

Rogelio Hernández-Pando

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7799630/publications.pdf>

Version: 2024-02-01

255
papers

9,794
citations

28274

55
h-index

54911

84
g-index

261
all docs

261
docs citations

261
times ranked

11750
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormones, peripherally activated prohormones and regulation of the Th1/Th2 balance. Trends in Immunology, 1994, 15, 301-303.	7.5	278
2	Is Adipose Tissue a Place for Mycobacterium tuberculosis Persistence?. PLoS ONE, 2006, 1, e43.	2.5	261
3	Soy Protein Affects Serum Insulin and Hepatic SREBP-1 mRNA and Reduces Fatty Liver in Rats. Journal of Nutrition, 2004, 134, 522-529.	2.9	212
4	Expression of Cathelicidin LL-37 during Mycobacterium tuberculosis Infection in Human Alveolar Macrophages, Monocytes, Neutrophils, and Epithelial Cells. Infection and Immunity, 2008, 76, 935-941.	2.2	208
5	PhoP: A Missing Piece in the Intricate Puzzle of Mycobacterium tuberculosis Virulence. PLoS ONE, 2008, 3, e3496.	2.5	195
6	The live Mycobacterium tuberculosis phoP mutant strain is more attenuated than BCG and confers protective immunity against tuberculosis in mice and guinea pigs. Vaccine, 2006, 24, 3408-3419.	3.8	193
7	Garlic ameliorates gentamicin nephrotoxicity: relation to antioxidant enzymes. Free Radical Biology and Medicine, 2000, 29, 602-611.	2.9	187
8	IL-4 in tuberculosis: implications for vaccine design. Trends in Immunology, 2004, 25, 483-488.	6.8	167
9	THE PATHOGENESIS OF TUBERCULOSIS. Annual Review of Microbiology, 1996, 50, 259-284.	7.3	159
10	Antioxidant S-allylcysteine prevents gentamicin-induced oxidative stress and renal damage. Free Radical Biology and Medicine, 2003, 35, 317-324.	2.9	150
11	Human Î²-Defensin 2 Is Expressed and Associated with Mycobacterium tuberculosis during Infection of Human Alveolar Epithelial Cells. Infection and Immunity, 2005, 73, 4505-4511.	2.2	150
12	Rifampicin Reduces Susceptibility to Ofloxacin in Rifampicin-resistant Mycobacterium tuberculosis through Efflux. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 269-276.	5.6	149
13	Curcumin prevents Cr(VI)-induced renal oxidant damage by a mitochondrial pathway. Free Radical Biology and Medicine, 2011, 51, 1543-1557.	2.9	142
14	Peroxynitrite decomposition catalyst ameliorates renal damage and protein nitration in cisplatin-induced nephrotoxicity in rats. BMC Pharmacology, 2004, 4, 20.	0.4	132
15	Aged garlic extract attenuates gentamicin induced renal damage and oxidative stress in rats. Life Sciences, 2003, 73, 2543-2556.	4.3	117
16	Diallyl disulfide ameliorates gentamicin-induced oxidative stress and nephropathy in rats. European Journal of Pharmacology, 2003, 473, 71-78.	3.5	114
17	Mutations in ppe38 block PE_PGRS secretion and increase virulence of Mycobacterium tuberculosis. Nature Microbiology, 2018, 3, 181-188.	13.3	112
18	A Soy Protein Diet Alters Hepatic Lipid Metabolism Gene Expression and Reduces Serum Lipids and Renal Fibrogenic Cytokines in Rats with Chronic Nephrotic Syndrome. Journal of Nutrition, 2002, 132, 2562-2569.	2.9	110

#	ARTICLE	IF	CITATIONS
19	S-allylmercaptocysteine scavenges hydroxyl radical and singlet oxygen in vitro and attenuates gentamicin-induced oxidative and nitrosative stress and renal damage in vivo. <i>BMC Clinical Pharmacology</i> , 2004, 4, 5.	2.5	110
20	Activity of LL-37, CRAMP and antimicrobial peptide-derived compounds E2, E6 and CP26 against <i>Mycobacterium tuberculosis</i> . <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 143-148.	2.5	110
21	Liver Cirrhosis Is Reverted by Urokinase-Type Plasminogen Activator Gene Therapy. <i>Molecular Therapy</i> , 2000, 2, 545-551.	8.2	109
22	Protective effect of sulforaphane pretreatment against cisplatin-induced liver and mitochondrial oxidant damage in rats. <i>Toxicology</i> , 2011, 286, 20-27.	4.2	104
23	Extrapulmonary Locations of <i>Mycobacterium tuberculosis</i> DNA During Latent Infection. <i>Journal of Infectious Diseases</i> , 2012, 206, 1194-1205.	4.0	102
24	Food-grade titanium dioxide exposure exacerbates tumor formation in colitis associated cancer model. <i>Food and Chemical Toxicology</i> , 2016, 93, 20-31.	3.6	100
25	Pancreatic Insulin Secretion in Rats Fed a Soy Protein High Fat Diet Depends on the Interaction between the Amino Acid Pattern and Isoflavones. <i>Journal of Biological Chemistry</i> , 2007, 282, 20657-20666.	3.4	99
26	<sc>NOD</sc>2 enhances the innate response of alveolar macrophages to <i><sc>M</sc>y<sc>y</sc>cobacterium tuberculosis</i> in humans. <i>European Journal of Immunology</i> , 2012, 42, 880-889.	2.9	99
27	Granulocyteâ€“macrophage colony-stimulating factor: not just another haematopoietic growth factor. <i>Medical Oncology</i> , 2014, 31, 774.	2.5	97
28	Ability of Innate Defence Regulator Peptides IDR-1002, IDR-HH2 and IDR-1018 to Protect against <i>Mycobacterium tuberculosis</i> Infections in Animal Models. <i>PLoS ONE</i> , 2013, 8, e59119.	2.5	97
29	Resveratrol induces cell death in cervical cancer cells through apoptosis and autophagy. <i>European Journal of Cancer Prevention</i> , 2013, 22, 577-584.	1.3	96
30	Ursolic and oleanolic acids as antimicrobial and immunomodulatory compounds for tuberculosis treatment. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 258.	3.7	93
31	Curcumin prevents cisplatin-induced renal alterations in mitochondrial bioenergetics and dynamic. <i>Food and Chemical Toxicology</i> , 2017, 107, 373-385.	3.6	90
32	Mast Cell Activation by <i><sc>M</sc>y<sc>y</sc>cobacterium tuberculosis</i>: Mediator Release and Role of CD48. <i>Journal of Immunology</i> , 2003, 170, 5590-5596.	0.8	88
33	Protective effects of N-acetyl-cysteine in mitochondria bioenergetics, oxidative stress, dynamics and S-glutathionylation alterations in acute kidney damage induced by folic acid. <i>Free Radical Biology and Medicine</i> , 2019, 130, 379-396.	2.9	87
34	Pulmonary tuberculosis in BALB/c mice with non-functional IL-4 genes: changes in the inflammatory effects of TNF-Î± and in the regulation of fibrosis. <i>European Journal of Immunology</i> , 2004, 34, 174-183.	2.9	86
35	<i>Mycobacterium bovis</i> BCG Substrains Confer Different Levels of Protection against <i>Mycobacterium tuberculosis</i> Infection in a BALB/c Model of Progressive Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 2006, 74, 1718-1724.	2.2	85
36	In Vivo Expression of Immunosuppressive Cytokines in Human Papillomavirus-Transformed Cervical Cancer Cells. <i>Viral Immunology</i> , 2006, 19, 481-491.	1.3	84

