

Alexis M Kalergis

List of Publications by Year in descending order

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Version: 2024-02-01

223
papers

9,161
citations

50244

46
h-index

62565

80
g-index

228
all docs

228
docs citations

228
times ranked

12149
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of the micronutrient iodine in health and diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 1466-1479.	5.4	26
2	Respiratory viral infections during pregnancy: effects of SARS-CoV-2 and other related viruses over the offspring. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 3-8.	0.7	2
3	Safety and Immunogenicity of an Inactivated Severe Acute Respiratory Syndrome Coronavirus 2 Vaccine in a Subgroup of Healthy Adults in Chile. <i>Clinical Infectious Diseases</i> , 2022, 75, e792-e804.	2.9	73
4	Role of Extracellular Trap Release During Bacterial and Viral Infection. <i>Frontiers in Microbiology</i> , 2022, 13, 798853.	1.5	27
5	BCG vaccination induces cross-protective immunity against pathogenic microorganisms. <i>Trends in Immunology</i> , 2022, 43, 322-335.	2.9	22
6	Reduced Immune Response to Inactivated Severe Acute Respiratory Syndrome Coronavirus 2 Vaccine in a Cohort of Immunocompromised Patients in Chile. <i>Clinical Infectious Diseases</i> , 2022, 75, e594-e602.	2.9	27
7	Trained Immunity Contribution to Autoimmune and Inflammatory Disorders. <i>Frontiers in Immunology</i> , 2022, 13, 868343.	2.2	16
8	Potential Neurocognitive Symptoms Due to Respiratory Syncytial Virus Infection. <i>Pathogens</i> , 2022, 11, 47.	1.2	9
9	Distal Consequences of Mucosal Infections in Intestinal and Lung Inflammation. <i>Frontiers in Immunology</i> , 2022, 13, 877533.	2.2	8
10	Is there a role for HSF1 in viral infections?. <i>FEBS Open Bio</i> , 2022, 12, 1112-1124.	1.0	7
11	BCG-Based Vaccines Elicit Antigen-Specific Adaptive and Trained Immunity against SARS-CoV-2 and Andes orthohantavirus. <i>Vaccines</i> , 2022, 10, 721.	2.1	12
12	Limited Heme Oxygenase Contribution to Modulating the Severity of Salmonella enterica serovar Typhimurium Infection. <i>Antioxidants</i> , 2022, 11, 1040.	2.2	3
13	Neurotrophin Signaling Impairment by Viral Infections in the Central Nervous System. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5817.	1.8	10
14	Risk Factors from Pregnancy to Adulthood in Multiple Sclerosis Outcome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7080.	1.8	2
15	Interplay between Lipid Metabolism, Lipid Droplets, and DNA Virus Infections. <i>Cells</i> , 2022, 11, 2224.	1.8	18
16	Safety and Non-Inferiority Evaluation of Two Immunization Schedules with an Inactivated SARS-CoV-2 Vaccine in Adults: A Randomized Clinical Trial. <i>Vaccines</i> , 2022, 10, 1082.	2.1	8
17	Federation of Clinical Immunology Societies Goes South 2021: advanced course on molecular and cellular translational immunology. <i>Immunotherapy</i> , 2022, 14, 839-842.	1.0	0
18	Lung pathology due to hRSV infection impairs blood-brain barrier permeability enabling astrocyte infection and a long-lasting inflammation in the CNS. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 159-171.	2.0	19

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19	Type I Natural Killer T Cells as Key Regulators of the Immune Response to Infectious Diseases. <i>Clinical Microbiology Reviews</i> , 2021, 34, .	5.7	17
20	Immune response during hantavirus diseases: implications for immunotherapies and vaccine design. <i>Immunology</i> , 2021, 163, 262-277.	2.0	15
21	Host Components That Modulate the Disease Caused by hMPV. <i>Viruses</i> , 2021, 13, 519.	1.5	9
22	Contribution of Pro-Inflammatory Molecules Induced by Respiratory Virus Infections to Neurological Disorders. <i>Pharmaceuticals</i> , 2021, 14, 340.	1.7	12
23	Characterization of the Anti-Inflammatory Capacity of IL-10-Producing Neutrophils in Response to <i>Streptococcus pneumoniae</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 638917.	2.2	19
24	A Recombinant BCG Vaccine Is Safe and Immunogenic in Neonatal Calves and Reduces the Clinical Disease Caused by the Respiratory Syncytial Virus. <i>Frontiers in Immunology</i> , 2021, 12, 664212.	2.2	17
25	Crosstalk Between Epithelial Cells, Neurons and Immune Mediators in HSV-1 Skin Infection. <i>Frontiers in Immunology</i> , 2021, 12, 662234.	2.2	12
26	Bacterial and Viral Coinfections with the Human Respiratory Syncytial Virus. <i>Microorganisms</i> , 2021, 9, 1293.	1.6	19
27	Induction of Protective Immunity by a Single Low Dose of a Master Cell Bank cGMP-rBCG-P Vaccine Against the Human Metapneumovirus in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 662714.	1.8	6
28	IL-10-Dependent Amelioration of Chronic Inflammatory Disease by Microdose Subcutaneous Delivery of a Prototypic Immunoregulatory Small Molecule. <i>Frontiers in Immunology</i> , 2021, 12, 708955.	2.2	10
29	Impact of Hypoxia over Human Viral Infections and Key Cellular Processes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7954.	1.8	10
30	Immune Profile and Clinical Outcome of Breakthrough Cases After Vaccination With an Inactivated SARS-CoV-2 Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 742914.	2.2	52
31	Single Nucleotide Polymorphisms in Apolipoprotein B, Apolipoprotein E, and Methylenetetrahydrofolate Reductase Are Associated With Serum Lipid Levels in Northern Chilean Subjects. A Pilot Study. <i>Frontiers in Genetics</i> , 2021, 12, 640956.	1.1	4
32	Immune Modulation by Inhibitors of the HO System. <i>International Journal of Molecular Sciences</i> , 2021, 22, 294.	1.8	19
33	Molecular and Cellular Mechanisms Modulating Trained Immunity by Various Cell Types in Response to Pathogen Encounter. <i>Frontiers in Immunology</i> , 2021, 12, 745332.	2.2	16
34	Modulation of Adaptive Immunity and Viral Infections by Ion Channels. <i>Frontiers in Physiology</i> , 2021, 12, 736681.	1.3	8
35	Thyroid Gene Mutations in Pregnant and Breastfeeding Women Diagnosed With Transient Congenital Hypothyroidism: Implications for the Offspring's Health. <i>Frontiers in Endocrinology</i> , 2021, 12, 679002.	1.5	3
36	Allergens of the urushiol family promote mitochondrial dysfunction by inhibiting the electron transport at the level of cytochromes b and chemically modify cytochrome c1. <i>Biological Research</i> , 2021, 54, 35.	1.5	4

