

# Edda Sciutto

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/291081/edda-sciutto-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Carrot cells expressing the VP1 and VP2 poliovirus proteins effectively elicited mucosal immunity. <i>Plant Cell, Tissue and Organ Culture</i> , <b>2022</b> , 148, 545	2.7	0
163	Peripheral blood lymphocyte phenotypes in Alzheimer and Parkinson's diseases.. <i>Neurologia (English Edition)</i> , <b>2022</b> , 37, 110-121	0.4	
162	Intranasal dexamethasone: a new clinical trial for the control of inflammation and neuroinflammation in COVID-19 patients.. <i>Trials</i> , <b>2022</b> , 23, 148	2.8	0
161	Intranasal Methylprednisolone Ameliorates Neuroinflammation Induced by Chronic Toluene Exposure. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1195	6.4	0
160	Neuroinflammation in Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) infection: Pathogenesis and clinical manifestations.. <i>Current Opinion in Pharmacology</i> , <b>2021</b> , 63, 102181	5.1	1
159	Clinical and Immunological Factors That Distinguish COVID-19 From Pandemic Influenza A(H1N1). <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 593595	8.4	8
158	Inflammation in neurocysticercosis: clinical relevance and impact on treatment decisions. <i>Expert Review of Anti-Infective Therapy</i> , <b>2021</b> , 1-16	5.5	1
157	Role of Systemic and Nasal Glucocorticoid Treatment in the Regulation of the Inflammatory Response in Patients with SARS-Cov-2 Infection. <i>Archives of Medical Research</i> , <b>2021</b> , 52, 143-150	6.6	3
156	GK1: An Alternative Treatment to Control the Respiratory Complications During COVID19. <i>Archives of Medical Research</i> , <b>2021</b> , 52, 354-355	6.6	
155	Influence of adjuvants on the amount, specificity and functional activity of antibody response to human influenza vaccine in mice. <i>Molecular Immunology</i> , <b>2021</b> , 135, 398-407	4.3	0
154	Temporal lobe epilepsy: Evaluation of central and systemic immune-inflammatory features associated with drug resistance. <i>Seizure: the Journal of the British Epilepsy Association</i> , <b>2021</b> , 91, 447-455 <sup>3.2</sup>		1
153	Expression of immunogenic poliovirus Sabin type 1 VP proteins in transgenic tobacco. <i>Journal of Biotechnology</i> , <b>2020</b> , 322, 10-20	3.7	3
152	Intranasal Methylprednisolone Effectively Reduces Neuroinflammation in Mice With Experimental Autoimmune Encephalitis. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2020</b> , 79, 226-237	3.1	6
151	Helminth-derived peptide GK-1 induces Myd88-dependent pro-inflammatory signaling events in bone marrow-derived antigen-presenting cells. <i>Molecular Immunology</i> , <b>2020</b> , 128, 22-32	4.3	1
150	Intranasal Dexamethasone Reduces Mortality and Brain Damage in a Mouse Experimental Ischemic Stroke Model. <i>Neurotherapeutics</i> , <b>2020</b> , 17, 1907-1918	6.4	5
149	Immunomodulatory effect and clinical outcome in Parkinson's disease patients on levodopa-pramipexole combo therapy: A two-year prospective study. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 347, 577328	3.5	2
148	Extraparenchymal human neurocysticercosis induces autoantibodies against brain tubulin and MOG35-55 in cerebral spinal fluid. <i>Journal of Neuroimmunology</i> , <b>2020</b> , 349, 577389	3.5	2

147	The helminth-derived peptide GK-1 induces an anti-tumoral CD8 T cell response associated with downregulation of the PD-1/PD-L1 pathway. <i>Clinical Immunology</i> , <b>2020</b> , 212, 108240	9	2
146	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> , <b>2019</b> , 41, 140-149	3.2	4
145	Immunodiagnosis of human neurocysticercosis: comparative performance of serum diagnostic tests in Mexico. <i>Parasitology Research</i> , <b>2019</b> , 118, 2891-2899	2.4	9
144	Expression of Dopamine Receptors in Immune Regulatory Cells. <i>NeuroImmunoModulation</i> , <b>2019</b> , 26, 159-166	2.66	9
