

Edda Sciutto

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164
papers

4,836
citations

40
h-index

61
g-index

171
ext. papers

5,352
ext. citations

4
avg, IF

4.77
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 164 | The genomes of four tapeworm species reveal adaptations to parasitism. <i>Nature</i> , 2013 , 496, 57-63 | 50.4 | 483 |
| 163 | Taenia solium disease in humans and pigs: an ancient parasitosis disease rooted in developing countries and emerging as a major health problem of global dimensions. <i>Microbes and Infection</i> , 2000 , 2, 1875-90 | 9.3 | 177 |
| 162 | High prevalence of calcified silent neurocysticercosis in a rural village of Mexico. <i>Neuroepidemiology</i> , 2003 , 22, 139-45 | 5.4 | 116 |
| 161 | Subarachnoid basal neurocysticercosis: a focus on the most severe form of the disease. <i>Expert Review of Anti-Infective Therapy</i> , 2011 , 9, 123-33 | 5.5 | 108 |
| 160 | Synthetic peptide vaccine against Taenia solium pig cysticercosis: successful vaccination in a controlled field trial in rural Mexico. <i>Vaccine</i> , 2001 , 20, 262-6 | 4.1 | 101 |
| 159 | Symptomatic human neurocysticercosis--age, sex and exposure factors relating with disease heterogeneity. <i>Journal of Neurology</i> , 2004 , 251, 830-7 | 5.5 | 85 |
| 158 | Relationship between the clinical heterogeneity of neurocysticercosis and the immune-inflammatory profiles. <i>Clinical Immunology</i> , 2005 , 116, 271-8 | 9 | 83 |
| 157 | Immunodiagnosis of neurocysticercosis. Disappointing performance of serology (enzyme-linked immunosorbent assay) in an unbiased sample of neurological patients. <i>Archives of Neurology</i> , 1992 , 49, 633-6 | | 82 |
| 156 | Recombinant bacteriophage-based multi-epitope vaccine against Taenia solium pig cysticercosis. <i>Veterinary Immunology and Immunopathology</i> , 2004 , 99, 11-24 | 2 | 74 |
| 155 | Reliable serology of Taenia solium cysticercosis with antigens from cyst vesicular fluid: ELISA and hemagglutination tests. <i>American Journal of Tropical Medicine and Hygiene</i> , 1986 , 35, 965-73 | 3.2 | 73 |
| 154 | Two epitopes shared by Taenia crassiceps and Taenia solium confer protection against murine T. crassiceps cysticercosis along with a prominent T1 response. <i>Infection and Immunity</i> , 2001 , 69, 1766-73 | 3.7 | 71 |
| 153 | Deciphering western blots of tapeworm antigens (Taenia solium, Echinococcus granulosus, and Taenia crassiceps) reacting with sera from neurocysticercosis and hydatid disease patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 1989 , 40, 282-90 | 3.2 | 71 |
| 152 | Towards a Taenia solium cysticercosis vaccine: an epitope shared by Taenia crassiceps and Taenia solium protects mice against experimental cysticercosis. <i>Infection and Immunity</i> , 1999 , 67, 2522-30 | 3.7 | 69 |
| 151 | Clinical heterogeneity of human neurocysticercosis results from complex interactions among parasite, host and environmental factors. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2010 , 104, 243-50 | 2 | 67 |
| 150 | Detection of HP10 antigen in serum for diagnosis and follow-up of subarachnoidal and intraventricular human neurocysticercosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 970-4 | 5.5 | 66 |
| 149 | Limitations of current diagnostic procedures for the diagnosis of Taenia solium cysticercosis in rural pigs. <i>Veterinary Parasitology</i> , 1998 , 79, 299-313 | 2.8 | 64 |
| 148 | Cysticercosis vaccine: cross protecting immunity with T. solium antigens against experimental murine T. crassiceps cysticercosis. <i>Parasite Immunology</i> , 1990 , 12, 687-96 | 2.2 | 64 |

