Souvenir D Tachado

List of Publications by Year in Descending Order

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	Cigarette smoke modulates PC3 prostate cancer cell migration by altering adhesion molecules and the extracellular matrix. *Molecular Medicine Reports*, **2015**, 12, 6990-6	2.9	11
36	DICER-ARGONAUTE2 complex in continuous fluorogenic assays of RNA interference enzymes. *PLoS ONE*, **2015**, 10, e0120614	3.7	5
35	Novel HIV-1 miRNAs stimulate TNF release in human macrophages via TLR8 signaling pathway. *PLoS ONE*, **2014**, 9, e106006	3.7	58
34	HIV-derived ssRNA binds to TLR8 to induce inflammation-driven macrophage foam cell formation. *PLoS ONE*, **2014**, 9, e104039	3.7	18
33	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. *Infection and Immunity*, **2013**, 81, 2-10	3.7	30
32	Cigarette smoke induces nuclear translocation of heme oxygenase 1 (HO-1) in prostate cancer cells: nuclear HO-1 promotes vascular endothelial growth factor secretion. *International Journal of Oncology*, **2013**, 42, 1919-28	4.4	37
31	Leu128(3.43) (l128) and Val247(6.40) (V247) of CXCR1 are critical amino acid residues for g protein coupling and receptor activation. *PLoS ONE*, **2012**, 7, e42765	3.7	13
30	Epigenetic regulation of tumor necrosis factor [TNF] release in human macrophages by HIV-1 single-stranded RNA (ssRNA) is dependent on TLR8 signaling. *Journal of Biological Chemistry*, **2012**, 287, 13778-86	5.4	37
29	Mammalian target of rapamycin inhibition in macrophages of asymptomatic HIV+ persons reverses the decrease in TLR-4-mediated TNF- release through prolongation of MAPK pathway activation. *Journal of Immunology*, **2011**, 187, 6052-8	5.3	11
28	MyD88-dependent TLR4 signaling is selectively impaired in alveolar macrophages from asymptomatic HIV+ persons. *Blood*, **2010**, 115, 3606-15	2.2	29
27	Impaired M. tuberculosis-mediated apoptosis in alveolar macrophages from HIV+ persons: potential role of IL-10 and BCL-3. *Journal of Leukocyte Biology*, **2009**, 86, 53-60	6.5	51
26	Dependence of regulatory volume decrease on transient receptor potential vanilloid 4 (TRPV4) expression in human corneal epithelial cells. *Cell Calcium*, **2008**, 44, 374-85	4	66
25	Cannabinoids inhibit HIV-1 Gp120-mediated insults in brain microvascular endothelial cells. *Journal of Immunology*, **2008**, 181, 6406-16	5.3	71
24	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. *Journal of Biological Chemistry*, **2008**, 283, 33191-8	5.4	26
23	Non-opsonic phagocytosis of Legionella pneumophila by macrophages is mediated by phosphatidylinositol 3-kinase. *PLoS ONE*, **2008**, 3, e3324	3.7	30
22	Transient receptor potential vanilloid 1 activation induces inflammatory cytokine release in corneal epithelium through MAPK signaling. *Journal of Cellular Physiology*, **2007**, 213, 730-9	7	92
21	HIV impairs TNF-alpha mediated macrophage apoptotic response to Mycobacterium tuberculosis. *Journal of Immunology*, **2007**, 179, 6973-80	5.3	85

20	Pneumocystis-mediated IL-8 release by macrophages requires coexpression of mannose receptors and TLR2. *Journal of Leukocyte Biology*, **2007**, 81, 205-11	6.5	65
19	Phosphatase-mediated crosstalk control of ERK and p38 MAPK signaling in corneal epithelial cells. *Investigative Ophthalmology and Visual Science*, **2006**, 47, 5267-75		77
18	AsialoGM1-mediated IL-8 release by human corneal epithelial cells requires coexpression of TLR5. *Investigative Ophthalmology and Visual Science*, **2006**, 47, 4810-8		17
17	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	
16	HIV impairs TNF-alpha release in response to Toll-like receptor 4 stimulation in human macrophages in vitro. *American Journal of Respiratory Cell and Molecular Biology*, **2005**, 33, 610-21	5.7	51
15	Negative regulatory role of mannose receptors on human alveolar macrophage proinflammatory cytokine release in vitro. *Journal of Leukocyte Biology*, **2005**, 78, 665-74	6.5	79
14	Regulation of tumor invasion and metastasis in protein kinase C epsilon-transformed NIH3T3 fibroblasts. *Journal of Cellular Biochemistry*, **2002**, 85, 785-97	4.7	37
13	Specificity in signal transduction among glycosylphosphatidylinositols of Plasmodium falciparum, Trypanosoma brucei, Trypanosoma cruzi and Leishmania spp. *Parasite Immunology*, **1999**, 21, 609-17	2.2	53
12	CD1d-restricted immunoglobulin G formation to GPI-anchored antigens mediated by NKT cells. *Science*, **1999**, 283, 225-9	33.3	344
11	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. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 4022-7	11.5	180
10	Regulation of host cell function by glycosylphosphatidylinositols of the parasitic protozoa. *Immunology and Cell Biology*, **1996**, 74, 555-63	5	42
9	Characterization of the muscarinic receptor subtypes in the bovine corneal epithelial cells. *Journal of Ocular Pharmacology and Therapeutics*, **1996**, 12, 259-69	2.6	13
8	M3 muscarinic receptors mediate an increase in both inositol trisphosphate production and cyclic AMP formation in dog iris sphincter smooth muscle. *Journal of Ocular Pharmacology and Therapeutics*, **1994**, 10, 137-47	2.6	10
7	Glycosylphosphatidylinositol toxin of Trypanosoma brucei regulates IL-1 alpha and TNF-alpha expression in macrophages by protein tyrosine kinase mediated signal transduction. *Biochemical and Biophysical Research Communications*, **1994**, 205, 984-91	3.4	93
6	Neutralizing monoclonal antibodies to glycosylphosphatidylinositol, the dominant TNF-alpha-inducing toxin of Plasmodium falciparum: prospects for the immunotherapy of severe malaria. *Annals of Tropical Medicine and Parasitology*, **1993**, 87, 617-26		71
5	Carbachol stimulates adenylate cyclase and phospholipase C and muscle contraction-relaxation in a reciprocal manner in dog iris sphincter smooth muscle. *European Journal of Pharmacology*, **1992**, 226, 351-61		9
4	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. *Cellular Signalling*, **1992**, 4, 61-75	4.9	32
3	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. *Experimental Eye Research*, **1991**, 53, 729-39	3.7	21

2	Species differences in the effects of leukotriene D4 on inositol trisphosphate accumulation, cyclic AMP formation and contraction in iris sphincter of the mammalian eye. *Prostaglandins*, **1990**, 39, 227-40		6
1	Short-term desensitization of prostaglandin F2 alpha receptors increases cyclic AMP formation and reduces inositol phosphates accumulation and contraction in the bovine iris sphincter. *Current Eye Research*, **1989**, 8, 1211-20	2.9	10