

# Washington Lc Dos-Santos

## List of Publications by Year in descending order

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57  
papers

1,521  
citations

304602

22  
h-index

330025

37  
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58  
docs citations

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times ranked

1871  
citing authors

#	ARTICLE	IF	CITATIONS
1	SV40 large T immortalised cell lines of the rat blood-brain and blood-retinal barriers retain their phenotypic and immunological characteristics. <i>Journal of Neuroimmunology</i> , 1996, 71, 51-63.	1.1	152
2	Human mucosal leishmaniasis: Neutrophils infiltrate areas of tissue damage that express high levels of Th17-related cytokines. <i>European Journal of Immunology</i> , 2010, 40, 2830-2836.	1.6	114
3	A simple and reproducible method to obtain large numbers of axenic amastigotes of different <i>Leishmania</i> species. <i>Parasitology Research</i> , 2002, 88, 963-968.	0.6	81
4	A Cross-Sectional Serodiagnostic Survey of Canine Leishmaniasis due to <i>Leishmania chagasi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1996, 55, 39-44.	0.6	78
5	Inflammation and structural changes of splenic lymphoid tissue in visceral leishmaniasis: A study on naturally infected dogs. <i>Parasite Immunology</i> , 2008, 30, 515-524.	0.7	67
6	Activity of physalins purified from <i>Physalis angulata</i> in in vitro and in vivo models of cutaneous leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 84-87.	1.3	63
7	Associations among immunological, parasitological and clinical parameters in canine visceral leishmaniasis: Emaciation, spleen parasitism, specific antibodies and leishmanin skin test reaction. <i>Veterinary Immunology and Immunopathology</i> , 2008, 123, 251-259.	0.5	54
8	Comparison between splenic and lymph node aspirations as sampling methods for the parasitological detection of <i>Leishmania chagasi</i> infection in dogs. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 195-197.	0.8	50
9	Role of interleukin-4 and prostaglandin E2 in <i>Leishmania amazonensis</i> infection of BALB/c mice. <i>Microbes and Infection</i> , 2006, 8, 1219-1226.	1.0	49
10	Can spleen aspirations be safely used for the parasitological diagnosis of canine visceral leishmaniasis? A study on asymptomatic and polysymptomatic animals. <i>Veterinary Journal</i> , 2006, 171, 331-339.	0.6	43
11	Transplantation of Stem Cells Obtained from Murine Dental Pulp Improves Pancreatic Damage, Renal Function, and Painful Diabetic Neuropathy in Diabetic Type 1 Mouse Model. <i>Cell Transplantation</i> , 2013, 22, 2345-2354.	1.2	43
12	In vivo protective effect of the lectin from <i>Canavalia brasiliensis</i> on BALB/c mice infected by <i>Leishmania amazonensis</i> . <i>Acta Tropica</i> , 1996, 60, 237-250.	0.9	42
13	Low CXCL13 Expression, Splenic Lymphoid Tissue Atrophy and Germinal Center Disruption in Severe Canine Visceral Leishmaniasis. <i>PLoS ONE</i> , 2012, 7, e29103.	1.1	39
14	A follow-up of Beagle dogs intradermally infected with <i>Leishmania chagasi</i> in the presence or absence of sand fly saliva. <i>Veterinary Parasitology</i> , 2003, 114, 97-111.	0.7	37
15	Qualitative and quantitative polymerase chain reaction (PCR) for detection of <i>Leishmania</i> in spleen samples from naturally infected dogs. <i>Veterinary Parasitology</i> , 2012, 184, 133-140.	0.7	35
16	Association between skin parasitism and a granulomatous inflammatory pattern in canine visceral leishmaniasis. <i>Parasitology Research</i> , 2004, 92, 89-94.	0.6	31
17	Cohort study on canine emigration and leishmania infection in an endemic area for american visceral leishmaniasis. Implications for the disease control. <i>Acta Tropica</i> , 1998, 69, 75-83.	0.9	29
18	Characterization of Novel <i>Leishmania infantum</i> Recombinant Proteins Encoded by Genes from Five Families with Distinct Capacities for Serodiagnosis of Canine and Human Visceral Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 1025-1034.	0.6	29

