

# Poonam Salotra

## List of Publications by Year in descending order

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116  
papers

4,118  
citations

76326

40  
h-index

144013

57  
g-index

118  
all docs

118  
docs citations

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times ranked

3131  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Development of a novel loop-mediated isothermal amplification assay for rapid detection of <i>Mycobacterium leprae</i> in clinical samples. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2021, .   | 0.6 | 5         |
| 2  | Rapid Multiplex Loop-Mediated Isothermal Amplification (m-LAMP) Assay for Differential Diagnosis of Leprosy and Post-Kala-Azar Dermal Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2085-2090.                           | 1.4 | 7         |
| 3  | Real-Time Fluorimetry Loop-Mediated Isothermal Amplification for Diagnosis of Leishmaniasis and as a Tool for Assessment of Cure for Post-Kala-Azar Dermal Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2097-2107.      | 1.4 | 9         |
| 4  | Utility of Blood as the Clinical Specimen for the Molecular Diagnosis of Post-Kala-Azar Dermal Leishmaniasis. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0013221.   | 3.9 | 5         |
| 5  | Proteomic Analysis of <i>Leishmania donovani</i> Membrane Components Reveals the Role of Activated Protein C Kinase in Host-Parasite Interaction. <i>Pathogens</i> , 2021, 10, 1194.  | 2.8 | 2         |
| 6  | Elucidation of role of an acetyltransferase like protein in paromomycin resistance in <i>Leishmania donovani</i> using <i>in silico</i> and <i>in vitro</i> approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 4449-4460.            | 3.5 | 0         |
| 7  | Assessing the Efficacy and Safety of Liposomal Amphotericin B and Miltefosine in Combination for Treatment of Post Kala-Azar Dermal Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2020, 221, 608-617.  | 4.0 | 23        |
| 8  | Genomic and Transcriptomic Analysis for Identification of Genes and Interlinked Pathways Mediating Artemisinin Resistance in <i>Leishmania donovani</i> . <i>Genes</i> , 2020, 11, 1362.  | 2.4 | 6         |
| 9  | Advancement in Molecular Diagnosis of Post Kala-Azar Dermal Leishmaniasis. <i>Indian Journal of Dermatology</i> , 2020, 65, 465-472.  | 0.3 | 5         |
| 10 | Artemisinin-resistant <i>Leishmania</i> parasite modulates host cell defense mechanism and exhibits altered expression of unfolded protein response genes. <i>Parasitology Research</i> , 2019, 118, 2705-2713.   | 1.6 | 12        |
| 11 | Validation of SYBR green I based closed tube loop mediated isothermal amplification (LAMP) assay and simplified direct-blood-lysis (DBL)-LAMP assay for diagnosis of visceral leishmaniasis (VL). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006922. | 3.0 | 37        |
| 12 | Lipase Precursor-Like Protein Promotes Miltefosine Tolerance in <i>Leishmania donovani</i> by Enhancing Parasite Infectivity and Eliciting Anti-inflammatory Responses in Host Macrophages. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .          | 3.2 | 7         |
| 13 | A novel signal sequence negative multimeric glycosomal protein required for cell cycle progression of <i>Leishmania donovani</i> parasites. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1148-1159.                             | 4.1 | 4         |
| 14 | A <i>Leishmania</i> -specific gene upregulated at the amastigote stage is crucial for parasite survival. <i>Parasitology Research</i> , 2018, 117, 3215-3228.   | 1.6 | 4         |
| 15 | Revisiting the role of the slit-skin smear in the diagnosis of Indian post-kala-azar dermal leishmaniasis. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2018, 84, 690.   | 0.6 | 7         |
| 16 | Development of a rapid loop-mediated isothermal amplification assay for diagnosis and assessment of cure of <i>Leishmania</i> infection. <i>BMC Infectious Diseases</i> , 2017, 17, 223.  | 2.9 | 51        |
| 17 | Transcriptome profiling identifies genes/pathways associated with experimental resistance to paromomycin in <i>Leishmania donovani</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 370-377.                           | 3.4 | 20        |
| 18 | Indian erythrodermic postkala-azar dermal leishmaniasis. <i>BMJ Case Reports</i> , 2017, 2017, bcr2016217926.   | 0.5 | 4         |

