

# Carlos Eduardo Pereira Corbett

## List of Publications by Year in descending order

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| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Clinical and immunopathological spectrum of American cutaneous leishmaniasis with special reference to the disease in Amazonian Brazil: a review. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 239-251.  | 1.6  | 267       |
| 2  | Immunopathogenic competences of <i>Leishmania</i> ( <i>V.</i> ) <i>braziliensis</i> and <i>L.</i> ( <i>L.</i> ) <i>amazonensis</i> in American cutaneous leishmaniasis. <i>Parasite Immunology</i> , 2009, 31, 423-431.                                   | 1.5  | 176       |
| 3  | Asymptomatic dogs are highly competent to transmit <i>Leishmania (Leishmania) infantum chagasi</i> to the natural vector. <i>Veterinary Parasitology</i> , 2013, 196, 296-300.  | 1.8  | 128       |
| 4  | Isolation of a new l-amino acid oxidase from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2006, 47, 47-57.   | 1.6  | 113       |
| 5  | Ultrastructure of the Lung in <i>Falciparum Malaria</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 1985, 34, 31-35.   | 1.4  | 69        |
| 6  | Anti-leishmanial effects of purified compounds from aerial parts of <i>Baccharis uncinella</i> C. DC. (Asteraceae). <i>Parasitology Research</i> , 2011, 108, 529-536.  | 1.6  | 57        |
| 7  | Chagas' disease. <i>Lancet</i> , The, 2001, 357, 797-799.   | 13.7 | 56        |
| 8  | Further observations on clinical, histopathological, and immunological features of borderline disseminated cutaneous leishmaniasis caused by <i>Leishmania (Leishmania) amazonensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 525-534. | 1.6  | 55        |
| 9  | Comparative studies of the anti-leishmanial activity of three <i>Crotalus durissus</i> ssp. venoms. <i>Parasitology Research</i> , 2007, 101, 1365-1371.  | 1.6  | 52        |
| 10 | Human cutaneous leishmaniasis: interferon- $\gamma$ -dependent expression of double-stranded RNA-dependent protein kinase (PKR) via TLR2. <i>FASEB Journal</i> , 2011, 25, 4162-4173.   | 0.5  | 51        |
| 11 | Interstitial pneumonitis in human visceral leishmaniasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1989, 83, 73-76.  | 1.8  | 48        |
| 12 | Histopathological patterns of the liver involvement in visceral leishmaniasis. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1987, 29, 131-136.   | 1.1  | 47        |
| 13 | Subclinical form of the American visceral leishmaniasis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 889-893.   | 1.6  | 36        |
| 14 | Does CO <sub>2</sub> Pneumoperitoneum Alter the Ultra-Structure of the Mesothelium?. <i>Journal of Surgical Research</i> , 2006, 133, 84-88.  | 1.6  | 36        |
| 15 | Estudo histológico e imunoistoquímico do sistema nervoso central de cães naturalmente infectados por <i>Leishmania (Leishmania) chagasi</i> . <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2007, 44, 5.                           | 0.2  | 36        |
| 16 | The role of complement in the acute inflammatory process in the skin and in host-parasite interaction in hamsters inoculated with <i>Leishmania (Leishmania) chagasi</i> . <i>International Journal of Experimental Pathology</i> , 1996, 77, 15-24.      | 1.3  | 34        |
| 17 | Detection of specific antibody isotypes and subtypes before and after treatment of American visceral leishmaniasis. <i>Journal of Clinical Laboratory Analysis</i> , 2000, 14, 5-12.  | 2.1  | 34        |
| 18 | What to Expect in the Excluded Stomach Mucosa after Vertical Banded Roux-en-Y Gastric Bypass for Morbid Obesity. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 133-137.  | 1.7  | 34        |

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|----|--|-----|-----------|
