

Mrinmoy Sanyal

List of Publications by Year in descending order

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36
papers

1,971
citations

361413

20
h-index

526287

27
g-index

40
all docs

40
docs citations

40
times ranked

3556
citing authors

#	ARTICLE	IF	CITATIONS
1	Leukemia Proto-Oncoprotein MLL Forms a SET1-Like Histone Methyltransferase Complex with Menin To Regulate <i>Hox</i> Gene Expression. <i>Molecular and Cellular Biology</i> , 2004, 24, 5639-5649.	2.3	581
2	Mechanisms of innate and adaptive immunity to the Pfizer-BioNTech BNT162b2 vaccine. <i>Nature Immunology</i> , 2022, 23, 543-555.	14.5	185
3	Pbx/Meis Deficiencies Demonstrate Multigenetic Origins of Congenital Heart Disease. <i>Circulation Research</i> , 2008, 103, 702-709.	4.5	139
4	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.	11.3	134
5	Dominant Role for Regulatory T Cells in Protecting Females Against Pulmonary Hypertension. <i>Circulation Research</i> , 2018, 122, 1689-1702.	4.5	97
6	VP4- and VP7-specific antibodies mediate heterotypic immunity to rotavirus in humans. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	87
7	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, 812-819.	0.7	80
8	The TALE Homeodomain Protein Pbx2 Is Not Essential for Development and Long-Term Survival. <i>Molecular and Cellular Biology</i> , 2004, 24, 5324-5331.	2.3	76
9	Peripheral Blood-Derived Mesenchymal Stem Cells: Candidate Cells Responsible for Healing Critical-Sized Calvarial Bone Defects. <i>Stem Cells Translational Medicine</i> , 2015, 4, 359-368.	3.3	63
10	B-cell development fails in the absence of the Pbx1 proto-oncogene. <i>Blood</i> , 2007, 109, 4191-4199.	1.4	58
11	Penetrance of biallelic SMARCAL1 mutations is associated with environmental and genetic disturbances of gene expression. <i>Human Molecular Genetics</i> , 2012, 21, 2572-2587.	2.9	57
12	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, 931-939.	1.5	54
13	CD8+CD44hi but not CD4+CD44hi memory T cells mediate potent graft antilymphoma activity without GVHD. <i>Blood</i> , 2011, 117, 3230-3239.	1.4	53
14	Diminished B-Cell Response After Repeat Influenza Vaccination. <i>Journal of Infectious Diseases</i> , 2019, 219, 1586-1595.	4.0	36
15	Human VP8* mAbs neutralize rotavirus selectively in human intestinal epithelial cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 3839-3851.	8.2	32
16	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, 271-280.	2.0	31
17	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, 70-77.	1.2	30
18	PBX1: A Novel Stage-Specific Regulator of Adipocyte Development. <i>Stem Cells</i> , 2011, 29, 1837-1848.	3.2	30

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19	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, 1051-1059.	4.0	27
20	Wiskott-Aldrich syndrome protein is an effector of Kit signaling. <i>Blood</i> , 2009, 114, 2900-2908.	1.4	25
21	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, 355-365.	3.2	22
22	Enhanced B cell activation in the absence of CD81. <i>International Immunology</i> , 2009, 21, 1225-1237.	4.0	19
23	Characterization of human upper airway epithelial progenitors. <i>International Forum of Allergy and Rhinology</i> , 2013, 3, 841-847.	2.8	11
24	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.	3.2	10
25	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, 866-876.	2.8	5
26	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.	1.4	5
27	Chemically Modified Bacterial Sacculi as a Vaccine Microparticle Scaffold. <i>ACS Chemical Biology</i> , 2022, 17, 1184-1196.	3.4	5
28	Immunomodulators in Human Trophoblast-Uterus Cross Talk: Cytokines, growth factors and nitric oxide. , 1999, , 99-109.		1
29	The Transcription Factor Pbx1 Is Required for the Development of Double Positive Thymic T Cells.. <i>Blood</i> , 2004, 104, 2771-2771.	1.4	1
30	Trophoblast invasion and differentiation: Possible mechanisms. <i>Placenta</i> , 1996, 17, A14.	1.5	0
31	Leukemia Proto-Oncoprotein MLL Forms a SET1 like Complex with Menin to Regulate Hox Gene Expression.. <i>Blood</i> , 2004, 104, 2550-2550.	1.4	0
32	Absence of CD81 Paradoxically Results in a Hyper-IgM and IgG Response to T-Independent Antigens.. <i>Blood</i> , 2006, 108, 1719-1719.	1.4	0
33	Critical Role for CD81 in B Cell Activation.. <i>Blood</i> , 2007, 110, 1342-1342.	1.4	0
34	Wiskott-Aldrich Syndrome Protein (WASP) Is An Effector of Kit Signaling.. <i>Blood</i> , 2008, 112, 1410-1410.	1.4	0
35	Enhanced B Cell Activation in the Absence of CD81. <i>Blood</i> , 2008, 112, 2578-2578.	1.4	0
36	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.	1.4	0