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|----|---|-----|-----------|
| 19 | Increased miltefosine tolerance in clinical isolates of <i>Leishmania donovani</i> is associated with reduced drug accumulation, increased infectivity and resistance to oxidative stress. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005641.                  | 3.0 | 67        |
| 20 | Serological and Molecular Analysis of <i>Leishmania</i> Infection in Healthy Individuals from Two Districts of West Bengal, India, Endemic for Visceral Leishmaniasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1448-1455.                    | 1.4 | 13        |
| 21 | Evaluation of cellular immunological responses in mono- and polymorphic clinical forms of post-kala-azar dermal leishmaniasis in India. <i>Clinical and Experimental Immunology</i> , 2016, 185, 50-60.   | 2.6 | 18        |
| 22 | U <sup>1</sup> -specific U <sup>1</sup> -related modifier <sup>1</sup> : an early endosome-associated ubiquitin-like conjugation in <i>Leishmania donovani</i> .  | 2.5 | 12        |
| 23 | Methods to Evaluate the Preclinical Safety and Immunogenicity of Genetically Modified Live-Attenuated <i>Leishmania</i> Parasite Vaccines. <i>Methods in Molecular Biology</i> , 2016, 1403, 623-638.   | 0.9 | 2         |
| 24 | Gene deleted live attenuated <i>Leishmania</i> vaccine candidates against visceral leishmaniasis elicit pro-inflammatory cytokines response in human PBMCs. <i>Scientific Reports</i> , 2016, 6, 33059.   | 3.3 | 32        |
| 25 | Containing Post Kala-Azar Dermal Leishmaniasis (PKDL): Pre-requisite for Sustainable Elimination of Visceral Leishmaniasis (VL) from South Asia. , 2016, , 7-21.  |     | 2         |
| 26 | Clinico-epidemiological analysis of Post kala-azar dermal leishmaniasis (PKDL) cases in India over last two decades: a hospital based retrospective study. <i>BMC Public Health</i> , 2015, 15, 1092.   | 2.9 | 47        |
| 27 | Post-kala-azar dermal leishmaniasis in HIV-coinfected individuals: problems in diagnosis and treatment. <i>International Journal of Dermatology</i> , 2015, 54, 116-120.  | 1.0 | 2         |
| 28 | Decline in Clinical Efficacy of Oral Miltefosine in Treatment of Post Kala-azar Dermal Leishmaniasis (PKDL) in India. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004093.  | 3.0 | 55        |
| 29 | Role of CD8+ T cells in protection against <i>Leishmania donovani</i> infection in healed Visceral Leishmaniasis individuals. <i>BMC Infectious Diseases</i> , 2014, 14, 653.   | 2.9 | 44        |
| 30 | Combination Therapy with Amphotericin-B and Miltefosine for Post-kala-azar Dermal Leishmaniasis: A Preliminary Report. <i>Acta Dermato-Venereologica</i> , 2014, 94, 242-243.   | 1.3 | 13        |
| 31 | Biomarkers of Safety and Immune Protection for Genetically Modified Live Attenuated <i>Leishmania</i> Vaccines Against Visceral Leishmaniasis – Discovery and Implications. <i>Frontiers in Immunology</i> , 2014, 5, 241.  | 4.8 | 45        |
| 32 | Generation of growth arrested <i>Leishmania</i> amastigotes: A tool to develop live attenuated vaccine candidates against visceral leishmaniasis. <i>Vaccine</i> , 2014, 32, 3895-3901.   | 3.8 | 26        |
| 33 | Comparative transcript expression analysis of miltefosine-sensitive and miltefosine-resistant <i>Leishmania donovani</i> . <i>Parasitology Research</i> , 2014, 113, 1171-1184.   | 1.6 | 37        |
| 34 | Elucidation of Cellular Mechanisms Involved in Experimental Paromomycin Resistance in <i>Leishmania donovani</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2580-2585.  | 3.2 | 63        |
| 35 | Pediatric Cutaneous Leishmaniasis in an Endemic Region in India. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 901-904.  | 1.4 | 27        |
| 36 | Multilocus microsatellite typing reveals a genetic relationship but, also, genetic differences between Indian strains of <i>Leishmania tropica</i> causing cutaneous leishmaniasis and those causing visceral leishmaniasis. <i>Parasites and Vectors</i> , 2014, 7, 123. | 2.5 | 33        |

