Martin Olivier

List of Publications by Year
in descending order

149 papers	16,068 citations	26567 56 h-index	17546 121 g-index
162 all docs	162 docs citations	162 times ranked	20954 citing authors

#	Article	IF	Citations
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
2	Malaria hemozoin is immunologically inert but radically enhances innate responses by presenting malaria DNA to Toll-like receptor 9. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1919-1924.	3.3	468
3	Subversion Mechanisms by Which Leishmania Parasites Can Escape the Host Immune Response: a Signaling Point of View. Clinical Microbiology Reviews, 2005, 18, 293-305.	5.7	448
4	Malarial Hemozoin Activates the NLRP3 Inflammasome through Lyn and Syk Kinases. PLoS Pathogens, 2009, 5, e1000559.	2.1	281
5	Exosome Secretion by the Parasitic Protozoan Leishmania within the Sand Fly Midgut. Cell Reports, 2015, 13, 957-967.	2.9	220
6	Cytokine Kinetics and Other Host Factors in Response to Pneumococcal Pulmonary Infection in Mice. Infection and Immunity, 1998, 66, 912-922.	1.0	197
7	<i>Leishmania</i> GP63 Alters Host Signaling Through Cleavage-Activated Protein Tyrosine Phosphatases. Science Signaling, 2009, 2, ra58.	1.6	170
8	Leishmania virulence factors: focus on the metalloprotease GP63. Microbes and Infection, 2012, 14, 1377-1389.	1.0	170
9	Leishmania-induced increases in activation of macrophage SHP-1 tyrosine phosphatase are associated with impaired IFN-Î³-triggered JAK2 activation. European Journal of Immunology, 1999, 29, 3737-3744.	1.6	156
10	Leishmania Repression of Host Translation through mTOR Cleavage Is Required for Parasite Survival and Infection. Cell Host and Microbe, 2011, 9, 331-341.	5.1	153
11	Episomal and stable expression of the luciferase reporter gene for quantifying Leishmania spp. infections in macrophages and in animal models. Molecular and Biochemical Parasitology, 2000, 110, 195-206.	0.5	150
12	The SHP-1 protein tyrosine phosphatase negatively modulates glucose homeostasis. Nature Medicine, 2006, 12, 549-556.	15.2	141
13	Modulation of gene expression in drug resistant Leishmania is associated with gene amplification, gene deletion and chromosome aneuploidy. Genome Biology, 2008, 9, R115.	13.9	140
14	Genome sequencing of the lizard parasite Leishmania tarentolae reveals loss of genes associated to the intracellular stage of human pathogenic species. Nucleic Acids Research, 2012, 40, 1131-1147.	6.5	135
15	Epstein-Barr Virus Induces MCP-1 Secretion by Human Monocytes via TLR2. Journal of Virology, 2007, 81, 8016-8024.	1.5	130
16	Impact of Leishmania metalloprotease GP63 on macrophage signaling. Frontiers in Cellular and Infection Microbiology, 2012, 2, 72.	1.8	129
17	Leishmania Evades Host Immunity by Inhibiting Antigen Cross-Presentation through Direct Cleavage of the SNARE VAMP8. Cell Host and Microbe, 2013, 14, 15-25.	5.1	129
18	Leishmania-Induced Inactivation of the Macrophage Transcription Factor AP-1 Is Mediated by the Parasite Metalloprotease GP63. PLoS Pathogens, 2010, 6, e1001148.	2.1	126

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19	Enteropathogenic Escherichia coli mediates antiphagocytosis through the inhibition of PI 3-kinase-dependent pathways. EMBO Journal, 2001, 20, 1245-1258.	3.5	123
20	Signalling events involved in interferon-gamma-inducible macrophage nitric oxide generation. Immunology, 2003, 108, 513-522.	2.0	122
21	Hemozoin Increases IFN-Î³-Inducible Macrophage Nitric Oxide Generation Through Extracellular Signal-Regulated Kinase- and NF-ÎºB-Dependent Pathways. Journal of Immunology, 2003, 171, 4243-4253.	0.4	120