143	Toward a papaya-based oral vaccine against cysticercosis. <i>Acta Horticulturae</i> , <b>2019</b> , 219-224	0.3	1
142	Association of Locus Polymorphisms with Epilepsy and Clinical Traits in Mexican Patients with Neurocysticercosis. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	6
141	Alpha-mangostin: Anti-inflammatory and antioxidant effects on established collagen-induced arthritis in DBA/1J mice. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 124, 300-315	4.7	26
140	Sepsis: developing new alternatives to reduce neuroinflammation and attenuate brain injury. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1437, 43-56	6.5	35
139	Transplastomic plants yield a multicomponent vaccine against cysticercosis. <i>Journal of Biotechnology</i> , <b>2018</b> , 266, 124-132	3.7	6
138	No association of IL2, IL4, IL6, TNF, and IFNG gene polymorphisms was found with <i>Taenia solium</i> human infection or neurocysticercosis severity in a family-based study. <i>Human Immunology</i> , <b>2018</b> , 79, 578-582	2.3	5
137	Treatment-Resistant Human Extraparenchymal Neurocysticercosis: An Immune-Inflammatory Approach to Cysticidal Treatment Outcome. <i>NeuroImmunoModulation</i> , <b>2018</b> , 25, 103-109	2.5	1
136	Recovery from an acute systemic and central LPS-inflammation challenge is affected by mouse sex and genetic background. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201375	3.7	15
135	Anti-GK1 antibodies damage <i>Taenia crassiceps</i> cysticerci through complement activation. <i>Parasitology Research</i> , <b>2018</b> , 117, 2543-2553	2.4	1
134	Impact of the GK-1 adjuvant on peritoneal macrophages gene expression and phagocytosis. <i>Immunology Letters</i> , <b>2018</b> , 201, 20-30	4.1	6
133	Human Extraparenchymal Neurocysticercosis: The Control of Inflammation Favors the Host But Also the Parasite. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2652	8.4	10
132	Toward the Optimization of a Plant-Based Oral Vaccine Against Cysticercosis <b>2018</b> , 227-237		
131	Transgenic papaya: a useful platform for oral vaccines. <i>Planta</i> , <b>2017</b> , 245, 1037-1048	4.7	17
130	Protein profiles of <i>Taenia solium</i> cysts obtained from skeletal muscles and the central nervous system of pigs: Search for tissue-specific proteins. <i>Experimental Parasitology</i> , <b>2017</b> , 172, 23-29	2.1	4

129	GK-1 peptide reduces tumor growth, decreases metastatic burden, and increases survival in a murine breast cancer model. <i>Vaccine</i> , <b>2017</b> , 35, 5653-5661	4.1	11
128	Experimental and Theoretical Approaches To Investigate the Immunogenicity of Taenia solium-Derived KE7 Antigen. <i>Infection and Immunity</i> , <b>2017</b> , 85,	3.7	3
127	Intranasal delivery of dexamethasone efficiently controls LPS-induced murine neuroinflammation. <i>Clinical and Experimental Immunology</i> , <b>2017</b> , 190, 304-314	6.2	24
126	Helminth Products Potently Modulate Experimental Autoimmune Encephalomyelitis by Downregulating Neuroinflammation and Promoting a Suppressive Microenvironment. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 8494572	4.3	11
125	Extraparenchymal neurocysticercosis: Demographic, clinicoradiological, and inflammatory features. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005646	4.8	40
124	Quantitative multiplexed proteomics of Taenia solium cysts obtained from the skeletal muscle and central nervous system of pigs. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005962	4.8	7
123	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> , <b>2017</b> , 1060, 97-102	3.2	5
122	Spinal Taenia solium 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> , <b>2016</b> , 25, 1073-81	2.7	10
121	Electric stimulation of the vagus nerve reduced mouse neuroinflammation induced by lipopolysaccharide. <i>Journal of Inflammation</i> , <b>2016</b> , 13, 33	6.7	50
