

Anuradha Dube

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4848032/anuradha-dube-publications-by-citations.pdf>

Version: 2024-04-25

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.

128
papers

3,052
citations

33
h-index

44
g-index

130
ext. papers

3,459
ext. citations

4.2
avg, IF

4.91
L-index

#	Paper	IF	Citations
128	Refractoriness to the treatment of sodium stibogluconate in Indian kala-azar field isolates persist in in vitro and in vivo experimental models. <i>Parasitology Research</i> , 2005 , 96, 216-23	2.4	101
127	Proteomic approach for identification and characterization of novel immunostimulatory proteins from soluble antigens of <i>Leishmania donovani</i> promastigotes. <i>Proteomics</i> , 2007 , 7, 816-23	4.8	89
126	Immunoadjuvant chemotherapy of visceral leishmaniasis in hamsters using amphotericin B-encapsulated nanoemulsion template-based chitosan nanocapsules. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 1714-22	5.9	75
125	Successful vaccination against <i>Leishmania donovani</i> infection in Indian langur using alum-precipitated autoclaved <i>Leishmania major</i> with BCG. <i>Vaccine</i> , 2001 , 19, 3485-92	4.1	71
124	Antileishmanial activity of nano-amphotericin B deoxycholate. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 376-80	5.1	67
123	Immunization with the DNA-encoding N-terminal domain of proteophosphoglycan of <i>Leishmania donovani</i> generates Th1-type immunoprotective response against experimental visceral leishmaniasis. <i>Journal of Immunology</i> , 2009 , 183, 470-9	5.3	63
122	Chitosan-assisted immunotherapy for intervention of experimental leishmaniasis via amphotericin B-loaded solid lipid nanoparticles. <i>Applied Biochemistry and Biotechnology</i> , 2014 , 174, 1309-1330	3.2	61
121	Pro-apoptotic effect of the landrace Bangla Mahoba of Piper beetle on <i>Leishmania donovani</i> may be due to the high content of eugenol. <i>Journal of Medical Microbiology</i> , 2009 , 58, 1058-1066	3.2	59
120	Reporter genes facilitating discovery of drugs targeting protozoan parasites. <i>Trends in Parasitology</i> , 2009 , 25, 432-9	6.4	56
119	Elongation factor-2, a Th1 stimulatory protein of <i>Leishmania donovani</i> , generates strong IFN- γ and IL-12 response in cured <i>Leishmania</i> -infected patients/hamsters and protects hamsters against <i>Leishmania</i> challenge. <i>Journal of Immunology</i> , 2011 , 187, 6417-27	5.3	55
118	Proteome mapping of overexpressed membrane-enriched and cytosolic proteins in sodium antimony gluconate (SAG) resistant clinical isolate of <i>Leishmania donovani</i> . <i>British Journal of Clinical Pharmacology</i> , 2010 , 70, 609-17	3.8	53
117	In vitro evaluation of surface functionalized gelatin nanoparticles for macrophage targeting in the therapy of visceral leishmaniasis. <i>Journal of Drug Targeting</i> , 2010 , 18, 93-105	5.4	52
116	In vitro and in vivo leishmanicidal activity of <i>Dysoxylum binectariferum</i> and its fractions against <i>Leishmania donovani</i> . <i>Phytomedicine</i> , 2007 , 14, 36-42	6.5	52
115	16 α -Hydroxycyclohexa-3,13 (14)Z-dien-15,16-olide from <i>Polyalthia longifolia</i> : a safe and orally active antileishmanial agent. <i>British Journal of Pharmacology</i> , 2010 , 159, 1143-50	8.6	50
114	Development of nanocapsules bearing doxorubicin for macrophage targeting through the phosphatidylserine ligand: a system for intervention in visceral leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 2650-60	5.1	48
113	Immunostimulatory cellular responses of cured <i>Leishmania</i> -infected patients and hamsters against the integral membrane proteins and non-membranous soluble proteins of a recent clinical isolate of <i>Leishmania donovani</i> . <i>Clinical and Experimental Immunology</i> , 2005 , 140, 149-56	6.2	48
112	Antileishmanial efficacy of amphotericin B bearing emulsomes against experimental visceral leishmaniasis. <i>Journal of Drug Targeting</i> , 2007 , 15, 437-44	5.4	47