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19	Leishmania Infection Impairs $\alpha$ 1-Integrin Function and Chemokine Receptor Expression in Mononuclear Phagocytes. <i>Infection and Immunity</i> , 2006, 74, 3912-3921.	1.0	28
20	Effects of seco-steroids purified from <i>Physalis angulata</i> L., Solanaceae, on the viability of <i>Leishmania</i> sp. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 945-949.	0.6	28
21	Severe Clinical Presentation of Visceral Leishmaniasis in Naturally Infected Dogs with Disruption of the Splenic White Pulp. <i>PLoS ONE</i> , 2014, 9, e87742.	1.1	28
22	Montenegro's skin reactions and antibodies against different <i>Leishmania</i> species in dogs from a visceral leishmaniosis endemic area. <i>Veterinary Parasitology</i> , 2006, 139, 21-28.	0.7	23
23	An assay for the analysis of lymphocyte migration across cerebral endothelium in vitro. <i>Journal of Immunological Methods</i> , 1994, 167, 55-63.	0.6	21
24	Plasma lipoproteins in visceral leishmaniasis and their effect on <i>Leishmania</i> -infected macrophages. <i>Parasite Immunology</i> , 2010, 32, 259-266.	0.7	21
25	Temporal distribution of positive results of tests for detecting <i>Leishmania</i> infection in stray dogs of an endemic area of visceral leishmaniasis in the Brazilian tropics: A 13 years survey and association with human disease. <i>Veterinary Parasitology</i> , 2012, 190, 591-594.	0.7	21
26	Placental and fetal candidiasis. <i>Mycopathologia</i> , 1984, 87, 181-187.	1.3	19
27	Development of Eosinophilia in dogs intradermally inoculated with sand fly saliva and <i>Leishmania (Leishmania) chagasi</i> stationary-phase promastigotes. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1993, 88, 249-251.	0.8	19
28	Schistosomal glomerulopathy and changes in the distribution of histological patterns of glomerular diseases in Bahia, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 901-904.	0.8	19
29	<i>Leishmania amazonensis</i> infection impairs dendritic cell migration from the inflammatory site to the draining lymph node. <i>BMC Infectious Diseases</i> , 2014, 14, 450.	1.3	19
30	Control of lymphocyte adhesion to brain and aortic endothelium: ICAM-1, VCAM-1 and negative charge. <i>Journal of Neuroimmunology</i> , 1996, 66, 125-134.	1.1	18
31	The modelling of mononuclear phagocyte-connective tissue adhesion in vitro: application to disclose a specific inhibitory effect of <i>Leishmania</i> infection. <i>Experimental Parasitology</i> , 2004, 107, 189-199.	0.5	18
32	Inflammation in disseminated lesions: an analysis of CD4+, CD20+, CD68+, CD31+ and vW+ cells in non-ulcerated lesions of disseminated leishmaniasis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 18-22.	0.8	18
33	Effect of nicotine treatment and withdrawal on random-pattern skin flaps in rats. <i>Experimental and Toxicologic Pathology</i> , 2008, 60, 449-452.	2.1	15
34	Dissociation between vasodilation and <i>Leishmania</i> infection-enhancing effects of sand fly saliva and maxadilan. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2001, 96, 997-999.	0.8	14
35	<i>Leishmania</i> infection modulates beta-1 integrin activation and alters the kinetics of monocyte spreading over fibronectin. <i>Scientific Reports</i> , 2015, 5, 12862.	1.6	14
36	Parasitic load and histological aspects in different regions of the spleen of dogs with visceral leishmaniasis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2018, 56, 14-19.	0.7	13