#	ARTICLE	IF	CITATIONS
37	Î²-Defensin Gene Expression during the Course of Experimental Tuberculosis Infection. Journal of Infectious Diseases, 2006, 194, 697-701.	4.0	83
38	The Antipsychotic Thioridazine Shows Promising Therapeutic Activity in a Mouse Model of Multidrug-Resistant Tuberculosis. PLoS ONE, 2010, 5, e12640.	2.5	81
39	The Influence of Sex Steroid Hormones in the Immunopathology of Experimental Pulmonary Tuberculosis. PLoS ONE, 2014, 9, e93831.	2.5	76
40	Virulence, immunopathology and transmissibility of selected strains of <i>Mycobacterium tuberculosis</i> in a murine model. Immunology, 2009, 128, 123-133.	4.4	75
41	Curcumin prevents mitochondrial dynamics disturbances in early 5/6 nephrectomy: Relation to oxidative stress and mitochondrial bioenergetics. BioFactors, 2017, 43, 293-310.	5.4	75
42	C-Phycocyanin prevents cisplatin-induced nephrotoxicity through inhibition of oxidative stress. Food and Function, 2014, 5, 480-490.	4.6	73
43	Curcumin reverses glomerular hemodynamic alterations and oxidant stress in 5/6 nephrectomized rats. Phytomedicine, 2013, 20, 359-366.	5.3	71
44	Hepatic miR-33a/miR-144 and their target gene <i>ABCA1</i> are associated with steatohepatitis in morbidly obese subjects. Liver International, 2016, 36, 1383-1391.	3.9	69
45	Induction of a protective response with an IgA monoclonal antibody against <i>Mycobacterium tuberculosis</i> 16kDa protein in a model of progressive pulmonary infection. International Journal of Medical Microbiology, 2009, 299, 447-452.	3.6	68
46	Time course study of oxidative and nitrosative stress and antioxidant enzymes in K2Cr2O7-induced nephrotoxicity. BMC Nephrology, 2005, 6, 4.	1.8	66
47	Macrophage and T lymphocyte apoptosis during experimental pulmonary tuberculosis: their relationship to mycobacterial virulence. European Journal of Immunology, 2006, 36, 345-353.	2.9	65
48	Differential expression of antimicrobial peptides in active and latent tuberculosis and its relationship with diabetes mellitus. Human Immunology, 2011, 72, 656-662.	2.4	65
49	Induction of Î²-defensins by Î²-isoleucine as novel immunotherapy in experimental murine tuberculosis. Clinical and Experimental Immunology, 2011, 164, 80-89.	2.6	65
50	HO-1 induction attenuates renal damage and oxidative stress induced by K2Cr2O7. Free Radical Biology and Medicine, 2003, 34, 1390-1398.	2.9	62
51	Expression of antimicrobial peptides in diabetic foot ulcer. Journal of Dermatological Science, 2012, 65, 19-26.	1.9	62
52	Curcumin Pretreatment Prevents Potassium Dichromate-Induced Hepatotoxicity, Oxidative Stress, Decreased Respiratory Complex I Activity, and Membrane Permeability Transition Pore Opening. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-19.	1.2	60
53	Hepatocyte Growth Factor Protects Against Isoniazid/Rifampicin-Induced Oxidative Liver Damage. Toxicological Sciences, 2013, 135, 26-36.	3.1	60
54	Rituximab-Mediated Cell Signaling and Chemo/Immuno-sensitization of Drug-Resistant B-NHL Is Independent of Its Fc Functions. Clinical Cancer Research, 2009, 15, 6582-6594.	7.0	59

#	ARTICLE	IF	CITATIONS
55	Renoprotective and antihypertensive effects of S-allylcysteine in 5/6 nephrectomized rats. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 293, F1691-F1698.	2.7	58
56	WhiB5, a Transcriptional Regulator That Contributes to <i>Mycobacterium tuberculosis</i> Virulence and Reactivation. <i>Infection and Immunity</i> , 2012, 80, 3132-3144.	2.2	54
57	Passive administration of purified secretory IgA from human colostrum induces protection against <i>Mycobacterium tuberculosis</i> in a murine model of progressive pulmonary infection. <i>BMC Immunology</i> , 2013, 14, S3.	2.2	51
58	A genetic risk score is associated with hepatic triglyceride content and non-alcoholic steatohepatitis in Mexicans with morbid obesity. <i>Experimental and Molecular Pathology</i> , 2015, 98, 178-183.	2.1	49
59	Potential of glucans as vaccine adjuvants: A review of the Î±-glucans case. <i>Carbohydrate Polymers</i> , 2017, 165, 103-114.	10.2	49
60	Specific bacterial genotypes of <i>Mycobacterium tuberculosis</i> cause extensive dissemination and brain infection in an experimental model. <i>Tuberculosis</i> , 2010, 90, 268-277.	1.9	46
61	Immunotherapeutics for Tuberculosis in Experimental Animals: Is There a Common Pathway Activated by Effective Protocols?. <i>Journal of Infectious Diseases</i> , 2007, 196, 191-198.	4.0	45
62	Factors that deregulate the protective immune response in tuberculosis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2009, 57, 355-367.	2.3	45
63	Soluble betaglycan reduces renal damage progression in db/db mice. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F321-F329.	2.7	44
64	Cardioprotective kinase signaling to subsarcolemmal and interfibrillar mitochondria is mediated by caveolar structures. <i>Basic Research in Cardiology</i> , 2017, 112, 15.	5.9	44
65	The Alternative Sigma Factors SigE and SigB Are Involved in Tolerance and Persistence to Antitubercular Drugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	44
66	Prime-boost BCG vaccination with DNA vaccines based in Î²-defensin-2 and mycobacterial antigens ESAT6 or Ag85B improve protection in a tuberculosis experimental model. <i>Vaccine</i> , 2013, 31, 676-684.	3.8	43
67	Sulforaphane induces differential modulation of mitochondrial biogenesis and dynamics in normal cells and tumor cells. <i>Food and Chemical Toxicology</i> , 2017, 100, 90-102.	3.6	42
68	Effect of cortisol and/or DHEA on THP1-derived macrophages infected with <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2015, 95, 562-569.	1.9	41
69	Secretome Prediction of Two <i>M. tuberculosis</i> Clinical Isolates Reveals Their High Antigenic Density and Potential Drug Targets. <i>Frontiers in Microbiology</i> , 2017, 8, 128.	3.5	41
70	Effect of the in vivo catalase inhibition on aminonucleoside nephrosis. <i>Free Radical Biology and Medicine</i> , 1999, 27, 245-253.	2.9	40
71	16Î±-Bromoepiandrosterone Restores T Helper Cell Type 1 Activity and Accelerates Chemotherapy-Induced Bacterial Clearance in a Model of Progressive Pulmonary Tuberculosis. <i>Journal of Infectious Diseases</i> , 2005, 191, 299-306.	4.0	40
72	The PGRS domain of <i>Mycobacterium tuberculosis</i> . <i>Vaccine</i> , 2007, 25, 3722-3729.	3.8	40

