Rajatava Basu

List of Publications by Year in Descending Order

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	Interleukins and Interleukin Receptors Evolutionary History and Origin in Relation to CD4+ T Cell Evolution. *Genes*, **2021**, 12,	4.2	7
15	Emerging Complexity in CD4T Lineage Programming and Its Implications in Colorectal Cancer. *Frontiers in Immunology*, **2021**, 12, 694833	8.4	2
14	RORγt Promotes Foxp3 Expression by Antagonizing the Effector Program in Colonic Regulatory T Cells. *Journal of Immunology*, **2021**, 207, 2027-2038	5.3	5
13	Retinoid-Related Orphan Receptor RORγt in CD4 T-Cell-Mediated Intestinal Homeostasis and Inflammation. *American Journal of Pathology*, **2020**, 190, 1984-1999	5.8	18
12	Cellular and Molecular Dynamics of Th17 Differentiation and its Developmental Plasticity in the Intestinal Immune Response. *Frontiers in Immunology*, **2017**, 8, 254	8.4	51
11	IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell-iTreg cell balance. *Nature Immunology*, **2015**, 16, 286-95	19.1	116
10	The Th17 family: flexibility follows function. *Immunological Reviews*, **2013**, 252, 89-103	11.3	181
9	Th22 cells are an important source of IL-22 for host protection against enteropathogenic bacteria. *Immunity*, **2012**, 37, 1061-75	32.3	310
8	Leishmania donovani isolates with antimony-resistant but not -sensitive phenotype inhibit sodium antimony gluconate-induced dendritic cell activation. *PLoS Pathogens*, **2010**, 6, e1000907	7.6	29
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, 1306-16	4.1	53
6	HLA class I-restricted T cell epitopes of the kinetoplastid membrane protein-11 presented by Leishmania donovani-infected human macrophages. *Journal of Infectious Diseases*, **2007**, 195, 1373-80	7	58
5	Hybrid cell vaccination resolves Leishmania donovani 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. *Infection and Immunity*, **2007**, 75, 5956-66	3.7	33
4	Mapping the antigenicity of the parasites in Leishmania donovani infection by proteome serology. *PLoS ONE*, **2006**, 1, e40	3.7	44
3	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, 7160-71	5.3	209
2	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, 7018-21	3.7	5
1	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 galactosyltransferase. *Parasite Immunology*, **2003**, 25, 517-20	2.2	1