22	The Leishmania Surface Protease GP63 Cleaves Multiple Intracellular Proteins and Actively Participates in p38 Mitogen-activated Protein Kinase Inactivation. Journal of Biological Chemistry, 2009, 284, 6893-6908.	1.6	120
23	Hemozoin-Inducible Proinflammatory Events In Vivo: Potential Role in Malaria Infection. Journal of Immunology, 2004, 172, 3101-3110.	0.4	119
24	Hemozoin Induces Macrophage Chemokine Expression through Oxidative Stress-Dependent and -Independent Mechanisms. Journal of Immunology, 2005, 174, 475-484.	0.4	119
25	Immunomodulatory Impact of Leishmania-Induced Macrophage Exosomes: A Comparative Proteomic and Functional Analysis. PLoS Neglected Tropical Diseases, 2013, 7, e2185.	1.3	119
26	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. Journal of Experimental Medicine, 2013, 210, 1743-1759.	4.2	119
27	Translational control of the activation of transcription factor NF-ÎºB and production of type I interferon by phosphorylation of the translation factor eIF4E. Nature Immunology, 2012, 13, 543-550.	7.0	114
28	A novel form of NFâ€ÎºB is induced by <i>Leishmania </i>infection: Involvement in macrophage gene expression. European Journal of Immunology, 2008, 38, 1071-1081.	1.6	112
29	Malarial Pigment Hemozoin and the Innate Inflammatory Response. Frontiers in Immunology, 2014, 5, 25.	2.2	112
30	Host Cell Signalling and<i>Leishmania</i>Mechanisms of Evasion. Journal of Tropical Medicine, 2012, 2012, 1-14.	0.6	110
31	Modulation of Interferon-Î³-induced Macrophage Activation by Phosphotyrosine Phosphatases Inhibition. Journal of Biological Chemistry, 1998, 273, 13944-13949.	1.6	109
32	Leishmania exosomes and other virulence factors: Impact on innate immune response and macrophage functions. Cellular Immunology, 2016, 309, 7-18.	1.4	107
33	Leishmaniaâ€Induced Cellular Recruitment during the Early Inflammatory Response: Modulation of Proinflammatory Mediators. Journal of Infectious Diseases, 2002, 185, 673-681.	1.9	104
34	Role of Host Protein Tyrosine Phosphatase SHP-1 in Leishmania donovani -Induced Inhibition of Nitric Oxide Production. Infection and Immunity, 2006, 74, 6272-6279.	1.0	103
35	Host-Pathogen Interactions of <i>Actinobacillus pleuropneumoniae</i> with Porcine Lung and Tracheal Epithelial Cells. Infection and Immunity, 2009, 77, 1426-1441.	1.0	101
36	Inflammation-Driven Reprogramming of CD4+Foxp3+ Regulatory T Cells into Pathogenic Th1/Th17 T Effectors Is Abrogated by mTOR Inhibition in vivo. PLoS ONE, 2012, 7, e35572.	1.1	100

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37	Absence of Metalloprotease GP63 Alters the Protein Content of Leishmania Exosomes. PLoS ONE, 2014, 9, e95007.	1.1	98
38	Reduced Infectivity of a Leishmania donovani Biopterin Transporter Genetic Mutant and Its Use as an Attenuated Strain for Vaccination. Infection and Immunity, 2002, 70, 62-68.	1.0	96
39	Temperature-Induced Protein Secretion by Leishmania mexicana Modulates Macrophage Signalling and Function. PLoS ONE, 2011, 6, e18724.	1.1	93
40	Encapsulated Streptococcus suis Inhibits Activation of Signaling Pathways Involved in Phagocytosis. Infection and Immunity, 2004, 72, 5322-5330.	1.0	91
41	Hydrogen Peroxide Induces Murine Macrophage Chemokine Gene Transcription Via Extracellular Signal-Regulated Kinase- and Cyclic Adenosine 5â€²-Monophosphate (cAMP)-Dependent Pathways: Involvement of NF-ÎºB, Activator Protein 1, and cAMP Response Element Binding Protein. Journal of Immunology, 2002, 169, 7026-7038.	0.4	88
