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Immunological decision-making: how does the immune system decide to mount a helper T-cell response?

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535	Epigenetic principles and mechanisms underlying nervous system functions in health and disease. 2008 , 86, 305-41		222
534	Inflammatory disease and sunlight: the vitamin D β oly (ADP-ribose) polymerase connection. 2008 , 3, 169-181		1
533	What roles do regulatory T cells play in the control of the adaptive immune response?. 2008 , 20, 1107-18		36
532	Heme oxygenase-1 and carbon monoxide: emerging therapeutic targets in inflammation and allergy. 2008 , 2, 159-65		76
531	The link between allergic rhinitis and asthma: a role for antileukotrienes?. 2008 , 15, 91-8		31
530	IRAK4 kinase activity is required for Th17 differentiation and Th17-mediated disease. 2009 , 183, 568-77		44
529	Asthma and Infections. 2009 ,		
528	CD 4+ T cells in the pathobiology of neurodegenerative disorders. 2009 , 211, 3-15		44
527	Multiple functions of human T cells generated by experimental malaria challenge. 2009 , 39, 3042-51		25
526	Effect of age on cytokine response in an experimental model of osteomyelitis. 2009 , 10, 649-58		12
525	CB(1) and CB(2) cannabinoid receptors mediate different aspects of delta-9-tetrahydrocannabinol (THC)-induced T helper cell shift following immune activation by Legionella pneumophila infection. 2009 , 4, 92-102		41
524	Harnessing innate and adaptive immunity for adoptive cell therapy of renal cell carcinoma. 2009 , 87, 595-612		10
523	Diversification of TOLLIP isoforms in mouse and man. 2009 , 20, 305-14		17
522	The danger within: endogenous danger signals, atopy and asthma. 2009 , 39, 12-9		124

521	Current status and challenges of cytokine pharmacology. 2009 , 157, 342-61	63
520	Therapeutic potential of hen egg white peptides for the treatment of intestinal inflammation. 2009 , 1, 161-169	42
519	Hen egg lysozyme attenuates inflammation and modulates local gene expression in a porcine model of dextran sodium sulfate (DSS)-induced colitis. 2009 , 57, 2233-40	99
518	Species specialization in cytokine biology: is interleukin-4 central to the T(H)1-T(H)2 paradigm in swine?. 2009 , 33, 344-52	51
517	Low dose oral administration of cytokines for treatment of allergic asthma. 2009 , 22, 497-510	46
516	Breast-cancer-associated metastasis is significantly increased in a model of autoimmune arthritis. 2009 , 11, R56	57
515	Inflammation on the mind: visualizing immunity in the central nervous system. 2009 , 334, 227-63	13
514	Respiratory infections in immunocompromised patients. 2009 , 15, 209-17	37
513	Neonatal innate immunity in allergy development. 2009 , 21, 762-9	38
512	Regulation of myelopoiesis through syntenin-mediated modulation of IL-5 receptor output. 2009 , 114, 3917-27	22
511	Characteristics of PBMC obtained from leukapheresis products and tumor biopsies of patients with non-small cell lung cancer. 2009 , 22, 1459-71	13
510	Lactoferrin as a natural immune modulator. 2009 , 15, 1956-73	257
509	Aeroallergen sensitization in asthma: genetics, environment, and pathophysiology. 2010 , 31, 89-95	4
508	T cell activation state in the induced sputum of asthmatics treated with budesonide. 2010 , 23, 745-53	3
507	Alarming dendritic cells for allergic sensitization. 2010 , 59, 95-103	36
506	Adjusting transgene expression levels in lymphocytes with a set of inducible promoters. 2010 , 12, 501-15	24
505	The role of lipopolysaccharide in the development of atopy in humans. 2010 , 40, 209-23	68
504	Toll-like receptors and B-cell receptors synergize to induce immunoglobulin class-switch DNA recombination: relevance to microbial antibody responses. 2010 , 30, 1-29	90

503	Mast cells in allergic asthma and beyond. 2010 , 51, 797-807	35
502	Comparative analysis of cytotoxic T lymphocyte response induced by dendritic cells loaded with hepatocellular carcinoma -derived RNA or cell lysate. 2010 , 6, 639-48	18
501	Regulatory T cells attenuate Th17 cell-mediated nigrostriatal dopaminergic neurodegeneration in a model of Parkinson's disease. 2010 , 184, 2261-71	280
500	Ambient ultrafine particles provide a strong adjuvant effect in the secondary immune response: implication for traffic-related asthma flares. 2010 , 299, L374-83	77
499	Neuroprotective Activities of CD4+CD25+ Regulatory T Cells. 2010 , 9, 197-210	
498	Human primary gastric dendritic cells induce a Th1 response to H. pylori. 2010 , 3, 260-9	70
497	Potential role of IL-18 in the immunopathogenesis of AIDS, HIV-associated lipodystrophy and related clinical conditions. 2010 , 8, 147-64	12
496	Harnessing regulatory T cells to suppress asthma: from potential to therapy. 2010 , 43, 511-9	69
495	High numbers of DC-SIGN+ dendritic cells in lesional skin of cutaneous T-cell lymphoma. 2010 , 62, 995-1004	41
494	Sequence and expression analysis of two T helper master transcription factors, T-bet and GATA3, in rainbow trout <i>Oncorhynchus mykiss</i> and analysis of their expression during bacterial and parasitic infection. 2010 , 29, 705-15	72
493	A brief review of the basics of immunology: the innate and adaptive response. 2010 , 40, 369-79	21
492	Biomarkers in asthma and allergic rhinitis. 2010 , 23, 468-81	38
491	An interaction between kynurenine and the aryl hydrocarbon receptor can generate regulatory T cells. 2010 , 185, 3190-8	931
490	Cytokine expression in the gilt oviduct: effects of seminal plasma, spermatozoa and extender after insemination. 2010 , 119, 244-57	20
489	Probiotics, prebiotics, and synbiotics: impact on the gut immune system and allergic reactions. 2011 , 89, 685-95	225
488	Mechanisms of Immune Modulation by Xenobiotics. 2011 , 666-673	
487	Influence of seminal plasma, spermatozoa and semen extender on cytokine expression in the porcine endometrium after insemination. 2011 , 123, 210-20	21
486	[Probiotics in allergic rhinitis]. 2011 , 77, 129-34	9

485	Preventive and Therapeutic Effects Ramulus Mori Extract on Collagen-Induced Arthritis in Mice via Suppression of Inflammatory T Cells. 2011 , 57, 142-152	1
484	The role of innate immunity in the pathogenesis of experimental autoimmune pancreatitis in mice. 2011 , 40, 95-102	23
483	Differential regulation of Notch ligands in dendritic cells upon interaction with T helper cells. 2011 , 74, 62-70	18
482	Cytokine/anti-cytokine therapy - novel treatments for asthma?. 2011 , 163, 81-95	115
481	The phenotype and function of naturally existing regulatory dendritic cells in nematode-infected mice. 2011 , 41, 1129-37	23
480	Vitamin C-treated murine bone marrow-derived dendritic cells preferentially drive naïve T cells into Th1 cells by increased IL-12 secretions. 2011 , 266, 192-9	39
479	Choice of resident costimulatory molecule can influence cell fate in human naïve CD4+ T cell differentiation. 2011 , 271, 418-27	7
478	Human thymic stromal lymphopoietin enhances expression of CD80 in human CD14+ monocytes/macrophages. 2011 , 60, 605-10	16
477	A novel sarsasapogenin glycoside from <i>Asparagus racemosus</i> elicits protective immune responses against HBsAg. 2011 , 135, 129-35	14
476	<i>Streptococcus pneumoniae</i> infection suppresses allergic airways disease by inducing regulatory T-cells. 2011 , 37, 53-64	69
475	Increase of IL-17, IL-22 and IL-23 serum levels induced by immunoglobulin infusion for Parvovirus-B associated Pure Red Cell Aplasia in a renal transplant recipient. 2011 , 50, 599-602	2
474	Respiratory syncytial virus interferon antagonist NS1 protein suppresses and skews the human T lymphocyte response. 2011 , 7, e1001336	90
473	Magnesium affects the cytokine secretion of CD4+ T lymphocytes in acute asthma. 2012 , 49, 1012-5	19
472	Emerging roles of pulmonary macrophages in driving the development of severe asthma. 2012 , 91, 557-69	74
471	Comparative study on experimental autoimmune pancreatitis and its extrapancreatic involvement in mice. 2012 , 41, 1255-62	17
470	Pulmonary-intestinal cross-talk in mucosal inflammatory disease. 2012 , 5, 7-18	201
469	Programming of the lung by early-life infection. 2012 , 3, 153-8	11
468	Emerging drugs for asthma. 2012 , 17, 219-37	10

