Jordi Xaus

List of Publications by Year in Descending Order

56 papers	5,994 citations	41 h-index	56 g-index
56 ext. papers	6,562 ext. citations	4.6 avg, IF	4.85 L-index

#	Paper	IF	Citations
56	Active colitis exacerbates immune response to internalized food antigens in mice. *International Archives of Allergy and Immunology*, **2013**, 162, 214-24	3.7	4
55	A shorter and more specific oral sensitization-based experimental model of food allergy in mice. *Journal of Immunological Methods*, **2012**, 381, 41-9	2.5	15
54	The immunomodulatory properties of viable Lactobacillus salivarius ssp. salivarius CECT5713 are not restricted to the large intestine. *European Journal of Nutrition*, **2012**, 51, 365-74	5.2	21
53	DNFB-DNS hapten-induced colitis in mice should not be considered a model of inflammatory bowel disease. *Inflammatory Bowel Diseases*, **2011**, 17, 2087-101	4.5	7
52	Prebiotics and Probiotics in Experimental Models of Rodent Colitis: Lessons in Treatment or Prevention of Inflammatory Bowel Diseases **2010**, 589-610		1
51	Cell death, it always matters. *Journal of Leukocyte Biology*, **2010**, 88, 1063-4; author reply 1065-6	6.5	2
50	Butyrate in vitro immune-modulatory effects might be mediated through a proliferation-related induction of apoptosis. *Immunobiology*, **2010**, 215, 863-73	3.4	72
49	Safety of Probiotic Bacteria **2010**, 47-58		1
48	Safety and tolerance of the human milk probiotic strain Lactobacillus salivarius CECT5713 in 6-month-old children. *Nutrition*, **2010**, 26, 1082-7	4.8	49
47	Identification and evaluation of the probiotic potential of lactobacilli isolated from canine milk. *Veterinary Journal*, **2010**, 185, 193-8	2.5	29
46	Intestinal and immunological effects of daily oral administration of Lactobacillus salivarius CECT5713 to healthy adults. *Anaerobe*, **2010**, 16, 195-200	2.8	75
45	Lactobacillus fermentum CECT 5716 prevents and reverts intestinal damage on TNBS-induced colitis in mice. *Inflammatory Bowel Diseases*, **2009**, 15, 1155-63	4.5	46
44	A probiotic dairy product containing L. gasseri CECT5714 and L. coryniformis CECT5711 induces immunological changes in children suffering from allergy. *Pediatric Allergy and Immunology*, **2009**, 20, 592-600	4.2	39
43	Safety assessment of Lactobacillus fermentum CECT5716, a probiotic strain isolated from human milk. *Journal of Dairy Research*, **2009**, 76, 216-21	1.6	23
42	Evaluation of the preventative effects exerted by Lactobacillus fermentum in an experimental model of septic shock induced in mice. *British Journal of Nutrition*, **2009**, 101, 51-8	3.6	39
41	Dietary eicosapentaenoic acid and docosahexaenoic acid equally incorporate as decosahexaenoic acid but differ in inflammatory effects. *Nutrition*, **2008**, 24, 245-54	4.8	65
40	Is meconium from healthy newborns actually sterile?. *Research in Microbiology*, **2008**, 159, 187-93	4	626