#	ARTICLE	IF	CITATIONS
73	Formation of Foamy Macrophages by Tuberculous Pleural Effusions Is Triggered by the Interleukin-10/Signal Transducer and Activator of Transcription 3 Axis through ACAT Upregulation. <i>Frontiers in Immunology</i> , 2018, 9, 459.	4.8	40
74	Fasting reduces oxidative stress, mitochondrial dysfunction and fibrosis induced by renal ischemia-reperfusion injury. <i>Free Radical Biology and Medicine</i> , 2019, 135, 60-67.	2.9	40
75	Protective effect of diallyl sulfide on oxidative stress and nephrotoxicity induced by gentamicin in rats. <i>Molecular and Cellular Biochemistry</i> , 2003, 254, 125-130.	3.1	39
76	Diverging biological roles among human monocyte subsets in the context of tuberculosis infection. <i>Clinical Science</i> , 2015, 129, 319-330.	4.3	39
77	Type-2 diabetes alters the basal phenotype of human macrophages and diminishes their capacity to respond, internalise, and control <i>Mycobacterium tuberculosis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e170326.	1.6	38
78	Chronic impairment of mitochondrial bioenergetics and \hat{I}^2 -oxidation promotes experimental AKI-to-CKD transition induced by folic acid. <i>Free Radical Biology and Medicine</i> , 2020, 154, 18-32.	2.9	38
79	Airways infection with virulent <i>Mycobacterium tuberculosis</i> delays the influx of dendritic cells and the expression of costimulatory molecules in mediastinal lymph nodes. <i>Immunology</i> , 2004, 112, 661-668.	4.4	37
80	Oxidative Stress Markers and Histological Analysis in Diverse Organs from Rats Treated with a Hepatotoxic Dose of Cr(VI): Effect of Curcumin. <i>Biological Trace Element Research</i> , 2015, 167, 130-145.	3.5	37
81	In situ analysis of lung antigen-presenting cells during murine pulmonary infection with virulent <i>Mycobacterium tuberculosis</i> . <i>International Journal of Experimental Pathology</i> , 2004, 85, 135-145.	1.3	36
82	HIF-1 expression is associated with CCL2 chemokine expression in airway inflammatory cells: implications in allergic airway inflammation. <i>Respiratory Research</i> , 2012, 13, 60.	3.6	36
83	Deferoxamine pretreatment prevents Cr(VI)-induced nephrotoxicity and oxidant stress: Role of Cr(VI) chelation. <i>Toxicology</i> , 2012, 291, 93-101.	4.2	35
84	Hypothyroidism attenuates protein tyrosine nitration, oxidative stress and renal damage induced by ischemia and reperfusion: effect unrelated to antioxidant enzymes activities. <i>BMC Nephrology</i> , 2005, 6, 12.	1.8	34
85	Proinflammatory gene expression and renal lipogenesis are modulated by dietary protein content in obese Zucker <i>fa/fa</i> rats. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F263-F271.	2.7	34
86	Sulforaphane Attenuates Gentamicin-Induced Nephrotoxicity: Role of Mitochondrial Protection. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-17.	1.2	34
87	Curcumin Attenuates Gentamicin-Induced Kidney Mitochondrial Alterations: Possible Role of a Mitochondrial Biogenesis Mechanism. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-16.	1.2	34
88	The nephroprotection exerted by curcumin in maleate-induced renal damage is associated with decreased mitochondrial fission and autophagy. <i>BioFactors</i> , 2016, 42, 686-702.	5.4	34
89	1,4-Benzoquinone antimicrobial agents against <i>Staphylococcus aureus</i> and <i>Mycobacterium tuberculosis</i> derived from scorpion venom. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12642-12647.	7.1	34
90	Protective effect of SnCl ₂ on K ₂ Cr ₂ O ₇ -induced nephrotoxicity in rats: The indispensability of HO-1 preinduction and lack of association with some antioxidant enzymes. <i>Life Sciences</i> , 2003, 73, 3027-3041.	4.3	33