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|-----|--|------|----|
| 147 | Human neurocysticercosis: comparison of different diagnostic tests using cerebrospinal fluid. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 195-200 | 9.7 | 63 |
| 146 | Murine <i>Taenia crassiceps</i> cysticercosis: H-2 complex and sex influence on susceptibility. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1991 , 77, 243-6 | | 63 |
| 145 | Population genetic structure of <i>Taenia solium</i> from Madagascar and Mexico: implications for clinical profile diversity and immunological technology. <i>International Journal for Parasitology</i> , 2003 , 33, 1479-85 | 4.3 | 62 |
| 144 | Immunodiagnosis of human cysticercosis in cerebrospinal fluid. Antigens from murine <i>Taenia crassiceps</i> cysticerci effectively substitute those from porcine <i>Taenia solium</i> . <i>Archives of Pathology and Laboratory Medicine</i> , 1990 , 114, 926-8 | 5 | 60 |
| 143 | Inexpensive anti-cysticercosis vaccine: S3Pvac expressed in heat inactivated M13 filamentous phage proves effective against naturally acquired <i>Taenia solium</i> porcine cysticercosis. <i>Vaccine</i> , 2008 , 26, 2899-905 | 4.1 | 57 |
| 142 | TH2 profile in asymptomatic <i>Taenia solium</i> human neurocysticercosis. <i>Microbes and Infection</i> , 2003 , 5, 1109-15 | 9.3 | 57 |
| 141 | Cysticercosis: Identification and Cloning of Protective Recombinant Antigens. <i>Journal of Parasitology</i> , 1996 , 82, 250 | 0.9 | 56 |
| 140 | Engineering of a polymeric bacterial protein as a scaffold for the multiple display of peptides. <i>Proteins: Structure, Function and Bioinformatics</i> , 2004 , 57, 820-8 | 4.2 | 56 |
| 139 | Castration and pregnancy of rural pigs significantly increase the prevalence of naturally acquired <i>Taenia solium</i> cysticercosis. <i>Veterinary Parasitology</i> , 2002 , 108, 41-8 | 2.8 | 55 |
| 138 | Neurocysticercosis: clinical, radiologic, and inflammatory differences between children and adults. <i>Pediatric Infectious Disease Journal</i> , 2006 , 25, 801-3 | 3.4 | 51 |
| 137 | Electric stimulation of the vagus nerve reduced mouse neuroinflammation induced by lipopolysaccharide. <i>Journal of Inflammation</i> , 2016 , 13, 33 | 6.7 | 50 |
| 136 | Increased resistance to <i>Taenia crassiceps</i> murine cysticercosis in Qa-2 transgenic mice. <i>Infection and Immunity</i> , 1998 , 66, 760-4 | 3.7 | 50 |
| 135 | An epidemiological study of familial neurocysticercosis in an endemic Mexican community. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006 , 100, 551-8 | 2 | 49 |
| 134 | Depressed T-cell proliferation associated with susceptibility to experimental <i>Taenia crassiceps</i> infection. <i>Infection and Immunity</i> , 1995 , 63, 2277-81 | 3.7 | 49 |
| 133 | Immunization of pigs against <i>Taenia solium</i> cysticercosis: factors related to effective protection. <i>Veterinary Parasitology</i> , 1995 , 60, 53-67 | 2.8 | 47 |
| 132 | A depressed peripheral cellular immune response is related to symptomatic neurocysticercosis. <i>Microbes and Infection</i> , 2006 , 8, 1082-9 | 9.3 | 45 |
| 131 | PCR tools for the differential diagnosis of <i>Taenia saginata</i> and <i>Taenia solium</i> taeniasis/cysticercosis from different geographical locations. <i>Diagnostic Microbiology and Infectious Disease</i> , 2002 , 42, 243-9 | 2.9 | 44 |
| 130 | Qa-2-dependent selection of CD8alpha/alpha T cell receptor alpha/beta(+) cells in murine intestinal intraepithelial lymphocytes. <i>Journal of Experimental Medicine</i> , 2000 , 192, 1521-8 | 16.6 | 44 |