42	Leishmania-Induced IRAK-1 Inactivation Is Mediated by SHP-1 Interacting with an Evolutionarily Conserved KTIM Motif. PLoS Neglected Tropical Diseases, 2008, 2, e305.	1.3	88
43	Role of host phosphotyrosine phosphatase SHP-1 in the development of murine leishmaniasis. European Journal of Immunology, 2001, 31, 3185-3196.	1.6	85
44	Activation of HIV-1 Long Terminal Repeat Transcription and Virus Replication via NF-ÎºB-dependent and -independent Pathways by Potent Phosphotyrosine Phosphatase Inhibitors, the Peroxovanadium Compounds. Journal of Biological Chemistry, 1997, 272, 12968-12977.	1.6	84
45	Comparison of the Effects of<i>Leishmania major</i>or<i>Leishmania donovani</i>Infection on Macrophage Gene Expression. Infection and Immunity, 2008, 76, 1186-1192.	1.0	81
46	Exploitation of the Leishmania exosomal pathway by Leishmania RNA virus 1. Nature Microbiology, 2019, 4, 714-723.	5.9	80
47	Innate inflammatory response to the malarial pigment hemozoin. Microbes and Infection, 2010, 12, 889-899.	1.0	76
48	The circadian clock in immune cells controls the magnitude of Leishmania parasite infection. Scientific Reports, 2017, 7, 10892.	1.6	76
49	PKC/ROS-Mediated NLRP3 Inflammasome Activation Is Attenuated by Leishmania Zinc-Metalloprotease during Infection. PLoS Neglected Tropical Diseases, 2015, 9, e0003868.	1.3	72
50	Proinflammatory cytokine and chemokine modulation byStreptococcus suisin a whole-blood culture system. FEMS Immunology and Medical Microbiology, 2006, 47, 92-106.	2.7	69
51	Peroxovanadium-mediated protection against murine leishmaniasis: role of the modulation of nitric oxide. European Journal of Immunology, 2000, 30, 2555-2564.	1.6	65
52	Trypanocidal and Antileishmanial Dihydrochelerythrine Derivatives from <i>Garcinia lucida</i>. Journal of Natural Products, 2007, 70, 1650-1653.	1.5	65
53	Proteasome-mediated Degradation of STAT1Î± following Infection of Macrophages with Leishmania donovani. Journal of Biological Chemistry, 2005, 280, 30542-30549.	1.6	63
54	Synthetic Plasmodium-Like Hemozoin Activates the Immune Response: A Morphology - Function Study. PLoS ONE, 2009, 4, e6957.	1.1	62

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55	Monosodium Urate Crystals Synergize with IFN-Î³ to Generate Macrophage Nitric Oxide: Involvement of Extracellular Signal-Regulated Kinase 1/2 and NF-ÎºB. Journal of Immunology, 2004, 172, 5734-5742.	0.4	60
56	Gene Disruption of the P-Glycoprotein Related GenepgpaofLeishmania tarentolae. Biochemical and Biophysical Research Communications, 1996, 224, 772-778.	1.0	57
57	Induction of Nitric Oxide Synthase and Activation of Signaling Proteins in Anopheles Mosquitoes by the Malaria Pigment, Hemozoin. Infection and Immunity, 2007, 75, 4012-4019.	1.0	57
58	Regulation of theLeishmania-induced innate inflammatory response by the protein tyrosine phosphatase SHP-1. European Journal of Immunology, 2005, 35, 1906-1917.	1.6	56
59	Comparative Study of the Ability of<i>Leishmania mexicana</i>Promastigotes and Amastigotes To Alter Macrophage Signaling and Functions. Infection and Immunity, 2010, 78, 2438-2445.	1.0	56
60	Prostaglandin E2 Up-regulates HIV-1 Long Terminal Repeat-driven Gene Activity in T Cells via NF-ÎºB-dependent and -Independent Signaling Pathways. Journal of Biological Chemistry, 1998, 273, 27306-27314.	1.6	53
61	Signaling Events Involved in Macrophage Chemokine Expression in Response to Monosodium Urate Crystals. Journal of Biological Chemistry, 2004, 279, 52797-52805.	1.6	52