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37	Contribution of Dysregulated DNA Methylation to Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11892.	1.8	8
38	Recognition of Variants of Concern by Antibodies and T Cells Induced by a SARS-CoV-2 Inactivated Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 747830.	2.2	69
39	The Causes and Long-Term Consequences of Viral Encephalitis. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 755875.	1.8	25
40	The Importance of Nanocarrier Design and Composition for an Efficient Nanoparticle-Mediated Transdermal Vaccination. <i>Vaccines</i> , 2021, 9, 1420.	2.1	8
41	Pharmacological Inhibition of IRE-1 Alpha Activity in Herpes Simplex Virus Type 1 and Type 2-Infected Dendritic Cells Enhances T Cell Activation. <i>Frontiers in Immunology</i> , 2021, 12, 764861.	2.2	3
42	Contribution of Gut Microbiota to Immune Tolerance in Infants. <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.	0.9	10
43	Rho-kinase pathway activation and apoptosis in circulating leucocytes in patients with heart failure with reduced ejection fraction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1413-1427.	1.6	11
44	Safety and immunogenicity evaluation of recombinant BCG vaccine against respiratory syncytial virus in a randomized, double-blind, placebo-controlled phase I clinical trial. <i>EClinicalMedicine</i> , 2020, 27, 100517.	3.2	30
45	Naturally Derived Heme-Oxygenase 1 Inducers and Their Therapeutic Application to Immune-Mediated Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 1467.	2.2	90
46	The Role of Dendritic Cells During Infections Caused by Highly Prevalent Viruses. <i>Frontiers in Immunology</i> , 2020, 11, 1513.	2.2	41
47	Current Insights in the Development of Efficacious Vaccines Against RSV. <i>Frontiers in Immunology</i> , 2020, 11, 1507.	2.2	25
48	Evaluation of the chemopreventive potentials of ezetimibe and aspirin in a novel mouse model of gallbladder preneoplasia. <i>Molecular Oncology</i> , 2020, 14, 2834-2852.	2.1	8
49	Pharmacological management of human respiratory syncytial virus infection. <i>Expert Opinion on Pharmacotherapy</i> , 2020, 21, 2293-2303.	0.9	9
50	SARS-CoV-2: Immune Response Elicited by Infection and Development of Vaccines and Treatments. <i>Frontiers in Immunology</i> , 2020, 11, 569760.	2.2	30
51	Contribution of hypoxia inducible factor-1 during viral infections. <i>Virulence</i> , 2020, 11, 1482-1500.	1.8	24
52	Eplerenone Implantation Improved Adipose Dysfunction Averting RAAS Activation and Cell Division. <i>Frontiers in Endocrinology</i> , 2020, 11, 223.	1.5	16
53	Could BCG Vaccination Induce Protective Trained Immunity for SARS-CoV-2?. <i>Frontiers in Immunology</i> , 2020, 11, 970.	2.2	77
54	Contribution of NKT cells to the immune response and pathogenesis triggered by respiratory viruses. <i>Virulence</i> , 2020, 11, 580-593.	1.8	8