| 19 | < i>Leishmania amazonensis</i> downregulates macrophage iNOS expression via Histone Deacetylase 1 (HDAC1): a novel parasite evasion mechanism. European Journal of Immunology, 2018, 48, 1188-1198.  | 2.9 | 34        |
| 20 | Multilocus genotyping of Cryptosporidium hominis associated with diarrhea outbreak in a day care unit in São Paulo. Clinics, 2006, 61, 119-126.  | 1.5 | 34        |
| 21 | The effect of phospholipase A2 from Crotalus durissus collilineatus on Leishmania (Leishmania) amazonensis infection. Parasitology Research, 2008, 102, 1025-1033.   | 1.6 | 33        |
| 22 | Saliva of laboratory-reared Lutzomyia longipalpis exacerbates Leishmania (Leishmania) amazonensis infection more potently than saliva of wild-caught Lutzomyia longipalpis. Parasitology International, 2009, 58, 220-226.   | 1.3 | 32        |
| 23 | Insulin-like growth factor I is a growth-promoting factor for Leishmania promastigotes and amastigotes. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 13211-13216.  | 7.1 | 31        |
| 24 | Macrophage and TGF-β immunohistochemical expression in Jorge Lobo's disease. Human Pathology, 2008, 39, 269-274.   | 2.0 | 31        |
| 25 | Treatment with triterpenic fraction purified from Baccharis uncinella leaves inhibits Leishmania (Leishmania) amazonensis spreading and improves Th1 immune response in infected mice. Parasitology Research, 2014, 113, 333-339.  | 1.6 | 31        |
| 26 | Cell-mediated immune response in megacolon from patients with chronic chagas' disease. Diseases of the Colon and Rectum, 2001, 44, 993-998.  | 1.3 | 29        |
| 27 | In vitro infectivity of species of Leishmania (Viannia) responsible for American cutaneous leishmaniasis. Parasitology Research, 2008, 103, 771-776.   | 1.6 | 29        |
| 28 | Regression of Diffuse Intralobular Liver Fibrosis Associated with Visceral Leishmaniasis. American Journal of Tropical Medicine and Hygiene, 1993, 49, 616-624.  | 1.4 | 25        |
| 29 | A longitudinal study on the transmission dynamics of human Leishmania (Leishmania) infantum chagasi infection in Amazonian Brazil, with special reference to its prevalence and incidence. Parasitology Research, 2009, 104, 559-567.  | 1.6 | 24        |
| 30 | Canine visceral leishmaniasis due to Leishmania (L.) infantum chagasi in Amazonian Brazil: comparison of the parasite density from the skin, lymph node and visceral tissues between symptomatic and asymptomatic, seropositive dogs. Revista Do Instituto De Medicina Tropical De São Paulo, 2010, 52, 259-266. | 1.1 | 24        |
| 31 | The aetiological agents of American cutaneous leishmaniasis in the municipality of Monte Negro, Rondônia state, western Amazonia, Brazil. Annals of Tropical Medicine and Parasitology, 2007, 101, 681-688.  | 1.6 | 23        |
| 32 | Seroprevalence of hepatitis B virus and hepatitis C virus in Monte Negro in the Brazilian western Amazon region. Clinics, 2005, 60, 29-36.   | 1.5 | 22        |
| 33 | Prognostic value of immunohistochemistry in gastric neuroendocrine (carcinoid) tumors. European Journal of Gastroenterology and Hepatology, 2007, 19, 21-28.   | 1.6 | 22        |
| 34 | Effects of Salivary Gland Homogenate from Wild-Caught and Laboratory-Reared < i>Lutzomyia longipalpis</i> on the Evolution and Immunomodulation of < i>Leishmania (Leishmania) amazonensis</i> Infection. Scandinavian Journal of Immunology, 2009, 70, 389-395.   | 2.7 | 22        |
| 35 | Insulin-like Growth Factor (IGF)-I affects parasite growth and host cell migration in experimental cutaneous leishmaniasis. International Journal of Experimental Pathology, 2001, 81, 249-255.  | 1.3 | 21        |
| 36 | Interleukin-2-Activated Natural Killer Cells May Have a Direct Role in the Control of Leishmania (Leishmania) amazonensis Promastigote and Macrophage Infection.. Scandinavian Journal of Immunology, 2005, 62, 334-341.   | 2.7 | 21        |

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|----|--|-----|-----------|
| 37 | Promastigotes and Amastigotes. <i>Journal of Eukaryotic Microbiology</i> , 1998, 45, 352-355.  | 1.7 | 19        |