62	Aspergillus fumigatusInduces Immunoglobulin Eâ€"Independent Mast Cell Degranulation. Journal of Infectious Diseases, 2009, 200, 464-472.	1.9	51
63	Extracellular Vesicles in Trypanosomatids: Host Cell Communication. Frontiers in Cellular and Infection Microbiology, 2020, 10, 602502.	1.8	47
64	Regulation of macrophage nitric oxide production by the protein tyrosine phosphatase Src homology 2 domain phosphotyrosine phosphatase 1 (SHPâ€1). Immunology, 2009, 127, 123-133.	2.0	46
65	Modulation of Host-Pathogen Communication by Extracellular Vesicles (EVs) of the Protozoan Parasite Leishmania. Frontiers in Cellular and Infection Microbiology, 2019, 9, 100.	1.8	45
66	<i>In Vitro</i> Characterization of the Microglial Inflammatory Response to <i>Streptococcus suis</i> , an Important Emerging Zoonotic Agent of Meningitis. Infection and Immunity, 2010, 78, 5074-5085.	1.0	43
67	New Inflammation-Related Biomarkers during Malaria Infection. PLoS ONE, 2011, 6, e26495.	1.1	43
68	Activation of JAK2/STAT1-Î±-dependent signaling events during Mycobacterium tuberculosis-induced macrophage apoptosis. Cellular Immunology, 2002, 217, 58-66.	1.4	41
69	Impact of Leishmania mexicana Infection on Dendritic Cell Signaling and Functions. PLoS Neglected Tropical Diseases, 2014, 8, e3202.	1.3	41
70	Cysteine Peptidase B Regulates Leishmania mexicana Virulence through the Modulation of GP63 Expression. PLoS Pathogens, 2016, 12, e1005658.	2.1	41
71	Treatment of Visceral Leishmaniasis with Sterically Stabilized Liposomes Containing Camptothecin. Antimicrobial Agents and Chemotherapy, 2001, 45, 2623-2627.	1.4	40
72	Plasmodium Products Contribute to Severe Malarial Anemia by Inhibiting Erythropoietin-Induced Proliferation of Erythroid Precursors. Journal of Infectious Diseases, 2014, 209, 140-149.	1.9	40

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73	Leishmania donovani-induced macrophages cyclooxygenase-2 and prostaglandin E2synthesis. Parasite Immunology, 2001, 23, 177-184.	0.7	39
74	Recombinant Leishmania major Secreting Biologically Active Granulocyte-Macrophage Colony-Stimulating Factor Survives Poorly in Macrophages In Vitro and Delays Disease Development in Mice. Infection and Immunity, 2003, 71, 6499-6509.	1.0	39
75	Identification and Characterization of a Protein-tyrosine Phosphatase in Leishmania. Journal of Biological Chemistry, 2006, 281, 36257-36268.	1.6	39
76	Cerebral malaria: human versus mouse studies. Trends in Parasitology, 2010, 26, 274-275.	1.5	39
77	Thermoneutrality and Immunity: How Does Cold Stress Affect Disease?. Frontiers in Immunology, 2020, 11, 588387.	2.2	39
78	<i>Trypanosoma cruzi</i>-Mediated IFN-Î³-Inducible Nitric Oxide Output in Macrophages Is Regulated by<i>iNOS</i>mRNA Stability. Journal of Immunology, 2006, 177, 6271-6280.	0.4	38
79	Highlights of the SÃ£o Paulo ISEV workshop on extracellular vesicles in crossâ€kingdom communication. Journal of Extracellular Vesicles, 2017, 6, 1407213.	5.5	38
80	Protein tyrosine phosphatase inhibition induces anti-tumor activity: Evidence of Cdk2/p27kip1 and Cdk2/SHP-1 complex formation in human ovarian cancer cells. Cancer Letters, 2008, 262, 265-275.	3.2	36
81	Unravelling the proteomic signature of extracellular vesicles released by drug-resistant Leishmania infantumÂparasites. PLoS Neglected Tropical Diseases, 2020, 14, e0008439.	1.3	35
82	Protection againstLeishmania majorChallenge Infection in Mice Vaccinated with Live Recombinant Parasites Expressing a Cytotoxic Gene. Journal of Infectious Diseases, 1998, 177, 188-195.	1.9	34
