

Manuel-Alfonso Patarroyo

List of Publications by Year in descending order

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Version: 2024-02-01

278
papers

4,418
citations

159525

30
h-index

276775

41
g-index

281
all docs

281
docs citations

281
times ranked

3812
citing authors

#	ARTICLE	IF	CITATIONS
1	Cervical cancer screening programme attendance and compliance predictors regarding Colombia's Amazon region. <i>PLoS ONE</i> , 2022, 17, e0262069.	1.1	0
2	Comparing Class II MHC DRB3 Diversity in Colombian Simmental and Simbrah Cattle Across Worldwide Bovine Populations. <i>Frontiers in Genetics</i> , 2022, 13, 772885.	1.1	2
3	The prevalence of <i>Chlamydia psittaci</i> in confiscated Psittacidae in Colombia. <i>Preventive Veterinary Medicine</i> , 2022, 200, 105591.	0.7	5
4	The Cellular and Molecular Interaction Between Erythrocytes and <i>Plasmodium falciparum</i> Merozoites. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 816574.	1.8	6
5	Diagnostic Potential of the Serological Response to Synthetic Peptides from <i>Mycobacterium tuberculosis</i> Antigens for Discrimination Between Active and Latent Tuberculosis Infections. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 98.	0.9	2
6	SM-COLSARSPROT: Highly Immunogenic Supramutational Synthetic Peptides Covering the World's Population. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	0
7	A novel platform for peptide-mediated affinity capture and LC-MS/MS identification of host receptors involved in <i>Plasmodium</i> invasion. <i>Journal of Proteomics</i> , 2021, 231, 104002.	1.2	7
8	The molecular basis for peptide-based antimalarial vaccine development targeting erythrocyte invasion by <i>P. falciparum</i> . <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 86-93.	1.0	3
9	<i>Babesia Bovis</i> Ligand-Receptor Interaction: AMA-1 Contains Small Regions Governing Bovine Erythrocyte Binding. <i>International Journal of Molecular Sciences</i> , 2021, 22, 714.	1.8	4
10	T Cell Peptides Derived from Invasive Stages of <i>Schistosoma mansoni</i> as Potential Schistosomiasis Vaccine. <i>Journal of Clinical Medicine</i> , 2021, 10, 445.	1.0	1
11	Updating changes in human gut microbial communities associated with <i>Clostridioides difficile</i> infection. <i>Gut Microbes</i> , 2021, 13, 1966277.	4.3	5
12	Characterising four <i>Sarconesiopsis magellanica</i> (Diptera: Calliphoridae) larval fat body-derived antimicrobial peptides. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200587.	0.8	2
13	A comparative analysis of SLA-DRB1 genetic diversity in Colombian (creoles and commercial line) and worldwide swine populations. <i>Scientific Reports</i> , 2021, 11, 4340.	1.6	3
14	Two 20-Residue-Long Peptides Derived from <i>Plasmodium vivax</i> Merozoite Surface Protein 10 EGF-Like Domains Are Involved in Binding to Human Reticulocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1609.	1.8	2
15	Gut microbiota profiles in diarrheic patients with co-occurrence of <i>Clostridioides difficile</i> and <i>Blastocystis</i> . <i>PLoS ONE</i> , 2021, 16, e0248185.	1.1	19
16	MHCBI: a pipeline for calculating peptide-MHC binding energy using semi-empirical quantum mechanical methods with explicit/implicit solvent models. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	2
17	Gut microbiota composition in health-care facility-and community-onset diarrheic patients with <i>Clostridioides difficile</i> infection. <i>Scientific Reports</i> , 2021, 11, 10849.	1.6	8
18	Co-Circulation of Bovine Leukemia Virus Haplotypes among Humans, Animals, and Food Products: New Insights of Its Zoonotic Potential. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4883.	1.2	8