| 38 | Health Evaluation of Gold Miners Living in a Mercury-Contaminated Village in Serra Pelada, Pará, Brazil. <i>Archives of Environmental and Occupational Health</i> , 2007, 62, 121-128.   | 1.4 | 19        |
| 39 | Carnoy's solution enhances lymph node detection: an anatomical dissection study in cadavers. <i>Histopathology</i> , 2008, 53, 740-742.  | 2.9 | 18        |
| 40 | Ex vivo and in vivo biological behavior of <i>Leishmania (Viannia) shawi</i> . <i>Parasitology Research</i> , 2009, 105, 1741-1747.  | 1.6 | 18        |
| 41 | Epithelial Cell Turnover Is Increased in the Excluded Stomach Mucosa After Roux-en-Y Gastric Bypass for Morbid Obesity. <i>Obesity Surgery</i> , 2013, 23, 1616-1623.  | 2.1 | 18        |
| 42 | Severe visceral leishmaniasis in children: the relationship between cytokine patterns and clinical features. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2013, 46, 741-745.  | 0.9 | 18        |
| 43 | Expression of Foxp3, TGF- $\beta$ and IL-10 in American cutaneous leishmaniasis lesions. <i>Archives of Dermatological Research</i> , 2014, 306, 163-171.  | 1.9 | 18        |
| 44 | Interstitial pneumonitis in canine visceral leishmaniasis. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1986, 28, 431-436.  | 1.1 | 17        |
| 45 | Insulin-like growth factor-1 is a growth promoting factor for <i>Leishmania</i> promastigotes. <i>Acta Tropica</i> , 1997, 64, 225-228.  | 2.0 | 17        |
| 46 | American cutaneous leishmaniasis in the Pontal of Paranapanema - SP, Brazil: ecological and entomological aspects. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2009, 51, 277-282.  | 1.1 | 17        |
| 47 | A cross-sectional study on canine <i>Leishmania (L.) infantum chagasi</i> infection in Amazonian Brazil ratifies a higher prevalence of specific IgG antibody response than delayed-type hypersensitivity in symptomatic and asymptomatic dogs. <i>Parasitology Research</i> , 2012, 111, 1513-1522. | 1.6 | 17        |
| 48 | Histopathology, humoral and cellular immune response in the murine model of <i>Leishmania (Viannia) shawi</i> . <i>Parasitology International</i> , 2010, 59, 159-165.   | 1.3 | 16        |
| 49 | Histopathological features of skin lesions in patients affected by non-ulcerated or atypical cutaneous leishmaniasis in Honduras, Central America. <i>International Journal of Experimental Pathology</i> , 2018, 99, 249-257.   | 1.3 | 16        |
| 50 | Further evidences on a new diagnostic approach for monitoring human <i>Leishmania (L.) infantum chagasi</i> infection in Amazonian Brazil. <i>Parasitology Research</i> , 2010, 106, 377-386.  | 1.6 | 15        |
| 51 | Protocol for DNA extraction of <i>Cryptosporidium</i> spp. oocysts in fecal samples. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2008, 50, 165-167.  | 1.1 | 14        |
| 52 | Anti-leishmania activity of semi-purified fraction of <i>Jacaranda puberula</i> leaves. <i>Parasitology Research</i> , 2007, 101, 677-680.   | 1.6 | 13        |
| 53 | Clinicopathologic and Immunohistochemistry Characterization of Synchronous Multiple Primary Gastric Adenocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 233-239.  | 1.7 | 13        |
| 54 | Dynamic of the Cellular Immune Response at the Dermal Site of <i>Leishmania (L.) amazonensis</i> and <i>Leishmania (V.) braziliensis</i> Infection in <i>Sapajus apella</i> Primate. <i>BioMed Research International</i> , 2014, 2014, 1-8.   | 1.9 | 13        |

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|----|---|------|-----------|
| 55 | Chagas' disease. Lancet, The, 2002, 359, 627.   | 13.7 | 12        |
| 56 | Mucin pattern reflects the origin of the adenocarcinoma in Barrett's esophagus: a retrospective clinical and laboratorial study. World Journal of Surgical Oncology, 2009, 7, 27.   | 1.9  | 12        |