467	Comparative spatiotemporal analysis of the intrathecal immune response in natural listeric rhombencephalitis of cattle and small ruminants. 2012 , 35, 429-41	15
466	Bioactive properties of peptides obtained by enzymatic hydrolysis from protein byproducts of <i>Porphyra columbina</i> . 2012 , 49, 364-372	108
465	Molecular characterizations and functional assessments of GATA-3 and its splice variant in Atlantic cod (<i>Gadus morhua</i> L.). 2012 , 36, 491-501	11
464	The recombinant tuberculosis vaccine rBCG Δ reC::hly(+) induces apoptotic vesicles for improved priming of CD4(+) and CD8(+) T cells. 2012 , 30, 7608-14	48
463	<i>Chlamydia muridarum</i> lung infection in infants alters hematopoietic cells to promote allergic airway disease in mice. 2012 , 7, e42588	24
462	Immunomodulation by <i>Stemona tuberosa</i> ethanol extract in vitro and in ovalbumin-induced mouse asthma model. 2012 , 6, 5350-5359	1
461	Respiratory health effects of diesel particulate matter. 2012 , 17, 201-12	204
460	Dendritic cells and their role in tumor immunosurveillance. 2013 , 19, 98-111	35
459	A Lectin-EGF antibody promotes regulatory T cells and attenuates nephrotoxic nephritis via DC-SIGN on dendritic cells. 2013 , 11, 103	8
458	Diagnostic biomarkers are hidden in the infected host's epigenome. 2013 , 13, 625-37	4
457	Adaptive Immunity. 2013 , 41-53	6
456	Red mark syndrome in rainbow trout <i>Oncorhynchus mykiss</i> : investigation of immune responses in lesions using histology, immunohistochemistry and analysis of immune gene expression. 2013 , 34, 1119-30	22
455	Alkaloids from <i>Galipea longiflora</i> Krause modify the maturation of human dendritic cells and their ability to stimulate allogeneic CD4+ T cells. 2013 , 16, 79-84	5
454	Efficacy evaluation of two synthetic lysine lipidated tripeptides as vaccine adjuvants against HBsAg. 2013 , 705, 68-78	1
453	IFN- α -driven intratumoral microenvironment exhibits superior prognostic effect compared with an IFN- α -driven microenvironment in patients with colon carcinoma. 2013 , 183, 1897-1909	13
452	Infant Gut Microbiota: Developmental Influences and Health Outcomes. 2013 , 233-256	9
451	Contribution of dendritic cells to measles virus induced immunosuppression. 2013 , 23, 126-38	16
450	<i>Pterodon polygalaeiflorus</i> essential oil modulates acute inflammation and B and T lymphocyte activation. 2013 , 41, 545-63	5

449	Th2 cytokine antagonists: potential treatments for severe asthma. 2013 , 22, 49-69	64
448	Update on anticytokine treatment for asthma. 2013 , 2013, 104315	49
447	Expanding possibilities for intervention against small ruminant lentiviruses through genetic marker-assisted selective breeding. <i>Viruses</i> , 2013 , 5, 1466-99	6.2 21
446	Therapeutic dendritic cell-based cancer vaccines: the state of the art. 2013 , 33, 489-547	34
445	Differences in systemic and skin migrating-specific CD4 T cells in papular urticaria by flea bite. 2013 , 160, 165-72	6
444	Mesenchymal stem cells from periapical lesions modulate differentiation and functional properties of monocyte-derived dendritic cells. 2013 , 43, 1862-72	33
443	Human parainfluenza virus type 2 vector induces dendritic cell maturation without viral RNA replication/transcription. 2013 , 24, 683-91	5
442	Triggering of B7h by the ICOS modulates maturation and migration of monocyte-derived dendritic cells. 2013 , 190, 1125-34	18
441	Sustained hyperresponsiveness of dendritic cells is associated with spontaneous resolution of acute hepatitis C. 2013 , 87, 6769-81	13
440	Role of Toll-like Receptors in the Modulation of Intestinal Inflammation by Immunobiotics. 2013 , 100-138	4
439	Gene elements that regulate <i>Streptococcus pneumoniae</i> virulence and immunity evasion. 2013 , 13, 51-64	9
438	Disruption of hydrogen bonds between major histocompatibility complex class II and the peptide N-terminus is not sufficient to form a human leukocyte antigen-DM receptive state of major histocompatibility complex class II. 2013 , 8, e69228	9
437	<i>Chlamydia trachomatis</i> recombinant MOMP encapsulated in PLGA nanoparticles triggers primarily T helper 1 cellular and antibody immune responses in mice: a desirable candidate nanovaccine. 2013 , 8, 2085-99	27
436	Characterization of Bone Marrow-Derived Dendritic Cells Developed in Serum-Free Media and their Ability to Prevent Type 1 Diabetes in Nonobese Diabetic Mice. 2014 , 5,	3
435	Microstructure and biocompatibility of gold-lanthanum strips. 2014 , 47, 263-273	2
434	Effect of <i>Nigella sativa</i> on immune response in treadmill exercised rat. 2014 , 14, 437	29
433	The role of inflammatory, anti-inflammatory, and regulatory cytokines in patients infected with cutaneous leishmaniasis in Amazonas State, Brazil. 2014 , 2014, 481750	14
432	RETRACTED: Microstructure and Biocompatibility of Gold-lanthanum Nanostrips. 2014 , 92, 30-41	

431	Intranasal curcumin attenuates airway remodeling in murine model of chronic asthma. 2014 , 21, 63-75	39
430	Novel treatments of asthma and allergic diseases. 2014 , 15, 355-62	14
429	Detection of expression of IL-18 and its binding protein in Egyptian pediatric immune thrombocytopenic purpura. 2014 , 25, 193-6	5
428	Potential lactoferrin activity against pathogenic viruses. 2014 , 337, 581-95	58
427	Immune adjuvants as critical guides directing immunity triggered by therapeutic cancer vaccines. 2014 , 16, 427-39	25
426	Serum levels of Interleukin-33 and its soluble receptor ST2 in asthmatic patients. 2014 , 63, 279-284	8
425	Consequences of irradiation on bone and marrow phenotypes, and its relation to disruption of hematopoietic precursors. 2014 , 63, 87-94	62
424	Modulation of APC Function and Anti-Tumor Immunity by Anti-Cancer Drugs. <i>Frontiers in Immunology</i> , 2015 , 6, 501	8.4 23
423	Cellular mechanisms underlying eosinophilic and neutrophilic airway inflammation in asthma. 2015 , 2015, 879783	129
422	Functional and Phenotypic Plasticity of CD4(+) T Cell Subsets. 2015 , 2015, 521957	81
421	Resveratrol Suppresses Cytokine Production Linked to Fc β I-MAPK Activation in IgE-Antigen Complex-Exposed Basophilic Mast Cells and Mice. 2015 , 43, 1605-23	13
420	Human V β /V δ T cells: Innate adaptors of the immune system. 2015 , 296, 10-21	52
419	Breaking the co-operation between bystander T-cells and natural killer cells prevents the development of immunosuppression after traumatic skeletal muscle injury in mice. 2015 , 128, 825-38	7
418	The role of vitamin D in malaria. 2015 , 9, 8-19	11
417	TGF- β -mediated airway tolerance to allergens induced by peptide-based immunomodulatory mucosal vaccination. 2015 , 8, 1248-61	8
416	Sakuranetin Inhibits Inflammatory Enzyme, Cytokine, and Costimulatory Molecule Expression in Macrophages through Modulation of JNK, p38, and STAT1. 2016 , 2016, 9824203	12
415	Serum Cytokine Profiles in Children with Crohn's Disease. 2016 , 2016, 7420127	7
414	EFFECTS OF AND water EXTRACTS ON PRODUCTION AND EXPRESSION OF INTERLEUKIN-4. 2017 , 14, 302-309	0

