

Experimental Validation of Multi-Epitope Peptides Including II-Restricted Epitopes of Four Known *Leishmania* infantum

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Visceral Leishmaniasis: Advancements in Vaccine Development via Classical and Molecular Approaches. <i>Frontiers in Immunology</i> , 2014, 5, 380.	2.2	57
2	Targeting Dendritic Cells as a Good Alternative to Combat <i>Leishmania</i> spp.. <i>Frontiers in Immunology</i> , 2014, 5, 604.	2.2	8
3	Targeted Immunology for Prevention and Cure of VL. <i>Frontiers in Immunology</i> , 2014, 5, 660.	2.2	5
4	HisAK70: progress towards a vaccine against different forms of leishmaniosis. <i>Parasites and Vectors</i> , 2015, 8, 629.	1.0	19
5	Assessment of Protection Induced by DNA and Live Vaccine Encoding <i>Leishmania</i> MHC Class I Restricted Epitopes against <i>L. major</i> Challenge in Balb/c Mice Model. <i>Journal of Microbial & Biochemical Technology</i> , 2015, 07, .	0.2	10
6	Prediction of CD8+ Epitopes in <i>Leishmania braziliensis</i> Proteins Using EPIBOT: In Silico Search and In Vivo Validation. <i>PLoS ONE</i> , 2015, 10, e0124786.	1.1	15
7	In silico peptide prediction for antibody generation to recognize 5â€¢enolpyruvylshikimateâ€¢3â€¢phosphate synthase (<scp>EPSPS</scp>) in genetically modified organisms. <i>Biopolymers</i> , 2015, 104, 91-100.	1.2	9
8	A <i>Leishmania</i> -specific hypothetical protein expressed in both promastigote and amastigote stages of <i>Leishmania infantum</i> employed for the serodiagnosis of, and as a vaccine candidate against, visceral leishmaniasis. <i>Parasites and Vectors</i> , 2015, 8, 363.	1.0	34
9	Combination of In Silico Methods in the Search for Potential CD4+ and CD8+ T Cell Epitopes in the Proteome of <i>Leishmania braziliensis</i> . <i>Frontiers in Immunology</i> , 2016, 7, 327.	2.2	47
10	Immunity to Avian Leukosis Virus: Where Are We Now and What Should We Do?. <i>Frontiers in Immunology</i> , 2016, 7, 624.	2.2	47
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12	Adding Functions to Biomaterial Surfaces through Protein Incorporation. <i>Advanced Materials</i> , 2016, 28, 5485-5508.	11.1	65
13	The leishmanicidal activity of oleuropein is selectively regulated through inflammation- and oxidative stress-related genes. <i>Parasites and Vectors</i> , 2016, 9, 441.	1.0	41
14	Major histocompatibility complex linked databases and prediction tools for designing vaccines. <i>Human Immunology</i> , 2016, 77, 295-306.	1.2	43
15	Peptide selection and antibody generation for the prospective immunorecognition of Cry1Ab16 protein of transgenic maize. <i>Food Chemistry</i> , 2017, 231, 340-347.	4.2	2
16	Probing the efficacy of a heterologous <i>Leishmania/L. Viannia braziliensis</i> recombinant enolase as a candidate vaccine to restrict the development of <i>L. infantum</i> in BALB/c mice. <i>Acta Tropica</i> , 2017, 171, 8-16.	0.9	14
17	A recombinant fusion protein displaying murine and human MHC class I- and II-specific epitopes protects against <i>Leishmania amazonensis</i> infection. <i>Cellular Immunology</i> , 2017, 313, 32-42.	1.4	18
18	In silico analysis and in vitro evaluation of immunogenic and immunomodulatory properties of promiscuous peptides derived from <i>Leishmania infantum</i> eukaryotic initiation factor. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5904-5916.	1.4	7