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|-----|--|------|----|
| 129 | The immune response in <i>Taenia solium</i> cysticercosis: protection and injury. <i>Parasite Immunology</i> , 2007 , 29, 621-36 | 2.2 | 43 |
| 128 | Genetic control of susceptibility to <i>Taenia crassiceps</i> cysticercosis. <i>Parasitology</i> , 1996 , 112 (Pt 1), 119-24. | 2.7 | 43 |
| 127 | Neurocysticercosis: HP10 antigen detection is useful for the follow-up of the severe patients. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2096 | 4.8 | 42 |
| 126 | Mechanisms underlying the induction of regulatory T cells and its relevance in the adaptive immune response in parasitic infections. <i>International Journal of Biological Sciences</i> , 2011 , 7, 1412-26 | 11.2 | 42 |
| 125 | Experimental <i>Taenia solium</i> cysticercosis in pigs: characteristics of the infection and antibody response. <i>Veterinary Parasitology</i> , 1996 , 61, 49-59 | 2.8 | 41 |
| 124 | Extraparenchymal neurocysticercosis: Demographic, clinoradiological, and inflammatory features. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005646 | 4.8 | 40 |
| 123 | Spatial distribution of <i>Taenia solium</i> porcine cysticercosis within a rural area of Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e284 | 4.8 | 39 |
| 122 | A new highly effective anticysticercosis vaccine expressed in transgenic papaya. <i>Vaccine</i> , 2007 , 25, 4252-60 | 4.0 | 38 |
| 121 | Neurocysticercosis, a persisting health problem in Mexico. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e805 | 4.8 | 37 |
| 120 | Subarachnoidal and intraventricular human neurocysticercosis: application of an antigen detection assay for the diagnosis and follow-up. <i>Tropical Medicine and International Health</i> , 2006 , 11, 943-50 | 2.3 | 37 |
| 119 | Transgenic plants: a 5-year update on oral antipathogen vaccine development. <i>Expert Review of Vaccines</i> , 2014 , 13, 1523-36 | 5.2 | 36 |
| 118 | Neurocysticercosis: detection of <i>Taenia solium</i> DNA in human cerebrospinal fluid using a semi-nested PCR based on HDP2. <i>Annals of Tropical Medicine and Parasitology</i> , 2008 , 102, 317-23 | | 36 |
| 117 | Sepsis: developing new alternatives to reduce neuroinflammation and attenuate brain injury. <i>Annals of the New York Academy of Sciences</i> , 2019 , 1437, 43-56 | 6.5 | 35 |
| 116 | Human neurocysticercosis: in vivo expansion of peripheral regulatory T cells and their recruitment in the central nervous system. <i>Journal of Parasitology</i> , 2012 , 98, 142-8 | 0.9 | 34 |
| 115 | Subarachnoidal Neurocysticercosis non-responsive to cysticidal drugs: a case series. <i>BMC Neurology</i> , 2010 , 10, 16 | 3.1 | 34 |
| 114 | <i>Taenia solium</i> : characterization of a small heat shock protein (Tsol-sHSP35.6) and its possible relevance to the diagnosis and pathogenesis of neurocysticercosis. <i>Experimental Parasitology</i> , 2005 , 110, 1-11 | 2.1 | 34 |
| 113 | Immunodominant synthetic peptides of <i>Taenia crassiceps</i> in murine and human cysticercosis. <i>Immunology Letters</i> , 1996 , 49, 185-9 | 4.1 | 34 |
| 112 | Immunopathology in <i>Taenia solium</i> neurocysticercosis. <i>Parasite Immunology</i> , 2016 , 38, 147-57 | 2.2 | 34 |