111	Self assembled ionically sodium alginate cross-linked amphotericin B encapsulated glycol chitosan stearate nanoparticles: applicability in better chemotherapy and non-toxic delivery in visceral leishmaniasis. <i>Pharmaceutical Research</i> , 2015 , 32, 1727-40	4.5	43
110	Th-1 biased immunomodulation and synergistic antileishmanial activity of stable cationic lipid-polymer hybrid nanoparticle: biodistribution and toxicity assessment of encapsulated amphotericin B. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 89, 62-73	5.7	43
109	Chitosan coated PluronicF127 micelles for effective delivery of Amphotericin B in experimental visceral leishmaniasis. <i>International Journal of Biological Macromolecules</i> , 2017 , 105, 1220-1231	7.9	43
108	Th1-stimulatory polyproteins of soluble <i>Leishmania donovani</i> promastigotes ranging from 89.9 to 97.1 kDa offers long-lasting protection against experimental visceral leishmaniasis. <i>Vaccine</i> , 2008 , 26, 5700-11	4.1	41
107	SHORT REPORT: FLUORESCENT LEISHMANIA: APPLICATION TO ANTI-LEISHMANIAL DRUG TESTING. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 71, 400-402	3.2	41
106	<i>Leishmania donovani</i> : identification of stimulatory soluble antigenic proteins using cured human and hamster lymphocytes for their prophylactic potential against visceral leishmaniasis. <i>Vaccine</i> , 2006 , 24, 2900-9	4.1	40
105	Vaccination of langur monkeys (<i>Presbytis entellus</i>) against <i>Leishmania donovani</i> with autoclaved L. major plus BCG. <i>Parasitology</i> , 1998 , 116 (Pt 3), 219-21	2.7	40
104	Glycolipids and other constituents from <i>Desmodium gangeticum</i> with antileishmanial and immunomodulatory activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 4543-6	2.9	39
103	Visceral Leishmaniasis: Advancements in Vaccine Development via Classical and Molecular Approaches. <i>Frontiers in Immunology</i> , 2014 , 5, 380	8.4	38
102	Transgenic <i>Leishmania donovani</i> clinical isolates expressing green fluorescent protein constitutively for rapid and reliable ex vivo drug screening. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 64, 370-4	5.1	38
101	Antileishmanial potential of a marine sponge, <i>Haliclona exigua</i> (Kirkpatrick) against experimental visceral leishmaniasis. <i>Parasitology Research</i> , 2007 , 101, 317-24	2.4	38
100	Development of targeted 1,2-diacyl-sn-glycero-3-phospho-l-serine-coated gelatin nanoparticles loaded with amphotericin B for improved in vitro and in vivo effect in leishmaniasis. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 633-46	8	37
99	Characterization of glycolytic enzymes--rAldolase and rEnolase of <i>Leishmania donovani</i> , identified as Th1 stimulatory proteins, for their immunogenicity and immunoprophylactic efficacies against experimental visceral leishmaniasis. <i>PLoS ONE</i> , 2014 , 9, e86073	3.7	36
98	Chitosan-based macrophage-mediated drug targeting for the treatment of experimental visceral leishmaniasis. <i>Journal of Microencapsulation</i> , 2011 , 28, 301-10	3.4	35
97	Evaluation of <i>Leishmania donovani</i> protein disulfide isomerase as a potential immunogenic protein/vaccine candidate against visceral Leishmaniasis. <i>PLoS ONE</i> , 2012 , 7, e35670	3.7	34
96	Efficacy of <i>Desmodium gangeticum</i> extract and its fractions against experimental visceral leishmaniasis. <i>Journal of Ethnopharmacology</i> , 2005 , 98, 83-8	5	34
95	Antileishmanial activity mediated by apoptosis and structure-based target study of peganine hydrochloride dihydrate: an approach for rational drug design. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 998-1002	5.1	33
94	Non PC liposome entrapped promastigote antigens elicit parasite specific CD8+ and CD4+ T-cell immune response and protect hamsters against visceral leishmaniasis. <i>Vaccine</i> , 2006 , 24, 1800-10	4.1	33

