

# Mario Clerici

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A TH1-TH2 switch is a critical step in the etiology of HIV infection. <i>Trends in Immunology</i> , 1993, 14, 107-111.	7.5	1,389
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	2.9	766
3	Molecular Evolution of Human Coronavirus Genomes. <i>Trends in Microbiology</i> , 2017, 25, 35-48.	7.7	591
4	Microbes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 979-984.	2.6	426
5	HIV-specific mucosal and cellular immunity in HIV-seronegative partners of HIV-seropositive individuals. <i>Nature Medicine</i> , 1997, 3, 1250-1257.	30.7	399
6	Cell-Mediated Immune Response to Human Immunodeficiency Virus (HIV) Type 1 in Seronegative Homosexual Men with Recent Sexual Exposure to HIV-1. <i>Journal of Infectious Diseases</i> , 1992, 165, 1012-1019.	4.0	396
7	The NLRP3 and NLRP1 inflammasomes are activated in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2016, 11, 23.	10.8	349
8	Analysis of SARS-CoV-2 vertical transmission during pregnancy. <i>Nature Communications</i> , 2020, 11, 5128.	12.8	284
9	Evolutionary insights into host-pathogen interactions from mammalian sequence data. <i>Nature Reviews Genetics</i> , 2015, 16, 224-236.	16.3	244
10	Mucosal and Plasma IgA from HIV-1-Exposed Uninfected Individuals Inhibit HIV-1 Transcytosis Across Human Epithelial Cells. <i>Journal of Immunology</i> , 2000, 165, 5170-5176.	0.8	239
11	HIV-1-specific mucosal IgA in a cohort of HIV-1-resistant Kenyan sex workers. <i>Aids</i> , 1999, 13, 23-29.	2.2	235
12	Interleukin-2 production used to detect antigenic peptide recognition by T-helper lymphocytes from asymptomatic HIV-seropositive individuals. <i>Nature</i> , 1989, 339, 383-385.	27.8	232
13	Parasites represent a major selective force for interleukin genes and shape the genetic predisposition to autoimmune conditions. <i>Journal of Experimental Medicine</i> , 2009, 206, 1395-1408.	8.5	230
14	UV-C irradiation is highly effective in inactivating SARS-CoV-2 replication. <i>Scientific Reports</i> , 2021, 11, 6260.	3.3	207
15	Protective immunity against HIV infection: has nature done the experiment for us?. <i>Trends in Immunology</i> , 1996, 17, 21-24.	7.5	201
16	Early Impairment of Gut Function and Gut Flora Supporting a Role for Alteration of Gastrointestinal Mucosa in Human Immunodeficiency Virus Pathogenesis. <i>Journal of Clinical Microbiology</i> , 2008, 46, 757-758.	3.9	191
17	Mucosal and plasma IgA from HIV-exposed seronegative individuals neutralize a primary HIV-1 isolate. <i>Aids</i> , 2000, 14, 1917-1920.	2.2	174
18	Hydroxychloroquine drastically reduces immune activation in HIV-infected, antiretroviral therapy-treated immunologic nonresponders. <i>Blood</i> , 2011, 118, 3263-3272.	1.4	158

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19	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
20	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
21	Increased activity of Th-17 and Th-9 lymphocytes and a skewing of the post-thymic differentiation pathway are seen in Alzheimer's disease. Brain, Behavior, and Immunity, 2011, 25, 539-547.	4.1	153
22	Human Immunodeficiency Virus (HIV)-Specific IgA and HIV Neutralizing Activity in the Serum of Exposed Seronegative Partners of HIV-Seropositive Persons. Journal of Infectious Diseases, 1999, 180, 871-875.	4.0	135
23	Interleukin-10 and interleukin-6 gene polymorphisms as risk factors for Alzheimer's disease. Neurobiology of Aging, 2004, 25, 1009-1015.	3.1	131
24	Treatment of periodontal disease results in improvements in endothelial dysfunction and reduction of the carotid intima-media thickness. FASEB Journal, 2009, 23, 1196-1204.	0.5	127
25	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
26	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
27	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
