

Rajatava Basu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

1,126
citations

11
h-index

19
g-index

19
ext. papers

1,289
ext. citations

7.9
avg, IF

4.26
L-index

#	Paper	IF	Citations
16	Th22 cells are an important source of IL-22 for host protection against enteropathogenic bacteria. <i>Immunity</i> , 2012 , 37, 1061-75	32.3	310
15	Kinetoplastid membrane protein-11 DNA vaccination induces complete protection against both pentavalent antimonial-sensitive and -resistant strains of <i>Leishmania donovani</i> that correlates with inducible nitric oxide synthase activity and IL-4 generation: evidence for mixed Th1- and Th2-like responses in visceral leishmaniasis. <i>Journal of Immunology</i> , 2005 , 174, 7160-71	5.3	209
14	The Th17 family: flexibility follows function. <i>Immunological Reviews</i> , 2013 , 252, 89-103	11.3	181
13	IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell-iTreg cell balance. <i>Nature Immunology</i> , 2015 , 16, 286-95	19.1	116
12	HLA class I-restricted T cell epitopes of the kinetoplastid membrane protein-11 presented by <i>Leishmania donovani</i> -infected human macrophages. <i>Journal of Infectious Diseases</i> , 2007 , 195, 1373-80	7	58
11	KMP-11 DNA immunization significantly protects against <i>L. donovani</i> infection but requires exogenous IL-12 as an adjuvant for comparable protection against <i>L. major</i> . <i>Vaccine</i> , 2009 , 27, 1306-16	4.1	53
10	Cellular and Molecular Dynamics of Th17 Differentiation and its Developmental Plasticity in the Intestinal Immune Response. <i>Frontiers in Immunology</i> , 2017 , 8, 254	8.4	51
9	Mapping the antigenicity of the parasites in <i>Leishmania donovani</i> infection by proteome serology. <i>PLoS ONE</i> , 2006 , 1, e40	3.7	44
8	Hybrid cell vaccination resolves <i>Leishmania donovani</i> infection by eliciting a strong CD8+ cytotoxic T-lymphocyte response with concomitant suppression of interleukin-10 (IL-10) but not IL-4 or IL-13. <i>Infection and Immunity</i> , 2007 , 75, 5956-66	3.7	33
7	<i>Leishmania donovani</i> isolates with antimony-resistant but not -sensitive phenotype inhibit sodium antimony gluconate-induced dendritic cell activation. <i>PLoS Pathogens</i> , 2010 , 6, e1000907	7.6	29
6	Retinoid-Related Orphan Receptor ROR β in CD4 T-Cell-Mediated Intestinal Homeostasis and Inflammation. <i>American Journal of Pathology</i> , 2020 , 190, 1984-1999	5.8	18
5	Interleukins and Interleukin Receptors Evolutionary History and Origin in Relation to CD4+ T Cell Evolution. <i>Genes</i> , 2021 , 12,	4.2	7
4	Identification of new antigens in visceral leishmaniasis by expression cloning and immunoblotting with sera of kala-azar patients from Bihar, India. <i>Infection and Immunity</i> , 2005 , 73, 7018-21	3.7	5
3	ROR β Promotes Foxp3 Expression by Antagonizing the Effector Program in Colonic Regulatory T Cells. <i>Journal of Immunology</i> , 2021 , 207, 2027-2038	5.3	5
2	Emerging Complexity in CD4T Lineage Programming and Its Implications in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2021 , 12, 694833	8.4	2
1	Infectivity and attenuation of <i>Leishmania donovani</i> promastigotes. II: Association of the loss of parasite infectivity with the terminal galactosylation of precursor acceptors present in virulent parasites by the developmentally regulated galactosyltransferase. <i>Parasite Immunology</i> , 2003 , 25, 517-20	2.2	1