93	Targeted chemotherapy of visceral leishmaniasis by lactoferrin-appended amphotericin B-loaded nanoreservoir: in vitro and in vivo studies. <i>Nanomedicine</i> , 2015 , 10, 1093-109	5.6	32
92	Peganine hydrochloride dihydrate an orally active antileishmanial agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 2585-6	2.9	32
91	Covalent functionalized self-assembled lipo-polymerosome bearing amphotericin B for better management of leishmaniasis and its toxicity evaluation. <i>Molecular Pharmaceutics</i> , 2014 , 11, 951-63	5.6	31
90	Photodynamic vaccination of hamsters with inducible suicidal mutants of <i>Leishmania amazonensis</i> elicits immunity against visceral leishmaniasis. <i>European Journal of Immunology</i> , 2009 , 39, 178-91	6.1	31
89	Induction of Th1-type cellular responses in cured/exposed <i>Leishmania</i> -infected patients and hamsters against polyproteins of soluble <i>Leishmania donovani</i> promastigotes ranging from 89.9 to 97.1 kDa. <i>Vaccine</i> , 2008 , 26, 4813-8	4.1	29
88	Evaluation of antileishmanial potential of <i>Tinospora sinensis</i> against experimental visceral leishmaniasis. <i>Parasitology Research</i> , 2008 , 102, 561-5	2.4	28
87	Macrophage-targeted chitosan anchored PLGA nanoparticles bearing doxorubicin and amphotericin B against visceral leishmaniasis. <i>RSC Advances</i> , 2016 , 6, 71705-71718	3.7	28
86	Development of 4-sulfated N-acetyl galactosamine anchored chitosan nanoparticles: A dual strategy for effective management of Leishmaniasis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 136, 150-9	6	27
85	Prophylactic potential of autoclaved <i>Leishmania donovani</i> with BCG against experimental visceral leishmaniasis. <i>Parasitology</i> , 2003 , 127, 107-14	2.7	27
84	<i>Leishmania donovani</i> pteridine reductase 1: biochemical properties and structure-modeling studies. <i>Experimental Parasitology</i> , 2008 , 120, 73-9	2.1	26
83	Development and evaluation of tripalmitin emulsomes for the treatment of experimental visceral leishmaniasis. <i>Journal of Liposome Research</i> , 2012 , 22, 62-71	6.1	25
82	Treatment of <i>Leishmania donovani</i> -infected hamsters with miltefosine: analysis of cytokine mRNA expression by real-time PCR, lymphoproliferation, nitrite production and antibody responses. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 440-3	5.1	25
81	<i>Leishmania donovani</i> triose phosphate isomerase: a potential vaccine target against visceral leishmaniasis. <i>PLoS ONE</i> , 2012 , 7, e45766	3.7	25
80	Exploitation of lectinized lipo-polymerosome encapsulated Amphotericin B to target macrophages for effective chemotherapy of visceral leishmaniasis. <i>Bioconjugate Chemistry</i> , 2014 , 25, 1091-102	6.3	24
79	Discovery of novel vaccine candidates and drug targets against visceral leishmaniasis using proteomics and transcriptomics. <i>Current Drug Targets</i> , 2008 , 9, 938-47	3	24
78	Proteophosphoglycan is differentially expressed in sodium stibogluconate-sensitive and resistant Indian clinical isolates of <i>Leishmania donovani</i> . <i>Parasitology</i> , 2007 , 134, 1175-84	2.7	24
77	Antileishmanial activity in vitro and in vivo of constituents of sea cucumber <i>Actinopyga lecanora</i> . <i>Parasitology Research</i> , 2008 , 103, 351-4	2.4	24
76	Visceral leishmaniasis: An overview of vaccine adjuvants and their applications. <i>Vaccine</i> , 2019 , 37, 3505-3519	4.1	23

