, 489-494.	1.3	32
187	A multivalent inhibitor of the DC-SIGN dependent uptake of HIV-1 and Dengue virus. Biomaterials, 2014, 35, 4175-4184.	11.4	105
188	Activating KIR molecules and their cognate ligands prevail in children with a diagnosis of ASD and in their mothers. Brain, Behavior, and Immunity, 2014, 36, 54-60.	4.1	28
189	Safety and immunogenicity of a quadrivalent human papillomavirus vaccine in HIV-infected and HIV-negative adolescents and young adults. Vaccine, 2014, 32, 5657-5661.	3.8	54
190	No cure of HIV infection in a child despite early treatment and apparent viral clearance. Lancet, The, 2014, 384, 1320.	13.7	52
191	Multiple sclerosis-associated retrovirus and related human endogenous retrovirus-W in patients with multiple sclerosis. Journal of Neuroimmunology, 2014, 266, 87-88.	2.3	11
192	Toll-like receptor 3 differently modulates inflammation in progressive or benign multiple sclerosis. Clinical Immunology, 2014, 150, 109-120.	3.2	16
193	No association of IFI16 (interferon-inducible protein 16) variants with susceptibility to multiple sclerosis. Journal of Neuroimmunology, 2014, 271, 49-52.	2.3	2
194	RIG-I-Like Receptors Evolved Adaptively in Mammals, with Parallel Evolution at LGP2 and RIG-I. Journal of Molecular Biology, 2014, 426, 1351-1365.	4.2	29
195	A Novel Approach of Groupwise fMRI-Guided Tractography Allowing to Characterize the Clinical Evolution of Alzheimer's Disease. PLoS ONE, 2014, 9, e92026.	2.5	15
196	Th1/Th2 cytokine pattern in Arab children with severe asthma. International Journal of Clinical and Experimental Medicine, 2014, 7, 2286-91.	1.3	12
197	A novel data mining system points out hidden relationships between immunological markers in multiple sclerosis. Immunity and Ageing, 2013, 10, 1.	4.2	26
198	Torque teno virus (TTV) in multiple sclerosis patients with different patterns of disease. Journal of Medical Virology, 2013, 85, 2176-2183.	5.0	18

#	Article	IF	Citations
199	A Complex Proinflammatory Role for Peripheral Monocytes in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 403-413.	2.6	88
200	The genetic basis of resistance to HIV infection and disease progression. Expert Review of Clinical Immunology, 2013, 9, 319-334.	3.0	13
201	T helper-17 activation dominates the immunologic milieu of both amyotrophic lateral sclerosis and progressive multiple sclerosis. Clinical Immunology, 2013, 148, 79-88.	3.2	56
202	Endoplasmic reticulum aminopeptidase 2 haplotypes play a role in modulating susceptibility to HIV infection. Aids, 2013, 27, 1697-1706.	2.2	28
203	Neuroinflammation and Brain Functional Disconnection in Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2013, 5, 81.	3.4	25
204	Titers of Herpes Simplex Virus Type 1 Antibodies Positively Correlate with Grey Matter Volumes in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 741-745.	2.6	69
205	Mucosal immunoglobulin A in HIV-exposed seronegative individuals. Aids, 2012, 26, 2247-2250.	2.2	2
206	A glycomimetic compound inhibits DC-SIGN-mediated HIV infection in cellular and cervical explant models. Aids, 2012, 26, 127-137.	2.2	58
207	A Common Polymorphism in TLR3 Confers Natural Resistance to HIV-1 Infection. Journal of Immunology, 2012, 188, 818-823.	0.8	104
208	A potential role for the PD1/PD-L1 pathway in the neuroinflammation of Alzheimer's disease. Neurobiology of Aging, 2012, 33, 624.e11-624.e22.	3.1	36
209	Activating KIR/HLA complexes in classic Kaposi's Sarcoma. Infectious Agents and Cancer, 2012, 7, 9.	2.6	20
210	Vitamin D Receptor Gene Polymorphisms and HLA DRB1*04 Cosegregation in Saudi Type 2 Diabetes Patients. Journal of Immunology, 2012, 188, 1325-1332.	0.8	43