413	Burkholderia cepacia Complex Vaccines: Where Do We Go from here?. 2016 , 4,		17
412	Enzymatically-Processed Wheat Bran Enhances Macrophage Activity and Has in Vivo Anti-Inflammatory Effects in Mice. 2016 , 8, 188		15
411	Induction of Dendritic Cell Maturation and Activation by a Potential Adjuvant, 2-Hydroxypropyl-β-Cyclodextrin. <i>Frontiers in Immunology</i> , 2016 , 7, 435	8.4	19
410	TLR2, TLR4 AND MyD88 Mediate Allergic Airway Disease (AAD) and Streptococcus pneumoniae-Induced Suppression of AAD. 2016 , 11, e0156402		22
409	Restoring Lost Anti-HER-2 Th1 Immunity in Breast Cancer: A Crucial Role for Th1 Cytokines in Therapy and Prevention. 2016 , 7, 356		24
408	Upregulation of inflammatory gene transcripts in periosteum of chronic migraineurs: Implications for extracranial origin of headache. 2016 , 79, 1000-13		47
407	Characterization of host responses induced by Toll-like receptor ligands in chicken cecal tonsil cells. 2016 , 174, 19-25		26
406	Sex impacts Th1 cells, Tregs, and DCs in both intestinal and systemic immunity in a mouse strain and location-dependent manner. 2016 , 7, 21		15
405	Head and Neck Pathology. 2016 ,		2
404	Restoring anti-oncodriver Th1 responses with dendritic cell vaccines in HER2/neu-positive breast cancer: progress and potential. 2016 , 8, 1219-32		17
403	The Experimental Basis for Hematopoietic Cell Transplantation for Autoimmune Diseases. 2016 , 191-214		1
402	Clinical improvement in feline herpesvirus 1 infected cats by oral low dose of interleukin-12 plus interferon-gamma. 2016 , 48, 41-7		9
401	Elucidating novel disease mechanisms in severe asthma. 2016 , 5, e91		25
400	Rel B-modified dendritic cells possess tolerogenic phenotype and functions on lupus splenic lymphocytes in vitro. <i>Immunology</i> , 2016 , 149, 48-61	7.8	10
399	Role of pro-inflammatory cytokine IL-17 in Leishmania pathogenesis and in protective immunity by Leishmania vaccines. 2016 , 309, 37-41		41
398	Molecularly targeted therapies for asthma: Current development, challenges and potential clinical translation. 2016 , 40, 52-68		19
397	Natural killer cell-based adoptive immunotherapy eradicates and drives differentiation of chemoresistant bladder cancer stem-like cells. 2016 , 14, 163		33
396	Immunomodulatory effects of Leuconostoc citreum EFEL2061 isolated from kimchi, a traditional Korean food, on the Th2 type-dominant immune response in vitro and in vivo. 2016 , 20, 79-87		15

395	A review on emerging frontiers of house dust mite and cockroach allergy research. 2016 , 44, 580-593	21
394	Indigenous microbiota and Leishmaniasis. 2016 , 38, 37-44	15
393	Antitumor dendritic cell-based vaccines: lessons from 20 years of clinical trials and future perspectives. 2016 , 168, 74-95	89
392	RhoA orchestrates glycolysis for TH2 cell differentiation and allergic airway inflammation. 2016 , 137, 231-245.e4	51
391	CD1 and CD1 porcine blood dendritic cells are enriched for the orthologues of the two major mammalian conventional subsets. 2017 , 7, 40942	19
390	Splenic T cell and intestinal IgA responses after supplementation of soluble arabinoxylan-enriched wheat bran in mice. 2017 , 28, 246-253	9
389	The contrasting roles of Th17 immunity in human health and disease. 2017 , 61, 49-56	35
388	Chlamydia trachomatis Cellular Exit Alters Interactions with Host Dendritic Cells. 2017 , 85,	5
387	Modulation of Microglial Cell FcγR Expression Following Viral Brain Infection. 2017 , 7, 41889	17
386	Dendritic cell based vaccination strategy: an evolving paradigm. 2017 , 133, 223-235	29
385	In vivo reprogramming of immune cells: Technologies for induction of antigen-specific tolerance. 2017 , 114, 240-255	70
384	Tailoring nanostructured lipid carriers for the delivery of protein antigens: Physicochemical properties versus immunogenicity studies. 2017 , 136, 29-42	32
383	Respiratory syncytial virus: an overview of infection biology and vaccination strategies. 2017 , 12, 297-313	0
382	A Non-pathogenic Recombinant Leishmania Expressing Lipophosphoglycan 3 Against Experimental Infection with Leishmania infantum. 2017 , 86, 15-22	15
381	The combination of NK and CD8+T cells with CCL20/IL15-armed oncolytic adenoviruses enhances the growth suppression of TERT-positive tumor cells. 2017 , 318, 35-41	19
380	Extracranial origin of headache. 2017 , 30, 263-271	38
379	Altered helper T cell-mediated immune responses in male mice conceived through in vitro fertilization. 2017 , 69, 196-203	6
378	Wall teichoic acid is an essential component of Staphylococcus aureus for the induction of human dendritic cell maturation. 2017 , 81, 135-142	7

377	Deoxyelephantopin from <i>Elephantopus scaber</i> modulates neuroinflammatory response through MAPKs and PI3K/Akt-dependent NF- κ B signaling pathways in LPS-stimulated BV-2 microglial cells. 2017 , 38, 221-231		4
376	Auricular Point Acupressure to Manage Aromatase Inhibitor-Induced Arthralgia in Postmenopausal Breast Cancer Survivors: A Pilot Study. 2017 , 44, 476-487		13
375	Dupilumab for the treatment of asthma. 2017 , 17, 1565-1572		26
374	Lipophilic fractions from the marine sponge <i>Halichondria sitiens</i> decrease secretion of pro-inflammatory cytokines by dendritic cells and decrease their ability to induce a Th1 type response by allogeneic CD4 T cells. 2017 , 55, 2116-2122		7
373	Nanoparticle impact on innate immune cell pattern-recognition receptors and inflammasomes activation. 2017 , 34, 3-24		44
372	Microfluidics Cell Loading-Dock System: Ordered Cellular Array for Dynamic Lymphocyte-Communication Study. 2017 , 1, e1700085		23
371	Recombinant subunit vaccines for soil-transmitted helminths. 2017 , 144, 1845-1870		18
370	Recent advances in cancer immunology and immunology-based anticancer therapies. 2017 , 96, 1491-1500		10
369	Increased circulatory levels of fractalkine (CX3CL1) are associated with inflammatory chemokines and cytokines in individuals with type-2 diabetes. 2017 , 16, 15		29
368	Asthma: Targeted Biological Therapies. 2017 ,		2
367	Th9 cells in the pathogenesis of EAE and multiple sclerosis. 2017 , 39, 79-87		39
366	STA-21, a STAT-3 inhibitor, attenuates the development and progression of inflammation in collagen antibody-induced arthritis. 2017 , 222, 206-217		31
365	Clearance of a persistent picornavirus infection is associated with enhanced pro-apoptotic and cellular immune responses. 2017 , 7, 17800		18
364	<i>Burkholderia cepacia</i> Complex Infections Among Cystic Fibrosis Patients: Perspectives and Challenges. 2017 ,		3
363	Polymer-Based Nanoparticles as Modern Vaccine Delivery Systems. 2017 , 185-203		2
362	The Equivocal Role of Th17 Cells and Neutrophils on Immunopathogenesis of Leishmaniasis. <i>Frontiers in Immunology</i> , 2017 , 8, 1437	8.4	55
361	Potentially Alleviates Shrimp Tropomyosin-Induced Allergy by Tolerogenic Dendritic Cell-Dependent Induction of Regulatory T Cells and Alterations in Gut Microbiota. <i>Frontiers in Immunology</i> , 2017 , 8, 1536	8.4	45
360	M(IL-4) Tissue Macrophages Support Efficient Interferon-Gamma Production in Antigen-Specific CD8 T Cells with Reduced Proliferative Capacity. <i>Frontiers in Immunology</i> , 2017 , 8, 1629	8.4	10

359	Experimental Hyalohyphomycosis by Outcome of the Infection in C57BL/6 Murine Models. 2017 , 8, 1617	13
358	The Inhibitory Effect of Ectromelia Virus Infection on Innate and Adaptive Immune Properties of GM-CSF-Derived Bone Marrow Cells Is Mouse Strain-Independent. 2017 , 8, 2539	8
357	Dendritic Cells as Targets of Vaccines and Adjuvants. 2017 , 43-64	
356	The Immunomodulatory Imbalance in Patients with Ketamine Cystitis. 2017 , 2017, 2329868	10
355	Neuroinflammation as a Potential Mechanism Underlying Parkinsons Disease. 2017 , 245-279	2
354	Mixed Th1 and Th2 Mycobacterium tuberculosis-specific CD4 T cell responses in patients with active pulmonary tuberculosis from Tanzania. 2017 , 11, e0005817	21
353	Immunomodulatory Activity of MicroRNAs: Potential Implications for Multiple Myeloma Treatment. 2017 , 17, 819-838	11
352	Inflammasome in Dendritic Cells Immunobiology: Implications to Diseases and Therapeutic Strategies. 2017 , 18, 1003-1018	9
351	Basic and Translational Research on Sand Fly Saliva. 2017 , 65-89	3
350	Biology and Therapeutic Targeting of Prostanoids. 2017 , 908-931.e4	
349	Chaos theory for clinical manifestations in multiple sclerosis. 2018 , 115, 87-93	4
348	Mesenchymal stromal cell exosome-enhanced regulatory T-cell production through an antigen-presenting cell-mediated pathway. 2018 , 20, 687-696	94
347	Genetic correlations between endo-parasite phenotypes and economically important traits in dairy and beef cattle. 2018 , 96, 407-421	8
346	Nanoparticle-Mediated Trapping of Wnt Family Member 5A in Tumor Microenvironments Enhances Immunotherapy for B-Raf Proto-Oncogene Mutant Melanoma. 2018 , 12, 1250-1261	60
345	Activation and Regulation of Blood V α T Cells Are Amplified by TREM-1 during Active Pulmonary Tuberculosis. 2018 , 200, 1627-1638	10
344	Effector T Cells in Multiple Sclerosis. 2018 , 8,	97
343	Autoimmune hepatitis association with single nucleotide polymorphism of interleukin-2, but not interferon-gamma. 2018 , 42, 134-138	7
342	Genomic analysis and immune response in a murine mastitis model of vB_EcoM-UFV13, a potential biocontrol agent for use in dairy cows. 2018 , 8, 6845	13