| 57 | Exacerbation of <i>Leishmania (Viannia) shawi</i> infection in BALB/c mice after immunization with soluble antigen from amastigote forms. Apmis, 2010, 118, 973-981.  | 2.0  | 12        |
| 58 | Endemic hepatitis b and c virus infection in a brazilian eastern amazon region. Arquivos De Gastroenterologia, 2010, 47, 35-41.   | 0.8  | 12        |
| 59 | Leishmania sp. identification by PCR associated with sequencing of target SSU rDNA in paraffin-embedded skin samples stored for more than 30Â years. Parasitology Research, 2011, 108, 1525-1531.   | 1.6  | 12        |
| 60 | Evaluation of Regulatory Immune Response in Skin Lesions of Patients Affected by Nonulcerated or Atypical Cutaneous Leishmaniasis in Honduras, Central America. Mediators of Inflammation, 2018, 2018, 1-7.   | 3.0  | 12        |
| 61 | Visceral leishmaniasis in AIDS patient. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1990, 32, 310-311.  | 1.1  | 12        |
| 62 | Peripheral nerve abnormality in HIV leprosy patients. PLoS Neglected Tropical Diseases, 2018, 12, e0006633.   | 3.0  | 11        |
| 63 | Retrospective study of the occurrence of Cyclospora cayetanensis at Clinical Hospital of the University of SÃ£o Paulo Medical School, SP. Revista Da Sociedade Brasileira De Medicina Tropical, 2005, 38, 326-330.  | 0.9  | 11        |
| 64 | Perspectives on sexual and reproductive health among women in an ancient mining area in Brazil. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2009, 25, 157-161.   | 1.1  | 11        |
| 65 | hMLH1, hMSH2 and cyclooxygenase-2 (cox-2) in sporadic colorectal polyps. Anticancer Research, 2007, 27, 4465-71.  | 1.1  | 11        |
| 66 | Characterization of the Receptor for Insulin-like Growth Factor on Leishmania Promastigotes. Experimental Parasitology, 2001, 99, 190-197.  | 1.2  | 10        |
| 67 | Pancreatic lesions in acute experimental Chagas' disease. Revista Do Hospital Das Clinicas, 2002, 57, 63-66.  | 0.5  | 10        |
| 68 | Preclinical diagnosis of American visceral leishmaniasis during early onset of humanLeishmania (L.) infantum chagasi-infection. Pathogens and Global Health, 2014, 108, 381-384.  | 2.3  | 10        |
| 69 | Th17 lymphocytes in atypical cutaneous leishmaniasis caused by <i>Leishmania (L.) infantum chagasi</i> in Central America. Parasite Immunology, 2020, 42, e12772.   | 1.5  | 10        |
| 70 | Imaging exams of bone lesions in patients with diffuse cutaneous leishmaniasis (DCL). Acta Tropica, 2005, 96, 9-15.   | 2.0  | 9         |
| 71 | Salivary gland homogenates from wild-caught sand flies <i>Lutzomyia flaviscutellata</i> and <i>Lutzomyia (Psychodopygus) complexus</i> showed inhibitory effects on <i>Leishmania (Leishmania) amazonensis</i> and <i>Leishmania (Viannia) braziliensis</i> infection in BALB/c mice. International Journal of Experimental Pathology, 2014, 95, 418-426. | 1.3  | 9         |
| 72 | Susceptibility of peritoneal macrophage from different species of neotropical primates to Ex vivo Leishmania (L.) infantum chagasi-infection. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 95-102.   | 1.1  | 8         |

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|----|--|-----|-----------|
| 73 | Immunopathological characterization of human cutaneous leishmaniasis lesions caused by Leishmania (Viannia) spp. in Amazonian Brazil. Parasitology Research, 2017, 116, 1423-1431.   | 1.6 | 8         |
| 74 | Clinical and Immunological Features of Human Leishmania (L.) infantum-Infection, Novel Insights Honduras, Central America. Pathogens, 2020, 9, 554.  | 2.8 | 8         |
| 75 | Comparative study of the biological behaviour in hamster of two isolates of leishmania characterized respectively as L. major-like and L. donovani. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1988, 30, 21-27.                               | 1.1 | 6         |
| 76 | Experimental model of chronic osteomyelitis caused by Leishmania (L) amazonensis. Acta Tropica, 2006, 98, 125-129.   | 2.0 | 6         |