120	A lateral flow assay (LFA) for the rapid detection of extraparenchymal neurocysticercosis using cerebrospinal fluid. <i>Experimental Parasitology</i> , <b>2016</b> , 171, 67-67	2.1	13
119	Towards the development of an oral vaccine against porcine cysticercosis: expression of the protective HP6/TSOL18 antigen in transgenic carrots cells. <i>Planta</i> , <b>2016</b> , 243, 675-85	4.7	21
118	Interleukin 10 and dendritic cells are the main suppression mediators of regulatory T cells in human neurocysticercosis. <i>Clinical and Experimental Immunology</i> , <b>2016</b> , 183, 271-9	6.2	24
117	Immunopathology in Taenia solium neurocysticercosis. <i>Parasite Immunology</i> , <b>2016</b> , 38, 147-57	2.2	34
116	Role of porcine serum haptoglobin in the host-parasite relationship of Taenia solium cysticercosis. <i>Molecular and Biochemical Parasitology</i> , <b>2016</b> , 207, 61-7	1.9	7
115	Behavioral and hormonal changes associated with the infective dose in experimental taeniasis in golden hamsters ( <i>Mesocricetus auratus</i> ). <i>Experimental Parasitology</i> , <b>2016</b> , 166, 173-80	2.1	2
114	Differential antigenic protein recovery from Taenia solium cyst tissues using several detergents. <i>Molecular and Biochemical Parasitology</i> , <b>2015</b> , 202, 22-8	1.9	4
113	Taenia solium: Development of an Experimental Model of Porcine Neurocysticercosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003980	4.8	18
112	Expression of Multiple Taenia Solium Immunogens in Plant Cells Through a Ribosomal Skip Mechanism. <i>Molecular Biotechnology</i> , <b>2015</b> , 57, 635-43	3	16

111	Evolution, molecular epidemiology and perspectives on the research of taeniid parasites with special emphasis on <i>Taenia solium</i> . <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 23, 150-60	4.5	12
110	Neurological events related to influenza A (H1N1) pdm09. <i>Influenza and Other Respiratory Viruses</i> , <b>2014</b> , 8, 339-46	5.6	28
109	Transgenic plants: a 5-year update on oral antipathogen vaccine development. <i>Expert Review of Vaccines</i> , <b>2014</b> , 13, 1523-36	5.2	36
108	Identification and quantification of host proteins in the vesicular fluid of porcine <i>Taenia solium</i> cysticerci. <i>Experimental Parasitology</i> , <b>2014</b> , 143, 11-7	2.1	15
107	Neurocysticercosis: the effectiveness of the cysticidal treatment could be influenced by the host immunity. <i>Medical Microbiology and Immunology</i> , <b>2014</b> , 203, 373-81	4	18
106	Evaluaci3n del impacto de un programa de control de la teniasis-cisticercosis. <i>Salud Publica De Mexico</i> , <b>2014</b> , 56, 259	1.7	13
105	Human neurocysticercosis: immunological features involved in the host's susceptibility to become infected and to develop disease. <i>Microbes and Infection</i> , <b>2013</b> , 15, 524-30	9.3	13
104	Development of the S3Pvac vaccine against murine <i>Taenia crassiceps</i> cysticercosis: a historical review. <i>Journal of Parasitology</i> , <b>2013</b> , 99, 693-702	0.9	7
103	Development of the S3Pvac vaccine against porcine <i>Taenia solium</i> cysticercosis: a historical review. <i>Journal of Parasitology</i> , <b>2013</b> , 99, 686-92	0.9	27
102	Influenza vaccine: development of a novel intranasal and subcutaneous recombinant adjuvant. <i>Vaccine</i> , <b>2013</b> , 31, 4009-16	4.1	4
101	The genomes of four tapeworm species reveal adaptations to parasitism. <i>Nature</i> , <b>2013</b> , 496, 57-63	50.4	483
100	Neurocysticercosis: HP10 antigen detection is useful for the follow-up of the severe patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2096	4.8	42
99	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> , <b>2013</b> , 108, 914-20	2.6	8
98	Cysticerci drive dendritic cells to promote in vitro and in vivo Tregs differentiation. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 981468		22