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|----|---|-----|-----------|
| 37 | In Vitro Evaluation of a Soluble Leishmania Promastigote Surface Antigen as a Potential Vaccine Candidate against Human Leishmaniasis. PLoS ONE, 2014, 9, e92708.   | 2.5 | 37        |
| 38 | Reliable diagnosis of post-kala-azar dermal leishmaniasis (<sc>PKDL</sc>) using slit aspirate specimen to avoid invasive sampling procedures. Tropical Medicine and International Health, 2013, 18, 268-275.  | 2.3 | 27        |
| 39 | Application of loop-mediated isothermal amplification assay for the sensitive and rapid diagnosis of visceral leishmaniasis and post-kala-azar dermal leishmaniasis. Diagnostic Microbiology and Infectious Disease, 2013, 75, 390-395.                   | 1.8 | 59        |
| 40 | Increased parasite surface antigen-2 expression in clinical isolates of Leishmania donovani augments antimony resistance. Biochemical and Biophysical Research Communications, 2013, 440, 646-651.  | 2.1 | 12        |
| 41 | An approach for interlaboratory comparison of conventional and real-time PCR assays for diagnosis of human leishmaniasis. Experimental Parasitology, 2013, 134, 281-289.  | 1.2 | 62        |
| 42 | Analysis of localized immune responses reveals presence of Th17 and Treg cells in cutaneous leishmaniasis due to Leishmania tropica. BMC Immunology, 2013, 14, 52.  | 2.2 | 33        |
| 43 | Live Attenuated <i>Leishmania donovani</i> p27 Gene Knockout Parasites Are Nonpathogenic and Elicit Long-Term Protective Immunity in BALB/c Mice. Journal of Immunology, 2013, 190, 2138-2149.  | 0.8 | 94        |
| 44 | Validation of a simple resazurin-based promastigote assay for the routine monitoring of miltefosine susceptibility in clinical isolates of Leishmania donovani. Parasitology Research, 2013, 112, 825-828.  | 1.6 | 50        |
| 45 | In vitro Susceptibility of Leishmania donovani to Miltefosine in Indian Visceral Leishmaniasis. American Journal of Tropical Medicine and Hygiene, 2013, 89, 750-754.   | 1.4 | 46        |
| 46 | Long-term efficacy of single-dose radiofrequency-induced heat therapy vs. intralesional antimonials for cutaneous leishmaniasis in India. British Journal of Dermatology, 2013, 168, 1114-1119.   | 1.5 | 42        |
| 47 | Clinico-Epidemiologic Study of Cutaneous Leishmaniasis in Bikaner, Rajasthan, India. American Journal of Tropical Medicine and Hygiene, 2013, 89, 111-115.  | 1.4 | 39        |
| 48 | Evidence for Involvement of Th17 Type Responses in Post Kala Azar Dermal Leishmaniasis (PKDL). PLoS Neglected Tropical Diseases, 2012, 6, e1703.  | 3.0 | 57        |
| 49 | Experimental Induction of Paromomycin Resistance in Antimony-Resistant Strains of L. donovani: Outcome Dependent on In Vitro Selection Protocol. PLoS Neglected Tropical Diseases, 2012, 6, e1664.  | 3.0 | 42        |
| 50 | Drug Susceptibility in Leishmania Isolates Following Miltefosine Treatment in Cases of Visceral Leishmaniasis and Post Kala-Azar Dermal Leishmaniasis. PLoS Neglected Tropical Diseases, 2012, 6, e1657.  | 3.0 | 94        |
| 51 | Immunity to Visceral Leishmaniasis Using Genetically Defined Live-Attenuated Parasites. Journal of Tropical Medicine, 2012, 2012, 1-12.   | 1.7 | 64        |
| 52 | Deletion of mitochondrial associated ubiquitin fold modifier protein Ufm1 in <i>Leishmania donovani</i> results in loss of $\beta$ -oxidation of fatty acids and blocks cell division in the amastigote stage. Molecular Microbiology, 2012, 86, 187-198. | 2.5 | 42        |
| 53 | Genetic typing reveals monomorphism between antimony sensitive and resistant Leishmania donovani isolates from visceral leishmaniasis or post kala-azar dermal leishmaniasis cases in India. Parasitology Research, 2012, 111, 1559-1568.                 | 1.6 | 10        |
| 54 | Biomarkers of antimony resistance: need for expression analysis of multiple genes to distinguish resistance phenotype in clinical isolates of Leishmania donovani. Parasitology Research, 2012, 111, 223-230.   | 1.6 | 41        |