75	Amplified fragment length polymorphism (AFLP) analysis is useful for distinguishing Leishmania species of visceral and cutaneous forms. <i>Acta Tropica</i> , 2010 , 113, 202-6	3.2	23
74	Short report: fluorescent Leishmania: application to anti-leishmanial drug testing. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 71, 400-2	3.2	22
73	Overexpressed Macrophage Mannose Receptor Targeted Nanocapsules- Mediated Cargo Delivery Approach for Eradication of Resident Parasite: In Vitro and In Vivo Studies. <i>Pharmaceutical Research</i> , 2015 , 32, 2663-77	4.5	21
72	Chondroitin nanocapsules enhanced doxorubicin induced apoptosis against leishmaniasis via Th1 immune response. <i>International Journal of Biological Macromolecules</i> , 2015 , 79, 27-36	7.9	21
71	Identification of genetic markers in sodium antimony gluconate (SAG) sensitive and resistant Indian clinical isolates of Leishmania donovani through amplified fragment length polymorphism (AFLP). <i>Acta Tropica</i> , 2009 , 110, 80-5	3.2	21
70	A novel recombinant Leishmania donovani p45, a partial coding region of methionine aminopeptidase, generates protective immunity by inducing a Th1 stimulatory response against experimental visceral leishmaniasis. <i>International Journal for Parasitology</i> , 2012 , 42, 429-35	4.3	20
69	Efficacy of human beta-casein fragment (54-59) and its synthetic analogue compound 89/215 against Leishmania donovani in hamsters. <i>Peptides</i> , 2004 , 25, 1873-81	3.8	20
68	Leishmania donovani: cellular and humoral immune responses in Indian langur monkeys, Presbytis entellus. <i>Acta Tropica</i> , 1999 , 73, 37-48	3.2	20
67	Dermotropic Leishmania donovani in Sri Lanka: visceralizing potential in clinical and preclinical studies. <i>Parasitology</i> , 2018 , 145, 443-452	2.7	20
66	Development and performance evaluation of alginate-capped amphotericin B lipid nanoconstructs against visceral leishmaniasis. <i>Journal of Biomedical Nanotechnology</i> , 2011 , 7, 123-4	4	19
65	An orally effective dihydropyrimidone (DHPM) analogue induces apoptosis-like cell death in clinical isolates of Leishmania donovani overexpressing pteridine reductase 1. <i>Parasitology Research</i> , 2009 , 105, 1317-25	2.4	19
64	Th1 stimulatory proteins of Leishmania donovani: comparative cellular and protective responses of rTriose phosphate isomerase, rProtein disulfide isomerase and rElongation factor-2 in combination with rHSP70 against visceral leishmaniasis. <i>PLoS ONE</i> , 2014 , 9, e108556	3.7	19
63	Bioinspired Calcium Phosphate Nanoparticles Featuring as Efficient Carrier and Prompter for Macrophage Intervention in Experimental Leishmaniasis. <i>Pharmaceutical Research</i> , 2016 , 33, 2617-29	4.5	19
62	Polymeric colloidal particulate systems: intelligent tools for intracellular targeting of antileishmanial cargos. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 1633-51	8	18
61	Over-expression of 60s ribosomal L23a is associated with cellular proliferation in SAG resistant clinical isolates of Leishmania donovani. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2527	4.8	18
60	Nucleosomal histone proteins of L. donovani: a combination of recombinant H2A, H2B, H3 and H4 proteins were highly immunogenic and offered optimum prophylactic efficacy against Leishmania challenge in hamsters. <i>PLoS ONE</i> , 2014 , 9, e97911	3.7	18
59	Recombinant NAD-dependent SIR-2 protein of Leishmania donovani: immunobiochemical characterization as a potential vaccine against visceral leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003557	4.8	17
58	Efficacy of Leishmania donovani trypanothione reductase, identified as a potent Th1 stimulatory protein, for its immunogenicity and prophylactic potential against experimental visceral leishmaniasis. <i>Parasitology Research</i> , 2014 , 113, 851-62	2.4	17