211	In Vivo Imaging of Lymph Node Migration of MNP- and 111In-Labeled Dendritic Cells in a Transgenic Mouse Model of Breast Cancer (MMTV-Ras). Molecular Imaging and Biology, 2012, 14, 183-196.	2.6	19
212	NK cells in human disease: An evolving story. Clinical Immunology, 2012, 143, 203-206.	3.2	9
213	A Functional Variant in ERAP1 Predisposes to Multiple Sclerosis. PLoS ONE, 2012, 7, e29931.	2.5	46
214	Immunomodulatory effects of unselected haematopoietic stem cells autotransplantation in refractory Crohn's disease. Digestive and Liver Disease, 2011, 43, 946-952.	0.9	53
215	Increased activity of Th-17 and Th-9 lymphocytes and a skewing of the post-thymic differentiation pathway are seen in Alzheimerâ€™s disease. Brain, Behavior, and Immunity, 2011, 25, 539-547.	4.1	153
216	Vitamin D receptor (VDR) gene SNPs influence VDR expression and modulate protection from multiple sclerosis in HLA-DRB1*15-positive individuals. Brain, Behavior, and Immunity, 2011, 25, 1460-1467.	4.1	73

#	Article	IF	Citations
217	CCL28 Induces Mucosal Homing of HIV-1-Specific IgA-Secreting Plasma Cells in Mice Immunized with HIV-1 Virus-Like Particles. PLoS ONE, 2011, 6, e26979.	2.5	28
218	KIR-HLA Genotypes in HIV-Infected Patients Lacking Immunological Recovery despite Effective Antiretroviral Therapy. PLoS ONE, 2011, 6, e27349.	2.5	22
219	Hydroxychloroquine drastically reduces immune activation in HIV-infected, antiretroviral therapyâ€“treated immunologic nonresponders. Blood, 2011, 118, 3263-3272.	1.4	158
220	Overactivation of plasmacytoid dendritic cells inhibits antiviral T-cell responses: a model for HIV immunopathogenesis. Blood, 2011, 118, 5152-5162.	1.4	43
221	A POSITIVELY SELECTED APOBEC3H HAPLOTYPE IS ASSOCIATED WITH NATURAL RESISTANCE TO HIV-1 INFECTION. Evolution; International Journal of Organic Evolution, 2011, 65, 3311-3322.	2.3	31
222	Under Representation of the Inhibitory KIR3DL1 Molecule and the KIR3DL1+/BW4+ Complex in HIV Exposed Seronegative Individuals. Journal of Infectious Diseases, 2011, 203, 1235-1239.	4.0	35
223	An Evolutionary Analysis of RAC2 Identifies Haplotypes Associated with Human Autoimmune Diseases. Molecular Biology and Evolution, 2011, 28, 3319-3329.	8.9	19
224	Immune activation, apoptosis, and Treg activity are associated with persistently reduced CD4+ T-cell counts during antiretroviral therapy. Aids, 2010, 24, 1991-2000.	2.2	116
225	Beyond IL-17: new cytokines in the pathogenesis of HIV infection. Current Opinion in HIV and AIDS, 2010, 5, 184-188.	3.8	12
226	The hygiene hypothesis: an evolutionary perspective. Microbes and Infection, 2010, 12, 421-427.	1.9	73
227	Genetic diversity at endoplasmic reticulum aminopeptidases is maintained by balancing selection and is associated with natural resistance to HIV-1 infection. Human Molecular Genetics, 2010, 19, 4705-4714.	2.9	84
228	TLR Activation Pathways in HIV-1â€“Exposed Seronegative Individuals. Journal of Immunology, 2010, 184, 2710-2717.	0.8	76
229	Innate Immunity in Resistance to HIV Infection. Journal of Infectious Diseases, 2010, 202, S361-S365.	4.0	16
230	Serum DNA Motifs Predict Disease and Clinical Status in Multiple Sclerosis. Journal of Molecular Diagnostics, 2010, 12, 312-319.	2.8	20
231	Inhibition of DC-SIGN-Mediated HIV Infection by a Linear Trimannoside Mimic in a Tetravalent Presentation. ACS Chemical Biology, 2010, 5, 301-312.	3.4	115
232	Costimulatory Pathways in Multiple Sclerosis: Distinctive Expression of PD-1 and PD-L1 in Patients with Different Patterns of Disease. Journal of Immunology, 2009, 183, 4984-4993.	0.8	83
233	Parasites represent a major selective force for interleukin genes and shape the genetic predisposition to autoimmune conditions. Journal of Experimental Medicine, 2009, 206, 1395-1408.	8.5	230