341	Distinct T-helper cell responses to <i>Staphylococcus aureus</i> bacteremia reflect immunologic comorbidities and correlate with mortality. 2018 , 22, 107		21
340	Prostaglandin E2 and IL-23 interconnects STAT3 and ROR γ pathways to initiate Th17 CD4 T-cell development during rheumatoid arthritis. 2018 , 67, 589-596		18
339	Cytokine profile in autistic patients. 2018 , 108, 120-126		40
338	Microfluidic single-cell technology in immunology and antibody screening. 2018 , 59, 47-61		50
337	Serine protease allergen favours Th2 responses via PAR-2 and STAT3 activation in murine model. 2018 , 73, 569-575		6
336	Methyl jasmonate: a phytohormone with potential for the treatment of inflammatory bowel diseases. 2018 , 70, 178-190		10
335	Biological mechanisms underlying the clinical effects of allergen-specific immunotherapy in asthmatic children. 2018 , 18, 197-204		13
334	Pristine mesoporous carbon hollow spheres as safe adjuvants induce excellent Th2-biased immune response. 2018 , 11, 370-382		11
333	Immunostimulatory Effect of α -Based Complex Oil Prepared by Supercritical Fluid Extraction in Splenocytes and Cyclophosphamide-Induced Immunosuppressed Rats. 2018 , 2018, 8107326		4
332	Importance of EMT Factor ZEB1 in cDC1 "MutuDC Line" Mediated Induction of Th1 Immune Response. <i>Frontiers in Immunology</i> , 2018 , 9, 2604	8.4	9
331	Expression levels of A disintegrin and metalloproteases (ADAMs), and Th17-related cytokines and their association with <i>Helicobacter pylori</i> infection in patients with gastroduodenal diseases. 2018 , 76,		1
330	Overcoming immunogenicity issues of HIV p24 antigen by the use of innovative nanostructured lipid carriers as delivery systems: evidences in mice and non-human primates. 2018 , 3, 46		21
329	A Mechanistic Computational Model Reveals That Plasticity of CD4 T Cell Differentiation Is a Function of Cytokine Composition and Dosage. 2018 , 9, 878		20
328	<i>Actinobacillus pleuropneumoniae</i> triggers IL-10 expression in tonsils to mediate colonisation and persistence of infection in pigs. 2018 , 205, 17-23		6
327	Single-Cell Transcriptomics in Cancer Immunobiology: The Future of Precision Oncology. <i>Frontiers in Immunology</i> , 2018 , 9, 2582	8.4	33
326	Protamine Nanocapsules for the Development of Thermostable Adjuvanted Nanovaccines. 2018 , 15, 5653-5664		15
325	Pan-HER-targeted approach for cancer therapy: Mechanisms, recent advances and clinical prospect. 2018 , 439, 113-130		6
324	Effect of Orally Administered Koidz Water Extract on Macrophage and T Cell Inflammatory Response in Mice. 2018 , 2018, 4041873		10

323	Effect of different loads of treadmill exercise on Th1/Th2 cytokine balance in rat splenocytes. 2018 , 16, 362-369		3
322	Therapeutic effects of acupuncture with MOK, a polyherbal medicine, on PTU-induced hypothyroidism in rats. 2018 , 16, 310-320		9
321	PKCEMediated Nox2 Activation Promotes Fluid-Phase Pinocytosis of Antigens by Immature Dendritic Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 537	8.4	14
320	Mosquito saliva alone has profound effects on the human immune system. 2018 , 12, e0006439		37
319	Combinatory therapy adopting nanoparticle-based cancer vaccination with immune checkpoint blockade for treatment of post-surgical tumor recurrences. 2018 , 285, 56-66		16
318	Targeting tumour microenvironment by tyrosine kinase inhibitor. 2018 , 17, 43		48
317	Cationic lipids as one-component vaccine adjuvants: A promising alternative to alum. 2018 , 287, 67-77		15
316	Gut microbes as future therapeutics in treating inflammatory and infectious diseases: Lessons from recent findings. 2018 , 61, 111-128		35
315	Bibliography. 2019 , 385-525		
314	Real-life rapidity of benralizumab effects in patients with severe allergic eosinophilic asthma: Assessment of blood eosinophils, symptom control, lung function and oral corticosteroid intake after the first drug dose. 2019 , 58, 101830		30
313	Dissecting the defects in the neonatal CD8 T-cell response. 2019 , 106, 1051-1061		9
312	Syntheses and Functional Studies of Self-Adjuvanting Anti-HER2 Cancer Vaccines. 2019 , 14, 4268-4273		9
311	Organ Pathology and Associated IFN- γ and IL-10 Variations in Mice Infected with <i>Toxoplasma gondii</i> Isolate from Kenya. 2019 ,		1
310	NCoR1: Putting the Brakes on the Dendritic Cell Immune Tolerance. 2019 , 19, 996-1011		10
309	Gut Inflammation in Association With Pathogenesis of Parkinson's Disease. 2019 , 12, 218		35
308	T-Cell Response to Viral Hemorrhagic Fevers. 2019 , 7,		20
307	Systemic Treatments for Allergic Contact Dermatitis. 2019 , 30, 46-53		10
306	The role of sodium in modulating immune cell function. 2019 , 15, 546-558		33

305	Novel trisaccharide based phospholipids as immunomodulators. 2019 , 74, 105684		11
304	<i>Bifidobacterium longum</i> and <i>Lactobacillus plantarum</i> alleviate house dust mite allergen-induced allergic rhinitis by regulating IL-4, IL-5, and IL-10 expression. 2019 , 30, 581-593		4
303	Systematic Review of Host-Mediated Activity of Miltefosine in Leishmaniasis through Immunomodulation. 2019 , 63,		23
302	Gut Microbiota Regulation of T Cells During Inflammation and Autoimmunity. 2019 , 37, 599-624		122
301	A Novel Approach to Deliver a <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Antigen in Eukaryotic Cells. 2019 , 61, 506-512		
300	Expression of interleukins 6 and 10 and population of inflammatory cells in the equine endometrium: diagnostic implications. 2019 , 46, 2485-2491		3
299	Cross-Talk Between Antigen Presenting Cells and T Cells Impacts Intestinal Homeostasis, Bacterial Infections, and Tumorigenesis. <i>Frontiers in Immunology</i> , 2019 , 10, 360	8.4	98
298	Heteroleptic Ruthenium Polypyridyl Complex Had Differential Effects on the Production of Pro-inflammatory Cytokines TNF α , IL1 β and IL6 by the Mammalian Macrophages In Vitro. 2019 , 42, 1383-1388		9
297	Evaluation of Th1 and Th2 immune response in clinical and sub-clinical scrub typhus infection. 2019 , 80, 503-509		0
296	A. Berger Extracts Induce Immunity-Enhancing Effects on Cyclophosphamide-Treated Immunosuppressed Rats. 2019 , 2019, 9461960		5
295	Effect of spirulina supplementation on selected components of Th1/Th2 balance in rowers. 2019 , 30, 178-189		1
294	Helper T-cell signaling and inflammatory pathway lead to formation of calcium phosphate but not calcium oxalate stones on Randall's plaques. 2019 , 26, 670-677		1
293	Semaphorin-3E attenuates intestinal inflammation through the regulation of the communication between splenic CD11C and CD4 CD25 T-cells. 2019 , 176, 1235-1250		11
292	The effect of L-theanine supplementation on the immune system of athletes exposed to strenuous physical exercise. 2019 , 16, 7		9
291	Mechanisms of Immune Modulation by Xenobiotics. 2019 , 266-273		
290	Dupilumab for Systemic Allergy Syndrome With Dermatitis. 2019 , 30, 164-167		14
289	Immuno-enhancement effects of <i>Platycodon grandiflorum</i> extracts in splenocytes and a cyclophosphamide-induced immunosuppressed rat model. 2019 , 19, 322		29
288	Atopic dermatitis in African American patients is T2/T22-skewed with T1/T17 attenuation. 2019 , 122, 99-110.e6		72