83	Selective Killing ofLeishmaniaAmastigotes Expressing a Thymidine Kinase Suicide Gene. Experimental Parasitology, 1997, 85, 35-42.	0.5	33
84	Vacuole Acidification Is Not Required for Survival of Salmonella enterica Serovar Typhimurium within Cultured Macrophages and Epithelial Cells. Infection and Immunity, 2000, 68, 5401-5404.	1.0	33
85	Prostaglandin E2-Mediated Activation of HIV-1 Long Terminal Repeat Transcription in Human T Cells Necessitates CCAAT/Enhancer Binding Protein (C/EBP) Binding Sites in Addition to Cooperative Interactions Between C/EBPÎ² and Cyclic Adenosine 5â€²-Monophosphate Response Element Binding Protein. Journal of Immunology, 2002, 168, 274-282.	0.4	33
86	Myeloid-Related Proteins Rapidly Modulate Macrophage Nitric Oxide Production during Innate Immune Response. Journal of Immunology, 2008, 181, 3595-3601.	0.4	33
87	Innate inflammatory responses to the Gram-positive bacterium Lactococcus lactis. Vaccine, 2008, 26, 2689-2699.	1.7	32
88	Impact of Leishmania Infection on Host Macrophage Nuclear Physiology and Nucleopore Complex Integrity. PLoS Pathogens, 2015, 11, e1004776.	2.1	32
89	HIV-1 enhances mTORC1 activity and repositions lysosomes to the periphery by co-opting Rag GTPases. Scientific Reports, 2017, 7, 5515.	1.6	31
90	NRAMP-1 Expression Modulates Protein-tyrosine Phosphatase Activity in Macrophages. Journal of Biological Chemistry, 2007, 282, 36190-36198.	1.6	30

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91	Immunization against Leishmania major Infection Using LACK- and IL-12-Expressing Lactococcus lactis Induces Delay in Footpad Swelling. PLoS ONE, 2012, 7, e30945.	1.1	29
92	Generation and evaluation of A2-expressing Lactococcus lactis live vaccines against Leishmania donovani in BALB/c mice. Journal of Medical Microbiology, 2011, 60, 1248-1260.	0.7	28
93	Neuronal activity and transcription of proinflammatory cytokines, IÎºBÎ±, and iNOS in the mouse brain during acute endotoxemia and chronic infection with Trypanosoma brucei brucei. Journal of Neuroscience Research, 1999, 57, 801-816.	1.3	25
94	Topoisomerase I Amino Acid Substitutions, Gly185Arg and Asp325Glu, Confer Camptothecin Resistance in Leishmania donovani. Antimicrobial Agents and Chemotherapy, 2005, 49, 1441-1446.	1.4	25
95	Protein Tyrosine Phosphatases Are Regulated by Mononuclear Iron Dicitrate. Journal of Biological Chemistry, 2010, 285, 24620-24628.	1.6	25
96	Phenotypic difference between Bcgr and Bcgs macrophages is related to differences in protein-kinase-C-dependent signalling. FEBS Journal, 1998, 251, 734-743.	0.2	24
97	Autofluorescence of Condensed Heme Aggregates in Malaria Pigment and Its Synthetic Equivalent Hematin Anhydride (Î²-Hematin). Journal of Physical Chemistry B, 2009, 113, 8391-8401.	1.2	23
98	The Protein Tyrosine Phosphatase SHP-1 Regulates Phagolysosome Biogenesis. Journal of Immunology, 2012, 189, 2203-2210.	0.4	23
99	Leishmania Viannia guyanensis, LRV1 virus and extracellular vesicles: a dangerous trio influencing the faith of immune response during muco-cutaneous leishmaniasis. Current Opinion in Immunology, 2020, 66, 108-113.	2.4	23
100	The IL-12p70/IL-10 interplay is differentially regulated by free heme and hemozoin in murine bone-marrow-derived macrophages. International Journal for Parasitology, 2010, 40, 1003-1012.	1.3	22
101	Proteases and phosphatases during leishmania-macrophage interaction: Paving the road for pathogenesis. Virulence, 2010, 1, 314-318.	1.8	22
102	Editorial: Leishmania survival mechanisms: the role of host phosphatases. Journal of Leukocyte Biology, 2010, 88, 1-3.	1.5	21
