

Souvenir D Tachado

List of Publications by Citations

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37
papers

1,880
citations

24
h-index

37
g-index

37
ext. papers

1,992
ext. citations

5.2
avg, IF

3.96
L-index

#	Paper	IF	Citations
37	CD1d-restricted immunoglobulin G formation to GPI-anchored antigens mediated by NKT cells. <i>Science</i> , 1999 , 283, 225-9	33.3	344
36	Signal transduction in macrophages by glycosylphosphatidylinositols of Plasmodium, Trypanosoma, and Leishmania: activation of protein tyrosine kinases and protein kinase C by inositolglycan and diacylglycerol moieties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 4022-7	11.5	180
35	Glycosylphosphatidylinositol toxin of Trypanosoma brucei regulates IL-1 alpha and TNF-alpha expression in macrophages by protein tyrosine kinase mediated signal transduction. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 205, 984-91	3.4	93
34	Transient receptor potential vanilloid 1 activation induces inflammatory cytokine release in corneal epithelium through MAPK signaling. <i>Journal of Cellular Physiology</i> , 2007 , 213, 730-9	7	92
33	HIV impairs TNF-alpha mediated macrophage apoptotic response to Mycobacterium tuberculosis. <i>Journal of Immunology</i> , 2007 , 179, 6973-80	5.3	85
32	Negative regulatory role of mannose receptors on human alveolar macrophage proinflammatory cytokine release in vitro. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 665-74	6.5	79
31	Phosphatase-mediated crosstalk control of ERK and p38 MAPK signaling in corneal epithelial cells. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 5267-75		77
30	Cannabinoids inhibit HIV-1 Gp120-mediated insults in brain microvascular endothelial cells. <i>Journal of Immunology</i> , 2008 , 181, 6406-16	5.3	71
29	Neutralizing monoclonal antibodies to glycosylphosphatidylinositol, the dominant TNF-alpha-inducing toxin of Plasmodium falciparum: prospects for the immunotherapy of severe malaria. <i>Annals of Tropical Medicine and Parasitology</i> , 1993 , 87, 617-26		71
28	Dependence of regulatory volume decrease on transient receptor potential vanilloid 4 (TRPV4) expression in human corneal epithelial cells. <i>Cell Calcium</i> , 2008 , 44, 374-85	4	66
27	Pneumocystis-mediated IL-8 release by macrophages requires coexpression of mannose receptors and TLR2. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 205-11	6.5	65
26	Novel HIV-1 miRNAs stimulate TNF α release in human macrophages via TLR8 signaling pathway. <i>PLoS ONE</i> , 2014 , 9, e106006	3.7	58
25	Specificity in signal transduction among glycosylphosphatidylinositols of Plasmodium falciparum, Trypanosoma brucei, Trypanosoma cruzi and Leishmania spp. <i>Parasite Immunology</i> , 1999 , 21, 609-17	2.2	53
24	Impaired M. tuberculosis-mediated apoptosis in alveolar macrophages from HIV+ persons: potential role of IL-10 and BCL-3. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 53-60	6.5	51
23	HIV impairs TNF-alpha release in response to Toll-like receptor 4 stimulation in human macrophages in vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005 , 33, 610-21	5.7	51
22	Regulation of host cell function by glycosylphosphatidylinositols of the parasitic protozoa. <i>Immunology and Cell Biology</i> , 1996 , 74, 555-63	5	42
21	Cigarette smoke induces nuclear translocation of heme oxygenase 1 (HO-1) in prostate cancer cells: nuclear HO-1 promotes vascular endothelial growth factor secretion. <i>International Journal of Oncology</i> , 2013 , 42, 1919-28	4.4	37