57	Constituents of <i>Tinospora sinensis</i> and their antileishmanial activity against <i>Leishmania donovani</i> . <i>Natural Product Research</i> , 2009 , 23, 1134-43	2.3	17
56	Proteomic analyses of membrane enriched proteins of <i>Leishmania donovani</i> Indian clinical isolate by mass spectrometry. <i>Parasitology International</i> , 2015 , 64, 36-42	2.1	16
55	Coating doxorubicin-loaded nanocapsules with alginate enhances therapeutic efficacy against <i>Leishmania</i> in hamsters by inducing Th1-type immune responses. <i>British Journal of Pharmacology</i> , 2014 , 171, 4038-50	8.6	16
54	Intake of nutrient supplements affects multiplication of <i>Leishmania donovani</i> in hamsters. <i>Parasitology</i> , 2004 , 129, 685-91	2.7	16
53	Development and performance evaluation of amphotericin B transfersomes against resistant and sensitive clinical isolates of visceral leishmaniasis. <i>Journal of Biomedical Nanotechnology</i> , 2010 , 6, 293-302	4	15
52	Isolation of integral membrane proteins of <i>Leishmania promastigotes</i> and evaluation of their prophylactic potential in hamsters against experimental visceral leishmaniasis. <i>Vaccine</i> , 2005 , 23, 1189-96	4.1	15
51	Development of doxorubicin loaded novel core shell structured nanocapsules for the intervention of visceral leishmaniasis. <i>Journal of Microencapsulation</i> , 2013 , 30, 441-50	3.4	14
50	Design and development of Amphotericin B bearing polycaprolactone microparticles for macrophage targeting. <i>Journal of Biomedical Nanotechnology</i> , 2011 , 7, 50-1	4	14
49	Uptake of biodegradable gel-assisted LBL nanomatrix by <i>Leishmania donovani</i> -infected macrophages. <i>AAPS PharmSciTech</i> , 2009 , 10, 1343-7	3.9	14
48	Identification of <i>Leishmania donovani</i> antigens stimulating cellular immune responses in exposed immune individuals. <i>Clinical and Experimental Immunology</i> , 2006 , 143, 380-8	6.2	14
47	Antileishmanial action of <i>Tephrosia purpurea</i> linn, extract and its fractions against experimental visceral leishmaniasis. <i>Drug Development Research</i> , 2003 , 60, 285-293	5.1	14
46	Immunogenicity and Protective Efficacy of T-Cell Epitopes Derived From Potential Th1 Stimulatory Proteins of. <i>Frontiers in Immunology</i> , 2019 , 10, 288	8.4	13
45	Characterization of the proliferating cell nuclear antigen of <i>Leishmania donovani</i> clinical isolates and its association with antimony resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2997-3007	5.9	13
44	Hexadecylphosphocholine (Miltefosine) stabilized chitosan modified Ampholipospheres as prototype co-delivery vehicle for enhanced killing of <i>L. donovani</i> . <i>International Journal of Biological Macromolecules</i> , 2017 , 105, 625-637	7.9	12
43	Proteomic approaches for discovery of new targets for vaccine and therapeutics against visceral leishmaniasis. <i>Proteomics - Clinical Applications</i> , 2008 , 2, 372-86	3.1	12
42	Fabrication of 3-O-sn-Phosphatidyl-L-serine Anchored PLGA Nanoparticle Bearing Amphotericin B for Macrophage Targeting. <i>Pharmaceutical Research</i> , 2018 , 35, 60	4.5	11
41	Immunotherapeutic potential of <i>Leishmania (Leishmania) donovani</i> Th1 stimulatory proteins against experimental visceral leishmaniasis. <i>Vaccine</i> , 2018 , 36, 2293-2299	4.1	11
40	Amplified fragment length polymorphism: an adept technique for genome mapping, genetic differentiation, and intraspecific variation in protozoan parasites. <i>Parasitology Research</i> , 2013 , 112, 457-66	2.4	11