#	ARTICLE	IF	CITATIONS
91	Cholesterol overload in the liver aggravates oxidative stress-mediated DNA damage and accelerates hepatocarcinogenesis. <i>Oncotarget</i> , 2017, 8, 104136-104148.	1.8	33
92	Tuberculosis and lung cancer. <i>Salud Publica De Mexico</i> , 2019, 61, 286.	0.4	33
93	Treatment with BB-94, a broad spectrum inhibitor of zinc-dependent metalloproteinases, causes deviation of the cytokine profile towards Type-2 in experimental pulmonary tuberculosis in Balb/c mice. <i>International Journal of Experimental Pathology</i> , 2001, 81, 199-209.	1.3	32
94	Prophylactic effect of administration of human gamma globulins in a mouse model of tuberculosis. <i>Tuberculosis</i> , 2009, 89, 218-220.	1.9	32
95	C-phycoerythrin prevents cisplatin-induced mitochondrial dysfunction and oxidative stress. <i>Molecular and Cellular Biochemistry</i> , 2015, 406, 183-197.	3.1	31
96	Soy protein diet ameliorates renal nitrotyrosine formation and chronic nephropathy induced by puromycin aminonucleoside. <i>Life Sciences</i> , 2004, 74, 987-999.	4.3	30
97	Effect of dietary antioxidants on puromycin aminonucleoside nephrotic syndrome. <i>International Journal of Biochemistry and Cell Biology</i> , 1995, 27, 683-691.	2.8	29
98	A new vaccine against tuberculosis shows greater protection in a mouse model with progressive pulmonary tuberculosis. <i>Tuberculosis</i> , 2005, 85, 115-126.	1.9	28
99	P38 MAPK expression and activation predicts failure of response to CHOP in patients with Diffuse Large B-Cell Lymphoma. <i>BMC Cancer</i> , 2015, 15, 722.	2.6	28
100	Nrf2 protects the lung against inflammation induced by titanium dioxide nanoparticles: A positive regulator role of Nrf2 on cytokine release. <i>Environmental Toxicology</i> , 2015, 30, 782-792.	4.0	28
101	<i>Entamoeba histolytica</i> : acute granulomatous intestinal lesions in normal and neutrophil-depleted mice. <i>Experimental Parasitology</i> , 2002, 101, 183-192.	1.2	27
102	Tuberculosis Due to High-Dose Challenge in Partially Immune Individuals: A Problem for Vaccination?. <i>Journal of Infectious Diseases</i> , 2009, 199, 613-618.	4.0	27
103	Transcription of Genes Involved in Sulfolipid and Polyacyltrehalose Biosynthesis of <i>Mycobacterium tuberculosis</i> in Experimental Latent Tuberculosis Infection. <i>PLoS ONE</i> , 2013, 8, e58378.	2.5	27
104	Down-regulation of transforming growth factor- β type II receptor (TGF- β RII) protein and mRNA expression in cervical cancer. <i>Molecular Cancer</i> , 2008, 7, 3.	19.2	26
105	Therapeutic Effect of Recombinant Adenovirus Encoding Interferon- β in a Murine Model of Progressive Pulmonary Tuberculosis. <i>Molecular Therapy</i> , 2008, 16, 1065-1072.	8.2	26
106	Nordihydroguaiaretic acid induces Nrf2 nuclear translocation in vivo and attenuates renal damage and apoptosis in the ischemia and reperfusion model. <i>Phytomedicine</i> , 2013, 20, 775-779.	5.3	26
107	Histological and subcellular distribution of 65 and 70 kD heat shock proteins in experimental nephrotoxic injury. <i>Experimental and Toxicologic Pathology</i> , 1995, 47, 501-508.	2.1	25
108	Intensity of Inflammation, Density of Colonization and Interleukin-8 Response in the Gastric Mucosa of Children Infected with <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2003, 8, 554-560.	3.5	25

#	ARTICLE	IF	CITATIONS
109	Use of mouse models to study the variability in virulence associated with specific genotypic lineages of <i>Mycobacterium tuberculosis</i> . <i>Infection, Genetics and Evolution</i> , 2012, 12, 725-731.	2.3	25
110	Extraintestinal Helminth Infection Reduces the Development of Colitis-Associated Tumorigenesis. <i>International Journal of Biological Sciences</i> , 2014, 10, 948-956.	6.4	25
111	Nucleotide-oligomerizing domain-1 (NOD1) receptor activation induces pro-inflammatory responses and autophagy in human alveolar macrophages. <i>BMC Pulmonary Medicine</i> , 2014, 14, 152.	2.0	25
112	S-allylcysteine prevents cisplatin-induced nephrotoxicity and oxidative stress. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 1271-1281.	2.4	25
113	The implication of pro-inflammatory cytokines in the impaired production of gonadal androgens by patients with pulmonary tuberculosis. <i>Tuberculosis</i> , 2015, 95, 701-706.	1.9	25
114	Curcumin prevents paracetamol-induced liver mitochondrial alterations. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 245-256.	2.4	25
115	The BCG ⁺ BCG1419c strain, which produces more pellicle in vitro, improves control of chronic tuberculosis in vivo. <i>Vaccine</i> , 2016, 34, 4763-4770.	3.8	25
116	Sulforaphane prevents maleic acid-induced nephropathy by modulating renal hemodynamics, mitochondrial bioenergetics and oxidative stress. <i>Food and Chemical Toxicology</i> , 2018, 115, 185-197.	3.6	25
117	The BCG ⁺ BCG1419c Vaccine Candidate Reduces Lung Pathology, IL-6, TNF- α , and IL-10 During Chronic TB Infection. <i>Frontiers in Microbiology</i> , 2018, 9, 1281.	3.5	25
118	Knockout mutation of <i>p27-p55</i> operon severely reduces replication of <i>Mycobacterium bovis</i> in a macrophagic cell line and survival in a mouse model of infection. <i>Virulence</i> , 2011, 2, 233-237.	4.4	24
119	Role of CXCL13 in Asthma. <i>Chest</i> , 2012, 141, 886-894.	0.8	24
120	The protective effect of immunoglobulin in murine tuberculosis is dependent on IgG glycosylation. <i>Pathogens and Disease</i> , 2013, 69, 176-183.	2.0	24
121	Dual role of hypoxia-inducible factor 1 α in experimental pulmonary tuberculosis: its implication as a new therapeutic target. <i>Future Microbiology</i> , 2018, 13, 785-798.	2.0	24
122	Characterization and regulation of the gene expression of amino acid transport system A (SNAT2) in rat mammary gland. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E1059-E1066.	3.5	23
123	First insights into the genetic diversity of <i>Mycobacterium tuberculosis</i> isolates from HIV-infected Mexican patients and mutations causing multidrug resistance. <i>BMC Microbiology</i> , 2010, 10, 82.	3.3	23
124	The Role of Mast Cells in Tuberculosis: Orchestrating Innate Immune Crosstalk?. <i>Frontiers in Immunology</i> , 2017, 8, 1290.	4.8	23
125	RNase 7 but not psoriasin nor sPLA2-IIA associates with <i>Mycobacterium tuberculosis</i> during airway epithelial cell infection. <i>Pathogens and Disease</i> , 2018, 76, .	2.0	23
126	The Therapeutic Effect of Curcumin in Quinolinic Acid-Induced Neurotoxicity in Rats is Associated with BDNF, ERK1/2, Nrf2, and Antioxidant Enzymes. <i>Antioxidants</i> , 2019, 8, 388.	5.1	23