103	Compartmentalized CDK2 is connected with SHP-1 and Î²-catenin and regulates insulin internalization. Cellular Signalling, 2011, 23, 911-919.	1.7	21
104	Immunomodulation of Pneumococcal Pulmonary Infection with <i> N ^G </i> -Monomethyl- <scp>l</scp> -Arginine. Antimicrobial Agents and Chemotherapy, 1999, 43, 2283-2290.	1.4	20
105	Adaptation of <i>Leishmania donovani</i> to Cutaneous and Visceral Environments: in Vivo Selection and Proteomic Analysis. Journal of Proteome Research, 2015, 14, 1033-1059.	1.8	20
106	Tyrosine kinase and cAMP-dependent protein kinase activities in CD40-activated human B lymphocytes. European Journal of Immunology, 1996, 26, 2376-2382.	1.6	19
107	Adaptation of Leishmania Cells to in Vitro Culture Results in a More Efficient Reduction and Transport of Biopterin. Experimental Parasitology, 2001, 97, 161-168.	0.5	19
108	Role of protein tyrosine phosphatases in the regulation of interferon-Î³-induced macrophage nitric oxide generation: implication of ERK pathway and AP-1 activation. Journal of Leukocyte Biology, 2007, 81, 835-844.	1.5	19

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109	The Complex Interplay of Parasites, Their Hosts, and Circadian Clocks. Frontiers in Cellular and Infection Microbiology, 2019, 9, 425.	1.8	19
110	Reduction by Cefodizime of the Pulmonary Inflammatory Response Induced by Heat-Killed <i>Streptococcus pneumoniae</i> in Mice. Antimicrobial Agents and Chemotherapy, 1998, 42, 2527-2533.	1.4	18
111	<i>Leishmania</i> and its exosomal pathway: a novel direction for vaccine development. Future Microbiology, 2019, 14, 559-561.	1.0	18
112	TAK1 contributes to the enhanced responsiveness of LTB4-treated neutrophils to Toll-like receptor ligands. International Immunology, 2012, 24, 693-704.	1.8	17
113	Drug Delivery by Tattooing to Treat Cutaneous Leishmaniasis. Scientific Reports, 2014, 4, 4156.	1.6	17
114	Extracellular vesicles and leishmaniasis: Current knowledge and promising avenues for future development. Molecular Immunology, 2021, 135, 73-83.	1.0	17
115	Leishmania Exosomes/Extracellular Vesicles Containing GP63 Are Essential for Enhance Cutaneous Leishmaniasis Development Upon Co-Inoculation of Leishmania amazonensis and Its Exosomes. Frontiers in Cellular and Infection Microbiology, 2021, 11, 709258.	1.8	15
116	Protease inhibitors as prophylaxis against leishmaniasis: new hope from the major surface protease gp63. Future Medicinal Chemistry, 2010, 2, 539-542.	1.1	14
117	Identification of key cytosolic kinases containing evolutionarily conserved kinase tyrosine-based inhibitory motifs (KTIMs). Developmental and Comparative Immunology, 2010, 34, 481-484.	1.0	14
118	Absence of apolipoprotein E protects mice from cerebral malaria. Scientific Reports, 2016, 6, 33615.	1.6	12
119	Hepatocyte SHP-1 is a Critical Modulator of Inflammation During Endotoxemia. Scientific Reports, 2017, 7, 2218.	1.6	12
120	Engineering immunoproteasome-expressing mesenchymal stromal cells: A potent cellular vaccine for lymphoma and melanoma in mice. Cell Reports Medicine, 2021, 2, 100455.	3.3	12
121	Killing of Leishmania donovani by activated liver macrophages from resistant and susceptible strains of mice. International Journal for Parasitology, 1989, 19, 377-383.	1.3	11
122	Abnormal IFN-Î³-dependent immunoproteasome modulation by Trypanosoma cruzi-infected macrophages. Parasite Immunology, 2008, 30, 280-292.	0.7	11