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19	Identifying HLA DRB1-DQB1 alleles associated with Chlamydia trachomatis infection and in silico prediction of potentially-related peptides. <i>Scientific Reports</i> , 2021, 11, 12837.	1.6	4
20	Mechanisms Associated with Trypanosoma cruzi Host Target Cell Adhesion, Recognition and Internalization. <i>Life</i> , 2021, 11, 534.	1.1	7
21	ESAT-6 and Ag85A Synthetic Peptides as Candidates for an Immunodiagnostic Test in Children with a Clinical Suspicion of Tuberculosis. <i>Disease Markers</i> , 2021, 2021, 1-9.	0.6	1
22	Genetic diversity and population structure of Rhipicephalus sanguineus sensu lato across different regions of Colombia. <i>Parasites and Vectors</i> , 2021, 14, 424.	1.0	13
23	Risk factor for breast cancer development under exposure to bovine leukemia virus in Colombian women: A case-control study. <i>PLoS ONE</i> , 2021, 16, e0257492.	1.1	5
24	The First Chemically-Synthesised, Highly Immunogenic Anti-SARS-CoV-2 Peptides in DNA Genotyped Aotus Monkeys for Human Use. <i>Frontiers in Immunology</i> , 2021, 12, 724060.	2.2	5
25	Nanovaccines against Animal Pathogens: The Latest Findings. <i>Vaccines</i> , 2021, 9, 988.	2.1	15
26	Molecular characterisation of parvorder Platyrrhini IgG sub-classes. <i>Molecular Immunology</i> , 2021, 139, 23-31.	1.0	2
27	Mycobacterium tuberculosis Rv0292 Protein Peptides Could be Included in a Synthetic Anti-tuberculosis Vaccine. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2823.	0.9	1
28	Trichomonas vaginalis follow-up and persistence in Colombian women. <i>Scientific Reports</i> , 2021, 11, 22597.	1.6	2
29	Structural Modelling of KCNQ1 and KCNH2 Double Mutant Proteins, Identified in Two Severe Long QT Syndrome Cases, Reveals New Insights into Cardiac Channelopathies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12861.	1.8	2
30	How to Combat Gram-Negative Bacteria Using Antimicrobial Peptides: A Challenge or an Unattainable Goal?. <i>Antibiotics</i> , 2021, 10, 1499.	1.5	19
31	NHP-immunome: A translational research-oriented database of non-human primate immune system proteins. <i>Cellular Immunology</i> , 2020, 347, 103999.	1.4	1
32	Robust, Comprehensive Molecular, and Phenotypical Characterisation of Atypical Candida albicans Clinical Isolates From Bogotá, Colombia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 571147.	1.8	0
33	Molecular Markers for Detecting Schistosoma Species by Loop-Mediated Isothermal Amplification. <i>Disease Markers</i> , 2020, 2020, 1-11.	0.6	8
34	A Comprehensive Review of the Immunological Response against Foot-and-Mouth Disease Virus Infection and Its Evasion Mechanisms. <i>Vaccines</i> , 2020, 8, 764.	2.1	8
35	Loop-Mediated Isothermal Amplification as Point-of-Care Diagnosis for Neglected Parasitic Infections. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7981.	1.8	29
36	Shorter Antibacterial Peptide Having High Selectivity for E. coli Membranes and Low Potential for Inducing Resistance. <i>Microorganisms</i> , 2020, 8, 867.	1.6	7