234	Treatment of periodontal disease results in improvements in endothelial dysfunction and reduction of the carotid intimaâ€media thickness. FASEB Journal, 2009, 23, 1196-1204.	0.5	127

#	Article	IF	Citations
235	The â€˜immunologic advantageâ€™ of HIV-exposed seronegative individuals. Aids, 2009, 23, 161-175.	2.2	106
236	Early initiation of highly active antiretroviral therapy fails to reverse immunovirological abnormalities in gut-associated lymphoid tissue induced by acute HIV infection. Antiviral Therapy, 2009, 14, 321-330.	1.0	41
237	HHV8 a subtype is associated with rapidly evolving classic Kaposi's sarcoma. Journal of Medical Virology, 2008, 80, 2153-2160.	5.0	61
238	PDL-1 upregulation on monocytes and T cells by HIV via type I interferon: Restricted expression of type I interferon receptor by CCR5-expressing leukocytes. Clinical Immunology, 2008, 129, 132-144.	3.2	63
239	Myelin basic protein-specific T lymphocytes proliferation and programmed cell death in demyelinating diseases. Clinical Immunology, 2008, 129, 509-517.	3.2	15
240	Not just sheer luck! Immune correlates of protection against HIV-1 infection. Vaccine, 2008, 26, 3002-3007.	3.8	46
241	The hunt for an HIV vaccine: time to rethink recent failures. Lancet, The, 2008, 371, 1897-1898.	13.7	9
242	CD4+CD25+FoxP3+PD1â€” regulatory T cells in acute and stable relapsingâ€remitting multiple sclerosis and their modulation by therapy. FASEB Journal, 2008, 22, 3500-3508.	0.5	62
243	Early Impairment of Gut Function and Gut Flora Supporting a Role for Alteration of Gastrointestinal Mucosa in Human Immunodeficiency Virus Pathogenesis. Journal of Clinical Microbiology, 2008, 46, 757-758.	3.9	191
244	HIV and Malaria: An Immunologic Perspective. HIV Clinical Trials, 2008, 9, 137-139.	2.0	3
245	Protease Inhibitorâ€“Associated Increased Risk of Preterm Delivery Is an Immunological Complication of Therapy. Journal of Infectious Diseases, 2007, 195, 914-916.	4.0	28
246	Apolipoprotein B mRNAâ€“Editing Enzyme, Catalytic Polypeptideâ€“Like 3G: A Possible Role in the Resistance to HIV of HIVâ€Exposed Seronegative Individuals. Journal of Infectious Diseases, 2007, 195, 960-964.	4.0	87
247	IL-22 Participates in an Innate Anti-HIV-1 Host-Resistance Network through Acute-Phase Protein Induction. Journal of Immunology, 2007, 178, 407-415.	0.8	83
248	Disarming dendritic cells: a tumor strategy to escape from immune control?. Expert Review of Clinical Immunology, 2007, 3, 411-422.	3.0	10
249	Modulation of innate and adaptive immunity by lactoferrin in human immunodeficiency virus (HIV)-infected, antiretroviral therapy-naÃ¯ve children. International Journal of Antimicrobial Agents, 2007, 29, 353-355.	2.5	32
250	The Mucosae-Associated Epithelial Chemokine (MEC/CCL28) Modulates Immunity in HIV Infection. PLoS ONE, 2007, 2, e969.	2.5	26
251	Immunomodulants for the treatment of HIV infection: the search goes on. Expert Opinion on Investigational Drugs, 2006, 15, 197-200.	4.1	2
252	Immunization with gp120-depleted whole killed HIV immunogen and a second-generation CpG DNA elicits strong HIV-specific responses in mice. Vaccine, 2006, 24, 1470-1477.	3.8	6

#	Article	IF	Citations
253	Low interleukin-10 production is associated with diabetes in HIV-infected patients undergoing antiviral therapy. Medical Microbiology and Immunology, 2006, 195, 125-132.	4.8	7
254	Antiretroviral therapy-associated modulation of Th1 and Th2 immune responses in HIV-infected pregnant women. Journal of Reproductive Immunology, 2006, 70, 143-150.	1.9	85