123	Protein Tyrosine Phosphatases Regulate Asthma Development in a Murine Asthma Model. Journal of Immunology, 2009, 182, 1334-1340.	0.4	11
124	Sandfly Fever Sicilian Virus-Leishmania major co-infection modulates innate inflammatory response favoring myeloid cell infections and skin hyperinflammation. PLoS Neglected Tropical Diseases, 2021, 15, e0009638.	1.3	11
125	The role of protein tyrosine phosphatases in the regulation of allergic asthma: implication of TCâ€PTP and PTPâ€1B in the modulation of disease development. Immunology, 2009, 128, 534-542.	2.0	10
126	Impact of Neutrophil-Secreted Myeloid Related Proteins 8 and 14 (MRP 8/14) on Leishmaniasis Progression. PLoS Neglected Tropical Diseases, 2013, 7, e2461.	1.3	10

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127	The role of Leishmania GP63 in the modulation of innate inflammatory response to Leishmania major infection. PLoS ONE, 2021, 16, e0262158.	1.1	10
128	Opposing Forces in Asthma: Regulation of Signaling Pathways by Kinases and Phosphatases. Critical Reviews in Immunology, 2009, 29, 419-442.	1.0	9
129	Iron Prevents the Development of Experimental Cerebral Malaria by Attenuating CXCR3-Mediated T Cell Chemotaxis. PLoS ONE, 2015, 10, e0118451.	1.1	9
130	Chronic Intake of Commercial Sweeteners Induces Changes in Feeding Behavior and Signaling Pathways Related to the Control of Appetite in BALB/c Mice. BioMed Research International, 2018, 2018, 1-15.	0.9	9
131	Immune Evasion by Parasites. , 0, , 379-392.		9
132	Immunotherapy with IL-2-stimulated splenocytes reduces in vitro the level of Leishmania donovani infection in peritoneal macrophages. International Journal for Parasitology, 1995, 25, 975-981.	1.3	8
133	Culprit within a culprit. Nature, 2011, 471, 173-174.	13.7	8
134	Isolation of Extracellular Vesicles from Leishmania spp.. Methods in Molecular Biology, 2020, 2116, 555-574.	0.4	8
135	Crucial cytokine interactions in nitric oxide production induced by Mycoplasma arthritidis superantigen. Microbes and Infection, 2008, 10, 1543-1551.	1.0	7
136	Influence of N-Methylation and Conformation on Almiramide Anti-Leishmanial Activity. Molecules, 2021, 26, 3606.	1.7	4
137	Protein Tyrosine Phosphatase Inhibition Prevents Experimental Cerebral Malaria by Precluding CXCR3 Expression on T Cells. Scientific Reports, 2017, 7, 5478.	1.6	3
138	Leishmania Viannia guyanensis. Trends in Parasitology, 2019, 35, 1018-1019.	1.5	3
139	Immune Evasion by Parasites. , 2014, , 453-469.		2
140	Clonal copy-number mosaicism in autoreactive T lymphocytes in diabetic NOD mice. Genome Research, 2019, 29, 1951-1961.	2.4	2
141	Leishmania-induced increases in activation of macrophage SHP-1 tyrosine phosphatase are associated with impaired IFN-Î³-triggered JAK2 activation. , 1999, 29, 3737.		2
142	<i>Giardia</i> extracellular vesicles disrupt intestinal epithelial junctions and inhibit the growth of commensal bacteria while increasing their swimming motility. FASEB Journal, 2020, 34, 1-1.	0.2	2
143	242 SHP-1-mediated IRAK-1 inactivation inhibits LPS-induced macrophage functions during leishmaniasis. Cytokine, 2008, 43, 297.	1.4	0
144	Role of myeloid related proteins 8/14 in the innate immune control of leishmaniasis. Cytokine, 2009, 48, 62.	1.4	0

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145	PrP. , 2012, , 1488-1488.		0
146	Leishmanolysin. , 2013, , 1231-1237.		0
147	Protein Tyrosine Phosphatases inhibition during allergen sensitization or allergen challenge prevents asthma development. FASEB Journal, 2008, 22, 483-483.	0.2	0
148	PTPN6. , 2016, , 1-11.		0
149	PTPN6. , 2018, , 4298-4308.		0