28	Cross-Clade HIV-1-Specific Neutralizing IgA in Mucosal and Systemic Compartments of HIV-1-Exposed, Persistently Seronegative Subjects. Journal of Acquired Immune Deficiency Syndromes (1999), 2002, 30, 413-420.	2.1	118
29	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
30	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
31	Immune activation in Africa is environmentally-driven and is associated with upregulation of CCR5. Aids, 2000, 14, 2083-2092.	2.2	112
32	The "immunologic advantage" of HIV-exposed seronegative individuals. Aids, 2009, 23, 161-175.	2.2	106
33	A multivalent inhibitor of the DC-SIGN dependent uptake of HIV-1 and Dengue virus. Biomaterials, 2014, 35, 4175-4184.	11.4	105
34	A Common Polymorphism in <i>TLR3</i> Confers Natural Resistance to HIV-1 Infection. Journal of Immunology, 2012, 188, 818-823.	0.8	104
35	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
36	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

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37	A Complex Proinflammatory Role for Peripheral Monocytes in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 403-413.	2.6	88
38	Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide Like 3G: A Possible Role in the Resistance to HIV of HIV-Exposed Seronegative Individuals. <i>Journal of Infectious Diseases</i> , 2007, 195, 960-964.	4.0	87
39	Antiretroviral therapy-associated modulation of Th1 and Th2 immune responses in HIV-infected pregnant women. <i>Journal of Reproductive Immunology</i> , 2006, 70, 143-150.	1.9	85
40	Genetic diversity at endoplasmic reticulum aminopeptidases is maintained by balancing selection and is associated with natural resistance to HIV-1 infection. <i>Human Molecular Genetics</i> , 2010, 19, 4705-4714.	2.9	84
41	IL-22 Participates in an Innate Anti-HIV-1 Host-Resistance Network through Acute-Phase Protein Induction. <i>Journal of Immunology</i> , 2007, 178, 407-415.	0.8	83
42	Costimulatory Pathways in Multiple Sclerosis: Distinctive Expression of PD-1 and PD-L1 in Patients with Different Patterns of Disease. <i>Journal of Immunology</i> , 2009, 183, 4984-4993.	0.8	83
43	Immunological activation markers in the serum of African and European HIV-seropositive and seronegative individuals. <i>Aids</i> , 1996, 10, 1535-1542.	2.2	80
44	TLR Activation Pathways in HIV-1-Exposed Seronegative Individuals. <i>Journal of Immunology</i> , 2010, 184, 2710-2717.	0.8	76
45	Serum IgA of HIV-exposed uninfected individuals inhibit HIV through recognition of a region within the $\beta$ -helix of gp41. <i>Aids</i> , 2002, 16, 1731-1741.	2.2	75
46	Designing nanomolar antagonists of DC-SIGN-mediated HIV infection: ligand presentation using molecular rods. <i>Chemical Communications</i> , 2015, 51, 3816-3819.	4.1	74
47	Coding potential and sequence conservation of SARS-CoV-2 and related animal viruses. <i>Infection, Genetics and Evolution</i> , 2020, 83, 104353.	2.3	74
48	Mucosal and Systemic Immune Activation Is Present in Human Immunodeficiency Virus-Exposed Seronegative Women. <i>Journal of Infectious Diseases</i> , 2000, 182, 1365-1374.	4.0	73
49	Human $\beta$ -Defensin in HIV-Exposed But Uninfected Individuals. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 35, 455-463.	2.1	73
50	The hygiene hypothesis: an evolutionary perspective. <i>Microbes and Infection</i> , 2010, 12, 421-427.	1.9	73
51	Vitamin D receptor (VDR) gene SNPs influence VDR expression and modulate protection from multiple sclerosis in HLA-DRB1*15-positive individuals. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1460-1467.	4.1	73
52	The NLRP3 Inflammasome Is Upregulated in HIV-Infected Antiretroviral Therapy-Treated Individuals with Defective Immune Recovery. <i>Frontiers in Immunology</i> , 2018, 9, 214.	4.8	71
53	The Role of the Inflammasome in Neurodegenerative Diseases. <i>Molecules</i> , 2021, 26, 953.	3.8	71