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|----|---|------|-----------|
| 55 | Diagnosis of visceral leishmaniasis: developments over the last decade. <i>Parasitology Research</i> , 2012, 110, 1065-1078.  | 1.6  | 107       |
| 56 | Heat, Oriental sore, and HIV. <i>Lancet, The</i> , 2011, 377, 610.  | 13.7 | 18        |
| 57 | Mitochondrial Associated Ubiquitin Fold Modifier-1 Mediated Protein Conjugation in <i>Leishmania donovani</i> . <i>PLoS ONE</i> , 2011, 6, e16156.  | 2.5  | 23        |
| 58 | Miltefosine as an effective choice in the treatment of post-kala-azar dermal leishmaniasis. <i>British Journal of Dermatology</i> , 2011, 165, 411-414.   | 1.5  | 62        |
| 59 | Antimony-Resistant Clinical Isolates of <i>Leishmania donovani</i> Are Susceptible to Paromomycin and Sitamaquine. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2916-2921.  | 3.2  | 29        |
| 60 | A Patient Presenting with Diffuse Cutaneous Leishmaniasis (DCL) as a First Indicator of HIV Infection in India. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 64-65.   | 1.4  | 18        |
| 61 | Foxp3 and IL-10 Expression Correlates with Parasite Burden in Lesional Tissues of Post Kala Azar Dermal Leishmaniasis (PKDL) Patients. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1171.  | 3.0  | 69        |
| 62 | Unresponsive cutaneous leishmaniasis and HIV co-infection: Report of three cases. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2011, 77, 251.  | 0.6  | 12        |
| 63 | Evaluation of localized and systemic immune responses in cutaneous leishmaniasis caused by <i>Leishmania tropica</i> : interleukin-8, monocyte chemotactic protein-1 and nitric oxide are major regulatory factors. <i>Immunology</i> , 2010, 130, 193-201.                                   | 4.4  | 38        |
| 64 | Characterization of a <i>Leishmania</i> stage-specific mitochondrial membrane protein that enhances the activity of cytochrome c oxidase and its role in virulence. <i>Molecular Microbiology</i> , 2010, 77, 399-414.  | 2.5  | 73        |
| 65 | Quantification of Parasite Load in Clinical Samples of Leishmaniasis Patients: IL-10 Level Correlates with Parasite Load in Visceral Leishmaniasis. <i>PLoS ONE</i> , 2010, 5, e10107.  | 2.5  | 131       |
| 66 | A retrospective study of intravenous sodium stibogluconate alone and in combinations with allopurinol, rifampicin, and an immunomodulator in the treatment of Indian post-kala-azar dermal leishmaniasis. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2010, 76, 138.    | 0.6  | 12        |
| 67 | Overexpression of histone H2A modulates drug susceptibility in <i>Leishmania</i> parasites. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 50-57.   | 2.5  | 78        |
| 68 | Comparative in vivo expression of amastigote up regulated <i>Leishmania</i> genes in three different forms of Leishmaniasis. <i>Parasitology International</i> , 2010, 59, 262-264.   | 1.3  | 15        |
| 69 | Post-kala-azar dermal leishmaniasis (PKDL) developing after treatment of visceral leishmaniasis with amphotericin B and miltefosine. <i>Annals of Tropical Medicine and Parasitology</i> , 2009, 103, 727-730.  | 1.6  | 25        |
| 70 | In Vitro Susceptibility of Field Isolates of <i>Leishmania donovani</i> to Miltefosine and Amphotericin B: Correlation with Sodium Antimony Gluconate Susceptibility and Implications for Treatment in Areas of Endemicity. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 835-838. | 3.2  | 81        |
| 71 | Correlation of parasitic load with interleukin-4 response in patients with cutaneous leishmaniasis due to <i>Leishmania tropica</i> . <i>FEMS Immunology and Medical Microbiology</i> , 2009, 57, 239-246.  | 2.7  | 40        |
| 72 | Multilocus microsatellite typing (MLMT) reveals genetic homogeneity of <i>Leishmania donovani</i> strains in the Indian subcontinent. <i>Infection, Genetics and Evolution</i> , 2009, 9, 24-31.  | 2.3  | 81        |