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37	<i>Strongyloides</i> -LAMP Assay Based on a <i>Strongyloides</i> spp.-Derived Partial Sequence in the 18S rRNA as Potential Biomarker for Strongyloidiasis Diagnosis in Human Urine Samples. <i>Disease Markers</i> , 2020, 2020, 1-10.	0.6	13
38	Antibodies targeting Mycobacterium tuberculosis peptides inhibit mycobacterial entry to infection target cells. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 712-720.	3.6	3
39	Identifying the HLA DRB1-DQB1 molecules and predicting epitopes associated with high-risk HPV infection clearance and redetection. <i>Scientific Reports</i> , 2020, 10, 7306.	1.6	9
40	Enhanced virulence of <i>Beauveria bassiana</i> against <i>Diatraea saccharalis</i> using a soluble recombinant enzyme with endo- and exochitinase activity. <i>Biological Control</i> , 2020, 144, 104211.	1.4	5
41	<i>Plasmodium vivax</i> Cell Traversal Protein for Ookinetes and Sporozoites (CeTOS) Functionally Restricted Regions Are Involved in Specific Host-Pathogen Interactions. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 119.	1.8	6
42	Hotspots in <i>Plasmodium</i> and RBC Receptor-Ligand Interactions: Key Pieces for Inhibiting Malarial Parasite Invasion. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4729.	1.8	11
43	Sexual forms obtained in a continuous in vitro cultured Colombian strain of <i>Plasmodium falciparum</i> (FCB2). <i>Malaria Journal</i> , 2020, 19, 57.	0.8	2
44	Inferring <i>Plasmodium vivax</i> protein biology by using omics data. <i>Journal of Proteomics</i> , 2020, 218, 103719.	1.2	1
45	From a basic to a functional approach for developing a blood stage vaccine against <i>Plasmodium vivax</i> . <i>Expert Review of Vaccines</i> , 2020, 19, 195-207.	2.0	4
46	A <i>Trypanosoma cruzi</i> Genome Tandem Repetitive Satellite DNA Sequence as a Molecular Marker for a LAMP Assay for Diagnosing Chagasá€™ Disease. <i>Disease Markers</i> , 2020, 2020, 1-8.	0.6	8
47	Major Histocompatibility Complex Class II (DRB3) Genetic Diversity in Spanish Morucha and Colombian Normande Cattle Compared to Taurine and Zebu Populations. <i>Frontiers in Genetics</i> , 2020, 10, 1293.	1.1	16
48	<i>Plasmodium falciparum</i> pre-erythrocytic stage vaccine development. <i>Malaria Journal</i> , 2020, 19, 56.	0.8	36
49	Occurrence of <i>Blastocystis</i> in Patients with <i>Clostridioides difficile</i> Infection. <i>Pathogens</i> , 2020, 9, 283.	1.2	13
50	Evaluating the immunogenicity of chemically-synthesised peptides derived from foot-and-mouth disease VP1, VP2 and VP3 proteins as vaccine candidates. <i>Vaccine</i> , 2020, 38, 3942-3951.	1.7	6
51	Malaria: Paving the way to developing peptide-based vaccines against invasion in infectious diseases. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 1021-1026.	1.0	5
52	Una hoja de ruta para la Vacuna COVID 19 en Colombia, un reto posible. <i>Infectio</i> , 2020, 25, 7.	0.4	0
53	Integrated genomic epidemiology and phenotypic profiling of <i>Clostridium difficile</i> across intra-hospital and community populations in Colombia. <i>Scientific Reports</i> , 2019, 9, 11293.	1.6	12
54	Comparative genomics identifies potential virulence factors in <i>Clostridium tertium</i> and <i>C. paraputrificum</i> . <i>Virulence</i> , 2019, 10, 657-676.	1.8	13