54	Titers of Herpes Simplex Virus Type 1 Antibodies Positively Correlate with Grey Matter Volumes in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 741-745.	2.6	69

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55	Indoleamine 2,3 Dioxygenase (IDO) Expression and Activity in Relapsing- Remitting Multiple Sclerosis. PLoS ONE, 2015, 10, e0130715.	2.5	69
56	Functional repertoire of dendritic cells generated in granulocyte macrophage-colony stimulating factor and interferon- $\gamma$ . Journal of Leukocyte Biology, 2004, 75, 106-116.	3.3	66
57	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
58	CD4+CD25+FoxP3+PD1 <sup>hi</sup> regulatory T cells in acute and stable relapsing&#x2013;remitting multiple sclerosis and their modulation by therapy. FASEB Journal, 2008, 22, 3500-3508.	0.5	62
59	Extensive Positive Selection Drives the Evolution of Nonstructural Proteins in Lineage C Betacoronaviruses. Journal of Virology, 2016, 90, 3627-3639.	3.4	62
60	The Gut-Brain Axis in Alzheimer&#x2013;s Disease and Omega-3. A Critical Overview of Clinical Trials. Nutrients, 2018, 10, 1267.	4.1	62
61	Oligomeric $\alpha$ -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
62	HHV8 a subtype is associated with rapidly evolving classic Kaposi's sarcoma. Journal of Medical Virology, 2008, 80, 2153-2160.	5.0	61
63	SARS-CoV-2 Entry: At the Crossroads of CD147 and ACE2. Cells, 2021, 10, 1434.	4.1	60
64	A glycomimetic compound inhibits DC-SIGN-mediated HIV infection in cellular and cervical explant models. Aids, 2012, 26, 127-137.	2.2	58
65	OASes and STING: Adaptive Evolution in Concert. Genome Biology and Evolution, 2015, 7, 1016-1032.	2.5	57
66	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
67	The evolutionary history of genes involved in spoken and written language: beyond FOXP2. Scientific Reports, 2016, 6, 22157.	3.3	55
68	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
69	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
70	Nonstructural Proteins Are Preferential Positive Selection Targets in Zika Virus and Related Flaviviruses. PLoS Neglected Tropical Diseases, 2016, 10, e0004978.	3.0	54
71	Immunomodulatory effects of unselected haematopoietic stem cells autotransplantation in refractory Crohn's disease. Digestive and Liver Disease, 2011, 43, 946-952.	0.9	53
72	No cure of HIV infection in a child despite early treatment and apparent viral clearance. Lancet, The, 2014, 384, 1320.	13.7	52

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73	Differential Development of Type 1 and Type 2 Cytokines and $\hat{I}^2$ -Chemokines in the Ontogeny of Healthy Newborns. <i>Neonatology</i> , 1999, 75, 1-8.	2.0	50
74	The heptad repeat region is a major selection target in MERS-CoV and related coronaviruses. <i>Scientific Reports</i> , 2015, 5, 14480.	3.3	49
75	Thiazolidines Elicit Anti-Viral Innate Immunity and Reduce HIV Replication. <i>Scientific Reports</i> , 2016, 6, 27148.	3.3	49
76	Relationship between herpes simplex virus-1-specific antibody titers and cortical brain damage in Alzheimer's disease and amnesic mild cognitive impairment. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 285.	3.4	47
77	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. <i>Infection and Immunity</i> , 2001, 69, 4516-4520.	2.2	46
78	Not just sheer luck! Immune correlates of protection against HIV-1 infection. <i>Vaccine</i> , 2008, 26, 3002-3007.	3.8	46
79	Phylogenies in ART: HIV reservoirs, HIV latency and drug resistance. <i>Current Opinion in Pharmacology</i> , 2019, 48, 24-32.	3.5	46
80	A Functional Variant in ERAP1 Predisposes to Multiple Sclerosis. <i>PLoS ONE</i> , 2012, 7, e29931.	2.5	46
81	Immunization with subunit human immunodeficiency virus vaccine generates stronger T helper cell immunity than natural infection. <i>European Journal of Immunology</i> , 1991, 21, 1345-1349.	2.9	45