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37	Recombinant single-chain canine interleukin 12 induces interferon gamma mRNA expression in peripheral blood mononuclear cells of dogs with visceral leishmaniasis. <i>Veterinary Immunology and Immunopathology</i> , 2004, 98, 43-48.	0.5	12
38	A standardized cytological and immunochemical method for the analysis of fine-needle spleen aspirates: Assessment of leukocyte population changes in canine visceral leishmaniosis. <i>Veterinary Immunology and Immunopathology</i> , 2006, 111, 251-261.	0.5	12
39	An experimental protocol for the establishment of dogs with long-term cellular immune reactions to <i>Leishmania</i> antigens. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 182-189.	0.8	12
40	Skin reactions to thimerosal and <i>Leishmania</i> in dogs from a leishmaniasis endemic area: it is better to keep them apart. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2001, 96, 679-681.	0.8	11
41	Sub-clinical infection as an effective protocol for obtaining anti- <i>Leishmania chagasi</i> amastigote antibodies of different animal species. <i>Veterinary Immunology and Immunopathology</i> , 2004, 99, 135-141.	0.5	11
42	Enhancement of Experimental Cutaneous Leishmaniasis by <i>Leishmania</i> Molecules Is Dependent on Interleukin-4, Serine Protease/Esterase Activity, and Parasite and Host Genetic Backgrounds. <i>Infection and Immunity</i> , 2011, 79, 1236-1243.	1.0	9
43	A strategy for identifying serodiagnostically relevant antigens of <i>Leishmania</i> or other pathogens in genetic libraries. <i>Biologicals</i> , 2007, 35, 51-54.	0.5	8
44	Renal hemosiderosis complicating sickle cell anemia. <i>Kidney International</i> , 2012, 81, 709.	2.6	8
45	Is there a relationship between the detection of human herpesvirus 8 and Epstein-Barr virus in Waldeyer's ring tissues?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1923-1927.	0.4	7
46	A minimally invasive approach to spleen histopathology in dogs: A new method for follow-up studies of spleen changes in the course of <i>Leishmania infantum</i> infection. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 48, 87-92.	0.7	6
47	Production of Monoclonal Antibodies Against Canine Leukocytes. <i>Hybridoma</i> , 2004, 23, 127-132.	0.6	5
48	Experimental infection with <i>Basidiobolus haptosporus</i> . <i>Mycopathologia</i> , 1982, 79, 19-21.	1.3	4
49	Transplantation of Bone Marrow Mononuclear Cells Reduces Mortality and Improves Renal Function on Mercury-Induced Kidney Injury in Mice. <i>Renal Failure</i> , 2013, 35, 776-781.	0.8	4
50	Dynamics of connective matrix deposition in acute experimental <i>E. coli</i> pyelonephritis in rats. <i>Experimental and Toxicologic Pathology</i> , 1994, 46, 63-69.	2.1	3
51	A Novel Monoclonal Antibody Against Canine Monocytes/Macrophages. <i>Hybridoma</i> , 2004, 23, 250-257.	0.6	3
52	A monoclonal antibody against a canine CD45 homologue: Analysis of tissue distribution, biochemical properties and in vitro immunological activity. <i>Veterinary Journal</i> , 2007, 173, 158-166.	0.6	3
53	Semiquantitative and semi-automated morphometric evaluation of chronic lesions in renal biopsies. <i>International Urology and Nephrology</i> , 2009, 41, 643-651.	0.6	3
54	Challenges in clinical-pathologic correlations: Acute tubular necrosis in a patient with collapsing focal and segmental glomerulosclerosis mimicking rapidly progressive glomerulonephritis. <i>Renal Failure</i> , 2010, 32, 1005-1008.	0.8	3

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55	Distribution and analysis of surface charge on brain endothelium in vitro and in situ. Acta Neuropathologica, 1995, 90, 305-311.	3.9	3
56	Connective tissue changes in rheumatic heart disease. Journal of Submicroscopic Cytology and Pathology, 1991, 23, 213-20.	0.3	1
57	Schistosomal glomerulonephritis: is it more prevalent in hepatosplenic patients when cor pulmonale is present?. Revista Da Sociedade Brasileira De Medicina Tropical, 1989, 22, 51-52.	0.4	0