97	Impact of <i>Taenia solium</i> neurocysticercosis upon endocrine status and its relation with immuno-inflammatory parameters. <i>International Journal for Parasitology</i> , <b>2012</b> , 42, 171-6	4.3	19
96	Neurocysticercosis: local and systemic immune-inflammatory features related to severity. <i>Medical Microbiology and Immunology</i> , <b>2012</b> , 201, 73-80	4	14
95	Human neurocysticercosis: in vivo expansion of peripheral regulatory T cells and their recruitment in the central nervous system. <i>Journal of Parasitology</i> , <b>2012</b> , 98, 142-8	0.9	34
94	Effective protection induced by three different versions of the porcine S3Pvac anticysticercosis vaccine against rabbit experimental <i>Taenia pisiformis</i> cysticercosis. <i>Vaccine</i> , <b>2012</b> , 30, 2760-7	4.1	21

93	Changes in cysts nuclear chromatin resulting after experimental manipulation of <i>Taenia crassiceps</i> mice infections: biological implications. <i>Experimental Parasitology</i> , <b>2012</b> , 130, 423-9	2.1	2
92	Subarachnoid hemorrhage in neurocysticercosis: a direct or serendipitous association?. <i>Neurologist</i> , <b>2012</b> , 18, 324-8	1.6	6
91	Neurocysticercosis is still prevalent in Mexico. <i>Salud Publica De Mexico</i> , <b>2012</b> , 54, 632-6	1.7	15
90	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> , <b>2011</b> , 7, 1412-26	11.2	42
89	Human neurocysticercosis: comparison of different diagnostic tests using cerebrospinal fluid. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 195-200	9.7	63
88	Recombinant S3Pvac-phage anticysticercosis vaccine: Simultaneous protection against cysticercosis and hydatid disease in rural pigs. <i>Veterinary Parasitology</i> , <b>2011</b> , 176, 53-8	2.8	18
87	Limits of the therapeutic properties of synthetic S3Pvac anti-cysticercosis vaccine. <i>Veterinary Parasitology</i> , <b>2011</b> , 177, 90-6	2.8	2
86	Heterologous prime-boost oral immunization with GK-1 peptide from <i>Taenia crassiceps</i> cysticercosis induces protective immunity. <i>Vaccine Journal</i> , <b>2011</b> , 18, 1067-76		15
85	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> , <b>2011</b> , 36, 194-203	5.4	21
84	Subarachnoid basal neurocysticercosis: a focus on the most severe form of the disease. <i>Expert Review of Anti-Infective Therapy</i> , <b>2011</b> , 9, 123-33	5.5	108
83	Identification of loci controlling restriction of parasite growth in experimental <i>Taenia crassiceps</i> cysticercosis. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1435	4.8	6
82	Neurocysticercosis, a persisting health problem in Mexico. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e805	4.8	37
81	Subarachnoidal Neurocysticercosis non-responsive to cysticidal drugs: a case series. <i>BMC Neurology</i> , <b>2010</b> , 10, 16	3.1	34
80	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> , <b>2010</b> , 104, 243-50	2	67
79	Genetic diversity of <i>Taenia solium</i> cysticercosis from naturally infected pigs of central Mexico. <i>Veterinary Parasitology</i> , <b>2010</b> , 168, 130-5	2.8	15
78	Characterization of S3Pvac anti-cysticercosis vaccine components: implications for the development of an anti-cestodiasis vaccine. <i>PLoS ONE</i> , <b>2010</b> , 5, e11287	3.7	18
77	Towards identification of the mechanisms of action of parasite-derived peptide GK1 on the immunogenicity of an influenza vaccine. <i>Vaccine Journal</i> , <b>2009</b> , 16, 1338-43		21
76	<i>Taenia crassiceps</i> cysticercosis: variations in its parasite growth permissiveness that encounter with local immune features in BALB/c substrains. <i>Experimental Parasitology</i> , <b>2009</b> , 123, 362-8	2.1	3

75	Human and porcine neurocysticercosis: differences in the distribution and developmental stages of cysticerci. <i>Tropical Medicine and International Health</i> , <b>2008</b> , 13, 697-702	2.3	15
74	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> , <b>2008</b> , 26, 2899-905	4.1	57