#	ARTICLE	IF	CITATIONS
127	Immunotherapeutic effects of recombinant adenovirus encoding granulocyte macrophage colony-stimulating factor in experimental pulmonary tuberculosis. <i>Clinical and Experimental Immunology</i> , 2013, 171, 283-297.	2.6	22
128	Food-grade titanium dioxide (E171) induces anxiety, adenomas in colon and goblet cells hyperplasia in a regular diet model and microvesicular steatosis in a high fat diet model. <i>Food and Chemical Toxicology</i> , 2020, 146, 111786.	3.6	22
129	Antitubercular Activity and the Subacute Toxicity of (±)-Licarin A in BALB/c Mice: A Neolignan Isolated from <i>Aristolochia taliscana</i> . <i>Archives of Medical Research</i> , 2013, 44, 99-104.	3.3	21
130	Autophagy as a target for therapeutic uses of multifunctional peptides. <i>IUBMB Life</i> , 2016, 68, 259-267.	3.4	21
131	Immune response elicited by two rBCG strains devoid of genes involved in c-di-GMP metabolism affect protection versus challenge with <i>M. tuberculosis</i> strains of different virulence. <i>Vaccine</i> , 2018, 36, 2069-2078.	3.8	21
132	Effects of Hyperbaric Oxygen on Peripheral Nerves. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 350-357.	1.4	20
133	CD3 ζ Expression and T Cell Proliferation are Inhibited by TGF- β 1 and IL-10 in Cervical Cancer Patients. <i>Journal of Clinical Immunology</i> , 2009, 29, 532-544.	3.8	20
134	Expression of Beta Defensin 2 in Experimental Pulmonary Tuberculosis: Tentative Approach for Vaccine Development. <i>Archives of Medical Research</i> , 2012, 43, 324-328.	3.3	20
135	Immunotherapy for pulmonary TB: antimicrobial peptides and their inducers. <i>Immunotherapy</i> , 2013, 5, 1117-1126.	2.0	20
136	<p>Extracellular vesicles released by J774A.1 macrophages reduce the bacterial load in macrophages and in an experimental mouse model of tuberculosis</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6707-6719.	6.7	20
137	A pcDNA-Ehcpadh vaccine against <i>Entamoeba histolytica</i> elicits a protective Th1-like response in hamster liver. <i>Vaccine</i> , 2009, 27, 4176-4186.	3.8	19
138	Novel Potassium Channels in Kidney Mitochondria: The Hyperpolarization-Activated and Cyclic Nucleotide-Gated HCN Channels. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4995.	4.1	19
139	Thinking Outside the Box: Innate- and B Cell-Memory Responses as Novel Protective Mechanisms Against Tuberculosis. <i>Frontiers in Immunology</i> , 2020, 11, 226.	4.8	19
140	Protein Restriction in the Rat Negatively Impacts Long-chain Polyunsaturated Fatty Acid Composition and Mammary Gland Development at the End of Gestation. <i>Archives of Medical Research</i> , 2013, 44, 429-436.	3.3	18
141	Virulence and Immune Response Induced by <i>Mycobacterium avium</i> Complex Strains in a Model of Progressive Pulmonary Tuberculosis and Subcutaneous Infection in BALB/c Mice. <i>Infection and Immunity</i> , 2013, 81, 4001-4012.	2.2	18
142	Host-Derived Lipids from Tuberculous Pleurisy Impair Macrophage Microbicidal-Associated Metabolic Activity. <i>Cell Reports</i> , 2020, 33, 108547.	6.4	18
143	Garlic ameliorates hyperlipidemia in chronic aminonucleoside nephrosis. <i>Molecular and Cellular Biochemistry</i> , 2000, 211, 69-77.	3.1	17
144	Orally Administered <i>Mycobacterium vaccae</i> Modulates Expression of Immunoregulatory Molecules in BALB/c Mice with Pulmonary Tuberculosis. <i>Vaccine Journal</i> , 2008, 15, 1730-1736.	3.1	17

#	ARTICLE	IF	CITATIONS
145	RXR α deletion and E6E7 oncogene expression are sufficient to induce cervical malignant lesions in vivo. <i>Cancer Letters</i> , 2012, 317, 226-236.	7.2	17
146	Inhibition of the nitric oxide/cyclic guanosine monophosphate pathway limited the cardioprotective effect of post-conditioning in hearts with apical myocardial infarction. <i>European Journal of Pharmacology</i> , 2015, 765, 472-481.	3.5	17
147	The contribution of the sympathetic nervous system to the immunopathology of experimental pulmonary tuberculosis. <i>Journal of Neuroimmunology</i> , 2016, 298, 98-105.	2.3	17
148	Secretome profiling of highly virulent <i>Mycobacterium bovis</i> 04-303 strain reveals higher abundance of virulence-associated proteins. <i>Microbial Pathogenesis</i> , 2016, 100, 305-311.	2.9	17
149	lysX gene is differentially expressed among <i>Mycobacterium tuberculosis</i> strains with different levels of virulence. <i>Tuberculosis</i> , 2017, 106, 106-117.	1.9	17
150	Macrophage Migration Inhibitory Factor Promotes the Interaction between the Tumor, Macrophages, and T Cells to Regulate the Progression of Chemically Induced Colitis-Associated Colorectal Cancer. <i>Mediators of Inflammation</i> , 2019, 2019, 1-16.	3.0	17
151	Antimicrobial Peptide against <i>Mycobacterium Tuberculosis</i> That Activates Autophagy Is an Effective Treatment for Tuberculosis. <i>Pharmaceutics</i> , 2020, 12, 1071.	4.5	17
152	<i>Mycobacterium</i> di-O-acyl trehalose inhibits Th-1 cytokine gene expression in murine cells by down-modulation of MAPK signaling. <i>Immunobiology</i> , 2010, 215, 143-152.	1.9	16
153	Prophylactic potential of defensins and L-isoleucine in tuberculosis household contacts: an experimental model. <i>Immunotherapy</i> , 2015, 7, 207-213.	2.0	16
154	A novel role of Yin-Yang-1 in pulmonary tuberculosis through the regulation of the chemokine CCL4. <i>Tuberculosis</i> , 2016, 96, 87-95.	1.9	16
155	Secretome profile analysis of hypervirulent <i>Mycobacterium tuberculosis</i> CPT31 reveals increased production of EsxB and proteins involved in adaptation to intracellular lifestyle. <i>Pathogens and Disease</i> , 2016, 74, ftv127.	2.0	16
156	Apocynin protects against neurological damage induced by quinolinic acid by an increase in glutathione synthesis and Nrf2 levels. <i>Neuroscience</i> , 2017, 350, 65-74.	2.3	16
157	Curcumin prevents potassium dichromate (K ₂ Cr ₂ O ₇)-induced renal hypoxia. <i>Food and Chemical Toxicology</i> , 2018, 121, 472-482.	3.6	16
158	Simple dihydrosphingosine analogues with potent activity against MDR- <i>Mycobacterium tuberculosis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5764-5768.	2.2	15
159	CCL2, CCL18 and sIL-4R in renal, meningeal and pulmonary TB; a 2 year study of patients and contacts. <i>Tuberculosis</i> , 2011, 91, 140-145.	1.9	15
160	<i>Mycobacterium tuberculosis</i> manipulates pulmonary APCs subverting early immune responses. <i>Immunobiology</i> , 2013, 218, 393-401.	1.9	15
161	Prolactin and the dietary protein/carbohydrate ratio regulate the expression of SNAT2 amino acid transporter in the mammary gland during lactation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 1157-1164.	2.6	15
162	Gene therapy based in antimicrobial peptides and proinflammatory cytokine prevents reactivation of experimental latent tuberculosis. <i>Pathogens and Disease</i> , 2016, 74, ftw075.	2.0	15

