# Rajatava Basu

List of Publications by Year
in descending order



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|---|---|---|---|
| 17 papers | 1,414 citations | 687363 13 h-index | 888059 17 g-index |
| 19 all docs | 19 docs citations | 19 times ranked | 2742 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Th22 Cells Are an Important Source of IL-22 for Host Protection against Enteropathogenic Bacteria. Immunity, 2012, 37, 1061-1075. | 14.3 | 381 |
| 2 | Kinetoplastid Membrane Protein-11 DNA Vaccination Induces Complete Protection against Both Pentavalent Antimonial-Sensitive and -Resistant Strains of Leishmania donovani That Correlates with Inducible Nitric Oxide Synthase Activity and IL-4 Generation: Evidence for Mixed Th1- and Th2-Like Responses in Visceral Leishmaniasis. Journal of Immunology, 2005, 174, 7160-7171. | 0.8 | 232 |
| 3 | The Th17 family: flexibility follows function. Immunological Reviews, 2013, 252, 89-103. | 6.0 | 212 |
| 4 | IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cellâ€“iTreg cell balance. Nature Immunology, 2015, 16, 286-295. | 14.5 | 144 |
| 5 | Cellular and Molecular Dynamics of Th17 Differentiation and its Developmental Plasticity in the Intestinal Immune Response. Frontiers in Immunology, 2017, 8, 254. | 4.8 | 93 |
| 6 | HLA Class Iâ€“Restricted T Cell Epitopes of the Kinetoplastid Membrane Proteinâ€“11 Presented byLeishmania donovaniâ€“Infected Human Macrophages. Journal of Infectious Diseases, 2007, 195, 1373-1380. | 4.0 | 63 |
| 7 | KMP-11 DNA immunization significantly protects against L. donovani infection but requires exogenous IL-12 as an adjuvant for comparable protection against L. major. Vaccine, 2009, 27, 1306-1316. | 3.8 | 55 |
| 8 | Mapping the Antigenicity of the Parasites in Leishmania donovani Infection by Proteome Serology. PLoS ONE, 2006, 1, e40. | 2.5 | 51 |
| 9 | Retinoid-Related Orphan Receptor RORÎ³t in CD4+ T-Cellâ€“Mediated Intestinal Homeostasis and Inflammation. American Journal of Pathology, 2020, 190, 1984-1999. | 3.8 | 38 |
| 10 | Hybrid Cell Vaccination ResolvesLeishmania donovaniInfection by Eliciting a Strong CD8<sup>+</sup>Cytotoxic T-Lymphocyte Response with Concomitant Suppression of Interleukin-10 (IL-10) but Not IL-4 or IL-13. Infection and Immunity, 2007, 75, 5956-5966. | 2.2 | 35 |
| 11 | Leishmania donovani Isolates with Antimony-Resistant but Not -Sensitive Phenotype Inhibit Sodium Antimony Gluconate-Induced Dendritic Cell Activation. PLoS Pathogens, 2010, 6, e1000907. | 4.7 | 31 |
| 12 | RORÎ³t Promotes Foxp3 Expression by Antagonizing the Effector Program in Colonic Regulatory T Cells. Journal of Immunology, 2021, 207, 2027-2038. | 0.8 | 24 |
| 13 | Interleukins and Interleukin Receptors Evolutionary History and Origin in Relation to CD4+ T Cell Evolution. Genes, 2021, 12, 813. | 2.4 | 21 |
| 14 | Emerging Complexity in CD4+T Lineage Programming and Its Implications in Colorectal Cancer. Frontiers in Immunology, 2021, 12, 694833. | 4.8 | 13 |
| 15 | RORÎ³t-Expressing Pathogenic CD4+ T Cells Cause Brain Inflammation during Chronic Colitis. Journal of Immunology, 2022, 208, 2054-2066. | 0.8 | 11 |
| 16 | Identification of New Antigens in Visceral Leishmaniasis by Expression Cloning and Immunoblotting with Sera of Kala-Azar Patients from Bihar, India. Infection and Immunity, 2005, 73, 7018-7021. | 2.2 | 5 |
| 17 | Infectivity and attenuation of Leishmania donovani promastigotes II: Association of the loss of parasite infectivity with the terminal galactosylation of precursor acceptors present in virulent parasites by the developmentally regulated galactosyltransfer. Parasite Immunology, 2003, 25, 517-520. | 1.5 | 2 |