73	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> , <b>2008</b> , 94, 551-3	0.9	26
72	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> , <b>2008</b> , 102, 317-23		36
71	Vaccines against cysticercosis. <i>Current Topics in Medicinal Chemistry</i> , <b>2008</b> , 8, 415-23	3	26
70	Medical treatment for neurocysticercosis: drugs, indications and perspectives. <i>Current Topics in Medicinal Chemistry</i> , <b>2008</b> , 8, 424-33	3	21
69	Spatial distribution of <i>Taenia solium</i> porcine cysticercosis within a rural area of Mexico. <i>PLoS Neglected Tropical Diseases</i> , <b>2008</b> , 2, e284	4.8	39
68	Impact of naturally acquired <i>Taenia solium</i> cysticercosis on the hormonal levels of free ranging boars. <i>Veterinary Parasitology</i> , <b>2007</b> , 149, 134-7	2.8	12
67	The immune response in <i>Taenia solium</i> cysticercosis: protection and injury. <i>Parasite Immunology</i> , <b>2007</b> , 29, 621-36	2.2	43
66	<i>Taenia solium</i> : identification and preliminary characterization of a lipid binding protein with homology to the SEC14 catalytic domain. <i>Experimental Parasitology</i> , <b>2007</b> , 116, 191-200	2.1	5
65	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> , <b>2007</b> , 78, 970-4	5.5	66
64	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> , <b>2007</b> , 134, 129-33	2.7	26
63	A new highly effective anticysticercosis vaccine expressed in transgenic papaya. <i>Vaccine</i> , <b>2007</b> , 25, 4252-60	4.0	38
62	<i>Brucella</i> spp. lumazine synthase: a novel adjuvant and antigen delivery system to effectively induce oral immunity. <i>Microbes and Infection</i> , <b>2006</b> , 8, 1277-86	9.3	30
61	<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> , <b>2006</b> , 100, 123-35		23
60	A novel synthetic adjuvant effectively enhances the immunogenicity of the influenza vaccine. <i>Vaccine</i> , <b>2006</b> , 24, 1073-80	4.1	24
59	Neurocysticercosis: clinical, radiologic, and inflammatory differences between children and adults. <i>Pediatric Infectious Disease Journal</i> , <b>2006</b> , 25, 801-3	3.4	51
58	Subarachnoidal and intraventricular human neurocysticercosis: application of an antigen detection assay for the diagnosis and follow-up. <i>Tropical Medicine and International Health</i> , <b>2006</b> , 11, 943-50	2.3	37

57	A depressed peripheral cellular immune response is related to symptomatic neurocysticercosis. <i>Microbes and Infection</i> , <b>2006</b> , 8, 1082-9	9.3	45
56	An epidemiological study of familial neurocysticercosis in an endemic Mexican community. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>2006</b> , 100, 551-8	2	49
55	Relationship between the clinical heterogeneity of neurocysticercosis and the immune-inflammatory profiles. <i>Clinical Immunology</i> , <b>2005</b> , 116, 271-8	9	83
54	<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> , <b>2005</b> , 110, 1-11	2.1	34
53	Symptomatic human neurocysticercosis--age, sex and exposure factors relating with disease heterogeneity. <i>Journal of Neurology</i> , <b>2004</b> , 251, 830-7	5.5	85
52	Engineering of a polymeric bacterial protein as a scaffold for the multiple display of peptides. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2004</b> , 57, 820-8	4.2	56
51	Recombinant bacteriophage-based multiepitope vaccine against <i>Taenia solium</i> pig cysticercosis. <i>Veterinary Immunology and Immunopathology</i> , <b>2004</b> , 99, 11-24	2	74
50	High prevalence of calcified silent neurocysticercosis in a rural village of Mexico. <i>Neuroepidemiology</i> , <b>2003</b> , 22, 139-45	5.4	116
49	Apoptosis induced by gamma irradiation of <i>Taenia solium</i> metacestodes. <i>Parasitology Research</i> , <b>2003</b> , 90, 203-8	2.4	14
48	CD4+ and CD19+ splenocytes undergo apoptosis during an experimental murine infection with <i>Taenia crassiceps</i> . <i>Parasitology Research</i> , <b>2003</b> , 90, 157-63	2.4	13