#	ARTICLE	IF	CITATIONS
163	Alterations in mitochondrial homeostasis in a potassium dichromate model of acute kidney injury and their mitigation by curcumin. <i>Food and Chemical Toxicology</i> , 2020, 145, 111774.	3.6	15
164	Temporal Alterations in Mitochondrial \hat{I}^2 -Oxidation and Oxidative Stress Aggravate Chronic Kidney Disease Development in 5/6 Nephrectomy Induced Renal Damage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6512.	4.1	15
165	Experimental Pulmonary Tuberculosis in the Absence of Detectable Brain Infection Induces Neuroinflammation and Behavioural Abnormalities in Male BALB/c Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9483.	4.1	15
166	Localization and expression of BCAT during pregnancy and lactation in the rat mammary gland. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E480-E488.	3.5	14
167	Experimental induction of heterotopic bone in abdominal implants. <i>Wound Repair and Regeneration</i> , 2004, 12, 643-649.	3.0	14
168	Antibodies to non-bilayer phospholipid arrangements induce a murine autoimmune disease resembling human lupus. <i>European Journal of Immunology</i> , 2004, 34, 576-586.	2.9	14
169	Cytokine production in brain of mice experimentally infected with dengue virus. <i>NeuroReport</i> , 2004, 15, 37-42.	1.2	14
170	Recombinant BCG Vaccine Candidates. <i>Current Molecular Medicine</i> , 2007, 7, 365-372.	1.3	14
171	Protective Effect of a Lipid-Based Preparation from <i>Mycobacterium smegmatis</i> in a Murine Model of Progressive Pulmonary Tuberculosis. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	14
172	The Role of High Mobility Group Box 1 Protein (HMGB1) in the Immunopathology of Experimental Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0133200.	2.5	14
173	Immunotherapeutic effects of recombinant adenovirus encoding interleukin 12 in experimental pulmonary tuberculosis. <i>Scandinavian Journal of Immunology</i> , 2018, 89, e12743.	2.7	14
174	The dual face of central nervous system tuberculosis: A new Janus Bifrons?. <i>Tuberculosis</i> , 2013, 93, 130-135.	1.9	13
175	ESAT-6 Targeting to DEC205+ Antigen Presenting Cells Induces Specific-T Cell Responses against ESAT-6 and Reduces Pulmonary Infection with Virulent <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2015, 10, e0124828.	2.5	13
176	Efficacy of gene-therapy based on adenovirus encoding granulocyte-macrophage colony-stimulating factor in drug-sensitive and drug-resistant experimental pulmonary tuberculosis. <i>Tuberculosis</i> , 2016, 100, 5-14.	1.9	13
177	The use of immunotherapy for the treatment of tuberculosis. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 427-440.	2.5	13
178	Progressive Reduction in Mitochondrial Mass Is Triggered by Alterations in Mitochondrial Biogenesis and Dynamics in Chronic Kidney Disease Induced by 5/6 Nephrectomy. <i>Biology</i> , 2021, 10, 349.	2.8	12
179	Targeted RNA-Seq Reveals the <i>M. tuberculosis</i> Transcriptome from an In Vivo Infection Model. <i>Biology</i> , 2021, 10, 848.	2.8	12
180	Ozone exposure induces iNOS expression and tyrosine nitration in rat aorta. <i>Environmental Toxicology and Pharmacology</i> , 2004, 17, 1-7.	4.0	11

#	ARTICLE	IF	CITATIONS
181	Mycobacterium Tuberculosis Beijing Genotype Induces Differential Cytokine Production by Peripheral Blood Mononuclear Cells of Healthy BCG Vaccinated Individuals. <i>Immunological Investigations</i> , 2012, 41, 144-156.	2.0	11
182	Molecular organization of the non-bilayer phospholipid arrangements that induce an autoimmune disease resembling human lupus in mice. <i>Molecular Membrane Biology</i> , 2012, 29, 52-67.	2.0	11
183	The response of the fibrinolytic system to mycobacteria infection. <i>Tuberculosis</i> , 2012, 92, 497-504.	1.9	11
184	BCG and BCG ⁺ BCG1419c protect type 2 diabetic mice against tuberculosis via different participation of T and B lymphocytes, dendritic cells and pro-inflammatory cytokines. <i>Npj Vaccines</i> , 2020, 5, 21.	6.0	11
185	GDF11 restricts aberrant lipogenesis and changes in mitochondrial structure and function in human hepatocellular carcinoma cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 4076-4090.	4.1	11
186	Differential mast cell numbers and characteristics in human tuberculosis pulmonary lesions. <i>Scientific Reports</i> , 2021, 11, 10687.	3.3	11
187	Therapeutic efficacy of liposomes containing 4-(5-pentadecyl-1,3,4-oxadiazol-2-yl)pyridine in a murine model of progressive pulmonary tuberculosis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 32, 7-14.	2.6	10
188	A significant therapeutic effect of silymarin administered alone, or in combination with chemotherapy, in experimental pulmonary tuberculosis caused by drug-sensitive or drug-resistant strains: In vitro and in vivo studies. <i>PLoS ONE</i> , 2019, 14, e0217457.	2.5	10
189	Secret-AAR: a web server to assess the antigenic density of proteins and homology search against bacterial and parasite secretome proteins. <i>Genomics</i> , 2019, 111, 1514-1516.	2.9	10
190	Angiotensin I-Converting Enzyme Activity in Rats with Carbon Tetrachloride-Induced Acute Renal Failure. <i>Renal Failure</i> , 1993, 15, 19-26.	2.1	9
191	IS6110 in oriC affects the morphology and growth of Mycobacterium tuberculosis and attenuates virulence in mice. <i>Tuberculosis</i> , 2008, 88, 545-552.	1.9	9
192	Efficacious In Vitro and In Vivo Effects of Dihydroshingosine Ethambutol Analogues Against Susceptible and Multi-drug-resistant Mycobacterium tuberculosis. <i>Archives of Medical Research</i> , 2016, 47, 262-270.	3.3	9
193	Mycobacterium smegmatis proteoliposome induce protection in a murine progressive pulmonary tuberculosis model. <i>Tuberculosis</i> , 2016, 101, 44-48.	1.9	9
194	Tuberculosis and cigarette smoke exposure: An update of in vitro and in vivo studies. <i>Experimental Lung Research</i> , 2018, 44, 113-126.	1.2	9
195	Chronic infection with Mycobacterium lepraemurium induces alterations in the hippocampus associated with memory loss. <i>Scientific Reports</i> , 2018, 8, 9063.	3.3	9
196	Anti-tuberculosis chemotherapy alters TNFR2 expression on CD4+ lymphocytes in both drug-sensitive and -resistant tuberculosis: however, only drug-resistant tuberculosis maintains a pro-inflammatory profile after a long time. <i>Molecular Medicine</i> , 2021, 27, 76.	4.4	9
197	Ultrastructural, Cytochemical, and Immunocytochemical Study of Nuclei and Cytoskeleton of Thyroid Papillary Carcinoma Cells. <i>Ultrastructural Pathology</i> , 1998, 22, 185-196.	0.9	8
198	Aerosolized Polymerized Type I Collagen Reduces Airway Inflammation and Remodelling in a Guinea Pig Model of Allergic Asthma. <i>Lung</i> , 2010, 188, 97-105.	3.3	8