82	MicroRNA-572 expression in multiple sclerosis patients with different patterns of clinical progression. <i>Journal of Translational Medicine</i> , 2015, 13, 148.	4.4	45
83	Origin and dispersal of Hepatitis E virus. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13.	6.5	45
84	Severity of COVID-19 Patients Predicted by Serum Sphingolipids Signature. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10198.	4.1	45
85	HLA alleles modulate EBV viral load in multiple sclerosis. <i>Journal of Translational Medicine</i> , 2018, 16, 80.	4.4	44
86	Decrease in pathology and progression of scrapie after immunisation with synthetic prion protein peptides in hamsters. <i>Vaccine</i> , 2005, 23, 2862-2868.	3.8	43
87	Overactivation of plasmacytoid dendritic cells inhibits antiviral T-cell responses: a model for HIV immunopathogenesis. <i>Blood</i> , 2011, 118, 5152-5162.	1.4	43
88	Vitamin D Receptor Gene Polymorphisms and HLA DRB1*04 Cosegregation in Saudi Type 2 Diabetes Patients. <i>Journal of Immunology</i> , 2012, 188, 1325-1332.	0.8	43
89	Alpha-defensins in the prevention of HIV transmission among breastfed infants. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 39, 138-42.	2.1	43
90	An Evolutionary Analysis of Antigen Processing and Presentation across Different Timescales Reveals Pervasive Selection. <i>PLoS Genetics</i> , 2014, 10, e1004189.	3.5	42

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91	Paradoxical Expansion of Th1 and Th17 Lymphocytes in Rheumatoid Arthritis Following Infliximab Treatment: a Possible Explanation for a Lack of Clinical Response. <i>Journal of Clinical Immunology</i> , 2015, 35, 550-557.	3.8	42
92	High avidity HSV-1 antibodies correlate with absence of amnesic Mild Cognitive Impairment conversion to Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 254-260.	4.1	42
93	Early initiation of highly active antiretroviral therapy fails to reverse immunovirological abnormalities in gut-associated lymphoid tissue induced by acute HIV infection. <i>Antiviral Therapy</i> , 2009, 14, 321-330.	1.0	41
94	Autism Spectrum Disorder from the Womb to Adulthood: Suggestions for a Paradigm Shift. <i>Journal of Personalized Medicine</i> , 2021, 11, 70.	2.5	40
95	Short Communication: Immune Activation Is Present in HIV-1-Exposed Seronegative Individuals and Is Independent of Microbial Translocation. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 129-133.	1.1	39
96	Different immunologic profiles characterize HIV infection in highly active antiretroviral therapy-treated and antiretroviral-naïve patients with undetectable viraemia. <i>Aids</i> , 2000, 14, 109-116.	2.2	38
97	Granule-dependent mechanisms of lysis are defective in CD8 T cells of HIV-infected, antiretroviral therapy-treated individuals. <i>Aids</i> , 2004, 18, 859-869.	2.2	36
98	A potential role for the PD1/PD-L1 pathway in the neuroinflammation of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 624.e11-624.e22.	3.1	36
99	Pseudo-Mannosylated DC-SIGN Ligands as Immunomodulants. <i>Scientific Reports</i> , 2016, 6, 35373.	3.3	36
100	Characterization of the immune microenvironment in malignant pleural mesothelioma reveals prognostic subgroups of patients. <i>Lung Cancer</i> , 2020, 150, 53-61.	2.0	36
101	IL-33 and its decoy sST2 in patients with Alzheimer's disease and mild cognitive impairment. <i>Journal of Neuroinflammation</i> , 2020, 17, 174.	7.2	36
102	Under Representation of the Inhibitory KIR3DL1 Molecule and the KIR3DL1+/BW4+ Complex in HIV Exposed Seronegative Individuals. <i>Journal of Infectious Diseases</i> , 2011, 203, 1235-1239.	4.0	35
103	Circulatory miR-223-3p Discriminates Between Parkinson's and Alzheimer's Patients. <i>Scientific Reports</i> , 2019, 9, 9393.	3.3	35
104	B Lymphocytes in Multiple Sclerosis: Bregs and BTLA/CD272 Expressing-CD19+ Lymphocytes Modulate Disease Severity. <i>Scientific Reports</i> , 2016, 6, 29699.	3.3	34
105	An Overview on ERAP Roles in Infectious Diseases. <i>Cells</i> , 2020, 9, 720.	4.1	34