| 77 | Susceptibility of Cebus apella monkey (Primates: Cebidae) to experimental Leishmania (L.) infantum chagasi-infection. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2011, 53, 45-50.   | 1.1 | 6         |
| 78 | Megabladder in experimental Chagas disease: pathological features of the bladder wall. Revista Do Hospital Das Clinicas, 1999, 54, 43-46.  | 0.5 | 6         |
| 79 | Colon polyps in Schistosoma haematobium schistosomiasis. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 289-291.  | 1.6 | 6         |
| 80 | Early detection of Leishmania (Leishmania) chagasi in draining lymph node after subcutaneous inoculation in hamster. Parasitology International, 1998, 47, 307-310.  | 1.3 | 5         |
| 81 | New record of preclinical diagnosis of American visceral leishmaniasis in Amazonian Brazil encourages optimizing disease control. Parasite Epidemiology and Control, 2020, 10, e00154.   | 1.8 | 4         |
| 82 | Evaluation of Helicobacter pylori colonization by serologic test (IgG) and dyspepsia in volunteers from the countryside of Monte Negro, in the Brazilian western Amazon region. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2010, 52, 203-206. | 1.1 | 3         |
| 83 | Leishmania (Viannia) shawi purified antigens confer protection against murine cutaneous leishmaniasis. Inflammation Research, 2012, 61, 255-263.   | 4.0 | 3         |
| 84 | In situ study of cellular immune response in human cutaneous lesions caused by <i>Leishmania (Viannia) panamensis</i> in Panama. Parasite Immunology, 2021, 43, e12801.  | 1.5 | 3         |
| 85 | AplicaÃ§Ã£o da tÃ©cnica de imunofluorescÃªncia direta para o diagnÃ³stico da leishmaniose visceral canina em aspirado de linfonodo. Brazilian Journal of Veterinary Research and Animal Science, 2002, 39, .   | 0.2 | 3         |
| 86 | Evaluation of systemic immunity in atypical cutaneous leishmaniasis caused by <i>Leishmania (L.) infantum chagasi</i>. Parasite Immunology, 2022, 44, e12896.  | 1.5 | 3         |
| 87 | MalÃ¡ria experimental: contaminaÃ§Ã£o de cepas e animais de biotÃ©rio por eperythrozoon coccoides. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1986, 28, 246-252.  | 1.1 | 2         |
| 88 | Leishmania (Viannia) panamensis/Leishmania (Leishmania) amazonensisâ€”A Warning. Parasitology Today, 1999, 15, 81.   | 3.0 | 2         |
| 89 | Microsporidiosis in a Brazilian University Hospital: case report. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2006, 48, 351-352.   | 1.1 | 2         |
| 90 | Analysis of the protective potential of antigens released by Leishmania (Viannia) shawi promastigotes. Archives of Dermatological Research, 2012, 304, 47-55.  | 1.9 | 2         |

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|----|---|-----|-----------|
| 91 | MOLECULAR MARKERS OF MUCOSA HARBORING GASTRIC ADENOMAS. Arquivos De Gastroenterologia, 2013, 50, 141-147.   | 0.8 | 1         |
| 92 | Partnership between universities and the local healthcare system to benefit the town of Buriticupu, a poor community in the state of Maranhão, Brazil. Clinics, 2005, 60, 82-4.   | 1.5 | 1         |
| 93 | Central nervous system virion detection in acute measles: histopathological, ultrastructural and pathogenetic aspects. Revista Do Instituto De Medicina Tropical De São Paulo, 1995, 37, 137-143.                               | 1.1 | 0         |
| 94 | Detecção de citocinas no sítio de inoculação subcutânea de Leishmania (Leishmania) amazonensis em camundongos depletados de células Natural Killer. Brazilian Journal of Veterinary Research and Animal Science, 2005, 42, 105. | 0.2 | 0         |
| 95 | Response of CD4+ and CD8+ T lymphocytes in the evolution of Leishmania (Viannia) shawi infection. Comparative Clinical Pathology, 2012, 21, 521-526.  | 0.7 | 0         |
| 96 | The expression of FOXP3 in lesions of several forms of leprosy in patients co-infected with HIV. PLoS Neglected Tropical Diseases, 2021, 15, e0009887.  | 3.0 | 0         |