287	Gene expression profile of peripheral blood mononuclear cells may contribute to the identification and immunological classification of breast cancer patients. 2019 , 26, 282-289	12
286	Squalane-based emulsion vaccine delivery system: composition with murabutide activate Th1 response. 2019 , 24, 269-275	6
285	Genomic, proteomic, and immunologic associations with a durable complete remission of measurable metastatic melanoma induced by a patient-specific dendritic cell vaccine. 2020 , 16, 742-755	0
284	A new multi-epitope peptide vaccine induces immune responses and protection against <i>Leishmania infantum</i> in BALB/c mice. 2020 , 209, 69-79	12
283	Diseases of the respiratory system. 2020 , 391-442	
282	The effect of maternal antibodies on the cellular immune response after infant vaccination: A review. 2020 , 38, 20-28	20
281	A simple mathematical model for relapsing-remitting multiple sclerosis (RRMS). 2020 , 135, 109478	1
280	Platelet-endothelial associations may promote cytomegalovirus replication in the salivary gland in mice. 2020 , 31, 860-868	
279	Pro-inflammatory cytokine response pre-dominates immuno-genetic pathway in development of rheumatoid arthritis. 2020 , 47, 8669-8677	1
278	Glyceraldehyde-3-phosphate dehydrogenase from <i>Eimeria acervulina</i> modulates the functions of chicken dendritic cells to boost Th1 type immune response and stimulates autologous CD4 T cells differentiation in-vitro. 2020 , 51, 138	1
277	Mini-Review on the Roles of Vitamin C, Vitamin D, and Selenium in the Immune System against COVID-19. 2020 , 25,	88
276	Hypoxic Tumor-Derived Exosomal Circ0048117 Facilitates M2 Macrophage Polarization Acting as miR-140 Sponge in Esophageal Squamous Cell Carcinoma. 2020 , 13, 11883-11897	16
275	Molecular Targets for Biological Therapies of Severe Asthma. <i>Frontiers in Immunology</i> , 2020 , 11, 603312 8.4	28
274	Regulatory T cells mediated immunomodulation during asthma: a therapeutic standpoint. 2020 , 18, 456	11
273	Tipping the immunostimulatory and inhibitory DAMP balance to harness immunogenic cell death. 2020 , 11, 6299	36
272	Serum and Cerebrospinal Fluid Cytokine Biomarkers for Diagnosis of Multiple Sclerosis. 2020 , 2020, 2727042	4
271	Selenoproteins as regulators of T cell proliferation, differentiation, and metabolism. 2021 , 115, 54-61	10
270	Immune Cell Therapies to Improve Regeneration and Revascularization of Non-Healing Wounds. 2020 , 21,	2

269	Experimental Models for Fungal Keratitis: An Overview of Principles and Protocols. 2020 , 9,		11
268	Tape-Strip Proteomic Profiling of Atopic Dermatitis on Dupilumab Identifies Minimally Invasive Biomarkers. <i>Frontiers in Immunology</i> , 2020 , 11, 1768	8.4	24
267	Platelet-Rich Plasma: New Performance Understandings and Therapeutic Considerations in 2020. 2020 , 21,		81
266	A Novel Mutation in Insulin-Like Growth Factor 1 Receptor (c.641-2A>G) Is Associated with Impaired Growth, Hypoglycemia, and Modified Immune Phenotypes. 2020 , 93, 322-334		0
265	Biogenesis of HLA Ligand Presentation in Immune Cells Upon Activation Reveals Changes in Peptide Length Preference. <i>Frontiers in Immunology</i> , 2020 , 11, 1981	8.4	4
264	Insights into multiple sclerosis-associated uveitis: a scoping review. 2021 , 99, 592-603		1
263	Relationships between immune gene expression and circulating cytokine levels in wild house mice. 2020 , 10, 13860-13871		2
262	Host-Parasite Interaction in Infestation in Porcine Model with a Preliminary Note on Its Genetic Lineage from India. 2020 , 10,		0
261	Real-life evaluation of mepolizumab efficacy in patients with severe eosinophilic asthma, according to atopic trait and allergic phenotype. 2020 , 50, 780-788		27
260	STAT3 inhibition reduced PD-L1 expression and enhanced antitumor immune responses. 2020 , 235, 9457-9463		10
259	Roles of immune responses in the pathogenesis of immunorelated pancytopenia. 2020 , 92, e12911		1
258	Comparison of Sheep, Goats, and Calves as Infection Models for <i>Mycobacterium avium</i> subsp. paratuberculosis. 2020 , 225, 110060		5
257	Modulation of immune response and enhanced clearance of <i>Salmonella typhi</i> by delivery of Vi polysaccharide conjugate using PLA nanoparticles. 2020 , 152, 270-281		7
256	Subcutaneous administration of interferon beta-1a for COVID-19: A non-controlled prospective trial. 2020 , 85, 106688		47
255	A rationally-engineered IL-2 improves the antitumor effect of anti-CD20 therapy. 2020 , 9, 1770565		1
254	The role of interleukin-17 in asthma: a protective response?. 2020 , 6,		19
253	Potential T Cell-Intrinsic Regulatory Roles for IRF5 via Cytokine Modulation in T Helper Subset Differentiation and Function. <i>Frontiers in Immunology</i> , 2020 , 11, 1143	8.4	3
252	A murine model of <i>Staphylococcus aureus</i> infected chronic diabetic wound: A new tool to develop alternative therapeutics. 2020 , 28, 400-408		2

251	Why Do Intrauterine Exposure to Air Pollution and Cigarette Smoke Increase the Risk of Asthma?. 2020 , 8, 38		21
250	Boosting Immune Function and Disease Bio-Control Through Environment-Friendly and Sustainable Approaches in Finfish Aquaculture: Herbal Therapy Scenarios. 2020 , 28, 303-321		36
249	Real-Life effects of benralizumab on exacerbation number and lung hyperinflation in atopic patients with severe eosinophilic asthma. 2020 , 129, 110444		17
248	Campylobacter-derived ligands induce cytokine and chemokine expression in chicken macrophages and cecal tonsil mononuclear cells. 2020 , 246, 108732		4
247	KSHV: Immune Modulation and Immunotherapy. <i>Frontiers in Immunology</i> , 2019 , 10, 3084	8.4	16
246	A Solution with Ginseng Saponins and Selenium as Vaccine Diluent to Increase Th1/Th2 Immune Responses in Mice. 2020 , 2020, 2714257		4
245	Quantum dot-pulsed dendritic cell vaccines plus macrophage polarization for amplified cancer immunotherapy. 2020 , 242, 119928		29
244	Immune function during early adolescence positively predicts adult facial sexual dimorphism in both men and women. 2020 , 41, 199-209		11
243	Immunological Role of the Maternal Uterine Microbiome in Pregnancy: Pregnancies Pathologies and Altered Microbiota. <i>Frontiers in Immunology</i> , 2019 , 10, 2823	8.4	20
242	Immune System Sex Differences May Bridge the Gap Between Sex and Gender in Fibromyalgia. 2019 , 13, 1414		11
241	SaffronImmunity System. 2020 , 177-192		2
240	MicroRNA and heme oxygenase-1 in allergic disease. 2020 , 80, 106132		6
239	Rotavirus VP6 Adjuvant Effect on Norovirus GII.4 Virus-Like Particle Uptake and Presentation by Bone Marrow-Derived Dendritic Cells In Vitro and In Vivo. 2020 , 2020, 3194704		8
238	B Cells Inhibit CD4 T Cell-Mediated Immunity to Infection in a Major Histocompatibility Complex Class II-Dependent Manner. 2020 , 88,		2
237	Cytokine network analysis of immune responses before and after autologous dendritic cell and tumor cell vaccine immunotherapies in a randomized trial. 2020 , 18, 176		6
236	Immunosuppressant-Induced Oxidative Stress and Iron: A Paradigm Shift from Systemic to Intrahepatic Abnormalities. 2020 , 2020, 8675275		6
235	Nanomedicine-mediated prevention of inflammatory monocytes infiltration ameliorate ovalbumin-induced allergic rhinitis in mouse model. 2020 , 53, 218-224		1
234	The JNK Signaling Pathway in Inflammatory Skin Disorders and Cancer. 2020 , 9,		51