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55	Innate Immune Components That Regulate the Pathogenesis and Resolution of hRSV and hMPV Infections. <i>Viruses</i> , 2020, 12, 637.	1.5	15
56	Development and analytical validation of real-time PCR for the detection of <i>Streptococcus agalactiae</i> in pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 352.	0.9	5
57	Human Norovirus Proteins: Implications in the Replicative Cycle, Pathogenesis, and the Host Immune Response. <i>Frontiers in Immunology</i> , 2020, 11, 961.	2.2	35
58	TCR Repertoire Characterization for T Cells Expanded in Response to hRSV Infection in Mice Immunized with a Recombinant BCG Vaccine. <i>Viruses</i> , 2020, 12, 233.	1.5	6
59	Surface Immunogenic Protein of <i>Streptococcus</i> Group B is an Agonist of Toll-Like Receptors 2 and 4 and a Potential Immune Adjuvant. <i>Vaccines</i> , 2020, 8, 29.	2.1	4
60	Mucosal Vaccination with <i>Lactococcus lactis</i> -Secreting Surface Immunological Protein Induces Humoral and Cellular Immune Protection against Group B <i>Streptococcus</i> in a Murine Model. <i>Vaccines</i> , 2020, 8, 146.	2.1	17
61	Antibody development for preventing the human respiratory syncytial virus pathology. <i>Molecular Medicine</i> , 2020, 26, 35.	1.9	32
62	Induction of Trained Immunity by Recombinant Vaccines. <i>Frontiers in Immunology</i> , 2020, 11, 611946.	2.2	13
63	Severe respiratory disease caused by human respiratory syncytial virus impairs language learning during early infancy. <i>Scientific Reports</i> , 2020, 10, 22356.	1.6	15
64	Horizontally Acquired Homologs of Xenogeneic Silencers: Modulators of Gene Expression Encoded by Plasmids, Phages and Genomic Islands. <i>Genes</i> , 2020, 11, 142.	1.0	12
65	A Mineralocorticoid Receptor Deficiency in Myeloid Cells Reduces Liver Steatosis by Impairing Activation of CD8+ T Cells in a Nonalcoholic Steatohepatitis Mouse Model. <i>Frontiers in Immunology</i> , 2020, 11, 563434.	2.2	16
66	Response to lipopolysaccharide in <i>Octodon degus</i> pups produces age-related sickness behavior but does not have effects in juveniles. <i>Integrative Zoology</i> , 2019, 14, 235-247.	1.3	4
67	Mucosal Exposure to Cigarette Components Induces Intestinal Inflammation and Alters Antimicrobial Response in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 2289.	2.2	29
68	<i>Lithraea caustic</i> (Litre) Extract Promotes an Antitumor Response Against B16 Melanoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 1201.	1.6	4
69	Tolerogenic dendritic cell transfer ameliorates systemic lupus erythematosus in mice. <i>Immunology</i> , 2019, 158, 322-339.	2.0	25
70	Characterization of <i>LDLR</i> rs5925 and <i>PCSK9</i> rs505151 genetic variants frequencies in healthy subjects from northern Chile: Influence on plasma lipid levels. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e23001.	0.9	7
71	Contribution of Resident Memory CD8+ T Cells to Protective Immunity Against Respiratory Syncytial Virus and Their Impact on Vaccine Design. <i>Pathogens</i> , 2019, 8, 147.	1.2	24
72	Host Components Contributing to Respiratory Syncytial Virus Pathogenesis. <i>Frontiers in Immunology</i> , 2019, 10, 2152.	2.2	41

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73	Herpes Simplex Virus Evasion of Early Host Antiviral Responses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 127.	1.8	89
74	Contribution of IDO to human respiratory syncytial virus infection. <i>Journal of Leukocyte Biology</i> , 2019, 106, 933-942.	1.5	9
75	Cellular immune response induced by surface immunogenic protein with AbISCO-100 adjuvant vaccination decreases group B <i>Streptococcus vaginal</i> colonization. <i>Molecular Immunology</i> , 2019, 111, 198-204.	1.0	6
76	Current Animal Models for Understanding the Pathology Caused by the Respiratory Syncytial Virus. <i>Frontiers in Microbiology</i> , 2019, 10, 873.	1.5	39
77	Contribution of Fc γ 3 Receptor-Mediated Immunity to the Pathogenesis Caused by the Human Respiratory Syncytial Virus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 75.	1.8	10
78	Contribution of Cytokines to Tissue Damage During Human Respiratory Syncytial Virus Infection. <i>Frontiers in Immunology</i> , 2019, 10, 452.	2.2	56
79	Immune checkpoints and the regulation of tolerogenicity in dendritic cells: Implications for autoimmunity and immunotherapy. <i>Autoimmunity Reviews</i> , 2019, 18, 359-368.	2.5	33
80	Pathogenicity island excision during an infection by <i>Salmonella enterica</i> serovar Enteritidis is required for crossing the intestinal epithelial barrier in mice to cause systemic infection. <i>PLoS Pathogens</i> , 2019, 15, e1008152.	2.1	13
81	BCG-Induced Cross-Protection and Development of Trained Immunity: Implication for Vaccine Design. <i>Frontiers in Immunology</i> , 2019, 10, 2806.	2.2	225
82	The role of myeloid-derived suppressor cells in chronic infectious diseases and the current methodology available for their study. <i>Journal of Leukocyte Biology</i> , 2019, 105, 857-872.	1.5	22
83	Vitamin D modulates the allergic phenotype of dendritic cells in children with atopic dermatitis. <i>Experimental Dermatology</i> , 2019, 28, 308-311.	1.4	12
84	Comparative effect of platelet-rich plasma, platelet-poor plasma, and fetal bovine serum on the proliferative response of periodontal ligament cell subpopulations. <i>Clinical Oral Investigations</i> , 2019, 23, 2455-2463.	1.4	16
85	The Neutrophil to Lymphocyte Ratio Predicts the Response to Neoadjuvant Chemotherapy in Luminal B Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 2209-2212.	0.5	7
86	Gestational Hypothyroxinemia Imprints a Switch in the Capacity of Astrocytes and Microglial Cells of the Offspring to React in Inflammation. <i>Molecular Neurobiology</i> , 2018, 55, 4373-4387.	1.9	5
87	Implications of macrophage polarization in autoimmunity. <i>Immunology</i> , 2018, 154, 186-195.	2.0	572
88	Immunization with a Mixture of Nucleoprotein from Human Metapneumovirus and AbISCO-100 Adjuvant Reduces Viral Infection in Mice Model. <i>Viral Immunology</i> , 2018, 31, 306-314.	0.6	3
89	An Update on Host-Pathogen Interplay and Modulation of Immune Responses during <i>Orientia tsutsugamushi</i> Infection. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	31
90	Is there an effect of environmental temperature on the response to an antigen and the metabolic rate in pups of the rodent <i>Octodon degus</i> ?. <i>Journal of Thermal Biology</i> , 2018, 71, 17-23.	1.1	6