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| 111 | Diagnosis of porcine cysticercosis: a comparative study of serological tests for detection of circulating antibody and viable parasites. <i>Veterinary Parasitology</i> , 1998 , 78, 185-94 | 2.8 | 33 |
| 110 | <i>Brucella</i> spp. lumazine synthase: a novel adjuvant and antigen delivery system to effectively induce oral immunity. <i>Microbes and Infection</i> , 2006 , 8, 1277-86 | 9.3 | 30 |
| 109 | Neurological events related to influenza A (H1N1) pdm09. <i>Influenza and Other Respiratory Viruses</i> , 2014 , 8, 339-46 | 5.6 | 28 |
| 108 | Development of the S3Pvac vaccine against porcine <i>Taenia solium</i> cysticercosis: a historical review. <i>Journal of Parasitology</i> , 2013 , 99, 686-92 | 0.9 | 27 |
| 107 | <i>Taenia crassiceps</i> Cysticercosis: Humoral Immune Response and Protection Elicited by DNA Immunization. <i>Journal of Parasitology</i> , 1998 , 84, 516 | 0.9 | 27 |
| 106 | Preferential growth of <i>Taenia crassiceps</i> cysticerci in female mice holds across several laboratory mice strains and parasite lines. <i>Journal of Parasitology</i> , 2008 , 94, 551-3 | 0.9 | 26 |
| 105 | Vaccines against cysticercosis. <i>Current Topics in Medicinal Chemistry</i> , 2008 , 8, 415-23 | 3 | 26 |
| 104 | Further evaluation of the synthetic peptide vaccine S3Pvac against <i>Taenia solium</i> cysticercosis in pigs in an endemic town of Mexico. <i>Parasitology</i> , 2007 , 134, 129-33 | 2.7 | 26 |
| 103 | Alpha-mangostin: Anti-inflammatory and antioxidant effects on established collagen-induced arthritis in DBA/1J mice. <i>Food and Chemical Toxicology</i> , 2019 , 124, 300-315 | 4.7 | 26 |
| 102 | New approaches to improve a peptide vaccine against porcine <i>Taenia solium</i> cysticercosis. <i>Archives of Medical Research</i> , 2002 , 33, 371-8 | 6.6 | 25 |
| 101 | Protective immunity against <i>Taenia crassiceps</i> murine cysticercosis induced by DNA vaccination with a <i>Taenia saginata</i> tegument antigen. <i>Microbes and Infection</i> , 2002 , 4, 1417-26 | 9.3 | 25 |
| 100 | Intranasal delivery of dexamethasone efficiently controls LPS-induced murine neuroinflammation. <i>Clinical and Experimental Immunology</i> , 2017 , 190, 304-314 | 6.2 | 24 |
| 99 | A novel synthetic adjuvant effectively enhances the immunogenicity of the influenza vaccine. <i>Vaccine</i> , 2006 , 24, 1073-80 | 4.1 | 24 |
| 98 | Inhibitory role of antibodies in the development of <i>Taenia solium</i> and <i>Taenia crassiceps</i> toward reproductive and pathogenic stages. <i>Journal of Parasitology</i> , 2001 , 87, 582-6 | 0.9 | 24 |
| 97 | Interleukin 10 and dendritic cells are the main suppression mediators of regulatory T cells in human neurocysticercosis. <i>Clinical and Experimental Immunology</i> , 2016 , 183, 271-9 | 6.2 | 24 |
| 96 | <i>Taenia solium</i> : the complex interactions, of biological, social, geographical and commercial factors, involved in the transmission dynamics of pig cysticercosis in highly endemic areas. <i>Annals of Tropical Medicine and Parasitology</i> , 2006 , 100, 123-35 | | 23 |
| 95 | Th1 and Th2 indices of the immune response in pigs vaccinated against <i>Taenia solium</i> cysticercosis suggest various host immune strategies against the parasite. <i>Veterinary Immunology and Immunopathology</i> , 2003 , 93, 81-90 | 2 | 23 |
| 94 | <i>Taenia solium</i> cysticercosis: immunity in pigs induced by primary infection. <i>Veterinary Parasitology</i> , 1999 , 81, 129-35 | 2.8 | 23 |