106	Genotypes at chromosome 22q12-13 are associated with HIV-1-exposed but uninfected status in Italians. <i>Aids</i> , 2005, 19, 1015-1024.	2.2	32
107	Modulation of innate and adaptive immunity by lactoferrin in human immunodeficiency virus (HIV)-infected, antiretroviral therapy-naïve children. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, 353-355.	2.5	32
108	ABO histo-blood group might modulate predisposition to Crohn's disease and affect disease behavior. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 489-494.	1.3	32

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109	An HLA-G*14bp insertion/deletion polymorphism associates with the development of autistic spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 207-212.	4.1	32
110	SNPs in FNDC5 (irisin) are associated with obesity and modulation of glucose and lipid metabolism in Saudi subjects. <i>Lipids in Health and Disease</i> , 2016, 15, 54.	3.0	32
111	Herpes simplex virus type 1 and Alzheimer's disease: link and potential impact on treatment. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 715-731.	4.4	32
112	Stavudine Reduces NLRP3 Inflammasome Activation and Modulates Amyloid- $\beta$ Autophagy. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 401-412.	2.6	32
113	A POSITIVELY SELECTED APOBEC3H HAPLOTYPE IS ASSOCIATED WITH NATURAL RESISTANCE TO HIV-1 INFECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3311-3322.	2.3	31
114	Abnormal development of sensory-motor, visual temporal and parahippocampal cortex in children with learning disabilities and borderline intellectual functioning. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 806.	2.0	31
115	Lack of Evidence for a Role of HHV-6 in the Pathogenesis of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 229-235.	2.6	31
116	Modulation of Immune Responses to Herpes Simplex Virus Type 1 by IFNL3 and IRF7 Polymorphisms: A Study in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1055-1063.	2.6	31
117	Interleukin 21 (IL-21)/microRNA-29 (miR-29) axis is associated with natural resistance to HIV-1 infection. <i>Aids</i> , 2018, 32, 2453-2461.	2.2	31
118	A role for the TIM3/GAL9/BAT3 pathway in determining the clinical phenotype of multiple sclerosis. <i>FASEB Journal</i> , 2014, 28, 5000-5009.	0.5	30
119	Immunomodulatory activity of pidotimod administered with standard antibiotic therapy in children hospitalized for community-acquired pneumonia. <i>Journal of Translational Medicine</i> , 2015, 13, 288.	4.4	30
120	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. <i>Frontiers in Immunology</i> , 2016, 7, 614.	4.8	30
121	RIG-I-Like Receptors Evolved Adaptively in Mammals, with Parallel Evolution at LGP2 and RIG-I. <i>Journal of Molecular Biology</i> , 2014, 426, 1351-1365.	4.2	29
122	Monosodium Urate Crystals Activate the Inflammasome in Primary Progressive Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2018, 9, 983.	4.8	29
123	Protease Inhibitor-Associated Increased Risk of Preterm Delivery Is an Immunological Complication of Therapy. <i>Journal of Infectious Diseases</i> , 2007, 195, 914-916.	4.0	28
124	CCL28 Induces Mucosal Homing of HIV-1-Specific IgA-Secreting Plasma Cells in Mice Immunized with HIV-1 Virus-Like Particles. <i>PLoS ONE</i> , 2011, 6, e26979.	2.5	28
125	Endoplasmic reticulum aminopeptidase 2 haplotypes play a role in modulating susceptibility to HIV infection. <i>Aids</i> , 2013, 27, 1697-1706.	2.2	28
126	Evolutionary Analysis Identifies an MX2 Haplotype Associated with Natural Resistance to HIV-1 Infection. <i>Molecular Biology and Evolution</i> , 2014, 31, 2402-2414.	8.9	28

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127	Activating KIR molecules and their cognate ligands prevail in children with a diagnosis of ASD and in their mothers. <i>Brain, Behavior, and Immunity</i> , 2014, 36, 54-60.	4.1	28