233	Emerging concepts and directed therapeutics for the management of asthma: regulating the regulators. 2021 , 29, 15-33	4
232	The role of lncRNAs in innate immunity and inflammation. 2021 , 18, 587-603	8
231	Nutrition and the Covid-19 pandemic: Three factors with high impact on community health. 2021 , 31, 756-761	1
230	Type I Natural Killer T Cells as Key Regulators of the Immune Response to Infectious Diseases. 2021 , 34,	5
229	High- and low-molecular-weight chitosan act as adjuvants during single-dose influenza A virus protein vaccination through distinct mechanisms. 2021 , 118, 1224-1243	4
228	TLR-Mediated Cytokine Gene Expression in Chicken Peripheral Blood Mononuclear Cells as a Measure to Characterize Immunobiotics. 2021 , 12,	5
227	Sex-Steroid Signaling in Lung Diseases and Inflammation. 2021 , 1303, 243-273	6
226	Effect of lipopolysaccharide and polyinosinic:polycytidylic acid in a murine model of nasal polyp. 2021 , 11, 1021	1
225	Roles of miRNA dysregulation in the pathogenesis of multiple myeloma. 2021 , 28, 1256-1268	9
224	Mechanistic Implications of Biomass-Derived Particulate Matter for Immunity and Immune Disorders. 2021 , 9,	4
223	The role of vitamin A and vitamin D in modulation of the immune response with a focus on innate lymphoid cells. 2021 , 46, 264-269	1
222	T-Helper Cell Subset Response Is a Determining Factor in COVID-19 Progression. 2021 , 11, 624483	44
221	The Koala Immune Response to Chlamydial Infection and Vaccine Development-Advancing Our Immunological Understanding. 2021 , 11,	2
220	Newcastle Disease Virus Inhibits the Proliferation of T Cells Induced by Dendritic Cells and. <i>Frontiers in Immunology</i> , 2020 , 11, 619829	8.4 6
219	Therapeutic Effects of Benralizumab Assessed in Patients with Severe Eosinophilic Asthma: Real-Life Evaluation Correlated with Allergic and Non-Allergic Phenotype Expression. 2021 , 14, 163-173	16
218	Ceramide Synthase 2 Null Mice Are Protected from Ovalbumin-Induced Asthma with Higher T Cell Receptor Signal Strength in CD4+ T Cells. 2021 , 22,	1
217	Maintaining homeostatic control of periodontal bone tissue. 2021 , 86, 157-187	22
216	Development of an Inflammatory CD14 Dendritic Cell Subset in Humanized Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 643040	8.4 2

215	Functionally distinct T-helper cell phenotypes predict resistance to different types of parasites in a wild mammal.	
214	Treatment Challenges in Severe Eosinophilic Asthma: Differential Response to Anti-IL-5 and Anti-IL-5R Therapy. 2021 , 22,	3
213	The role of iron in the pathogenesis of COVID-19 and possible treatment with lactoferrin and other iron chelators. 2021 , 136, 111228	56
212	Novel Vaccine Technologies in Veterinary Medicine: A Herald to Human Medicine Vaccines. 2021 , 8, 654289	12
211	The balance between IL-12/IL4 in renal tissue switches the inflammatory response arm and shows relationship with the clinical signs in Leishmania-infected dogs. 2021 , 234, 110196	2
210	Growth performance, tissue precipitation, metallothionein and cytokine transcript expression and economics in response to different dietary zinc sources in growing rabbits. 2021 , 105, 965-974	
209	Trained immunity induced by in vivo peptide-based STAT6 inhibition prevents ragweed allergy in mice. 2021 , 17, 42	0
208	Two Cases of Cutaneous Adverse Effects Induced by Tumor Necrosis Factor-Alpha Inhibitors. 2021 , 13, 238-243	1
207	The cytokine storm in COVID-19: Further advances in our understanding the role of specific chemokines involved. 2021 , 58, 82-91	19
206	Multimic Characterization of Stage I Lung Adenocarcinoma Reveals Distinct Genetic and Immunologic Features of Recurrent Disease.	
205	Detection of cytokine storm in patients with achalasia using ELISA. 2021 , 15, 62	2
204	Long noncoding RNAs in bacterial infection. 2021 , 12, e1664	1
203	Lactobacillus rhamnosus HDB1258 modulates gut microbiota-mediated immune response in mice with or without lipopolysaccharide-induced systemic inflammation. 2021 , 21, 146	11
202	Disrupting Tryptophan in the Central Hydrophobic Region Selectively Mitigates Immunomodulatory Activities of the Innate Defence Regulator Peptide IDR-1002. 2021 , 64, 6696-6705	1
201	Comparison of Chicken Immune Responses after Inoculation with H5 Avian Influenza Virus-like Particles Produced by Insect Cells or Pupae. 2021 , 65, 139-145	3
200	Current Status for Controlling the Overlooked Caprine Fasciolosis. 2021 , 11,	3
199	Exploratory Evaluation of the Relationship Between iNKT Cells and Systemic Cytokine Profiles of Critically Ill Patients with Neurological Injury. 2021 , 1	0
198	Interferon Gamma Secretion of Adaptive and Innate Immune Cells as a Parameter to Describe Leukaemia-Derived Dendritic-Cell-Mediated Immune Responses in Acute Myeloid Leukaemia in vitro.. 2022 , 49, 44-61	0

197	Standardized astragalus extract for attenuation of the immunosuppression induced by strenuous physical exercise: randomized controlled trial. 2021 , 18, 57	1
196	Environmental Air Pollutants Inhaled during Pregnancy Are Associated with Altered Cord Blood Immune Cell Profiles. 2021 , 18,	2
195	Age-related Immune-Stromal Networks Inhibit Response to Regenerative Immunotherapies.	
194	Regulatory roles of MicroRNA in shaping T cell function, differentiation and polarization. 2021 ,	0
193	Protein Immunization Induces Memory CD4 T Cells That Lack Th Lineage Commitment. 2021 , 207, 1388-1400	1
192	Elucidating the interaction between maternal physical activity and circulating myokines throughout gestation: A scoping review. 2021 , 86, e13488	0
191	Type 2 immunity in intestinal homeostasis and inflammatory bowel disease. 2021 , 49, 2371-2380	2
190	Advances in understanding the formation and fate of B-cell memory in response to immunisation or infection.	2
189	Chemokine Receptor Antagonists: Role in Oncology. 2021 , 23, 131	1
188	The Transcriptome and Epigenome Reveal Novel Changes in Transcription Regulation During Pancreatic Rat Islet Maturation. 2021 , 162,	0
187	Immunosuppressive Roles of Galectin-1 in the Tumor Microenvironment. 2021 , 11,	3
186	Evaluating the Protective Properties of a Xyloglucan-Based Nasal Spray in a Mouse Model of Allergic Rhinitis. 2021 , 22,	1
185	Fabrication of Smart Tantalum Carbide MXene Quantum Dots with Intrinsic Immunomodulatory Properties for Treatment of Allograft Vasculopathy.. 2021 , 31, 2106786	12
184	De Novo Genome Assembly of Chinese Plateau Honeybee Unravels Intraspecies Genetic Diversity in the Eastern Honeybee,. 2021 , 12,	0
183	Opportunities for innovation: Building on the success of lipid nanoparticle vaccines. 2021 , 55, 101468	3
182	Innate control of adaptive immunity and adaptive instruction of innate immunity: bi-directional flow of information. 2021 , 73, 25-33	6
181	Role of Nigella sativa as immunomodulator. 2022 , 337-354	0
180	Examining chronic inflammatory markers on blood pressure measures in the presence of vitamin D insufficiency among indigenous cree adults: results from the cross-sectional Multi-Community Environment-and-Health Study in , Quebec, Canada. 2021 , 11, e043166	0

179	Natural and synthetic carbohydrate-based vaccine adjuvants and their mechanisms of action. 2021 , 1-20	41
178	Prostanoid Biology and Its Therapeutic Targeting. 2013 , 871-893.e3	1
177	Mechanistic understanding of dendritic cell activation in skin sensitization: additional evidences to support potency classification. 2020 , 322, 50-57	4
176	Shikonin ameliorates experimental autoimmune encephalomyelitis (EAE) via immunomodulatory, anti-apoptotic and antioxidative activity. 2020 , 72, 1970-1976	6
175	Self-healing microcapsules synergetically modulate immunization microenvironments for potent cancer vaccination. 2020 , 6, eaay7735	23
174	Yin and yang of interleukin-17 in host immunity to infection. 2017 , 6, 741	50
173	The danger is growing! A new paradigm for immune system activation and peripheral tolerance. 2009 , 4, e8112	7
172	Distinct roles of Cdc42 in thymopoiesis and effector and memory T cell differentiation. 2011 , 6, e18002	22
171	TLR2, but not TLR4, is required for effective host defence against Chlamydia respiratory tract infection in early life. 2012 , 7, e39460	49
170	Activation of olfactory receptors on mouse pulmonary macrophages promotes monocyte chemotactic protein-1 production. 2013 , 8, e80148	27
169	Transcriptomic Analysis of Persistent Infection with Foot-and-Mouth Disease Virus in Cattle Suggests Impairment of Apoptosis and Cell-Mediated Immunity in the Nasopharynx. 2016 , 11, e0162750	18
168	Biopolymer Xanthan: A New Adjuvant for DNA Vaccines. 63,	1
167	Systemic Th17 response in the presence of periodontal inflammation. 2020 , 28, e20190490	4
166	Biologics in severe asthma. 2021 ,	6
165	Interferon gamma in leishmaniasis. <i>Frontiers in Immunology</i> , 2013 , 4, 156	8.4 58
164	Elevated levels of IL-17A and IL-35 in plasma and bronchoalveolar lavage fluid are associated with checkpoint inhibitor pneumonitis in patients with non-small cell lung cancer. 2020 , 20, 611-622	10
163	Generation of IL-3-Secreting CD4 T Cells by Microbial Challenge at Skin and Mucosal Barriers. 2019 , 3, 161-171	3
162	The dendritic cell tool for oral cancer treatment. 2019 , 23, 326-329	5