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91	Contribution of sex steroids and prolactin to the modulation of T and B cells during autoimmunity. <i>Autoimmunity Reviews</i> , 2018, 17, 504-512.	2.5	42
92	Neurologic Alterations Due to Respiratory Virus Infections. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 386.	1.8	498
93	Insights on the crosstalk between dendritic cells and helper T cells in novel genetic etiology for mendelian susceptible mycobacterial disease. <i>Cellular and Molecular Immunology</i> , 2018, 15, 1091-1094.	4.8	0
94	Recombinant BCG Vaccines Reduce Pneumovirus-Caused Airway Pathology by Inducing Protective Humoral Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 2875.	2.2	38
95	Heme Oxygenase-1 as a Modulator of Intestinal Inflammation Development and Progression. <i>Frontiers in Immunology</i> , 2018, 9, 1956.	2.2	54
96	Clinical and microbiological response of mice to intranasal inoculation with <i>Lactococcus lactis</i> expressing Group A <i>Streptococcus</i> antigens, to be used as an anti-streptococcal vaccine. <i>Microbiology and Immunology</i> , 2018, 62, 711-719.	0.7	5
97	Human Metapneumovirus: Mechanisms and Molecular Targets Used by the Virus to Avoid the Immune System. <i>Frontiers in Immunology</i> , 2018, 9, 2466.	2.2	39
98	Protective immunity induced by an intranasal multivalent vaccine comprising 10 <i>Lactococcus lactis</i> strains expressing highly prevalent M ϕ protein antigens derived from Group A <i>Streptococcus</i> . <i>Microbiology and Immunology</i> , 2018, 62, 395-404.	0.7	6
99	Differential expression profile of CXCR3 splicing variants is associated with thyroid neoplasia. Potential role in papillary thyroid carcinoma oncogenesis?. <i>Oncotarget</i> , 2018, 9, 2445-2467.	0.8	13
100	Assessing the Importance of Domestic Vaccine Manufacturing Centers: An Overview of Immunization Programs, Vaccine Manufacture, and Distribution. <i>Frontiers in Immunology</i> , 2018, 9, 26.	2.2	18
101	Persistent <i>Salmonella enterica</i> serovar Typhimurium Infection Increases the Susceptibility of Mice to Develop Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 1166.	2.2	31
102	Gestational Hypothyroxinemia Affects Its Offspring With a Reduced Suppressive Capacity Impairing the Outcome of the Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2018, 9, 1257.	2.2	11
103	Intestinal Microbiota Influences Non-intestinal Related Autoimmune Diseases. <i>Frontiers in Microbiology</i> , 2018, 9, 432.	1.5	137
104	Patterns of antibody response during natural hRSV infection: insights for the development of new antibody-based therapies. <i>Expert Opinion on Investigational Drugs</i> , 2018, 27, 721-731.	1.9	8
105	Role of Regulatory T Cells in Infection and Vaccination During Early Infancy. <i>Current Pharmaceutical Design</i> , 2018, 24, 3495-3505.	0.9	1
106	A single, low dose of a cGMP recombinant BCG vaccine elicits protective T cell immunity against the human respiratory syncytial virus infection and prevents lung pathology in mice. <i>Vaccine</i> , 2017, 35, 757-766.	1.7	54
107	Modulation of Antiviral Immunity by Heme Oxygenase-1. <i>American Journal of Pathology</i> , 2017, 187, 487-493.	1.9	95
108	Modulating the function of the immune system by thyroid hormones and thyrotropin. <i>Immunology Letters</i> , 2017, 184, 76-83.	1.1	86