128	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?. <i>Cells</i> , 2020, 9, 1951.	4.1	28
129	Immunological Characterization of Whole Tumour Lysate-Loaded Dendritic Cells for Cancer Immunotherapy. <i>PLoS ONE</i> , 2016, 11, e0146622.	2.5	27
130	Association between Hippocampal Shape, Neuroinflammation, and Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1131-1144.	2.6	27
131	Antigenic variation of SARS-CoV-2 in response to immune pressure. <i>Molecular Ecology</i> , 2021, 30, 3548-3559.	3.9	27
132	MIRNA Profiling in Plasma and Placenta of SARS-CoV-2-Infected Pregnant Women. <i>Cells</i> , 2021, 10, 1788.	4.1	27
133	Solar UV-B/A radiation is highly effective in inactivating SARS-CoV-2. <i>Scientific Reports</i> , 2021, 11, 14805.	3.3	27
134	A novel data mining system points out hidden relationships between immunological markers in multiple sclerosis. <i>Immunity and Ageing</i> , 2013, 10, 1.	4.2	26
135	The Mucosae-Associated Epithelial Chemokine (MEC/CCL28) Modulates Immunity in HIV Infection. <i>PLoS ONE</i> , 2007, 2, e969.	2.5	26
136	Neuroinflammation and Brain Functional Disconnection in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 81.	3.4	25
137	Pseudo-Mannosylated DC-SIGN Ligands as Potential Adjuvants for HIV Vaccines. <i>Viruses</i> , 2014, 6, 391-403.	3.3	25
138	Whole-Genome Sequencing Identifies <i>STAT4</i> as a Putative Susceptibility Gene in Classic Kaposi Sarcoma. <i>Journal of Infectious Diseases</i> , 2015, 211, 1842-1851.	4.0	25
139	Immunomodulatory effects of pidotimod in adults with community-acquired pneumonia undergoing standard antibiotic therapy. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 44, 24-29.	2.6	25
140	Maraviroc Reduces Arterial Stiffness in PI-Treated HIV-infected Patients. <i>Scientific Reports</i> , 2016, 6, 28853.	3.3	24
141	Immune and Imaging Correlates of Mild Cognitive Impairment Conversion to Alzheimer's Disease. <i>Scientific Reports</i> , 2017, 7, 16760.	3.3	24
142	Strategies to limit immune-activation in HIV patients. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 43-54.	4.4	24
143	BDNF rs6265 polymorphism methylation in Multiple Sclerosis: A possible marker of disease progression. <i>PLoS ONE</i> , 2018, 13, e0206140.	2.5	24
144	Particular CSF sphingolipid patterns identify iNPH and AD patients. <i>Scientific Reports</i> , 2018, 8, 13639.	3.3	24

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145	Endoplasmic Reticulum Associated Aminopeptidase 2 (ERAP2) Is Released in the Secretome of Activated MDMs and Reduces in vitro HIV-1 Infection. <i>Frontiers in Immunology</i> , 2019, 10, 1648.	4.8	24
146	Inflammatory Responses to Monomeric and Aggregated $\alpha$ -Synuclein in Peripheral Blood of Parkinson Disease Patients. <i>Frontiers in Neuroscience</i> , 2021, 15, 639646.	2.8	23
147	Antigen presentation in SARS-CoV-2 infection: the role of class I HLA and ERAP polymorphisms. <i>Human Immunology</i> , 2021, 82, 551-560.	2.4	23
148	UV-C Irradiation Is Highly Effective in Inactivating and Inhibiting SARS-CoV-2 Replication. <i>SSRN Electronic Journal</i> , 0, , .	0.4	23
149	Limiting dilution analysis of interleukin-2-producing T cells responsive to recall and alloantigens in human immunodeficiency virus-infected and uninfected individuals. <i>European Journal of Immunology</i> , 1993, 23, 412-417.	2.9	22
150	Thymic volume predicts long-term immune reconstitution in HIV-infected children treated with highly active antiretroviral therapy. <i>Aids</i> , 2002, 16, 2219-2221.	2.2	22
151	Interleukin-2 immunotherapy exerts a differential effect on CD4 and CD8 T cell dynamics. <i>Aids</i> , 2004, 18, 211-216.	2.2	22
152	KIR-HLA Genotypes in HIV-Infected Patients Lacking Immunological Recovery despite Effective Antiretroviral Therapy. <i>PLoS ONE</i> , 2011, 6, e27349.	2.5	22
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