- 161 Immunomodulation of breast cancer via tumor antigen specific Th1. **2009**, 41, 117-21 17
- 160 Decursinol Angelate Mitigates Sepsis Induced by Methicillin-Resistant Infection by Modulating the Inflammatory Responses of Macrophages. **2021**, 22, 2
- 159 CCL11 exacerbates colitis and inflammation-associated colon tumorigenesis. **2021**, 40, 6540-6546 3
- 158 Roles for Selenoprotein I and Ethanolamine Phospholipid Synthesis in T Cell Activation. **2021**, 22, 2
- 157 Lactobacillus rhamnosus and Bifidobacterium longum alleviate colitis and cognitive impairment in mice by regulating IFN- γ to IL-10 and TNF- α to IL-10 expression ratios. **2021**, 11, 20659 8
- 156 Cell Membrane-Coated Mimics: A Methodological Approach for Fabrication, Characterization for Therapeutic Applications, and Challenges for Clinical Translation. **2021**, 10 10
- 155 The Microenvironment's Role in Mycosis Fungoides and S \ddot{a} ry Syndrome: From Progression to Therapeutic Implications. **2021**, 10, 2
- 154 The role of cytokines in determining the Th1/Th2 phenotype of an immune response: Coherence of the T cell response and the Cytokine Implementation Hypothesis. **2022**, 95, e13110 1
- 153 Analysis of Th1/Th2 response pattern with Treg cell inhibition and stochastic effect. **2021**, 153, 111472 0
- 152 Expresiin De Una Proteena De Fusiin Scfv-E2T En CCLulas CHO-K1 Y Plantas Transggnicas De Alfalfa Para El Direccionamiento Selectivo a CCLulas Presentadoras De Anttgeno (Expression of a ScFvE2T Fusion Protein in CHO-K1 Cells and Alfalfa Transgenic Plants for the Selective Targeting to Antigen Presenting Cells).
- 151 Lessons from Parasites on CD4+ T-Cell Subset Differentiation and Function. **2010**, 137-142
- 150 Fisiologia della cute. **2011**, 33-51
- 149 Fisiologia della cute. **2014**, 33-51
- 148 Head and Neck Pathology. **2016**, 370-371
- 147 Inflammatory Cellular Patterns in Asthma. **2017**, 5-15
- 146 Modern view on immunopathogenesis of asthma. **2016**, 13, 10-14 2
- 145 Immune monitoring of the body's borders. **2018**, 2, 148-164
- 144 Ruthenium Based Photosensitizer Exerts Immunostimulatory and Possible Adjuvant Role on the Mammalian Macrophages In vitro. 1

143	Modulation of Tumor Immunity by Medicinal Plant or Functional Food-Derived Compounds. 2019 , 275-290		
142	Nasal systems immunology identifies inflammatory and tolerogenic myeloid cells that determine allergic outcome following challenge.		
141	Bladder tissue-resident memory T cells are necessary and sufficient to mediate immunity to recurrent UTI.		0
140	Nrf2 in Immune Responses During Inflammation. 2020 , 23-49		
139	Calcium Dynamics Regulate Protective Responses and Growth of Staphylococcus aureus in Macrophages. 2020 , 11, 230-239		2
138	A comprehensive logic-based model of the human immune system to study the dynamics responses to mono- and coinfections.		
137	CD4+ T Cell Responses to Pathogens in Cattle.		0
136	Emergent dynamics of a three-node regulatory network explain phenotypic switching and heterogeneity during helper T-cell differentiation.		
135	Does Rhinitis Pharmacotherapy Improve Control of Comorbid Asthma?. 2021 , 415-427		
134	Different doses of ovalbumin exposure on dendritic cells determine their genetic/epigenetic regulation and T cell differentiation. 2020 , 12, 25432-25451		3
133	Evaluation of immune response after moderate and overtraining exercise in wistar rat. 2014 , 17, 1-8		32
132	Immunology and immunochemistry. 2022 , 251-268		0
131	T helper type (Th1/Th2) responses to SARS-CoV-2 and influenza A (H1N1) virus: From cytokines produced to immune responses. 2021 , 70, 101495		9
130	Emerging Concepts in Immune Thrombotic Thrombocytopenic Purpura. <i>Frontiers in Immunology</i> , 2021 , 12, 757192	8.4	1
129	Galectin-1 Confers Endometrial Gene Expression and Protein Related to Maternal-Conceptus Immune Tolerance in Cattle. 2021 ,		0
128	Intercepting Premalignant, Preinvasive Breast Lesions Through Vaccination.. <i>Frontiers in Immunology</i> , 2021 , 12, 786286	8.4	0
127	Clinical Parasitology and Parasitome Maps as Old and New Tools to Improve Clinical Microbiomics.. 2021 , 10,		1
126	A DAP5/eIF3d alternate mRNA translation mechanism promotes differentiation and immune suppression by human regulatory T cells. 2021 , 12, 6979		2

125	Yeast cell wall upregulated cell-mediated immune responses to Newcastle disease virus vaccine.. 2022 , 101, 101712	0
124	In Vitro Conditioning of Antigen-Reactive CD8 + T Cells with Toll-Like Receptor Agonists Enhances Their Expansion In Vivo in an Adoptive Transfer Mouse Model.	
123	Immunomodulatory and therapeutic implications of vitamin D in the management of COVID-19.. 2022 , 1-5	5
122	Role of JAK/STAT in the Neuroinflammation and its Association with Neurological Disorders.. 2021 , 28, 191-200	4
121	The Human Gut Microbiota-Lymphocyte Crosstalk. 2022 , 168-174	
120	Rationally targeted anti-VISTA antibody that blockades the C-C' loop region can reverse VISTA immune suppression and remodel the immune microenvironment to potently inhibit tumor growth in an Fc independent manner.. 2022 , 10,	2
119	Antioxidant, anti-inflammatory and immunomodulatory roles of vitamins in COVID-19 therapy.. 2022 , 232, 114175	4
118	Potential immunomodulatory role of sesamin in combating immune dysregulation associated with COVID-19. 2021 , 11, 421	
117	Vaccine types and reverse vaccinology. 2022 , 31-55	
116	New Insights into Potential Beneficial Effects of Bioactive Compounds of Bee Products in Boosting Immunity to Fight COVID-19 Pandemic: Focus on Zinc and Polyphenols.. 2022 , 14,	1
115	Immunogenic and reactogenic efficacy of Covaxin and Covishield: a comparative review.. 2022 , 1	2
114	Interleukins 4 and 13 in Asthma: Key Pathophysiologic Cytokines and Druggable Molecular Targets.. 2022 , 13, 851940	1
113	Emergent dynamics of a three-node regulatory network explain phenotypic switching and heterogeneity: a case study of Th1/Th2/Th17 cell differentiation.. 2022 , mbcE21100521	0
112	Cytokines and autoantibodies profile during systemic lupus erythematosus and psoriasis diseases in egypt. 2022 , 102007	1
111	Platelet-leukocyte crosstalk in COVID-19: How might the reciprocal links between thrombotic events and inflammatory state affect treatment strategies and disease prognosis?. 2022 , 213, 179-194	0
110	Interaction of aging with lipoxygenase deficiency initiates hypersplenism, cardiac dysfunction, and profound leukocyte directed non-resolving inflammation.. 2021 , 1	
109	Production of Oral Vaccines Based on Virus-Like Particles Pseudotyped with Protozoan-Surface Proteins.. 2022 , 2410, 503-537	0
108	Genetic and immunologic features of recurrent stage I lung adenocarcinoma. 2021 , 11, 23690	0