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| 93 | Cysticerci drive dendritic cells to promote in vitro and in vivo Tregs differentiation. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 981468 | | 22 |
| 92 | High antibody levels to the mycobacterial fibronectin-binding antigen of 30-31 kD in tuberculosis and lepromatous leprosy. <i>Clinical and Experimental Immunology</i> , 1992 , 87, 362-7 | 6.2 | 22 |
| 91 | Application of synthetic peptides to the diagnosis of neurocysticercosis. <i>Tropical Medicine and International Health</i> , 2003 , 8, 1124-30 | 2.3 | 22 |
| 90 | Towards the development of an oral vaccine against porcine cysticercosis: expression of the protective HP6/TSOL18 antigen in transgenic carrots cells. <i>Planta</i> , 2016 , 243, 675-85 | 4.7 | 21 |
| 89 | Effective protection induced by three different versions of the porcine S3Pvac anticysticercosis vaccine against rabbit experimental <i>Taenia pisiformis</i> cysticercosis. <i>Vaccine</i> , 2012 , 30, 2760-7 | 4.1 | 21 |
| 88 | Towards identification of the mechanisms of action of parasite-derived peptide GK1 on the immunogenicity of an influenza vaccine. <i>Vaccine Journal</i> , 2009 , 16, 1338-43 | | 21 |
| 87 | Determining the burden of neurological disorders in populations living in tropical areas: who would be questioned? Lessons from a Mexican rural community. <i>Neuroepidemiology</i> , 2011 , 36, 194-203 | 5.4 | 21 |
| 86 | Medical treatment for neurocysticercosis: drugs, indications and perspectives. <i>Current Topics in Medicinal Chemistry</i> , 2008 , 8, 424-33 | 3 | 21 |
| 85 | Cysticercosis: towards the design of a diagnostic kit based on synthetic peptides. <i>Immunology Letters</i> , 2000 , 71, 13-7 | 4.1 | 21 |
| 84 | Vaccination against <i>Taenia solium</i> cysticercosis in underfed rustic pigs of México: roles of age, genetic background and antibody response. <i>Veterinary Parasitology</i> , 2000 , 90, 209-19 | 2.8 | 20 |
| 83 | Impact of <i>Taenia solium</i> neurocysticercosis upon endocrine status and its relation with immuno-inflammatory parameters. <i>International Journal for Parasitology</i> , 2012 , 42, 171-6 | 4.3 | 19 |
| 82 | Characterization of a spliced leader gene and of trans-spliced mRNAs from <i>Taenia solium</i> . <i>Molecular and Biochemical Parasitology</i> , 2002 , 122, 105-10 | 1.9 | 19 |
| 81 | Neurocysticercosis: the effectiveness of the cysticidal treatment could be influenced by the host immunity. <i>Medical Microbiology and Immunology</i> , 2014 , 203, 373-81 | 4 | 18 |
| 80 | <i>Taenia solium</i> : Development of an Experimental Model of Porcine Neurocysticercosis. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003980 | 4.8 | 18 |
| 79 | Recombinant S3Pvac-phage anticysticercosis vaccine: Simultaneous protection against cysticercosis and hydatid disease in rural pigs. <i>Veterinary Parasitology</i> , 2011 , 176, 53-8 | 2.8 | 18 |
| 78 | Characterization of S3Pvac anti-cysticercosis vaccine components: implications for the development of an anti-cestodiasis vaccine. <i>PLoS ONE</i> , 2010 , 5, e11287 | 3.7 | 18 |
| 77 | Transgenic papaya: a useful platform for oral vaccines. <i>Planta</i> , 2017 , 245, 1037-1048 | 4.7 | 17 |
| 76 | Familial clustering of <i>Taenia solium</i> cysticercosis in the rural pigs of Mexico: hints of genetic determinants in innate and acquired resistance to infection. <i>Veterinary Parasitology</i> , 2003 , 116, 223-9 | 2.8 | 17 |