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55	Using next-generation sequencing for characterising HLA-DRB1 and DQB1 loci in a cohort of Colombian women. <i>Hla</i> , 2019, 94, 425-434.	0.4	1
56	Complement Receptor 1 availability on red blood cell surface modulates Plasmodium vivax invasion of human reticulocytes. <i>Scientific Reports</i> , 2019, 9, 8943.	1.6	14
57	High frequency of toxigenic Clostridium difficile and Clostridium perfringens coinfection among diarrheic patients at health care facility-onset (HCFO) and community-onset (CO) centers in Bogotá, Colombia. <i>Gut Pathogens</i> , 2019, 11, 27.	1.6	5
58	Sarconesin II, a New Antimicrobial Peptide Isolated from Sarconesiopsis magellanica Excretions and Secretions. <i>Molecules</i> , 2019, 24, 2077.	1.7	17
59	Specific Binding Peptides from Rv3632: A Strategy for Blocking Mycobacterium tuberculosis Entry to Target Cells?. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	3
60	An epidemiological and molecular study regarding the spread of vancomycin-resistant Enterococcus faecium in a teaching hospital in Bogotá, Colombia 2016. <i>BMC Infectious Diseases</i> , 2019, 19, 258.	1.3	6
61	Behavior and abundance of Anopheles darlingi in communities living in the Colombian Amazon riverside. <i>PLoS ONE</i> , 2019, 14, e0213335.	1.1	9
62	Experimental models used in evaluating anti-tuberculosis vaccines: the latest advances in the field. <i>Expert Review of Vaccines</i> , 2019, 18, 365-377.	2.0	5
63	Peptides Derived of Kunitz-Type Serine Protease Inhibitor as Potential Vaccine Against Experimental Schistosomiasis. <i>Frontiers in Immunology</i> , 2019, 10, 2498.	2.2	21
64	Assessing Peptide Binding to MHC II: An Accurate Semiempirical Quantum Mechanics Based Proposal. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 5148-5160.	2.5	5
65	Immunocompetent patient with a brain abscess caused by Nocardia beijingensis in Latin America. <i>Medicine (United States)</i> , 2019, 98, e14879.	0.4	16
66	Plasmodium falciparum Blood Stage Antimalarial Vaccines: An Analysis of Ongoing Clinical Trials and New Perspectives Related to Synthetic Vaccines. <i>Frontiers in Microbiology</i> , 2019, 10, 2712.	1.5	17
67	Parasite-Related Genetic and Epigenetic Aspects and Host Factors Influencing Plasmodium falciparum Invasion of Erythrocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 8, 454.	1.8	1
68	Abstract 4220: Evidence of bovine leukemia virus genes detected in Colombian women with and without breast cancer: A zoonotic infection. , 2019, , .		0
69	Preliminary Evaluation of the Safety and Immunogenicity of an Antimalarial Vaccine Candidate Modified Peptide (IMPIPS) Mixture in a Murine Model. <i>Journal of Immunology Research</i> , 2019, 2019, 1-12.	0.9	2
70	Abstract 4220: Evidence of bovine leukemia virus genes detected in Colombian women with and without breast cancer: A zoonotic infection. , 2019, , .		0
71	Quantifying intracellular Mycobacterium tuberculosis: An essential issue for in vitro assays. <i>MicrobiologyOpen</i> , 2018, 7, e00588.	1.2	15
72	Receptor-ligand and parasite protein-protein interactions in Plasmodium vivax: Analysing rhoptry neck proteins 2 and 4. <i>Cellular Microbiology</i> , 2018, 20, e12835.	1.1	15