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|----|--|------|-----------|
| 73 | Cutaneous leishmaniasis in Nepal: <i>Leishmania major</i> as a cause. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 202-203.  | 1.8  | 17        |
| 74 | Presence of anti-Lepp12 antibody: a marker for diagnostic and prognostic evaluation of visceral leishmaniasis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 167-171.                                   | 1.8  | 13        |
| 75 | Reply to comment on: Cutaneous leishmaniasis in Nepal: <i>Leishmania major</i> as a cause. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 618-619.   | 1.8  | 1         |
| 76 | Immune response following miltefosine therapy in a patient with post-kala-azar dermal leishmaniasis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2008, 102, 1160-1162.   | 1.8  | 14        |
| 77 | A <i>Leishmania</i> minicircle DNA footprint assay for sensitive detection and rapid speciation of clinical isolates. Transfusion, 2008, 48, 1787-1798.  | 1.6  | 36        |
| 78 | Evidence for involvement of TNFR1 and TIMPs in pathogenesis of post-kala-azar dermal leishmaniasis. Clinical and Experimental Immunology, 2008, 154, 391-398.  | 2.6  | 26        |
| 79 | Elevated levels of IgG3 and IgG4 subclass in paediatric cases of kala azar. Parasite Immunology, 2008, 30, 403-409.  | 1.5  | 14        |
| 80 | Hypopigmented post-kala-azar dermal leishmaniasis. International Journal of Dermatology, 2008, 47, 414-416.  | 1.0  | 16        |
| 81 | Genetic fingerprinting and identification of differentially expressed genes in isolates of <i>Leishmania donovani</i> from Indian patients of post-kala-azar dermal leishmaniasis. Parasitology, 2008, 135, 23-32.                       | 1.5  | 10        |
| 82 | Indian Mucosal Leishmaniasis Due to <i>Leishmania donovani</i> Infection. New England Journal of Medicine, 2008, 358, 313-315.   | 27.0 | 25        |
| 83 | Transcriptome analysis during the process of in vitro differentiation of <i>Leishmania donovani</i> using genomic microarrays. Parasitology, 2007, 134, 1527-1539.   | 1.5  | 40        |
| 84 | An unusual presentation of post-kala-azar dermal leishmaniasis. Tropical Doctor, 2007, 37, 172-173.  | 0.5  | 2         |
| 85 | Short communication: Post-kala-azar dermal leishmaniasis – an appraisal. Tropical Medicine and International Health, 2007, 12, 848-851.  | 2.3  | 30        |
| 86 | Circulating nitric oxide and C-reactive protein levels in Indian kala azar patients: Correlation with clinical outcome. Clinical Immunology, 2007, 122, 343-348.   | 3.2  | 17        |
| 87 | CUTANEOUS LEISHMANIASIS CAUSED BY <i>LEISHMANIA TROPICA</i> IN BIKANER, INDIA: PARASITE IDENTIFICATION AND CHARACTERIZATION USING MOLECULAR AND IMMUNOLOGIC TOOLS. American Journal of Tropical Medicine and Hygiene, 2007, 76, 896-901. | 1.4  | 96        |
| 88 | Cutaneous leishmaniasis caused by <i>Leishmania tropica</i> in Bikaner, India: parasite identification and characterization using molecular and immunologic tools. American Journal of Tropical Medicine and Hygiene, 2007, 76, 896-901. | 1.4  | 50        |
| 89 | Elevated levels of interferon- $\gamma$ , interleukin-10, and interleukin-6 during active disease in Indian kala azar. Clinical Immunology, 2006, 119, 339-345.  | 3.2  | 110       |
| 90 | Upregulation of surface proteins in <i>Leishmania donovani</i> isolated from patients of post kala-azar dermal leishmaniasis. Microbes and Infection, 2006, 8, 637-644.  | 1.9  | 47        |