20	Epigenetic regulation of tumor necrosis factor (TNF) release in human macrophages by HIV-1 single-stranded RNA (ssRNA) is dependent on TLR8 signaling. <i>Journal of Biological Chemistry</i> , 2012 , 287, 13778-86	5.4	37
19	Regulation of tumor invasion and metastasis in protein kinase C epsilon-transformed NIH3T3 fibroblasts. <i>Journal of Cellular Biochemistry</i> , 2002 , 85, 785-97	4.7	37
18	Effects of isoproterenol and forskolin on carbachol- and fluoroaluminate-induced polyphosphoinositide hydrolysis, inositol trisphosphate production, and contraction in bovine iris sphincter smooth muscle: interaction between cAMP and IP3 second messenger systems. <i>Cellular Signalling</i> , 1992 , 4, 61-75	4.9	32
17	Vitamin D rescues impaired Mycobacterium tuberculosis-mediated tumor necrosis factor release in macrophages of HIV-seropositive individuals through an enhanced Toll-like receptor signaling pathway in vitro. <i>Infection and Immunity</i> , 2013 , 81, 2-10	3.7	30
16	Non-opsonic phagocytosis of Legionella pneumophila by macrophages is mediated by phosphatidylinositol 3-kinase. <i>PLoS ONE</i> , 2008 , 3, e3324	3.7	30
15	MyD88-dependent TLR4 signaling is selectively impaired in alveolar macrophages from asymptomatic HIV+ persons. <i>Blood</i> , 2010 , 115, 3606-15	2.2	29
14	Constitutive activation of phosphatidylinositol 3-kinase signaling pathway down-regulates TLR4-mediated tumor necrosis factor-alpha release in alveolar macrophages from asymptomatic HIV-positive persons in vitro. <i>Journal of Biological Chemistry</i> , 2008 , 283, 33191-8	5.4	26
13	Species differences in the effects of substance P on inositol trisphosphate accumulation and cyclic AMP formation, and on contraction in isolated iris sphincter of the mammalian eye: differences in receptor density. <i>Experimental Eye Research</i> , 1991 , 53, 729-39	3.7	21
12	HIV-derived ssRNA binds to TLR8 to induce inflammation-driven macrophage foam cell formation. <i>PLoS ONE</i> , 2014 , 9, e104039	3.7	18
11	AsialoGM1-mediated IL-8 release by human corneal epithelial cells requires coexpression of TLR5. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 4810-8		17
10	Leu128(3.43) (I128) and Val247(6.40) (V247) of CXCR1 are critical amino acid residues for g protein coupling and receptor activation. <i>PLoS ONE</i> , 2012 , 7, e42765	3.7	13
9	Characterization of the muscarinic receptor subtypes in the bovine corneal epithelial cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1996 , 12, 259-69	2.6	13
8	Cigarette smoke modulates PC3 prostate cancer cell migration by altering adhesion molecules and the extracellular matrix. <i>Molecular Medicine Reports</i> , 2015 , 12, 6990-6	2.9	11
7	Mammalian target of rapamycin inhibition in macrophages of asymptomatic HIV+ persons reverses the decrease in TLR-4-mediated TNF- α release through prolongation of MAPK pathway activation. <i>Journal of Immunology</i> , 2011 , 187, 6052-8	5.3	11
6	M3 muscarinic receptors mediate an increase in both inositol trisphosphate production and cyclic AMP formation in dog iris sphincter smooth muscle. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1994 , 10, 137-47	2.6	10
5	Short-term desensitization of prostaglandin F2 alpha receptors increases cyclic AMP formation and reduces inositol phosphates accumulation and contraction in the bovine iris sphincter. <i>Current Eye Research</i> , 1989 , 8, 1211-20	2.9	10
4	Carbachol stimulates adenylate cyclase and phospholipase C and muscle contraction-relaxation in a reciprocal manner in dog iris sphincter smooth muscle. <i>European Journal of Pharmacology</i> , 1992 , 226, 351-61		9
3	Species differences in the effects of leukotriene D4 on inositol trisphosphate accumulation, cyclic AMP formation and contraction in iris sphincter of the mammalian eye. <i>Prostaglandins</i> , 1990 , 39, 227-40		6

- 2 DICER-ARGONAUTE2 complex in continuous fluorogenic assays of RNA interference enzymes. *PLoS ONE*, **2015**, 10, e0120614 3-7 5
- 1 Protein Changes Typical for Therapy-resistant Cancer Cells Appear in MCF7 Breast Cancer Cultures as Early as One Doubling Time after Chemical Treatment. *International Journal of Cancer Research*, **2006**, 2, 161-175 0-2