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73	Comparison of healing of full-thickness skin wounds grafted with multidirectional or unidirectional autologous artificial dermis: differential delivery of healing biomarkers. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1014-1024.	3.0	8
74	Micro-epidemiology of mixed-species malaria infections in a rural population living in the Colombian Amazon region. <i>Scientific Reports</i> , 2018, 8, 5543.	1.6	19
75	Towards designing a synthetic antituberculosis vaccine: The Rv3587c peptide inhibits mycobacterial entry to host cells. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2401-2409.	1.4	13
76	Easy and fast method for expression and native extraction of <i>Plasmodium vivax</i> Duffy binding protein fragments. <i>Malaria Journal</i> , 2018, 17, 76.	0.8	1
77	Simultaneous detection of <i>Plasmodium vivax</i> dhfr, dhps, mdr1 and crt-o resistance-associated mutations in the Colombian Amazonian region. <i>Malaria Journal</i> , 2018, 17, 130.	0.8	12
78	Evaluating the anti-leishmania activity of <i>Lucilia sericata</i> and <i>Sarconesiopsis magellanica</i> blowfly larval excretions/secretions in an in vitro model. <i>Acta Tropica</i> , 2018, 177, 44-50.	0.9	19
79	Unveiling the Multilocus Sequence Typing (MLST) Schemes and Core Genome Phylogenies for Genotyping <i>Chlamydia trachomatis</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1854.	1.5	23
80	On the Evolution and Function of <i>Plasmodium vivax</i> Reticulocyte Binding Surface Antigen (pvrbsa). <i>Frontiers in Genetics</i> , 2018, 9, 372.	1.1	12
81	<i>Cryptosporidium</i> spp. CP15 and CSL protein-derived synthetic peptides' immunogenicity and in vitro seroneutralisation capability. <i>Vaccine</i> , 2018, 36, 6703-6710.	1.7	6
82	Sarconesin: <i>Sarconesiopsis magellanica</i> Blowfly Larval Excretions and Secretions With Antibacterial Properties. <i>Frontiers in Microbiology</i> , 2018, 9, 2249.	1.5	18
83	<i>Plasmodium vivax</i> Pv12 B-cell epitopes and HLA-DR β 1*-dependent T-cell epitopes in vitro antigenicity. <i>PLoS ONE</i> , 2018, 13, e0203715.	1.1	3
84	In silico and in vitro analysis of boAP3d1 protein interaction with bovine leukaemia virus gp51. <i>PLoS ONE</i> , 2018, 13, e0199397.	1.1	13
85	The in Vitro Antigenicity of <i>Plasmodium vivax</i> Rhoptry Neck Protein 2 (PvRON2) B- and T-Epitopes Selected by HLA-DRB1 Binding Profile. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 156.	1.8	9
86	Identifying Potential <i>Plasmodium vivax</i> Sporozoite Stage Vaccine Candidates: An Analysis of Genetic Diversity and Natural Selection. <i>Frontiers in Genetics</i> , 2018, 9, 10.	1.1	15
87	New Insights into <i>Clostridium difficile</i> (CD) Infection in Latin America: Novel Description of Toxigenic Profiles of Diarrhea-Associated to CD in Bogotá, Colombia. <i>Frontiers in Microbiology</i> , 2018, 9, 74.	1.5	14
88	<i>Mycobacterium tuberculosis</i> H37Rv LpqG Protein Peptides Can Inhibit Mycobacterial Entry through Specific Interactions. <i>Molecules</i> , 2018, 23, 526.	1.7	5
89	Self-assembling functional programmable protein array for studying protein-protein interactions in malaria parasites. <i>Malaria Journal</i> , 2018, 17, 270.	0.8	10
90	Specific β -Turns Precede PPII Structures Binding to Allele-Specific HLA-DR β 1* PBRs in Fully-Protective Malaria Vaccine Components. <i>Frontiers in Chemistry</i> , 2018, 6, 106.	1.8	3