255	An Immunological Comparison of Third Companion in Advanced Drug-Naive HIV-Infected Patients. HIV Clinical Trials, 2006, 7, 221-228.	2.0	4
256	Genotypes at chromosome 22q12-13 are associated with HIV-1-exposed but uninfected status in Italians. Aids, 2005, 19, 1015-1024.	2.2	32
257	Programmed cell death of myelin basic protein-specific T lymphocytes is reduced in patients with acute multiple sclerosis. Journal of Neuroimmunology, 2005, 166, 173-179.	2.3	21
258	Decrease in pathology and progression of scrapie after immunisation with synthetic prion protein peptides in hamsters. Vaccine, 2005, 23, 2862-2868.	3.8	43
259	European Union and EDCTP strategy in the global context: Recommendations for preventive HIV/AIDS vaccines research. Vaccine, 2005, 23, 5551-5556.	3.8	7
260	Alpha-defensins in the prevention of HIV transmission among breastfed infants. Journal of Acquired Immune Deficiency Syndromes (1999), 2005, 39, 138-42.	2.1	43
261	Functional repertoire of dendritic cells generated in granulocyte macrophage-colony stimulating factor and interferon-Î±. Journal of Leukocyte Biology, 2004, 75, 106-116.	3.3	66
262	Human Î± Defensin in HIV-Exposed But Uninfected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2004, 35, 455-463.	2.1	73
263	Interleukin-10 and interleukin-6 gene polymorphisms as risk factors for Alzheimerâ€™s disease. Neurobiology of Aging, 2004, 25, 1009-1015.	3.1	131
264	Interleukin-2 immunotherapy exerts a differential effect on CD4 and CD8 T cell dynamics. Aids, 2004, 18, 211-216.	2.2	22
265	Granule-dependent mechanisms of lysis are defective in CD8 T cells of HIV-infected, antiretroviral therapy-treated individuals. Aids, 2004, 18, 859-869.	2.2	36
266	Immunomodulation Induced by Tucaresol in HIV Infection: Results of a 16 Week Pilot Phase I/II Trial. Antiviral Therapy, 2004, 9, 603-614.	1.0	13
267	Cytokine production in women with antiretroviral treatment-associated breast fat accumulation and limb wasting. Aids, 2003, 17, S155-S161.	2.2	6
268	B7-H1 is up-regulated in HIV infection and is a novel surrogate marker of disease progression. Blood, 2003, 101, 2514-2520.	1.4	157
269	Cross-Clade HIV-1â€“Specific Neutralizing IgA in Mucosal and Systemic Compartments of HIV-1â€“Exposed, Persistently Seronegative Subjects. Journal of Acquired Immune Deficiency Syndromes (1999), 2002, 30, 413-420.	2.1	118
270	Early and late effects of highly active antiretroviral therapy: a 2 year follow-up of antiviral-treated and antiviral-naive chronically HIV-infected patients. Aids, 2002, 16, 1767-1773.	2.2	16

#	Article	IF	Citations
271	Serum IgA of HIV-exposed uninfected individuals inhibit HIV through recognition of a region within the Î±-helix of gp41. Aids, 2002, 16, 1731-1741.	2.2	75
272	Thymic volume predicts long-term immune reconstitution in HIV-infected children treated with highly active antiretroviral therapy. Aids, 2002, 16, 2219-2221.	2.2	22
273	Functional HIV-1 specific IgA antibodies in HIV-1 exposed, persistently IgG seronegative female sex workers. Immunology Letters, 2001, 79, 29-36.	2.5	102
274	Single-cell analysis of cytokine production shows different immune profiles in multiple sclerosis patients with active or quiescent disease. Journal of Neuroimmunology, 2001, 121, 88-101.	2.3	54
275	Long-Term Pertussis-Specific Immunity after Primary Vaccination with a Combined Diphtheria, Tetanus, Tricomponent Acellular Pertussis, and Hepatitis B Vaccine in Comparison with That after Natural Infection. Infection and Immunity, 2001, 69, 4516-4520.	2.2	46
276	Different immunologic profiles characterize HIV infection in highly active antiretroviral therapy-treated and antiretroviral-naÃ¯ve patients with undetectable viraemia. Aids, 2000, 14, 109-116.	2.2	38