#	ARTICLE	IF	CITATIONS
199	Protective capacity of proteoliposomes from <i>Mycobacterium bovis</i> BCG in a mouse model of tuberculosis. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 657-661.	3.3	8
200	<i>Mycobacterium bovis</i> -infected macrophages from resistant and susceptible cattle exhibited a differential pro-inflammatory gene expression profile depending on strain virulence. <i>Veterinary Immunology and Immunopathology</i> , 2016, 176, 34-43.	1.2	8
201	Transcriptional profiles discriminate patients with pulmonary tuberculosis from non-tuberculous individuals depending on the presence of non-insulin diabetes mellitus. <i>Clinical Immunology</i> , 2016, 162, 107-117.	3.2	8
202	Sustained Activation of JNK Induced by Quinolinic Acid Alters the BDNF/TrkB Axis in the Rat Striatum. <i>Neuroscience</i> , 2018, 383, 22-32.	2.3	8
203	Evidence for the Effect of Vaccination on Host-Pathogen Interactions in a Murine Model of Pulmonary Tuberculosis by <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Immunology</i> , 2020, 11, 930.	4.8	8
204	Ontogeny and subcellular localization of rat liver mitochondrial branched chain amino-acid aminotransferase. <i>FEBS Journal</i> , 2001, 268, 6132-6139.	0.2	7
205	Reduced in vivo Cytotoxicity and Increased Mycobacterial Burden Are Associated with Virulent <i>Mycobacterium tuberculosis</i> Strains During Lung Infection. <i>Immunological Investigations</i> , 2012, 41, 51-60.	2.0	7
206	Immunogenicity and protection conferred by <i>Mycobacterium habana</i> in a murine model of pulmonary tuberculosis. <i>Tuberculosis</i> , 2014, 94, 65-72.	1.9	7
207	Raw starch microparticles have immunostimulant activity in mice vaccinated with BCG and challenged with <i>Mycobacterium tuberculosis</i> . <i>Vaccine</i> , 2017, 35, 5123-5130.	3.8	7
208	A Novel Therapeutic Induces DEPTOR Degradation in Multiple Myeloma Cells with Resulting Tumor Cytotoxicity. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1822-1831.	4.1	7
209	Involvement of Vasopressin in the Pathogenesis of Pulmonary Tuberculosis: A New Therapeutic Target?. <i>Frontiers in Endocrinology</i> , 2019, 10, 351.	3.5	7
210	Interleukin 4 deficiency limits the development of a lupus-like disease in mice triggered by phospholipids in a non-bilayer arrangement. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e13002.	2.7	7
211	The Cholinergic System Contributes to the Immunopathological Progression of Experimental Pulmonary Tuberculosis. <i>Frontiers in Immunology</i> , 2020, 11, 581911.	4.8	7
212	Effect of Curcumin in Experimental Pulmonary Tuberculosis: Antimycobacterial Activity in the Lungs and Anti-Inflammatory Effect in the Brain. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1964.	4.1	7
213	In vivo activity of plant-based interleukin-12 in the lung of Balb/c mouse. <i>BMC Research Notes</i> , 2010, 3, 151.	1.4	6
214	A significant therapeutic effect of immunoglobulins administered alone, or in combination with conventional chemotherapy, in experimental pulmonary tuberculosis caused by drug-sensitive or drug-resistant strains. <i>Pathogens and Disease</i> , 2017, 75, .	2.0	6
215	Performance of a highly successful outbreak strain of <i>Mycobacterium tuberculosis</i> in a multifaceted approach to bacterial fitness assessment. <i>International Journal of Medical Microbiology</i> , 2018, 308, 349-357.	3.6	6
216	<i>Mycobacterium tuberculosis</i> Infection Induces BCSFB Disruption but No BBB Disruption In Vivo: Implications in the Pathophysiology of Tuberculous Meningitis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6436.	4.1	6