107 Gut Microbiota as a Hidden Player in the Pathogenesis of Alzheimer's Disease.. **2022,**

1

106 Image_1.TIF. **2018,**

105 Image_2.TIF. **2018,**

104 Image_3.TIF. **2018,**

103 Image_4.TIF. **2018,**

102 Image_5.TIF. **2018,**

101 Image_6.TIF. **2018,**

100 Table_1.XLSX. **2018,**

99 Table_2.XLSX. **2018,**

98 Table_3.XLSX. **2018,**

97 Table_4.XLSX. **2018,**

96 Table_5.XLSX. **2018,**

95 Table_6.XLSX. **2018,**

94 Table_7.XLSX. **2018,**

93 Table_8.xlsx. **2018,**

92 Table_9.DOCX. **2018,**

91 Data_Sheet_1.XLSX. **2020,**

90 Image_1.TIF. **2017,**

89 Table_1.PDF. **2017**,

88 Data_Sheet_1.PDF. **2020**,

87 Data_Sheet_10.PDF. **2020**,

86 Data_Sheet_11.PDF. **2020**,

85 Data_Sheet_12.XLSX. **2020**,

84 Data_Sheet_2.PDF. **2020**,

83 Data_Sheet_3.PDF. **2020**,

82 Data_Sheet_4.PDF. **2020**,

81 Data_Sheet_5.XLSX. **2020**,

80 Data_Sheet_6.XLSX. **2020**,

79 Data_Sheet_7.XLSX. **2020**,

78 Data_Sheet_8.PDF. **2020**,

77 Data_Sheet_9.PDF. **2020**,

76 Image_1.PDF. **2020**,

75 Image_2.PDF. **2020**,

74 Image_3.PDF. **2020**,

73 Image_4.PDF. **2020**,

72 Image_5.PDF. **2020**,

71 Image_6.PDF. 2020,

70 Image_7.PDF. 2020,

69 image_1.TIF. 2018,

68 image_2.TIF. 2018,

67 image_3.TIF. 2018,

66 image_4.TIF. 2018,

65 image_5.TIF. 2018,

64 image_6.TIF. 2018,

63 image_7.TIF. 2018,

62 image_8.TIF. 2018,

61 image_9.TIF. 2018,

60 table_1.PDF. 2018,

59 Data_Sheet_1.ZIP. 2018,

58 Data_Sheet_2.DOCX. 2018,

57 Data_Sheet_3.DOCX. 2018,

56 Table_1.DOCX. 2018,

55 Table_2.XLSX. 2018,

54 Table_3.DOCX. 2018,

53	Table_4.XLSX. 2018 ,		
52	Data_Sheet_1.pdf. 2020 ,		
51	Seroma after Simple Mastectomy in Breast Cancer-The Role of CD4+ T Helper Cells and the Evidence as a Possible Specific Immune Process.. 2022 , 23,		
50	Novel Biological Therapies for Severe Asthma Endotypes. 2022 , 10, 1064		2
49	Diagnostic and therapeutic challenges of treating opportunistic fungal cellulitis: a case series.. 2022 , 22, 435		0
48	The phosphatase PTEN links platelets with immune regulatory functions of mouse T follicular helper cells.. 2022 , 13, 2762		0
47	Irradiated Non-replicative Lactic Acid Bacteria Preserve Metabolic Activity While Exhibiting Diverse Immune Modulation. 2022 , 9,		0
46	Interleukin 18, soluble cluster of differentiation 40, platelet factor 4 variant 1, and neutrophil gelatinase-associated lipocalin can be used as biomarkers to aid activity and diagnosis in ocular Behçet disease.		0
45	The Functional Immunophenotypic Profile of Kikuchi Fujimoto Disease: Comparison with Systemic Lupus Erythematosus.		
44	Bet-hedging in innate and adaptive immune systems.		
43	Potential Pro-Tumorigenic Effect of Bisphenol A in Breast Cancer via Altering the Tumor Microenvironment. 2022 , 14, 3021		0
42	The Pathological Mechanism Between the Intestine and Brain in the Early Stage of Parkinson's Disease. 14,		
41	Biological Therapy of Severe Asthma with Dupilumab, a Dual Receptor Antagonist of Interleukins 4 and 13. 2022 , 10, 974		1
40	Early Life Nutrition, Epigenetics, and Programming of Later Life. 2022 , 301-362		
39	No smoke without fire: the impact of cigarette smoking on the immune control of tuberculosis. <i>European Respiratory Review</i> , 2022 , 31, 210252	9.8	0
38	SARS-CoV-2-Specific Adaptive Immunity in COVID-19 Survivors With Asthma. <i>Frontiers in Immunology</i> , 13,	8.4	
37	Heart Failure in Chronic Infectious and Inflammatory Conditions: Mechanistic Insights from Clinical Heterogeneity. <i>Current Heart Failure Reports</i> ,	2.8	1
36	Autophagy: A Versatile Player in the Progression of Colorectal Cancer and Drug Resistance. <i>Frontiers in Oncology</i> , 12,	5.3	2

35	Understanding Immune Responses to Viruses Do Underlying Th1/Th2 Cell Biases Predict Outcome?. <i>Viruses</i> , 2022 , 14, 1493	6.2	2
34	A plausible contributor to multiple sclerosis; presentation of antigenic myelin protein epitopes by major histocompatibility complexes. <i>Computers in Biology and Medicine</i> , 2022 , 148, 105856	7	0
33	Regulation of immune cell metabolism in health and disease: Special focus on T and B cell subsets.		0
32	Sex Steroids Effects on Asthma: A Network Perspective of Immune and Airway Cells. 2022 , 11, 2238		0
31	Immunological and Pathological Peculiarity of Severe Acute Respiratory Syndrome Coronavirus 2 Beta Variant.		
30	Comprehensive Analysis of the Structure and Allergenicity Changes of Seafood Allergens Induced by Non-Thermal Processing: A Review. 2022 , 27, 5857		1
29	Mannose in vaccine delivery. 2022 , 351, 284-300		3
28	Nanoplastics induce molecular toxicity in earthworm: Integrated multi-omics, morphological, and intestinal microorganism analyses. 2023 , 442, 130034		1
27	Fibroblast heterogeneity in pancreatic ductal adenocarcinoma: Perspectives in immunotherapy. 2022 ,		0
26	Co-Infection and Cancer: Host Pathogen Interaction between Dendritic Cells and HIV-1, HTLV-1, and Other Oncogenic Viruses. 2022 , 14, 2037		2
25	Tripartite antigen-agnostic combination immunotherapy cures established poorly immunogenic tumors. 2022 , 10, e004781		0
24	Endometrium Immunomodulation to Prevent Recurrent Implantation Failure in Assisted Reproductive Technology. 2022 , 23, 12787		1
23	NSAIDs affect dendritic cell cytokine production. 2022 , 17, e0275906		0
22	Basic Science of Autologous Orthobiologics Part 1. Platelet-Rich Plasma. 2022 ,		0
21	Role of IFN γ in pathogenesis of SARS-CoV-2 infection. 2022 , 24, 903-910		0
20	Modifying Orthobiological PRP Therapies Are Imperative for the Advancement of Treatment Outcomes in Musculoskeletal Pathologies. 2022 , 10, 2933		0
19	Immunosenescence and ACE2 protein expression: Association with SARS-CoV-2 in older adults. 2022 , 6, 008-017		0
18	Serum Interleukin-33 and Soluble Suppression of Tumorigenicity 2 in Bronchial Asthma. 2022 , 61, 171-174		0

- 17 Immunopathological insights into villitis of unknown etiology on the basis of transplant immunology. **2023**, 131, 49-57 ○
- 16 Reinventing the human tuberculosis (TB) granuloma: Learning from the cancer field. 13, ○
- 15 Persistent Asthma Is Associated With Carotid Plaque in MESA. **2022**, 11, 1
- 14 The *Cryptococcus gattii* species complex: Unique pathogenic yeasts with understudied virulence mechanisms. **2022**, 16, e0010916 ○
- 13 Gamma-Tocotrienol Modulates Total-Body Irradiation-Induced Hematopoietic Injury in a Nonhuman Primate Model. **2022**, 23, 16170 1
- 12 Immunomodulatory effects the aqueous extract of *Strychnos camptoneura* (Loganiaceae) leaves in Swiss mice. **2022**, 11, 1-8 ○
- 11 Simulated Microgravity Disrupts Nuclear Factor κB Signaling and Impairs Murine Dendritic Cell Phenotype and Function. **2023**, 24, 1720 1
- 10 The function and mechanism of action of uterine microecology in pregnancy immunity and its complications. 12, ○
- 9 Sialokinin in mosquito saliva shifts human immune responses towards intracellular pathogens. **2023**, 17, e0011095 ○
- 8 The DAMP-Driven Host Immune Defense Program Against Pathogens. **2023**, 203-284 ○
- 7 Insight into SARS-CoV-2 Omicron variant immune escape possibility and variant independent potential therapeutic opportunities. **2023**, 9, e13285 ○
- 6 Therapeutic potential of targeting IL-17 and its receptor signaling in neuroinflammation. **2023**, 28, 103517 ○
- 5 A protein subunit vaccine elicits a balanced immune response that protects against *Pseudomonas* pulmonary infection. **2023**, 8, ○
- 4 Molecular Markers of Blood Cell Populations Can Help Estimate Aging of the Immune System. **2023**, 24, 5708 ○
- 3 Characterization of immunomodulatory factors and cells in bronchoalveolar lavage fluid for immune checkpoint inhibitor-related pneumonitis. ○
- 2 Review: The Effect of In Utero Exposure to Maternal Inflammatory Bowel Disease and Immunomodulators on Infant Immune System Development and Function. **2023**, ○
- 1 Innate immune cellular therapeutics in transplantation. 2, ○