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91	Association of HIV status with infection by multiple HPV types. <i>Tropical Medicine and International Health</i> , 2018, 23, 1259-1268.	1.0	15
92	<i>Plasmodium vivax</i> in vitro continuous culture: the spoke in the wheel. <i>Malaria Journal</i> , 2018, 17, 301.	0.8	57
93	Diagnostic accuracy of combinations of serological biomarkers for identifying clinical tuberculosis. <i>Journal of Infection in Developing Countries</i> , 2018, 12, 429-441.	0.5	3
94	Transcriptome profiling of gene expression during immunisation trial against <i>Fasciola hepatica</i> : identification of genes and pathways involved in conferring immunoprotection in a murine model. <i>BMC Infectious Diseases</i> , 2017, 17, 94.	1.3	15
95	Identifying and characterising PPE7 (Rv0354c) high activity binding peptides and their role in inhibiting cell invasion. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 149-160.	1.4	6
96	pELMO, an optimised in-house cloning vector. <i>AMB Express</i> , 2017, 7, 26.	1.4	16
97	Multiple high-risk HPV genotypes are grouped by type and are associated with viral load and risk factors. <i>Epidemiology and Infection</i> , 2017, 145, 1479-1490.	1.0	11
98	New mutations in non-syndromic primary ovarian insufficiency patients identified via whole-exome sequencing. <i>Human Reproduction</i> , 2017, 32, 1512-1520.	0.4	65
99	PvGAMA reticulocyte binding activity: predicting conserved functional regions by natural selection analysis. <i>Parasites and Vectors</i> , 2017, 10, 251.	1.0	36
100	Critical role of HLA-DR ² * binding peptides' peripheral flanking residues in fully-protective malaria vaccine development. <i>Biochemical and Biophysical Research Communications</i> , 2017, 489, 339-345.	1.0	6
101	Semi-empirical quantum evaluation of peptide " MHC class II binding. <i>Chemical Physics Letters</i> , 2017, 668, 29-34.	1.2	12
102	Bovine leukaemia virus DNA in fresh milk and raw beef for human consumption. <i>Epidemiology and Infection</i> , 2017, 145, 3125-3130.	1.0	35
103	Purification of <i>Trypanosoma cruzi</i> metacyclic trypomastigotes by ion exchange chromatography in sepharose-DEAE, a novel methodology for host-pathogen interaction studies. <i>Journal of Microbiological Methods</i> , 2017, 142, 27-32.	0.7	15
104	<i>Plasmodium vivax</i> ligand-receptor interaction: PvAMA-1 domain I contains the minimal regions for specific interaction with CD71+ reticulocytes. <i>Scientific Reports</i> , 2017, 7, 9616.	1.6	29
105	Structural analysis of owl monkey MHC-DR shows that fully-protective malaria vaccine components can be readily used in humans. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 1062-1069.	1.0	20
106	Determining <i>Clostridium difficile</i> intra-taxa diversity by mining multilocus sequence typing databases. <i>BMC Microbiology</i> , 2017, 17, 62.	1.3	44
107	Characterising PvRBSA: an exclusive protein from <i>Plasmodium</i> species infecting reticulocytes. <i>Parasites and Vectors</i> , 2017, 10, 243.	1.0	18
108	The <i>Aotus nancymae</i> erythrocyte proteome and its importance for biomedical research. <i>Journal of Proteomics</i> , 2017, 152, 131-137.	1.2	6

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109	What Is Known about the Immune Response Induced by Plasmodium vivax Malaria Vaccine Candidates?. <i>Frontiers in Immunology</i> , 2017, 8, 126.	2.2	42
110	Novel genes and mutations in patients affected by recurrent pregnancy loss. <i>PLoS ONE</i> , 2017, 12, e0186149.	1.1	55
111	A novel loop-mediated isothermal amplification-based test for detecting <i>Neospora caninum</i> DNA. <i>Parasites and Vectors</i> , 2017, 10, 590.	1.0	5
112	Community-acquired infection with hypervirulent <i>Clostridium difficile</i> isolates that carry different toxin and antibiotic resistance loci: a case report. <i>Gut Pathogens</i> , 2017, 9, 63.	1.6	4
113	Far from the Madding Crowd: the Molecular Basis for Immunological Escape of <i>Plasmodium falciparum</i> . <i>Current Issues in Molecular Biology</i> , 2017, 22, 65-78.	1.0	7
114	Size polymorphism and low sequence diversity in the locus encoding the <i>Plasmodium vivax</i> rhoptry neck protein 4 (PvRON4) in Colombian isolates. <i>Malaria Journal</i> , 2016, 15, 501.	0.8	23
115	The Prevalence of High-Risk HPV Types and Factors Determining Infection in Female Colombian Adolescents. <i>PLoS ONE</i> , 2016, 11, e0166502.	1.1	14
116	The effect of <i>Lucilia sericata</i> - and <i>Sarconesiopsis magellanica</i> -derived larval therapy on <i>Leishmania panamensis</i> . <i>Acta Tropica</i> , 2016, 164, 280-289.	0.9	15
117	Evaluating the Biological Cycle and Reproductive and Population Parameters of <i>Calliphora vicina</i> (Diptera: Calliphoridae) Reared on Three Different Diets. <i>Journal of Medical Entomology</i> , 2016, 53, 1268-1275.	0.9	9
118	<i>Plasmodium malariae</i> in the Colombian Amazon region: you don't diagnose what you don't suspect. <i>Malaria Journal</i> , 2016, 15, 576.	0.8	20
119	Evidence of functional divergence in MSP7 paralogous proteins: a molecular-evolutionary and phylogenetic analysis. <i>BMC Evolutionary Biology</i> , 2016, 16, 256.	3.2	17
120	Cell-Peptide Specific Interaction Can Inhibit <i>Mycobacterium tuberculosis</i> H37Rv Infection. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 946-958.	1.2	6
121	TCR-contacting residues orientation and HLA-DR* binding preference determine long-lasting protective immunity against malaria. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 654-660.	1.0	7
122	<i>Mycobacterium tuberculosis</i> PE9 protein has high activity binding peptides which inhibit target cell invasion. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 646-655.	3.6	5
123	Evaluating <i>Sarconesiopsis magellanica</i> blowfly-derived larval therapy and comparing it to <i>Lucilia sericata</i> -derived therapy in an animal model. <i>Acta Tropica</i> , 2016, 154, 34-41.	0.9	12
124	<i>Chlamydia trachomatis</i> Frequency in a Cohort of HPV-Infected Colombian Women. <i>PLoS ONE</i> , 2016, 11, e0147504.	1.1	12
125	High <i>Plasmodium malariae</i> Prevalence in an Endemic Area of the Colombian Amazon Region. <i>PLoS ONE</i> , 2016, 11, e0159968.	1.1	31
126	The Malaria Parasite's Achilles' Heel: Functionally-relevant Invasion Structures. <i>Current Issues in Molecular Biology</i> , 2016, 18, 11-9.	1.0	5