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19	Immunoinformatics Features Linked to Leishmania Vaccine Development: Data Integration of Experimental and In Silico Studies. <i>International Journal of Molecular Sciences</i> , 2017, 18, 371.	1.8	22
20	A Poly(Lactic-co-Glycolic) Acid Nanovaccine Based on Chimeric Peptides from Different <i>Leishmania infantum</i> Proteins Induces Dendritic Cells Maturation and Promotes Peptide-Specific IFN γ -Producing CD8+ T Cells Essential for the Protection against Experimental Visceral Leishmaniasis. <i>Frontiers in Immunology</i> , 2017, 8, 684.	2.2	58
21	Identification of Potential MHC Class-II-Restricted Epitopes Derived from <i>Leishmania donovani</i> Antigens by Reverse Vaccinology and Evaluation of Their CD4+ T-Cell Responsiveness against Visceral Leishmaniasis. <i>Frontiers in Immunology</i> , 2017, 8, 1763.	2.2	55
22	Proteome-scale identification of <i>Leishmania infantum</i> for novel vaccine candidates: A hierarchical subtractive approach. <i>Computational Biology and Chemistry</i> , 2018, 72, 16-25.	1.1	18
23	Recombinant prohibitin protein of <i>Leishmania infantum</i> acts as a vaccine candidate and diagnostic marker against visceral leishmaniasis. <i>Cellular Immunology</i> , 2018, 323, 59-69.	1.4	33
24	VianniaTopes: a database of predicted immunogenic peptides for <i>Leishmania</i> (Viannia) species. Database: the <i>Journal of Biological Databases and Curation</i> , 2018, 2018, .	1.4	1
25	Highly conserved hemagglutinin peptides of H1N1 influenza virus elicit immune response. <i>3 Biotech</i> , 2018, 8, 492.	1.1	6
26	The potential HLA Class I-restricted epitopes derived from LeIF and TSA of <i>Leishmania donovani</i> evoke anti-leishmania CD8+ T lymphocyte response. <i>Scientific Reports</i> , 2018, 8, 14175.	1.6	22
27	Vaccination with a CD4+ and CD8+ T-cell epitopes-based recombinant chimeric protein derived from <i>Leishmania infantum</i> proteins confers protective immunity against visceral leishmaniasis. <i>Translational Research</i> , 2018, 200, 18-34.	2.2	29
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29	Peptide-Based Subunit Vaccine Design of T- and B-Cells Multi-Epitopes against Zika Virus Using Immunoinformatics Approaches. <i>Microorganisms</i> , 2019, 7, 226.	1.6	25
30	Novel multi-epitope protein containing conserved epitopes from different <i>Leishmania</i> species as potential vaccine candidate: Integrated immunoinformatics and molecular dynamics approach. <i>Computational Biology and Chemistry</i> , 2019, 83, 107157.	1.1	6
31	Synthetic Peptides Elicit Strong Cellular Immunity in Visceral Leishmaniasis Natural Reservoir and Contribute to Long-Lasting Polyfunctional T-Cells in BALB/c Mice. <i>Vaccines</i> , 2019, 7, 162.	2.1	15
32	In silico analysis of transmembrane protein 31 (TMEM31) antigen to design novel multiepitope peptide and DNA cancer vaccines against melanoma. <i>Molecular Immunology</i> , 2019, 112, 93-102.	1.0	58
33	New Insights on the Adjuvant Properties of the <i>Leishmania infantum</i> Eukaryotic Initiation Factor. <i>Journal of Immunology Research</i> , 2019, 2019, 1-13.	0.9	7
34	Towards the first multi-epitope recombinant vaccine against Crimean-Congo hemorrhagic fever virus: A computer-aided vaccine design approach. <i>Journal of Biomedical Informatics</i> , 2019, 93, 103160.	2.5	29
35	Conserved peptide vaccine candidates containing multiple Ebola nucleoprotein epitopes display interactions with diverse HLA molecules. <i>Medical Microbiology and Immunology</i> , 2019, 208, 227-238.	2.6	16
36	Transcriptome Analysis Identifies Immune Markers Related to Visceral Leishmaniasis Establishment in the Experimental Model of BALB/c Mice. <i>Frontiers in Immunology</i> , 2019, 10, 2749.	2.2	13

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38	MHC class I presented antigens from malignancies: A perspective on analytical characterization & immunogenicity. <i>Journal of Proteomics</i> , 2019, 191, 48-57.	1.2	11
39	Epitope Selection for Fighting Visceral Leishmaniasis: Not All Peptides Function the Same Way. <i>Vaccines</i> , 2020, 8, 352.	2.1	2
40	<i>In Vitro</i> Activation of Macrophages by an MHC Class II-restricted <i>Trichomonas Vaginalis</i> TvZIP8-derived Synthetic Peptide. <i>Immunological Investigations</i> , 2022, 51, 88-102.	1.0	3
41	Overcoming multi-resistant leishmania treatment by nanoencapsulation of potent antimicrobials. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2123-2140.	1.6	17
42	Design of multi-epitope peptides containing HLA class-I and class-II-restricted epitopes derived from immunogenic Leishmania proteins, and evaluation of CD4+ and CD8+ T cell responses induced in cured cutaneous leishmaniasis subjects. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008093.	1.3	14
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47	Development of dominant epitope-based vaccines encoding Gp63, Kmp-11 and Amastin against visceral leishmaniasis. <i>Immunobiology</i> , 2021, 226, 152085.	0.8	5
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54	Designing of a Multi-epitope Vaccine against the Structural Proteins of Marburg Virus Exploiting the Immunoinformatics Approach. <i>ACS Omega</i> , 2021, 6, 32043-32071.	1.6	43
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63	Evaluating complete surface-associated and secretory proteome of <i>Leishmania donovani</i> for discovering novel vaccines and diagnostic targets. <i>Archives of Microbiology</i> , 2022, 204, .	1.0	1
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