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109	Imprinting of maternal thyroid hormones in the offspring. <i>International Reviews of Immunology</i> , 2017, 36, 240-255.	1.5	14
110	Aberrant T cell immunity triggered by human Respiratory Syncytial Virus and human Metapneumovirus infection. <i>Virulence</i> , 2017, 8, 685-704.	1.8	18
111	Heme Oxygenase-1 Modulates Human Respiratory Syncytial Virus Replication and Lung Pathogenesis during Infection. <i>Journal of Immunology</i> , 2017, 199, 212-223.	0.4	58
112	THEMIS, the new kid on the block for T-cell development. <i>Cellular and Molecular Immunology</i> , 2017, 14, 721-723.	4.8	19
113	A safe and efficient BCG vectored vaccine to prevent the disease caused by the human Respiratory Syncytial Virus. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 2092-2097.	1.4	23
114	Innate immune cells for immunotherapy of autoimmune and cancer disorders. <i>International Reviews of Immunology</i> , 2017, 36, 315-337.	1.5	16
115	Autologous tolerogenic dendritic cells derived from monocytes of systemic lupus erythematosus patients and healthy donors show a stable and immunosuppressive phenotype. <i>Immunology</i> , 2017, 152, 648-659.	2.0	30
116	Hormonal Modulation of Dendritic Cells Differentiation, Maturation and Function: Implications for the Initiation and Progress of Systemic Autoimmunity. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 123-136.	1.0	31
117	Endothelial-to-mesenchymal transition: Cytokine-mediated pathways that determine endothelial fibrosis under inflammatory conditions. <i>Cytokine and Growth Factor Reviews</i> , 2017, 33, 41-54.	3.2	135
118	Proteomic Analysis of Exosomes and Exosome-Free Conditioned Media From Human Osteosarcoma Cell Lines Reveals Secretion of Proteins Related to Tumor Progression. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 351-360.	1.2	68
119	New Insights Contributing to the Development of Effective Vaccines and Therapies to Reduce the Pathology Caused by hRSV. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1753.	1.8	13
120	Immunological Features of Respiratory Syncytial Virus-Caused Pneumonia—Implications for Vaccine Design. <i>International Journal of Molecular Sciences</i> , 2017, 18, 556.	1.8	29
121	Modulation of Host Immunity by Human Respiratory Syncytial Virus Virulence Factors: A Synergic Inhibition of Both Innate and Adaptive Immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 367.	1.8	22
122	A Potential Role of Salmonella Infection in the Onset of Inflammatory Bowel Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 191.	2.2	61
123	Interleukin-10 Production by T and B Cells Is a Key Factor to Promote Systemic <i>Salmonella enterica</i> Serovar Typhimurium Infection in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 889.	2.2	30
124	A Herpes Simplex Virus Type 2 Deleted for Glycoprotein D Enables Dendritic Cells to Activate CD4+ and CD8+ T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 904.	2.2	11
125	Functional Impairment of Mononuclear Phagocyte System by the Human Respiratory Syncytial Virus. <i>Frontiers in Immunology</i> , 2017, 8, 1643.	2.2	33
126	Pharmacological Induction of Heme Oxygenase-1 Impairs Nuclear Accumulation of Herpes Simplex Virus Capsids upon Infection. <i>Frontiers in Microbiology</i> , 2017, 8, 2108.	1.5	24

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127	New insights on the viral and host factors contributing to the airway pathogenesis caused by the respiratory syncytial virus. <i>Critical Reviews in Microbiology</i> , 2016, 42, 1-13.	2.7	21
128	Role of the Renin-Angiotensin-Aldosterone System beyond Blood Pressure Regulation: Molecular and Cellular Mechanisms Involved in End-Organ Damage during Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2016, 17, 797.	1.8	197
129	Human Respiratory Syncytial Virus: Infection and Pathology. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 522-537.	0.8	50
130	Modulation of antigen processing by haemô€œxygenase 1. Implications on inflammation and tolerance. <i>Immunology</i> , 2016, 149, 1-12.	2.0	29
131	Opposing roles of IL-10 in acute bacterial infection. <i>Cytokine and Growth Factor Reviews</i> , 2016, 32, 17-30.	3.2	61
132	Challenges for Scientists in Latin America. <i>Trends in Molecular Medicine</i> , 2016, 22, 743-745.	3.5	12
133	Modulation of Host Immunity by the Human Metapneumovirus. <i>Clinical Microbiology Reviews</i> , 2016, 29, 795-818.	5.7	30
134	Gestational Hypothyroidism Improves the Ability of the Female Offspring to Clear <i>Streptococcus pneumoniae</i> Infection and to Recover From Pneumococcal Pneumonia. <i>Endocrinology</i> , 2016, 157, 2217-2228.	1.4	10
135	Cytosine-Adenine-Repeat Microsatellite of 11Î²-hydroxysteroid dehydrogenase 2 Gene in Hypertensive Children. <i>American Journal of Hypertension</i> , 2016, 29, 25-32.	1.0	4
136	Contribution of FcÎ³ receptors to human respiratory syncytial virus pathogenesis and the impairment of T cell activation by dendritic cells. <i>Immunology</i> , 2016, 147, 55-72.	2.0	22
137	New insights about excisable pathogenicity islands in <i>Salmonella</i> and their contribution to virulence. <i>Microbes and Infection</i> , 2016, 18, 302-309.	1.0	59
138	Innate Immunity and Inflammation in NAFLD/NASH. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1294-1303.	1.1	332
139	Gestational Hypothyroxinemia Affects Glutamatergic Synaptic Protein Distribution and Neuronal Plasticity Through Neuron-Astrocyte Interplay. <i>Molecular Neurobiology</i> , 2016, 53, 7158-7169.	1.9	9
140	Contribution of dendritic cells to the autoimmune pathology of systemic lupus erythematosus. <i>Immunology</i> , 2015, 146, 497-507.	2.0	31
141	Carbon monoxide impairs mitochondria-dependent endosomal maturation and antigen presentation in dendritic cells. <i>European Journal of Immunology</i> , 2015, 45, 3269-3288.	1.6	17
142	Evasion of Early Antiviral Responses by Herpes Simplex Viruses. <i>Mediators of Inflammation</i> , 2015, 2015, 1-16.	1.4	55
143	Understanding Lung Immunopathology Caused by the Human Metapneumovirus: Implications for Rational Vaccine Design. <i>Critical Reviews in Immunology</i> , 2015, 35, 185-202.	1.0	5
144	Inflammatory damage on respiratory and nervous systems due to hRSV infection. <i>Current Opinion in Immunology</i> , 2015, 36, 14-21.	2.4	17

