

Mrinmoy Sanyal

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.

35
papers

1,397
citations

17
h-index

37
g-index

40
ext. papers

1,711
ext. citations

6.1
avg, IF

3.98
L-index

#	Paper	IF	Citations
35	Leukemia proto-oncoprotein MLL forms a SET1-like histone methyltransferase complex with menin to regulate Hox gene expression. <i>Molecular and Cellular Biology</i> , 2004 , 24, 5639-49	4.8	533
34	Pbx/Meis deficiencies demonstrate multigenetic origins of congenital heart disease. <i>Circulation Research</i> , 2008 , 103, 702-9	15.7	113
33	K252a, a high-affinity nerve growth factor receptor blocker, improves psoriasis: an in vivo study using the severe combined immunodeficient mouse-human skin model. <i>Journal of Investigative Dermatology</i> , 2004 , 122, 812-9	4.3	68
32	The TALE homeodomain protein Pbx2 is not essential for development and long-term survival. <i>Molecular and Cellular Biology</i> , 2004 , 24, 5324-31	4.8	65
31	A Single Immunization with Spike-Functionalized Ferritin Vaccines Elicits Neutralizing Antibody Responses against SARS-CoV-2 in Mice. <i>ACS Central Science</i> , 2021 , 7, 183-199	16.8	60
30	Dominant Role for Regulatory T Cells in Protecting Females Against Pulmonary Hypertension. <i>Circulation Research</i> , 2018 , 122, 1689-1702	15.7	57
29	VP4- and VP7-specific antibodies mediate heterotypic immunity to rotavirus in humans. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	49
28	Peripheral blood-derived mesenchymal stem cells: candidate cells responsible for healing critical-sized calvarial bone defects. <i>Stem Cells Translational Medicine</i> , 2015 , 4, 359-68	6.9	47
27	Penetrance of biallelic SMARCAL1 mutations is associated with environmental and genetic disturbances of gene expression. <i>Human Molecular Genetics</i> , 2012 , 21, 2572-87	5.6	47
26	B-cell development fails in the absence of the Pbx1 proto-oncogene. <i>Blood</i> , 2007 , 109, 4191-9	2.2	47
25	CD8+CD44(hi) but not CD4+CD44(hi) memory T cells mediate potent graft antilymphoma activity without GVHD. <i>Blood</i> , 2011 , 117, 3230-9	2.2	42
24	Severe combined immunodeficiency mouse-human skin chimeras: a unique animal model for the study of psoriasis and cutaneous inflammation. <i>British Journal of Dermatology</i> , 2001 , 144, 931-9	4	39
23	CD81 protein is expressed at high levels in normal germinal center B cells and in subtypes of human lymphomas. <i>Human Pathology</i> , 2010 , 41, 271-80	3.7	25
22	PBX1: a novel stage-specific regulator of adipocyte development. <i>Stem Cells</i> , 2011 , 29, 1837-48	5.8	24
21	Localization of nitric oxide synthase in human trophoblast cells: role of nitric oxide in trophoblast proliferation and differentiation. <i>American Journal of Reproductive Immunology</i> , 2000 , 43, 70-7	3.8	24
20	Distinct patterns of B-cell activation and priming by natural influenza virus infection versus inactivated influenza vaccination. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1051-9	7	22
19	Human VP8* mAbs neutralize rotavirus selectively in human intestinal epithelial cells. <i>Journal of Clinical Investigation</i> , 2019 , 129, 3839-3851	15.9	20

18	Wiskott-Aldrich syndrome protein is an effector of Kit signaling. <i>Blood</i> , 2009 , 114, 2900-8	2.2	17
17	Diminished B-Cell Response After Repeat Influenza Vaccination. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1586-1595	7	17
16	Lack of IL7R α expression in T cells is a hallmark of T-cell immunodeficiency in Schimke immuno-osseous dysplasia (SIOD). <i>Clinical Immunology</i> , 2015 , 161, 355-65	9	16
15	Enhanced B cell activation in the absence of CD81. <i>International Immunology</i> , 2009 , 21, 1225-37	4.9	16
14	A single immunization with spike-functionalized ferritin vaccines elicits neutralizing antibody responses against SARS-CoV-2 in mice 2020 ,		14
13	Mechanisms of innate and adaptive immunity to the Pfizer-BioNTech BNT162b2 vaccine.. <i>Nature Immunology</i> , 2022 ,	19.1	11
12	Selective expansion of human regulatory T cells in nasal polyps, and not adjacent tissue microenvironments, in individual patients exposed to steroids. <i>Clinical Immunology</i> , 2017 , 179, 66-76	9	8
11	Characterization of human upper airway epithelial progenitors. <i>International Forum of Allergy and Rhinology</i> , 2013 , 3, 841-7	6.3	8
10	Systemic prednisone administration selectively alters granulocyte subsets in nasal polyps from aspirin-exacerbated respiratory disease and chronic rhinosinusitis patients. <i>International Forum of Allergy and Rhinology</i> , 2013 , 3, 866-76	6.3	4
9	Adaption of a conventional ELISA to a 96-well ELISA-Array for measuring the antibody responses to influenza virus proteins and vaccines. <i>Journal of Immunological Methods</i> , 2020 , 481-482, 112789	2.5	3
8	Immunomodulators in Human Trophoblast-Uterus Cross Talk: Cytokines, growth factors and nitric oxide 1999 , 99-109		1
7	The Transcription Factor Pbx1 Is Required for the Development of Double Positive Thymic T Cells.. <i>Blood</i> , 2004 , 104, 2771-2771	2.2	0
6	Leukemia Proto-Oncoprotein MLL Forms a SET1 like Complex with Menin to Regulate Hox Gene Expression.. <i>Blood</i> , 2004 , 104, 2550-2550	2.2	
5	Absence of CD81 Paradoxically Results in a Hyper-IgM and IgG Response to T-Independent Antigens.. <i>Blood</i> , 2006 , 108, 1719-1719	2.2	
4	Critical Role for CD81 in B Cell Activation.. <i>Blood</i> , 2007 , 110, 1342-1342	2.2	
3	Wiskott-Aldrich Syndrome Protein (WASP) Is An Effector of Kit Signaling.. <i>Blood</i> , 2008 , 112, 1410-1410	2.2	
2	Enhanced B Cell Activation in the Absence of CD81. <i>Blood</i> , 2008 , 112, 2578-2578	2.2	
1	Lack of IL-7 Receptor Alpha Chain (CD127) Expression In T Cells Is a Hallmark of T-Cell Immunodeficiency In Schimke Immuno-Osseous Dysplasia (SIOD). <i>Blood</i> , 2010 , 116, 2767-2767	2.2	