39	Leishmania donovani: oral therapy with glycosyl 1,4-dihydropyridine analogue showing apoptosis like phenotypes targeting pteridine reductase 1 in intracellular amastigotes. <i>Experimental Parasitology</i> , 2010 , 125, 310-4	2.1	11
38	Age-influenced population kinetics and immunological responses of Leishmania donovani in hamsters. <i>Parasitology Research</i> , 2007 , 101, 919-24	2.4	11
37	Investigations on feasibility of in situ development of amphotericin B liposomes for industrial applications. <i>Journal of Liposome Research</i> , 2012 , 22, 8-17	6.1	10
36	Identification of novel S-adenosyl-L-homocysteine hydrolase inhibitors through homology-model-based virtual screening, synthesis, and biological evaluation. <i>Journal of Chemical Information and Modeling</i> , 2012 , 52, 777-91	6.1	10
35	Tetracycline treatment targeting Wolbachia affects expression of an array of proteins in Brugia malayi parasite. <i>Proteomics</i> , 2009 , 9, 4192-208	4.8	10
34	Comparative Analysis of Cellular Immune Responses in Treated Leishmania Patients and Hamsters against Recombinant Th1 Stimulatory Proteins of Leishmania donovani. <i>Frontiers in Microbiology</i> , 2016 , 7, 312	5.7	10
33	Putative Drug and Vaccine Target Identification in Leishmania donovani Membrane Proteins Using Naïve Bayes Probabilistic Classifier. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2017 , 14, 204-211	3	9
32	Synergistic enhancement of parasitocidal activity of amphotericin B using copaiba oil in nanoemulsified carrier for oral delivery: an approach for non-toxic chemotherapy. <i>British Journal of Pharmacology</i> , 2015 , 172, 3596-610	8.6	9
31	Mass spectrometry-based proteomic analysis of Leishmania donovani soluble proteins in Indian clinical isolate. <i>Pathogens and Disease</i> , 2014 , 70, 84-7	4.2	9
30	Antigen presenting cells targeting and stimulation potential of lipoteichoic acid functionalized lipo-polymerosome: a chemo-immunotherapeutic approach against intracellular infectious disease. <i>Biomacromolecules</i> , 2015 , 16, 1073-87	6.9	9
29	Over-Expression of Cysteine Leucine Rich Protein Is Related to SAG Resistance in Clinical Isolates of Leishmania donovani. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003992	4.8	9
28	Withania somnifera chemotype NMITLI 101R significantly increases the efficacy of antileishmanial drugs by generating strong IFN- γ and IL-12 mediated immune responses in Leishmania donovani infected hamsters. <i>Phytomedicine</i> , 2017 , 24, 87-95	6.5	8
27	Development of Leishmania donovani stably expressing DsRed for flow cytometry-based drug screening using chalcone thiazolyl-hydrazone as a new antileishmanial target. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 695-702	14.3	8
26	Immunostimulatory potential and proteome profiling of Leishmania donovani soluble exogenous antigens. <i>Parasite Immunology</i> , 2015 , 37, 368-75	2.2	8
25	Supplementation of host response by targeting nitric oxide to the macrophage cytosol is efficacious in the hamster model of visceral leishmaniasis and adds to efficacy of amphotericin B. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016 , 6, 125-32	4	7
24	Acyclic pyrazolo[3,4-d]pyrimidine nucleoside as potential leishmanistatic agent. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2006 , 25, 55-60	1.4	7
23	Protein quality control machinery in intracellular protozoan parasites: hopes and challenges for therapeutic targeting. <i>Cell Stress and Chaperones</i> , 2019 , 24, 891-904	4	6
22	Presbytis entellus: a primate model for parasitic disease research. <i>Trends in Parasitology</i> , 2004 , 20, 358-60.4	6	6