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145	Interleukin-10 plays a key role in the modulation of neutrophils recruitment and lung inflammation during infection by <i>Streptococcus pneumoniae</i> . <i>Immunology</i> , 2015, 146, 100-112.	2.0	90
146	Human metapneumovirus infection activates the TSLP pathway that drives excessive pulmonary inflammation and viral replication in mice. <i>European Journal of Immunology</i> , 2015, 45, 1680-1695.	1.6	40
147	Novel therapies and vaccines against the human respiratory syncytial virus. <i>Expert Opinion on Investigational Drugs</i> , 2015, 24, 1613-1630.	1.9	14
148	Contribution of autophagy to antiviral immunity. <i>FEBS Letters</i> , 2015, 589, 3461-3470.	1.3	34
149	Elevated IL-3 and IL-12p40 levels in the lower airway of infants with RSV-induced bronchiolitis correlate with recurrent wheezing. <i>Cytokine</i> , 2015, 76, 417-423.	1.4	44
150	Carbon monoxide downmodulates Toll-like receptor 4/MD2 expression on innate immune cells and reduces endotoxic shock susceptibility. <i>Immunology</i> , 2015, 144, 321-332.	2.0	30
151	Role of dendritic cells in the initiation, progress and modulation of systemic autoimmune diseases. <i>Autoimmunity Reviews</i> , 2015, 14, 127-139.	2.5	78
152	Targeting Dendritic Cell Function during Systemic Autoimmunity to Restore Tolerance. <i>International Journal of Molecular Sciences</i> , 2014, 15, 16381-16417.	1.8	19
153	Surface expression of the hRSV nucleoprotein impairs immunological synapse formation with T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3214-23.	3.3	58
154	Induction of protective effector immunity to prevent pathogenesis caused by the respiratory syncytial virus. Implications on therapy and vaccine design. <i>Immunology</i> , 2014, 143, 1-12.	2.0	10
155	Modulation of host adaptive immunity by hRSV proteins. <i>Virulence</i> , 2014, 5, 740-751.	1.8	11
156	Respiratory syncytial virus detection in cells and clinical samples by using three new monoclonal antibodies. <i>Journal of Medical Virology</i> , 2014, 86, 1256-1266.	2.5	12
157	Immunization with a Recombinant Bacillus Calmette-Guérin Strain Confers Protective Th1 Immunity against the Human Metapneumovirus. <i>Journal of Immunology</i> , 2014, 192, 214-223.	0.4	43
158	Dietary effect on immunological energetics in mice. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014, 184, 937-944.	0.7	10
159	Central nervous system alterations caused by infection with the human respiratory syncytial virus. <i>Reviews in Medical Virology</i> , 2014, 24, 407-419.	3.9	19
160	A Novel Live Vector Group A Streptococcal Type 9 Vaccine Delivered Intranasally Protects Mice against Challenge Infection withemmType 9 Group A Streptococci. <i>Vaccine Journal</i> , 2014, 21, 1343-1349.	3.2	8
161	Respiratory Syncytial Virus: Pathology, therapeutic drugs and prophylaxis. <i>Immunology Letters</i> , 2014, 162, 237-247.	1.1	27
162	Heme Oxygenase-1 as a Target for the Design of Gene and Pharmaceutical Therapies for Autoimmune Diseases. <i>Current Gene Therapy</i> , 2014, 14, 218-235.	0.9	22