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| 75 | Expression of Multiple Taenia Solium Immunogens in Plant Cells Through a Ribosomal Skip Mechanism. <i>Molecular Biotechnology</i> , 2015 , 57, 635-43 | 3 | 16 |
| 74 | Recovery from an acute systemic and central LPS-inflammation challenge is affected by mouse sex and genetic background. <i>PLoS ONE</i> , 2018 , 13, e0201375 | 3.7 | 15 |
| 73 | Identification and quantification of host proteins in the vesicular fluid of porcine Taenia solium cysticerci. <i>Experimental Parasitology</i> , 2014 , 143, 11-7 | 2.1 | 15 |
| 72 | Heterologous prime-boost oral immunization with GK-1 peptide from Taenia crassiceps cysticerci induces protective immunity. <i>Vaccine Journal</i> , 2011 , 18, 1067-76 | | 15 |
| 71 | Genetic diversity of Taenia solium cysticerci from naturally infected pigs of central Mexico. <i>Veterinary Parasitology</i> , 2010 , 168, 130-5 | 2.8 | 15 |
| 70 | Human and porcine neurocysticercosis: differences in the distribution and developmental stages of cysticerci. <i>Tropical Medicine and International Health</i> , 2008 , 13, 697-702 | 2.3 | 15 |
| 69 | Neurocysticercosis is still prevalent in Mexico. <i>Salud Publica De Mexico</i> , 2012 , 54, 632-6 | 1.7 | 15 |
| 68 | Neurocysticercosis: local and systemic immune-inflammatory features related to severity. <i>Medical Microbiology and Immunology</i> , 2012 , 201, 73-80 | 4 | 14 |
| 67 | Apoptosis induced by gamma irradiation of Taenia solium metacestodes. <i>Parasitology Research</i> , 2003 , 90, 203-8 | 2.4 | 14 |
| 66 | A lateral flow assay (LFA) for the rapid detection of extraparenchymal neurocysticercosis using cerebrospinal fluid. <i>Experimental Parasitology</i> , 2016 , 171, 67-67 | 2.1 | 13 |
| 65 | Human neurocysticercosis: immunological features involved in the host's susceptibility to become infected and to develop disease. <i>Microbes and Infection</i> , 2013 , 15, 524-30 | 9.3 | 13 |
| 64 | CD4+ and CD19+ splenocytes undergo apoptosis during an experimental murine infection with Taenia crassiceps. <i>Parasitology Research</i> , 2003 , 90, 157-63 | 2.4 | 13 |
| 63 | Evaluaci3n del impacto de un programa de control de la teniasis-cisticercosis. <i>Salud Publica De Mexico</i> , 2014 , 56, 259 | 1.7 | 13 |
| 62 | Cysticercosis: identification and cloning of protective recombinant antigens. <i>Journal of Parasitology</i> , 1996 , 82, 250-4 | 0.9 | 13 |
| 61 | Evolution, molecular epidemiology and perspectives on the research of taeniid parasites with special emphasis on Taenia solium. <i>Infection, Genetics and Evolution</i> , 2014 , 23, 150-60 | 4.5 | 12 |
| 60 | Impact of naturally acquired Taenia solium cysticercosis on the hormonal levels of free ranging boars. <i>Veterinary Parasitology</i> , 2007 , 149, 134-7 | 2.8 | 12 |
| 59 | CD4+ TCRalpha beta T cells are critically involved in the control of experimental murine cysticercosis in C57BL/6J mice. <i>Parasitology Research</i> , 2001 , 87, 826-32 | 2.4 | 12 |
| 58 | GK-1 peptide reduces tumor growth, decreases metastatic burden, and increases survival in a murine breast cancer model. <i>Vaccine</i> , 2017 , 35, 5653-5661 | 4.1 | 11 |

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|----|--|------|----|
| 57 | Helminth Products Potently Modulate Experimental Autoimmune Encephalomyelitis by Downregulating Neuroinflammation and Promoting a Suppressive Microenvironment. <i>Mediators of Inflammation</i> , 2017 , 2017, 8494572 | 4.3 | 11 |
| 56 | Analysis of porphyrins and enzymes in porphyrin synthesis in <i>Taenia solium</i> cysticercus from man and pig. <i>Molecular and Biochemical Parasitology</i> , 1987 , 22, 203-13 | 1.9 | 11 |
| 55 | Spinal <i>Taenia solium</i> cysticercosis in Mexican and Indian patients: a comparison of 30-year experience in two neurological referral centers and review of literature. <i>European Spine Journal</i> , 2016 , 25, 1073-81 | 2.7 | 10 |
| 54 | Antibody heterogeneity: theoretical and experimental evaluation of a simple procedure to describe differing affinities in hapten binding reactions. <i>Molecular Immunology</i> , 1987 , 24, 577-85 | 4.3 | 10 |
| 53 | Interaction of purified precipitating and non-precipitating (coprecipitating) antibodies with hapten and with haptened protein. Evidence of an asymmetric antibody molecule. <i>Immunology</i> , 1984 , 52, 449-56 | 7.8 | 10 |
| 52 | Human Extraparenchymal Neurocysticercosis: The Control of Inflammation Favors the Host But Also the Parasite. <i>Frontiers in Immunology</i> , 2018 , 9, 2652 | 8.4 | 10 |
| 51 | Immunodiagnosis of human neurocysticercosis: comparative performance of serum diagnostic tests in Mexico. <i>Parasitology Research</i> , 2019 , 118, 2891-2899 | 2.4 | 9 |
| 50 | Expression of Dopamine Receptors in Immune Regulatory Cells. <i>NeuroImmunoModulation</i> , 2019 , 26, 159-166 | 2.56 | 9 |
| 49 | Genetic variation in the <i>Cytb</i> gene of human cerebral <i>Taenia solium</i> cysticerci recovered from clinically and radiologically heterogeneous patients with neurocysticercosis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013 , 108, 914-20 | 2.6 | 8 |
| 48 | <i>Taenia crassiceps</i> cysticercosis: immune response in susceptible and resistant BALB/c mouse substrains. <i>Parasitology Research</i> , 2003 , 90, 236-42 | 2.4 | 8 |
| 47 | Experimental cysticercosis by <i>Taenia crassiceps</i> in mice: factors involved in susceptibility. <i>Acta Leidensia</i> , 1989 , 57, 131-4 | | 8 |
| 46 | Clinical and Immunological Factors That Distinguish COVID-19 From Pandemic Influenza A(H1N1). <i>Frontiers in Immunology</i> , 2021 , 12, 593595 | 8.4 | 8 |
| 45 | Development of the S3Pvac vaccine against murine <i>Taenia crassiceps</i> cysticercosis: a historical review. <i>Journal of Parasitology</i> , 2013 , 99, 693-702 | 0.9 | 7 |
| 44 | Quantitative multiplexed proteomics of <i>Taenia solium</i> cysts obtained from the skeletal muscle and central nervous system of pigs. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005962 | 4.8 | 7 |
| 43 | Role of porcine serum haptoglobin in the host-parasite relationship of <i>Taenia solium</i> cysticercosis. <i>Molecular and Biochemical Parasitology</i> , 2016 , 207, 61-7 | 1.9 | 7 |
| 42 | Transplastomic plants yield a multicomponent vaccine against cysticercosis. <i>Journal of Biotechnology</i> , 2018 , 266, 124-132 | 3.7 | 6 |
| 41 | Identification of loci controlling restriction of parasite growth in experimental <i>Taenia crassiceps</i> cysticercosis. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1435 | 4.8 | 6 |
| 40 | Subarachnoid hemorrhage in neurocysticercosis: a direct or serendipitous association?. <i>Neurologist</i> , 2012 , 18, 324-8 | 1.6 | 6 |