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|-----|--|-----|-----------|
| 91  | Visceral Leishmaniasis, or Kala Azar (KA): High Incidence of Refractoriness to Antimony Is Contributed by Anthroponotic Transmission via Post-KA Dermal Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2006, 194, 302-306.                                   | 4.0 | 47        |
| 92  | Interferon (IFN)- $\gamma$ , Tumor Necrosis Factor- $\alpha$ , Interleukin-6, and IFN- $\gamma$ Receptor 1 Are the Major Immunological Determinants Associated with Post-Kala Azar Dermal Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2006, 194, 958-965. | 4.0 | 77        |
| 93  | Challenges in the diagnosis of post kala-azar dermal leishmaniasis. <i>Indian Journal of Medical Research</i> , 2006, 123, 295-310.  | 1.0 | 48        |
| 94  | Genetically modified live attenuated parasites as vaccines for leishmaniasis. <i>Indian Journal of Medical Research</i> , 2006, 123, 455-66.   | 1.0 | 19        |
| 95  | Evaluation of PCR for Diagnosis of Indian Kala-Azar and Assessment of Cure. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3038-3041.   | 3.9 | 70        |
| 96  | Potential of Direct Agglutination Test Based on Promastigote and Amastigote Antigens for Serodiagnosis of Post-Kala-Azar Dermal Leishmaniasis. <i>Vaccine Journal</i> , 2005, 12, 1191-1194.   | 3.1 | 19        |
| 97  | A Novel Semiquantitative Fluorescence-Based Multiplex Polymerase Chain Reaction Assay for Rapid Simultaneous Detection of Bacterial and Parasitic Pathogens from Blood. <i>Journal of Molecular Diagnostics</i> , 2005, 7, 268-275.                                  | 2.8 | 29        |
| 98  | Rapid & reliable diagnostic tests for visceral leishmaniasis. <i>Indian Journal of Medical Research</i> , 2005, 122, 464-7.  | 1.0 | 2         |
| 99  | The Application of Gene Expression Microarray Technology to Kinetoplastid Research. <i>Current Molecular Medicine</i> , 2004, 4, 611-621.  | 1.3 | 40        |
| 100 | Nested PCR Assay for Detection of <i>Leishmania donovani</i> in Slit Aspirates from Post-Kala-Azar Dermal Leishmaniasis Lesions. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1777-1778.  | 3.9 | 38        |
| 101 | Centrin Gene Disruption Impairs Stage-specific Basal Body Duplication and Cell Cycle Progression in <i>Leishmania</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 25703-25710.   | 3.4 | 122       |
| 102 | Nerve Involvement in Indian Post Kala-Azar Dermal Leishmaniasis. <i>Acta Dermato-Venereologica</i> , 2004, 84, 245-246.  | 1.3 | 13        |
| 103 | Arbitrary-primed PCR for genomic fingerprinting and identification of differentially regulated genes in Indian isolates of <i>Leishmania donovani</i> . <i>Experimental Parasitology</i> , 2004, 106, 110-118.   | 1.2 | 14        |
| 104 | DNA Polymorphism Assay Distinguishes Isolates of <i>Leishmania donovani</i> That Cause Kala-Azar from Those That Cause Post-Kala-Azar Dermal Leishmaniasis in Humans. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1739-1741.                                 | 3.9 | 26        |
| 105 | Evaluation of Enzyme-Linked Immunosorbent Assay for Diagnosis of Post-Kala-Azar Dermal Leishmaniasis with Crude or Recombinant k39 Antigen. <i>Vaccine Journal</i> , 2002, 9, 370-373.   | 3.1 | 12        |
| 106 | Expression of a Mutant Form of <i>Leishmania donovani</i> Centrin Reduces the Growth of the Parasite. <i>Journal of Biological Chemistry</i> , 2001, 276, 43253-43261.   | 3.4 | 71        |
| 107 | A simple and sensitive test for field diagnosis of post kala-azar dermal leishmaniasis.. <i>British Journal of Dermatology</i> , 2001, 145, 630-632.   | 1.5 | 37        |
| 108 | Development of a Species-Specific PCR Assay for Detection of <i>Leishmania donovani</i> in Clinical Samples from Patients with Kala-Azar and Post-Kala-Azar Dermal Leishmaniasis. <i>Journal of Clinical Microbiology</i> , 2001, 39, 849-854.                       | 3.9 | 173       |