#	ARTICLE	IF	CITATIONS
163	Advances in understanding respiratory syncytial virus infection in airway epithelial cells and consequential effects on the immune response. <i>Microbes and Infection</i> , 2013, 15, 230-242.	1.0	51
164	Carbon monoxide decreases endosome-lysosome fusion and inhibits soluble antigen presentation by dendritic cells to T cells. <i>European Journal of Immunology</i> , 2013, 43, 2832-2844.	1.6	33
165	Carbon monoxide exposure improves immune function in lupus-prone mice. <i>Immunology</i> , 2013, 140, 123-132.	2.0	37
166	Gestational Hypothyroidism Increases the Severity of Experimental Autoimmune Encephalomyelitis in Adult Offspring. <i>Thyroid</i> , 2013, 23, 1627-1637.	2.4	24
167	Tolerogenic dendritic cells as a therapy for treating lupus. <i>Clinical Immunology</i> , 2013, 148, 237-245.	1.4	29
168	Human metapneumovirus keeps dendritic cells from priming antigen-specific naive T cells. <i>Immunology</i> , 2013, 139, 366-376.	2.0	34
169	Impaired learning resulting from Respiratory Syncytial Virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9112-9117.	3.3	76
170	Modulation of Tumor Immunity by Soluble and Membrane-Bound Molecules at the Immunological Synapse. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-19.	3.3	12
171	Gene Elements that Regulate <i>Streptococcus pneumoniae</i> Virulence and Immunity Evasion. <i>Current Gene Therapy</i> , 2013, 13, 51-64.	0.9	13
172	Interplay between behavioural thermoregulation and immune response in mealworms. <i>Journal of Insect Physiology</i> , 2012, 58, 1450-1455.	0.9	17
173	Respiratory syncytial virus infection and immunity. <i>Reviews in Medical Virology</i> , 2012, 22, 230-244.	3.9	44
174	IgG keeps virulent <i>Salmonella</i> from evading dendritic cell uptake. <i>Immunology</i> , 2012, 136, 291-305.	2.0	16
175	Haem oxygenase 1 expression is altered in monocytes from patients with systemic lupus erythematosus. <i>Immunology</i> , 2012, 136, 414-424.	2.0	32
176	Mechanisms used by virulent <i>Salmonella</i> to impair dendritic cell function and evade adaptive immunity. <i>Immunology</i> , 2012, 137, 28-36.	2.0	40
177	Interplay between thermal and immune ecology: Effect of environmental temperature on insect immune response and energetic costs after an immune challenge. <i>Journal of Insect Physiology</i> , 2012, 58, 310-317.	0.9	77
178	Contribution of dendritic cell/T cell interactions to triggering and maintaining autoimmunity. <i>Biological Research</i> , 2011, 44, 53-61.	1.5	9
179	Genetic and Pharmacological Modulation of Dendritic Cell-T Cell Interactions as a Therapeutic Strategy for Systemic Lupus Erythematosus. <i>Current Gene Therapy</i> , 2011, 11, 544-553.	0.9	7
180	Local cytokine response upon respiratory syncytial virus infection. <i>Immunology Letters</i> , 2011, 136, 122-129.	1.1	31

#	ARTICLE	IF	CITATIONS
181	Infection of human monocyte-derived dendritic cells by ANDES Hantavirus enhances pro-inflammatory state, the secretion of active MMP-9 and indirectly enhances endothelial permeability. <i>Virology Journal</i> , 2011, 8, 223.	1.4	42
182	Modulation of the dendritic cell-T-cell synapse to promote pathogen immunity and prevent autoimmunity. <i>Immunotherapy</i> , 2011, 3, 6-11.	1.0	28
183	<i>Salmonella</i> pathogenicity island 1 differentially modulates bacterial entry to dendritic and non-phagocytic cells. <i>Immunology</i> , 2010, 130, 273-287.	2.0	43
184	Emerging Evidence for the Role of Neurotransmitters in the Modulation of T Cell Responses to Cognate Ligands. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2010, 10, 65-83.	0.5	49
185	T-cell antagonism by short half-life pMHC ligands can be mediated by an efficient trapping of T-cell polarization toward the APC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 210-215.	3.3	24
186	Immunoregulatory Properties of Heme Oxygenase-1. <i>Methods in Molecular Biology</i> , 2010, 677, 247-268.	0.4	47
187	Efficient Lung Recruitment of Respiratory Syncytial Virus-Specific Th1 Cells Induced by Recombinant Bacillus Calmette-Guérin Promotes Virus Clearance and Protects from Infection. <i>Journal of Immunology</i> , 2010, 185, 7633-7645.	0.4	74
188	B cells from rheumatoid arthritis patients show important alterations on the expression of CD86 and FcγRIIb, which are modulated by anti-tumor necrosis factor therapy. <i>Arthritis Research and Therapy</i> , 2010, 12, R68.	1.6	46
189	Induction of Tolerogenic Dendritic Cells by NF-κB Blockade and Fcγ3 Receptor Modulation. <i>Methods in Molecular Biology</i> , 2010, 677, 339-353.	0.4	23
190	Impairment of T Cell Immunity by the Respiratory Syncytial Virus: Targeting Virulence Mechanisms for Therapy and Prophylaxis. <i>Current Medicinal Chemistry</i> , 2009, 16, 4609-4625.	1.2	22
191	The duration of TCR/pMHC interactions regulates CTL effector function and tumor-killing capacity. <i>European Journal of Immunology</i> , 2009, 39, 2259-2269.	1.6	24
192	Modulation of nuclear factor-κB activity can influence the susceptibility to systemic lupus erythematosus. <i>Immunology</i> , 2009, 128, e306-14.	2.0	51
193	Disease activity in systemic lupus erythematosus is associated with an altered expression of low-affinity Fcγ3 receptors and costimulatory molecules on dendritic cells. <i>Immunology</i> , 2009, 128, 334-341.	2.0	48
194	Use of Genetically Modified Bacteria to Modulate Adaptive Immunity. <i>Current Gene Therapy</i> , 2009, 9, 171-184.	0.9	9
195	Activating and inhibitory Fcγ3 receptors can differentially modulate T cell-mediated autoimmunity. <i>European Journal of Immunology</i> , 2008, 38, 2241-2250.	1.6	30
196	Respiratory syncytial virus impairs T cell activation by preventing synapse assembly with dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14999-15004.	3.3	117
197	The capacity of <i>Salmonella</i> to survive inside dendritic cells and prevent antigen presentation to T cells is host specific. <i>Immunology</i> , 2008, 124, 522-533.	2.0	69
198	Host immunity during RSV pathogenesis. <i>International Immunopharmacology</i> , 2008, 8, 1320-1329.	1.7	73