21	Emerging role of vesicular carriers for therapy of visceral leishmaniasis: conventional versus novel. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2010 , 27, 461-507	2.8	6
20	Status of IL-4 and IL-10 driven markers in experimental models of Visceral Leishmaniasis. <i>Parasite Immunology</i> , 2021 , 43, e12783	2.2	6
19	Leishmania donovani: immunostimulatory cellular responses of membrane and soluble protein fractions of splenic amastigotes in cured patient and hamsters. <i>PLoS ONE</i> , 2012 , 7, e30746	3.7	5
18	Prophylactic interferon- γ and interleukin-17 facilitate parasite clearance in experimental visceral leishmaniasis. <i>Tropical Parasitology</i> , 2019 , 9, 30-35	0.4	5
17	Preventive as well as therapeutic significances of linoleic acid in the containment of Leishmania donovani infection. <i>Biochimie</i> , 2020 , 175, 13-22	4.6	5
16	Parasitic load determination by differential expressions of 5-lipoxygenase and PGE2 synthases in visceral leishmaniasis. <i>Prostaglandins and Other Lipid Mediators</i> , 2020 , 147, 106390	3.7	5
15	Immunoprotective responses of T helper type 1 stimulatory protein-S-adenosyl-L-homocysteine hydrolase against experimental visceral leishmaniasis. <i>Clinical and Experimental Immunology</i> , 2016 , 185, 165-79	6.2	5
14	Efficacy of Withania somnifera chemotypes NMITLI - 101R, 118R and Withaferin A against experimental visceral leishmaniasis. <i>Parasite Immunology</i> , 2014 , 36, 253-65	2.2	4
13	Immunological consequences of stress-related proteins--cytosolic trypanothione peroxidase and chaperonin TCP20--identified in splenic amastigotes of Leishmania donovani as Th1 stimulatory, in experimental visceral leishmaniasis. <i>Parasitology</i> , 2015 , 142, 728-44	2.7	4
12	Unresponsiveness of Mycobacterium w vaccine in managing acute and chronic Leishmania donovani infections in mouse and hamster. <i>Parasitology</i> , 2013 , 140, 435-44	2.7	4
11	Development and characterization of doxorubicin loaded microparticles against experimental visceral leishmaniasis. <i>Journal of Biomedical Nanotechnology</i> , 2011 , 7, 135-6	4	4
10	Prophylactic efficacy of high-molecular-weight antigenic fractions of a recent clinical isolate of Leishmania donovani against visceral leishmaniasis. <i>Scandinavian Journal of Immunology</i> , 2008 , 68, 492-501	2.4	4
9	Management of visceral leishmaniasis with therapeutic vaccines. <i>Vaccine (Auckland, N Z)</i> , 2016 , Volume 6, 33-45		4
8	Comparison Between Immuno-Clinicopathological Features of Experimental and Human Visceral Leishmaniasis by Leishmania donovani. <i>Acta Parasitologica</i> , 2020 , 65, 57-67	1.7	4
7	Immune responses in normal Indian langur monkeys (Presbytis entellus)--a primate model for visceral leishmaniasis. <i>Journal of Medical Primatology</i> , 2004 , 33, 65-9	0.7	3
6	Cloning, Expression and Purification of Specific Antigen for Serodiagnosis of Visceral Leishmaniasis. <i>Journal of Molecular Biomarkers & Diagnosis</i> , 2013 , 4, 1000141	2	3
5	Molecular, biochemical characterization and assessment of immunogenic potential of cofactor-independent phosphoglycerate mutase against Leishmania donovani: a step towards exploring novel vaccine candidate. <i>Parasitology</i> , 2018 , 145, 508-526	2.7	2
4	Purified Splenic amastigotes of Leishmania donovani-Immunoproteomic approach for exploring Th1 stimulatory polyproteins. <i>Parasite Immunology</i> , 2020 , 42, e12729	2.2	1

3	Therapeutic Potential of Harmala (Peganum harmala L.) Seeds with an Array of Pharmacological Activities 2011 , 601-609		1
2	A Chimera of Th1 Stimulatory Proteins of Offers Moderate Immunotherapeutic Efficacy with a Th1-Inclined Immune Response against Visceral Leishmaniasis. <i>BioMed Research International</i> , 2021 , 2021, 8845826	3	0
1	Leishmania donovani secretory protein nucleoside diphosphate kinase b localizes in its nucleus and prevents ATP mediated cytolysis of macrophages.. <i>Microbial Pathogenesis</i> , 2022 , 105457	3.8	0