47	<i>Taenia crassiceps</i> cysticercosis: immune response in susceptible and resistant BALB/c mouse substrains. <i>Parasitology Research</i> , <b>2003</b> , 90, 236-42	2.4	8
46	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> , <b>2003</b> , 33, 1479-85	4.3	62
45	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> , <b>2003</b> , 116, 223-9	2.8	17
44	TH2 profile in asymptomatic <i>Taenia solium</i> human neurocysticercosis. <i>Microbes and Infection</i> , <b>2003</b> , 5, 1109-15	9.3	57
43	Application of synthetic peptides to the diagnosis of neurocysticercosis. <i>Tropical Medicine and International Health</i> , <b>2003</b> , 8, 1124-30	2.3	22
42	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> , <b>2003</b> , 116, 223-223	2.8	
41	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> , <b>2003</b> , 93, 81-90	2	23
40	Characterization of a spliced leader gene and of trans-spliced mRNAs from <i>Taenia solium</i> . <i>Molecular and Biochemical Parasitology</i> , <b>2002</b> , 122, 105-10	1.9	19



39	New approaches to improve a peptide vaccine against porcine <i>Taenia solium</i> cysticercosis. <i>Archives of Medical Research</i> , <b>2002</b> , 33, 371-8	6.6	25
38	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> , <b>2002</b> , 4, 1417-26	9.3	25
37	Castration and pregnancy of rural pigs significantly increase the prevalence of naturally acquired <i>Taenia solium</i> cysticercosis. <i>Veterinary Parasitology</i> , <b>2002</b> , 108, 41-8	2.8	55
36	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> , <b>2002</b> , 42, 243-9	2.9	44
35	CD4+ TCRalpha T cells are critically involved in the control of experimental murine cysticercosis in C57BL/6J mice. <i>Parasitology Research</i> , <b>2001</b> , 87, 826-32	2.4	12
34	Two epitopes shared by <i>Taenia crassiceps</i> and <i>Taenia solium</i> confer protection against murine <i>T. crassiceps</i> cysticercosis along with a prominent T1 response. <i>Infection and Immunity</i> , <b>2001</b> , 69, 1766-73	3.7	71
33	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> , <b>2001</b> , 87, 582-6	0.9	24
32	Synthetic peptide vaccine against <i>Taenia solium</i> pig cysticercosis: successful vaccination in a controlled field trial in rural Mexico. <i>Vaccine</i> , <b>2001</b> , 20, 262-6	4.1	101
31	<i>Taenia solium</i> 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> , <b>2000</b> , 2, 1875-90	9.3	177
30	Vaccination against <i>Taenia solium</i> cysticercosis in underfed rustic pigs of Mexico: roles of age, genetic background and antibody response. <i>Veterinary Parasitology</i> , <b>2000</b> , 90, 209-19	2.8	20
29	Cysticercosis: towards the design of a diagnostic kit based on synthetic peptides. <i>Immunology Letters</i> , <b>2000</b> , 71, 13-7	4.1	21
28	Qa-2-dependent selection of CD8alpha/alpha T cell receptor alpha/beta(+) cells in murine intestinal intraepithelial lymphocytes. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 192, 1521-8	16.6	44
27	<i>Taenia solium</i> cysticercosis: immunity in pigs induced by primary infection. <i>Veterinary Parasitology</i> , <b>1999</b> , 81, 129-35	2.8	23
26	Towards a <i>Taenia solium</i> cysticercosis vaccine: an epitope shared by <i>Taenia crassiceps</i> and <i>Taenia solium</i> protects mice against experimental cysticercosis. <i>Infection and Immunity</i> , <b>1999</b> , 67, 2522-30	3.7	69
25	Diagnosis of porcine cysticercosis: a comparative study of serological tests for detection of circulating antibody and viable parasites. <i>Veterinary Parasitology</i> , <b>1998</b> , 78, 185-94	2.8	33
24	Limitations of current diagnostic procedures for the diagnosis of <i>Taenia solium</i> cysticercosis in rural pigs. <i>Veterinary Parasitology</i> , <b>1998</b> , 79, 299-313	2.8	64
23	<i>Taenia crassiceps</i> Cysticercosis: Humoral Immune Response and Protection Elicited by DNA Immunization. <i>Journal of Parasitology</i> , <b>1998</b> , 84, 516	0.9	27