#	ARTICLE	IF	CITATIONS
199	Protective T cell immunity against respiratory syncytial virus is efficiently induced by recombinant BCG. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20822-20827.	3.3	111
200	Immune complex-induced enhancement of bacterial antigen presentation requires Fc γ 3 Receptor III expression on dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13402-13407.	3.3	60
201	Modulation of immunological synapse by membrane-bound and soluble ligands. Cytokine and Growth Factor Reviews, 2007, 18, 19-31.	3.2	41
202	The half-life of the T-cell receptor/peptide-major histocompatibility complex interaction can modulate T-cell activation in response to bacterial challenge. Immunology, 2007, 121, 227-237.	2.0	25
203	Modulation of T cell function by TCR/pMHC binding kinetics. Immunobiology, 2006, 211, 47-64.	0.8	52
204	The Dendritic Cell-T Cell Synapse as a Determinant of Autoimmune Pathogenesis. Current Pharmaceutical Design, 2006, 12, 131-147.	0.9	35
205	Inhibition of Nuclear Factor- κ B Enhances the Capacity of Immature Dendritic Cells to Induce Antigen-Specific Tolerance in Experimental Autoimmune Encephalomyelitis. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 59-67.	1.3	101
206	Virulent Salmonella enterica Serovar Typhimurium Evades Adaptive Immunity by Preventing Dendritic Cells from Activating T Cells. Infection and Immunity, 2006, 74, 6438-6448.	1.0	103
207	T cell receptor binding kinetics required for T cell activation depend on the density of cognate ligand on the antigen-presenting cell. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4824-4829.	3.3	151
208	Interactions at the Dendritic Cell / T-Cell Interface Define the Balance between Immunity and Tolerance. Transfusion Medicine and Hemotherapy, 2005, 32, 373-383.	0.7	4
209	Andrographolide Interferes with T Cell Activation and Reduces Experimental Autoimmune Encephalomyelitis in the Mouse. Journal of Pharmacology and Experimental Therapeutics, 2005, 312, 366-372.	1.3	162
210	Molecular Interactions Between Dendritic Cells and Salmonella: Escape from Adaptive Immunity and Implications on Pathogenesis. Critical Reviews in Immunology, 2005, 25, 389-403.	1.0	28
211	Salmonella Escape from Antigen Presentation Can Be Overcome by Targeting Bacteria to Fc γ 3 Receptors on Dendritic Cells. Journal of Immunology, 2004, 173, 4058-4065.	0.4	122
212	Modulation of T Cell Immunity by TCR / pMHC Dwell Time and Activating / Inhibitory Receptor Pairs on the Antigen-Presenting Cell. Current Pharmaceutical Design, 2003, 9, 233-244.	0.9	25
213	Inducing Tumor Immunity through the Selective Engagement of Activating Fc γ 3 Receptors on Dendritic Cells. Journal of Experimental Medicine, 2002, 195, 1653-1659.	4.2	356
214	Activated TCRs remain marked for internalization after dissociation from pMHC. Nature Immunology, 2002, 3, 926-931.	7.0	103
215	THE EFFECT OF CD28/B7 BLOCKADE ON ALLOREACTIVE T AND B CELLS AFTER LIVER CELL TRANSPLANTATION 1. Transplantation, 2001, 71, 801-811.	0.5	21
216	Efficient T cell activation requires an optimal dwell-time of interaction between the TCR and the pMHC complex. Nature Immunology, 2001, 2, 229-234.	7.0	290

#	ARTICLE	IF	CITATIONS
217	A Structural Difference Limited to One Residue of the Antigenic Peptide Can Profoundly Alter the Biological Outcome of the TCR-Peptide/MHC Class I Interaction. <i>Journal of Immunology</i> , 2001, 166, 3994-3997.	0.4	19
218	Hapten Addition to an MHC Class I-Binding Peptide Causes Substantial Adjustments of the TCR Structure of the Responding CD8+ T Cells. <i>Journal of Immunology</i> , 2001, 167, 4276-4285.	0.4	5
219	Immunobiological Analysis of TCR Single-Chain Transgenic Mice Reveals New Possibilities for Interaction between CDR3 β and an Antigenic Peptide Bound to MHC Class I. <i>Journal of Immunology</i> , 2001, 167, 4396-4404.	0.4	4
220	A simplified procedure for the preparation of MHC/peptide tetramers: chemical biotinylation of an unpaired cysteine engineered at the C-terminus of MHC-I. <i>Journal of Immunological Methods</i> , 2000, 234, 61-70.	0.6	25
221	Altered Peptide Ligand-Mediated TCR Antagonism Can Be Modulated by a Change in a Single Amino Acid Residue Within the CDR3 β of an MHC Class I-Restricted TCR. <i>Journal of Immunology</i> , 2000, 165, 280-285.	0.4	35
222	Point mutations in the β chain CDR3 can alter the T cell receptor recognition pattern on an MHC class I-peptide complex over a broad interface area. <i>Molecular Immunology</i> , 1998, 35, 593-607.	1.0	23
223	CD8+ T Cells Are the Effectors of the Contact Dermatitis Induced by Urushiol in Mice and Are Regulated by CD4+ T Cells. <i>International Archives of Allergy and Immunology</i> , 1998, 117, 194-201.	0.9	26