

# Juan Pedro Laclette

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,406  
citations

567281

15  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2185  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genomes of four tapeworm species reveal adaptations to parasitism. <i>Nature</i> , 2013, 496, 57-63.	27.8	603
2	<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> , 2000, 2, 1875-1890.	1.9	205
3	Phylogenetic Relationships of Platyhelminthes Based on 18S Ribosomal Gene Sequences. <i>Molecular Phylogenetics and Evolution</i> , 1998, 10, 1-10.	2.7	63
4	Plasminogen-binding proteins as an evasion mechanism of the host's innate immunity in infectious diseases. <i>Bioscience Reports</i> , 2018, 38, .	2.4	53
5	The genome project of <i>Taenia solium</i> . <i>Parasitology International</i> , 2006, 55, S127-S130.	1.3	49
6	<i>Entamoeba histolytica</i> Trophozoites and Lipopeptidophosphoglycan Trigger Human Neutrophil Extracellular Traps. <i>PLoS ONE</i> , 2016, 11, e0158979.	2.5	42
7	<i>Entamoeba histolytica</i> Trophozoites Induce a Rapid Non-classical NETosis Mechanism Independent of NOX2-Derived Reactive Oxygen Species and PAD4 Activity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 184.	3.9	41
8	Phylogenetic Analysis of the Homologous Proteins of the Terminal Complement Complex Supports the Emergence of C6 and C7 Followed by C8 and C9. <i>Journal of Molecular Evolution</i> , 1999, 49, 282-289.	1.8	27
9	Effect of Transforming Growth Factor- $\beta^2$ upon <i>Taenia solium</i> and <i>Taenia crassiceps</i> Cysticerci. <i>Scientific Reports</i> , 2017, 7, 12345.	3.3	27
10	Proteomic Study of <i>Entamoeba histolytica</i> Trophozoites, Cysts, and Cyst-Like Structures. <i>PLoS ONE</i> , 2016, 11, e0156018.	2.5	26
11	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> , 2014, 23, 150-160.	2.3	20
12	Identification and characterization of <i>Taenia solium</i> enolase as a plasminogen-binding protein. <i>Acta Tropica</i> , 2018, 182, 69-79.	2.0	19
13	How to eliminate taeniasis/cysticercosis: porcine vaccination and human chemotherapy (Part 2). <i>Theoretical Biology and Medical Modelling</i> , 2019, 16, 4.	2.1	18
14	Synthetic bovine lactoferrin peptide Lfampin kills <i>Entamoeba histolytica</i> trophozoites by necrosis and resolves amoebic intracecal infection in mice. <i>Bioscience Reports</i> , 2019, 39, .	2.4	17
15	Gene structure of <i>Taenia solium</i> paramyosin. <i>Parasitology Research</i> , 2003, 89, 375-378.	1.6	16
16	Identification and quantification of host proteins in the vesicular fluid of porcine <i>Taenia solium</i> cysticerci. <i>Experimental Parasitology</i> , 2014, 143, 11-17.	1.2	16
17	Immunodiagnosis of porcine cysticercosis: Identification of candidate antigens through immunoproteomics. <i>Veterinary Journal</i> , 2013, 198, 656-660.	1.7	15
18	Mathematical model of the life cycle of taenia-cysticercosis: transmission dynamics and chemotherapy (Part 1). <i>Theoretical Biology and Medical Modelling</i> , 2018, 15, 18.	2.1	14

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19	Health Research Funding in Mexico: The Need for a Long-Term Agenda. PLoS ONE, 2012, 7, e51195.	2.5	14
20	Purification and ultrastructural localization of surface glycoproteins of <i>Taenia solium</i> (Cestoda) cysticerci. International Journal for Parasitology, 1994, 24, 265-269.	3.1	13
21	Quantitative multiplexed proteomics of <i>Taenia solium</i> cysts obtained from the skeletal muscle and central nervous system of pigs. PLoS Neglected Tropical Diseases, 2017, 11, e0005962.	3.0	12
22	Fate of uptaken host proteins in <i>Taenia solium</i> and <i>Taenia crassiceps</i> cysticerci. Bioscience Reports, 2018, 38, .	2.4	11
23	Antigenic Proteins Associated with Calcareous Corpuscles of <i>Taenia solium</i> : Partial Characterization of a Calcium-Binding Protein. Archives of Medical Research, 2005, 36, 4-9.	3.3	10
24	Molecular characterization, functional expression, tissue localization and protective potential of a <i>Taenia solium</i> fatty acid-binding protein. Molecular and Biochemical Parasitology, 2012, 186, 117-125.	1.1	10
25	Role of porcine serum haptoglobin in the host-parasite relationship of <i>Taenia solium</i> cysticercosis. Molecular and Biochemical Parasitology, 2016, 207, 61-67.	1.1	10
26	Transfection of Platyhelminthes. BioMed Research International, 2015, 2015, 1-9.	1.9	8
27	Validating the systematic position of <i>Platyonus Segers, Murugan &amp; Dumont, 1993</i> (Rotifera: Tj ETQq1 1 0.784314 rgBT /Overloc C oxidase. Hydrobiologia, 2010, 644, 361-370.	2.0	7
28	Experimental and Theoretical Approaches To Investigate the Immunogenicity of <i>Taenia solium</i> -Derived KE7 Antigen. Infection and Immunity, 2017, 85, .	2.2	7
29	Identification and culture of proliferative cells in abnormal <i>Taenia solium</i> larvae: Role in the development of racemose neurocysticercosis. PLoS Neglected Tropical Diseases, 2021, 15, e0009303.	3.0	6
30	Differential antigenic protein recovery from <i>Taenia solium</i> cyst tissues using several detergents. Molecular and Biochemical Parasitology, 2015, 202, 22-28.	1.1	5
31	Protein profiles of <i>Taenia solium</i> cysts obtained from skeletal muscles and the central nervous system of pigs: Search for tissue-specific proteins. Experimental Parasitology, 2017, 172, 23-29.	1.2	5
32	An RBD-Based Diagnostic Method Useful for the Surveillance of Protective Immunity against SARS-CoV-2 in the Population. Diagnostics, 2022, 12, 1629.	2.6	5
33	Release of Glycoprotein (GP1) from the Tegumental Surface of <i>Taenia solium</i> by Phospholipase C from <i>Clostridium perfringens</i> Suggests a Novel Protein-Anchorage to Membranes. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-6.	3.0	4
34	Changes in cysts' nuclear chromatin resulting after experimental manipulation of <i>Taenia crassiceps</i> mice infections: Biological implications. Experimental Parasitology, 2012, 130, 423-429.	1.2	2
35	Mexico's basic science funding falls short. Science, 2017, 357, 260-261.	12.6	2
36	Identification and functional characterization of the siRNA pathway in <i>Taenia crassiceps</i> by silencing Enolase A. Acta Tropica, 2022, 225, 106197.	2.0	2

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37	To Be or Not to Be a Tapeworm Parasite: That Is the Post-Genomic Question in <i>Taenia solium</i> Cysticercosis. , 0, , .		1
38	Increased iron uptake in the bladder wall of racemose cysts of <i>Taenia solium</i> . <i>Molecular and Biochemical Parasitology</i> , 2022, 251, 111496.	1.1	1