22	Increased resistance to <i>Taenia crassiceps</i> murine cysticercosis in Qa-2 transgenic mice. <i>Infection and Immunity</i> , <b>1998</b> , 66, 760-4	3.7	50

21	Taenia crassiceps cysticercosis: humoral immune response and protection elicited by DNA immunization. <i>Journal of Parasitology</i> , <b>1998</b> , 84, 516-23	0.9	6
20	Cysticercosis: Identification and Cloning of Protective Recombinant Antigens. <i>Journal of Parasitology</i> , <b>1996</b> , 82, 250	0.9	56
19	Genetic control of susceptibility to Taenia crassiceps cysticercosis. <i>Parasitology</i> , <b>1996</b> , 112 ( Pt 1), 119-24	2.7	43
18	Immunodominant synthetic peptides of Taenia crassiceps in murine and human cysticercosis. <i>Immunology Letters</i> , <b>1996</b> , 49, 185-9	4.1	34
17	Experimental Taenia solium cysticercosis in pigs: characteristics of the infection and antibody response. <i>Veterinary Parasitology</i> , <b>1996</b> , 61, 49-59	2.8	41
16	Cysticercosis: identification and cloning of protective recombinant antigens. <i>Journal of Parasitology</i> , <b>1996</b> , 82, 250-4	0.9	13
15	Immunization of pigs against Taenia solium cysticercosis: factors related to effective protection. <i>Veterinary Parasitology</i> , <b>1995</b> , 60, 53-67	2.8	47
14	Depressed T-cell proliferation associated with susceptibility to experimental Taenia crassiceps infection. <i>Infection and Immunity</i> , <b>1995</b> , 63, 2277-81	3.7	49
13	High antibody levels to the mycobacterial fibronectin-binding antigen of 30-31 kD in tuberculosis and lepomatous leprosy. <i>Clinical and Experimental Immunology</i> , <b>1992</b> , 87, 362-7	6.2	22
12	Immunodiagnosis of neurocysticercosis. Disappointing performance of serology (enzyme-linked immunosorbent assay) in an unbiased sample of neurological patients. <i>Archives of Neurology</i> , <b>1992</b> , 49, 633-6		82
11	Murine Taenia crassiceps cysticercosis: H-2 complex and sex influence on susceptibility. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , <b>1991</b> , 77, 243-6		63
10	Cysticercosis vaccine: cross protecting immunity with T. solium antigens against experimental murine T. crassiceps cysticercosis. <i>Parasite Immunology</i> , <b>1990</b> , 12, 687-96	2.2	64
9	Immunodiagnosis of human cysticercosis in cerebrospinal fluid. Antigens from murine Taenia crassiceps cysticercis effectively substitute those from porcine Taenia solium. <i>Archives of Pathology and Laboratory Medicine</i> , <b>1990</b> , 114, 926-8	5	60
8	Experimental cysticercosis by Taenia crassiceps in mice: factors involved in susceptibility. <i>Acta Leidensia</i> , <b>1989</b> , 57, 131-4		8
7	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> , <b>1989</b> , 40, 282-90	3.2	71
6	Antibody heterogeneity: theoretical and experimental evaluation of a simple procedure to describe differing affinities in hapten binding reactions. <i>Molecular Immunology</i> , <b>1987</b> , 24, 577-85	4.3	10
5	Analysis of porphyrins and enzymes in porphyrin synthesis in Taenia solium cysticercus from man and pig. <i>Molecular and Biochemical Parasitology</i> , <b>1987</b> , 22, 203-13	1.9	11
4	Porphyrin Content of the Cysticercus of Taenia solium. <i>Journal of Parasitology</i> , <b>1986</b> , 72, 569	0.9	5

3	Reliable serology of <i>Taenia solium</i> cysticercosis with antigens from cyst vesicular fluid: ELISA and hemagglutination tests. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1986</b> , 35, 965-73	3.2	73
2	Structural studies of sheep IgG1 precipitating and co-precipitating antibodies. <i>Veterinary Immunology and Immunopathology</i> , <b>1984</b> , 5, 369-76	2	3
1	Interaction of purified precipitating and non-precipitating (coprecipitating) antibodies with hapten and with haptened protein. Evidence of an asymmetric antibody molecule. <i>Immunology</i> , <b>1984</b> , 52, 449-56	7.8	10