

Brian Seed

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

8,568
citations

361413

20
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

9613
citing authors

#	ARTICLE	IF	CITATIONS
1	PPAR- β agonists inhibit production of monocyte inflammatory cytokines. <i>Nature</i> , 1998, 391, 82-86.	27.8	2,818
2	Fas triggers an alternative, caspase-8-independent cell death pathway using the kinase RIP as effector molecule. <i>Nature Immunology</i> , 2000, 1, 489-495.	14.5	1,626
3	An LFA-3 cDNA encodes a phospholipid-linked membrane protein homologous to its receptor CD2. <i>Nature</i> , 1987, 329, 840-842.	27.8	748
4	ICAM, an adhesion ligand of LFA-1, is homologous to the neural cell adhesion molecule NCAM. <i>Nature</i> , 1988, 331, 624-627.	27.8	643
5	PrimerBank: a PCR primer database for quantitative gene expression analysis, 2012 update. <i>Nucleic Acids Research</i> , 2012, 40, D1144-D1149.	14.5	533
6	Codon usage limitation in the expression of HIV-1 envelope glycoprotein. <i>Current Biology</i> , 1996, 6, 315-324.	3.9	503
7	Endoplasmic reticulum chaperone gp96 is required for innate immunity but not cell viability. <i>Nature Cell Biology</i> , 2001, 3, 891-896.	10.3	326
8	Leu-8/TQ1 is the human equivalent of the Mel-14 lymph node homing receptor. <i>Nature</i> , 1989, 342, 78-82.	27.8	257
9	The Fc γ 3 receptor of natural killer cells is a phospholipid-linked membrane protein. <i>Nature</i> , 1988, 333, 568-570.	27.8	221
10	The B-cell antigen CD22 mediates monocyte and erythrocyte adhesion. <i>Nature</i> , 1990, 345, 74-77.	27.8	191
11	A human macrophage-associated antigen (CD68) detected by six different monoclonal antibodies. <i>British Journal of Haematology</i> , 1989, 73, 6-11.	2.5	158
12	Monoclonal antibody and ligand binding sites of the T cell erythrocyte receptor (CD2). <i>Nature</i> , 1987, 329, 842-846.	27.8	149
13	Identification of the intracytoplasmic region essential for signal transduction through a B cell activation molecule, CD40. <i>European Journal of Immunology</i> , 1990, 20, 1747-1753.	2.9	89
14	Intestinal microbes influence development of thymic lymphocytes in early life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2570-2578.	7.1	65
15	Mouse embryonic fibroblasts exhibit extensive developmental and phenotypic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 122-127.	7.1	47
16	PPAR β and colorectal carcinoma: Conflicts in a nuclear family. <i>Nature Medicine</i> , 1998, 4, 1004-1005.	30.7	45
17	The Csk-Associated Adaptor PAG Inhibits Effector T Cell Activation in Cooperation with Phosphatase PTPN22 and Dok Adaptors. <i>Cell Reports</i> , 2016, 17, 2776-2788.	6.4	39
18	Transmembrane Adaptor Protein PAG/CBP Is Involved in both Positive and Negative Regulation of Mast Cell Signaling. <i>Molecular and Cellular Biology</i> , 2014, 34, 4285-4300.	2.3	27

#	ARTICLE	IF	CITATIONS
19	Deficits in receptor-mediated endocytosis and recycling in cells from mice bearing a disruption of the <i>Gpr107</i> locus. <i>Journal of Cell Science</i> , 2014, 127, 3916-27.	2.0	25
20	STAT6 phosphorylation inhibitors block eotaxin-3 secretion in bronchial epithelial cells. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 750-758.	3.0	22
21	GPR108, an NF- κ B activator suppressed by TIRAP, negatively regulates TLR-triggered immune responses. <i>PLoS ONE</i> , 2018, 13, e0205303.	2.5	17
22	Influence of multiplicative stochastic variation on translational elongation rates. <i>PLoS ONE</i> , 2018, 13, e0191152.	2.5	7
23	Functional Analysis of Cd2, cd4, and cd8 in t-Cell Activation. <i>Annals of the New York Academy of Sciences</i> , 1988, 532, 199-206.	3.8	3
24	Spinophilin and the immune synapse. <i>Journal of Cell Biology</i> , 2008, 181, 181-183.	5.2	3
25	A COMPARISON OF POSTMIGRATION AND MIGRATION-COUPLED MISMATCH CORRECTION MECHANISMS FOR BRANCH MIGRATION-MEDIATED GENE CONVERSION. <i>Genetics</i> , 1984, 106, 549-567.	2.9	3
26	Large-Scale Screens for cDNAs with in vivo Activity. <i>Novartis Foundation Symposium</i> , 2008, , 219-230.	1.1	2
27	Host-encoded reporters for the detection and purification of multiple enveloped viruses. <i>Journal of Virological Methods</i> , 2010, 167, 178-185.	2.1	1
28	Site-specific modification of proteins by ExoT-mediated ADP-ribosylation. <i>Technology</i> , 2015, 03, 72-78.	1.4	0