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|-----|---|-----|-----------|
| 109 | Heat-stress induced modulation of protein phosphorylation in virulent promastigotes of <i>Leishmania donovani</i> . <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 309-316.                                      | 2.8 | 17        |
| 110 | Possible Role of the 34-Kilodalton Hyaluronic Acid-Binding Protein in Visceral Leishmaniasis. <i>Journal of Parasitology</i> , 1999, 85, 682.   | 0.7 | 7         |
| 111 | Western blot analysis of humoral immune response to <i>Leishmania donovani</i> antigens in patients with post-kala-azar dermal leishmaniasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 98-101. | 1.8 | 26        |
| 112 | Evaluation of P-glycoprotein expression in human oral oncogenesis: Correlation with clinicopathological features. , 1997, 72, 728-734.  |     | 10        |
| 113 | Thermostabilization of protective antigen—the binding component of anthrax lethal toxin. <i>Journal of Biotechnology</i> , 1996, 50, 235-242.   | 3.8 | 25        |
| 114 | L-Alanine: 4,5-dioxovalerate transaminase in <i>Leishmania donovani</i> that differs from mammalian enzyme. <i>Microbiological Research</i> , 1995, 150, 419-423.   | 5.3 | 5         |
| 115 | Expression of DnaK and GroEL homologs in <i>Leuconostoc esenteroides</i> in response to heat shock, cold shock or chemical stress. <i>FEMS Microbiology Letters</i> , 1995, 131, 57-62.   | 1.8 | 50        |
| 116 | Tumour necrosis factor-alpha induces preferential expression of stress proteins in virulent promastigotes of <i>Leishmania donovani</i> . <i>Immunology Letters</i> , 1995, 44, 1-5.  | 2.5 | 26        |