277	Mucosal and plasma IgA from HIV-exposed seronegative individuals neutralize a primary HIV-1 isolate. Aids, 2000, 14, 1917-1920.	2.2	174
278	Immune activation in Africa is environmentally-driven and is associated with upregulation of CCR5. Aids, 2000, 14, 2083-2092.	2.2	112
279	Effect of two different combinations of antiretrovirals (AZT+ddI and AZT+3TC) on cytokine production and apoptosis in asymptomatic HIV infection. Antiviral Research, 2000, 46, 171-179.	4.1	11
280	Mucosal and Plasma IgA from HIV-1-Exposed Uninfected Individuals Inhibit HIV-1 Transcytosis Across Human Epithelial Cells. Journal of Immunology, 2000, 165, 5170-5176.	0.8	239
281	Mucosal and Systemic Immune Activation Is Present in Human Immunodeficiency Virusâ€“Exposed Seronegative Women. Journal of Infectious Diseases, 2000, 182, 1365-1374.	4.0	73
282	Differential Development of Type 1 and Type 2 Cytokines and Î²-Chemokines in the Ontogeny of Healthy Newborns. Neonatology, 1999, 75, 1-8.	2.0	50
283	Human Immunodeficiency Virus (HIV)â€“Specific IgA and HIV Neutralizing Activity in the Serum of Exposed Seronegative Partners of HIVâ€Seropositive Persons. Journal of Infectious Diseases, 1999, 180, 871-875.	4.0	135
284	Immune response in chronic hepatitis C-infected patients undergoing interferon treatment. Hepatology, 1999, 30, 584a-585.	7.3	9
285	HIV-1-specific mucosal IgA in a cohort of HIV-1-resistant Kenyan sex workers. Aids, 1999, 13, 23-29.	2.2	235
286	HIV-specific mucosal and cellular immunity in HIV-seronegative partners of HIV-seropositive individuals. Nature Medicine, 1997, 3, 1250-1257.	30.7	399
287	Immunological activation markers in the serum of African and European HIV-seropositive and seronegative individuals. Aids, 1996, 10, 1535-1542.	2.2	80
288	Protective immunity against HIV infection: has nature done the experiment for us?. Trends in Immunology, 1996, 17, 21-24.	7.5	201

#	Article	IF	Citations
289	HIV-Specific T-Helper Activity in Seronegative Health Care Workers Exposed to Contaminated Blood. JAMA - Journal of the American Medical Association, 1994, 271, 42.	7.4	157
290	Limiting dilution analysis of interleukin-2-producing T cells responsive to recall and alloantigens in human immunodeficiency virus-infected and uninfected individuals. European Journal of Immunology, 1993, 23, 412-417.	2.9	22
291	A TH1â†'TH2 switch is a critical step in the etiology of HIV infection. Trends in Immunology, 1993, 14, 107-111.	7.5	1,389
292	Abnormalities of Immune Regulation in Human Immunodeficiency Virus Infection. Pediatric Research, 1993, 33, S71-S75.	2.3	13
293	Abnormalities of Immune Regulation in Human Immunodeficiency Virus Infection. Pediatric Research, 1993, 33, S71-S75.	2.3	2
294	Cell-Mediated Immune Response to Human Immunodeficiency Virus (HIV) Type 1 in Seronegative Homosexual Men with Recent Sexual Exposure to HIV-1. Journal of Infectious Diseases, 1992, 165, 1012-1019.	4.0	396
295	Immunization with subunit human immunodeficiency virus vaccine generates stronger T helper cell immunity than natural infection. European Journal of Immunology, 1991, 21, 1345-1349.	2.9	45
296	Interleukin-2 production used to detect antigenic peptide recognition by T-helper lymphocytes from asymptomatic HIV-seropositive individuals. Nature, 1989, 339, 383-385.	27.8	232
297	Modulation of COVID19 Epidemiology by UV-B and - A Photons from the Sun. SSRN Electronic Journal, 0, , .	0.4	5
298	UV-C Irradiation Is Highly Effective in Inactivating and Inhibiting SARS-CoV-2 Replication. SSRN Electronic Journal, 0, , .	0.4	23
299	Forcing Seasonality of Influenza-Like Epidemics with Daily Solar Resonance. SSRN Electronic Journal, 0, , .	0.4	0