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| 39 | Intranasal Methylprednisolone Effectively Reduces Neuroinflammation in Mice With Experimental Autoimmune Encephalitis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 226-237 | 3.1 | 6 |
| 38 | Association of Locus Polymorphisms with Epilepsy and Clinical Traits in Mexican Patients with Neurocysticercosis. <i>Infection and Immunity</i> , 2019 , 87, | 3.7 | 6 |
| 37 | Impact of the GK-1 adjuvant on peritoneal macrophages gene expression and phagocytosis. <i>Immunology Letters</i> , 2018 , 201, 20-30 | 4.1 | 6 |
| 36 | Taenia crassiceps cysticercosis: humoral immune response and protection elicited by DNA immunization. <i>Journal of Parasitology</i> , 1998 , 84, 516-23 | 0.9 | 6 |
| 35 | No association of IL2, IL4, IL6, TNF, and IFNG gene polymorphisms was found with Taenia solium human infection or neurocysticercosis severity in a family-based study. <i>Human Immunology</i> , 2018 , 79, 578-582 | 2.3 | 5 |
| 34 | Taenia solium: identification and preliminary characterization of a lipid binding protein with homology to the SEC14 catalytic domain. <i>Experimental Parasitology</i> , 2007 , 116, 191-200 | 2.1 | 5 |
| 33 | Porphyrin Content of the Cysticercus of Taenia solium. <i>Journal of Parasitology</i> , 1986 , 72, 569 | 0.9 | 5 |
| 32 | High stability of the immunomodulatory GK-1 synthetic peptide measured by a reversed phase high-performance liquid chromatography method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1060, 97-102 | 3.2 | 5 |
| 31 | Intranasal Dexamethasone Reduces Mortality and Brain Damage in a Mouse Experimental Ischemic Stroke Model. <i>Neurotherapeutics</i> , 2020 , 17, 1907-1918 | 6.4 | 5 |
| 30 | Protein profiles of Taenia solium cysts obtained from skeletal muscles and the central nervous system of pigs: Search for tissue-specific proteins. <i>Experimental Parasitology</i> , 2017 , 172, 23-29 | 2.1 | 4 |
| 29 | Preclinical evidences of safety of a new synthetic adjuvant to formulate with the influenza human vaccine: absence of subchronic toxicity and mutagenicity. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 140-149 | 3.2 | 4 |
| 28 | Differential antigenic protein recovery from Taenia solium cyst tissues using several detergents. <i>Molecular and Biochemical Parasitology</i> , 2015 , 202, 22-8 | 1.9 | 4 |
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