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127	Malaria Parasite Survival Depends on Conserved Binding Peptides' Critical Biological Functions. <i>Current Issues in Molecular Biology</i> , 2016, 18, 57-78.	1.0	11
128	Immune protection-inducing protein structures (IMPIPS) against malaria: the weapons needed for beating Odysseus. <i>Vaccine</i> , 2015, 33, 7525-7537.	1.7	14
129	Evidence of recent interspecies horizontal gene transfer regarding nucleopolyhedrovirus infection of <i>Spodoptera frugiperda</i> . <i>BMC Genomics</i> , 2015, 16, 1008.	1.2	15
130	Characterising atypical <i>Candida albicans</i> clinical isolates from six third-level hospitals in Bogotá, Colombia. <i>BMC Microbiology</i> , 2015, 15, 199.	1.3	17
131	IMPIPS: The Immune Protection-Inducing Protein Structure Concept in the Search for Steric-Electron and Topochemical Principles for Complete Fully-Protective Chemically Synthesised Vaccine Development. <i>PLoS ONE</i> , 2015, 10, e0123249.	1.1	25
132	Evaluating the Effect of <i>Sarconesiopsis magellanica</i> (Diptera: Calliphoridae) Larvae-Derived Haemolymph and Fat Body Extracts on Chronic Wounds in Diabetic Rabbits. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	7
133	Terapia larval en la curación de heridas. <i>Infectio</i> , 2015, 19, 1-2.	0.4	1
134	Determining the <i>Plasmodium vivax</i> VCG-1 strain blood stage proteome. <i>Journal of Proteomics</i> , 2015, 113, 268-280.	1.2	32
135	Recent advances in the development of a chemically synthesised anti-malarial vaccine. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1567-1581.	1.4	13
136	New echinocandin susceptibility patterns for nosocomial <i>Candida albicans</i> in Bogotá, Colombia, in ten tertiary care centres: an observational study. <i>BMC Infectious Diseases</i> , 2015, 15, 108.	1.3	5
137	The DNA load of six high-risk human papillomavirus types and its association with cervical lesions. <i>BMC Cancer</i> , 2015, 15, 100.	1.1	36
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