#	ARTICLE	IF	CITATIONS
217	Angiotensin I Converting Enzyme Activity in Uranyl Nitrate Induced Acute Renal Failure in Rats. <i>Renal Failure</i> , 1995, 17, 377-388.	2.1	5
218	Ultrastructural Study of the Nuclei of Normal, Dysplastic, and Carcinomatous Epithelial Cells of the Human Cervix Uteri. <i>Ultrastructural Pathology</i> , 1997, 21, 379-392.	0.9	5
219	Severe combined immunodeficiency syndrome associated with colonic stenosis. <i>Archives of Medical Research</i> , 2004, 35, 348-358.	3.3	5
220	Mitochondrial branched chain aminotransferase gene expression in AS-30D hepatoma rat cells and during liver regeneration after partial hepatectomy in rat. <i>Life Sciences</i> , 2005, 78, 334-339.	4.3	5
221	Retinoic acid receptor β deficiency reduces splenic dendritic cell population in a conditional mouse line. <i>Immunology Letters</i> , 2012, 146, 15-24.	2.5	5
222	Trypanosoma cruzi High Mobility Group B (TcHMGB) can act as an inflammatory mediator on mammalian cells. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005350.	3.0	5
223	Variability in the virulence of specific Mycobacterium tuberculosis clinical isolates alters the capacity of human dendritic cells to signal for T cells. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190102.	1.6	5
224	Construction and Characterization of the Mycobacterium tuberculosis sigE fadD26 Unmarked Double Mutant as a Vaccine Candidate. <i>Infection and Immunity</i> , 2019, 88, .	2.2	5
225	Hepatocyte growth factor enhances the clearance of a multidrug-resistant Mycobacterium tuberculosis strain by high doses of conventional chemotherapy, preserving liver function. <i>Journal of Cellular Physiology</i> , 2020, 235, 1637-1648.	4.1	5
226	Immunotherapeutic effect of adenovirus encoding antimicrobial peptides in experimental pulmonary tuberculosis. <i>Journal of Leukocyte Biology</i> , 2021, 110, 951-963.	3.3	5
227	Bacillus Calmette-Guérin-Induced Human Mast Cell Activation Relies on IL-33 Priming. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7549.	4.1	5
228	Angiotensin I Converting Enzyme in Glycerol-Induced Acute Renal Failure in Rats. <i>Renal Failure</i> , 1995, 17, 365-375.	2.1	4
229	Pigeon hypersensitivity pneumonitis: immunohistochemical demonstration of the causative antigen in the lung. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2007, 16, 252-256.	2.3	4
230	The Impact of IFN- β Receptor on SLPI Expression in Active Tuberculosis. <i>American Journal of Pathology</i> , 2014, 184, 1268-1273.	3.8	4
231	Expression kinetics of metalloproteinases and their tissue inhibitors in experimental murine pulmonary tuberculosis. <i>Experimental Lung Research</i> , 2015, 41, 1-11.	1.2	4
232	The Human Papillomavirus (HPV) E6 Oncoprotein Regulates CD40 Expression via the AT-Hook Transcription Factor AKNA. <i>Cancers</i> , 2018, 10, 521.	3.7	4
233	Functional mechanism of tracheal relaxation, antiasthmatic, and toxicological studies of 6-hydroxyflavone. <i>Drug Development Research</i> , 2019, 80, 218-229.	2.9	4
234	16 β -Bromoepiandrosterone as a new candidate for experimental diabetes-tuberculosis comorbidity treatment. <i>Clinical and Experimental Immunology</i> , 2021, 205, 232-245.	2.6	4

#	ARTICLE	IF	CITATIONS
235	Inhibition of tumor progression during allergic airway inflammation in a murine model: significant role of TGF- β 2. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 1205-1214.	4.2	3
236	Airway Hyperresponsiveness in Asthma Model Occurs Independently of Secretion of β 21 Integrins in Airway Wall and Focal Adhesions Proteins Down Regulation. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2385-2396.	2.6	3
237	Multiantigenic subunitary vaccines against tuberculosis in clinical trials: Where do we stand and where do we need to go?. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 1193-1195.	3.3	3
238	BCG constitutively expressing the adenylyl cyclase encoded by Rv2212 increases its immunogenicity and reduces replication of <i>M. tuberculosis</i> in lungs of BALB/c mice. <i>Tuberculosis</i> , 2018, 113, 19-25.	1.9	3
239	Raw starch microparticles as BCG adjuvant: Their efficacy depends on the virulence of the infection strains. <i>Vaccine</i> , 2019, 37, 5731-5737.	3.8	3
240	Platelets immune response against <i>Mycobacterium tuberculosis</i> infection. <i>Microbial Pathogenesis</i> , 2021, 153, 104768.	2.9	3
241	Vitamin A deficiency in K14E7HPV expressing transgenic mice facilitates the formation of malignant cervical lesions. <i>Apmis</i> , 2021, 129, 512-523.	2.0	3
242	Histopathological Study of the Lungs of Mice Receiving Human Secretory IgA and Challenged with <i>Mycobacterium tuberculosis</i> . <i>The Malaysian Journal of Medical Sciences</i> , 2014, 21, 31-7.	0.5	3
243	Clinical and pathological characteristics associated with the presence of the IS6110 <i>Mycobacterium tuberculosis</i> transposon in neoplastic cells from non-small cell lung cancer patients. <i>Scientific Reports</i> , 2022, 12, 2210.	3.3	3
244	Close Related Drug-Resistance Beijing Isolates of <i>Mycobacterium tuberculosis</i> Reveal a Different Transcriptomic Signature in a Murine Disease Progression Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5157.	4.1	3
245	Immune Regulatory Effect of Osteopontin Gene Therapy in a Murine Model of Multidrug Resistant Pulmonary Tuberculosis. <i>Human Gene Therapy</i> , 2022, 33, 1037-1051.	2.7	3
246	The use of <i>Streptomyces</i> for immunization against mycobacterial infections. <i>Hum Vaccin</i> , 2011, 7, 934-940.	2.4	2
247	Metabolic acidosis and hyperkalemia differentially regulate cation HCN3 channel in the rat nephron. <i>Journal of Molecular Histology</i> , 2020, 51, 701-716.	2.2	2
248	Secretome characterization of clinical isolates from the <i>Mycobacterium abscessus</i> complex provides insight into antigenic differences. <i>BMC Genomics</i> , 2021, 22, 385.	2.8	2
249	New Chemotherapy and Immunotherapy for Tuberculosis. <i>Current Respiratory Medicine Reviews</i> , 2014, 10, 74-87.	0.2	2
250	The Influence of Adrenal Steroids on Macrophage and T-cell Function in Tuberculosis. , 2002, , 55-73.		1
251	Regulation of the Immune Response by <i>Mycobacterium tuberculosis</i> Beijing Genotype. , 2015, ,		1
252	Nicotine associates to intracellular <i>Mycobacterium tuberculosis</i> inducing genes related with resistance to antimicrobial peptides. <i>Experimental Lung Research</i> , 2021, 47, 487-493.	1.2	1

#	ARTICLE	IF	CITATIONS
253	Activity of Semi-Synthetic Mulinanes against MDR, Pre-XDR, and XDR Strains of Mycobacterium tuberculosis. <i>Metabolites</i> , 2021, 11, 876.	2.9	1
254	The <i>ctpF</i> Gene Encoding a Calcium P-Type ATPase of the Plasma Membrane Contributes to Full Virulence of Mycobacterium tuberculosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6015.	4.1	1
255	Unresponsiveness to CHOP Is Associated with Activation of the p38 MAPK Pathway in Patients with DLBCL. <i>Blood</i> , 2011, 118, 2647-2647.	1.4	0