39	IFN-{gamma}-mediated inhibition of MAPK phosphatase expression results in prolonged MAPK activity in response to M-CSF and inhibition of proliferation. *Blood*, **2008**, 112, 3274-82	2.2	41
38	Beneficial effects of probiotic bacteria isolated from breast milk. *British Journal of Nutrition*, **2007**, 98 Suppl 1, S96-100	3.6	75
37	Oral intake of Lactobacillus fermentum CECT5716 enhances the effects of influenza vaccination. *Nutrition*, **2007**, 23, 254-60	4.8	190
36	JNK1 Is required for the induction of Mkp1 expression in macrophages during proliferation and lipopolysaccharide-dependent activation. *Journal of Biological Chemistry*, **2007**, 282, 12566-73	5.4	50
35	A comparative study of the preventative effects exerted by two probiotics, Lactobacillus reuteri and Lactobacillus fermentum, in the trinitrobenzenesulfonic acid model of rat colitis. *British Journal of Nutrition*, **2007**, 97, 96-103	3.6	123
34	Dietary fish oil n-3 fatty acids increase regulatory cytokine production and exert anti-inflammatory effects in two murine models of inflammation. *Lipids*, **2006**, 41, 1115-25	1.6	47
33	Oral administration of two probiotic strains, Lactobacillus gasseri CECT5714 and Lactobacillus coryniformis CECT5711, enhances the intestinal function of healthy adults. *International Journal of Food Microbiology*, **2006**, 107, 104-11	5.8	74
32	Oligosaccharides isolated from goat milk reduce intestinal inflammation in a rat model of dextran sodium sulfate-induced colitis. *Clinical Nutrition*, **2006**, 25, 477-88	5.9	133
31	Inhibition of pro-inflammatory markers in primary bone marrow-derived mouse macrophages by naturally occurring flavonoids: analysis of the structure-activity relationship. *Biochemical Pharmacology*, **2006**, 72, 1010-21	6	307
30	Dietary deprivation of fermented foods causes a fall in innate immune response. Lactic acid bacteria can counteract the immunological effect of this deprivation. *Journal of Dairy Research*, **2006**, 73, 492-8	1.6	49
29	Lactobacillus fermentum, a probiotic capable to release glutathione, prevents colonic inflammation in the TNBS model of rat colitis. *International Journal of Colorectal Disease*, **2006**, 21, 737-46	3	100
28	Short-chain fructooligosaccharides, in spite of being fermented in the upper part of the large intestine, have anti-inflammatory activity in the TNBS model of colitis. *European Journal of Nutrition* , **2006**, 45, 418-25	5.2	61
27	The effects of short-chain fatty acids on colon epithelial proliferation and survival depend on the cellular phenotype. *Journal of Cancer Research and Clinical Oncology*, **2006**, 132, 487-97	4.9	145
26	The consumption of two new probiotic strains, Lactobacillus gasseri CECT 5714 and Lactobacillus coryniformis CECT 5711, boosts the immune system of healthy humans. *International Microbiology*, **2006**, 9, 47-52	3	71
25	Probiotic potential of 3 Lactobacilli strains isolated from breast milk. *Journal of Human Lactation*, **2005**, 21, 8-17; quiz 18-21, 41	2.6	188
24	Dietary olive oil supplemented with fish oil, rich in EPA and DHA (n-3) polyunsaturated fatty acids, attenuates colonic inflammation in rats with DSS-induced colitis. *Journal of Nutrition*, **2005**, 135, 687-94	4.1	143
23	In vivo quercitrin anti-inflammatory effect involves release of quercetin, which inhibits inflammation through down-regulation of the NF-kappaB pathway. *European Journal of Immunology*, **2005**, 35, 584-92	6.1	421
22	Isolation of commensal bacteria from umbilical cord blood of healthy neonates born by cesarean section. *Current Microbiology*, **2005**, 51, 270-4	2.4	460

21	Increased immune response in mice consuming rice bran oil. *European Journal of Nutrition*, **2005**, 44, 509-516	5.6	52
20	Preventative effects of a probiotic, Lactobacillus salivarius ssp. salivarius, in the TNBS model of rat colitis. *World Journal of Gastroenterology*, **2005**, 11, 5185-92	5.6	89
19	Macrophage colony-stimulating factor-, granulocyte-macrophage colony-stimulating factor-, or IL-3-dependent survival of macrophages, but not proliferation, requires the expression of p21(Waf1) through the phosphatidylinositol 3-kinase/Akt pathway. *European Journal of Immunology*, **2004**, 34, 2257-67	6.1	51
18	The commensal microflora of human milk: new perspectives for food bacteriotherapy and probiotics. *Trends in Food Science and Technology*, **2004**, 15, 121-127	15.3	160
17	Goat milk is less immunogenic than cow milk in a murine model of atopy. *Journal of Pediatric Gastroenterology and Nutrition*, **2004**, 39, 354-60	2.8	45
16	Decorin reverses the repressive effect of autocrine-produced TGF-beta on mouse macrophage activation. *Journal of Immunology*, **2003**, 170, 4450-6	5.3	52
15	High expression of p21 Waf1 in sarcoid granulomas: a putative role for long-lasting inflammation. *Journal of Leukocyte Biology*, **2003**, 74, 295-301	6.5	27
14	Macrophage colony-stimulating factor-dependent macrophage proliferation is mediated through a calcineurin-independent but immunophilin-dependent mechanism that mediates the activation of external regulated kinases. *European Journal of Immunology*, **2003**, 33, 3091-100	6.1	22
13	Human milk is a source of lactic acid bacteria for the infant gut. *Journal of Pediatrics*, **2003**, 143, 754-8	3.6	538
12	PKC epsilon is involved in JNK activation that mediates LPS-induced TNF-alpha, which induces apoptosis in macrophages. *American Journal of Physiology - Cell Physiology*, **2003**, 285, C1235-45	5.4	93
11	Immunosenescence of macrophages: reduced MHC class II gene expression. *Experimental Gerontology*, **2002**, 37, 389-94	4.5	92
10	Decorin inhibits macrophage colony-stimulating factor proliferation of macrophages and enhances cell survival through induction of p27(Kip1) and p21(Waf1). *Blood*, **2001**, 98, 2124-33	2.2	98
9	Lipopolysaccharide-induced apoptosis of macrophages determines the up-regulation of concentrative nucleoside transporters Cnt1 and Cnt2 through tumor necrosis factor-alpha-dependent and -independent mechanisms. *Journal of Biological Chemistry*, **2001**, 276, 30043-9	5.4	65
8	Macrophages require different nucleoside transport systems for proliferation and activation. *FASEB Journal*, **2001**, 15, 1979-88	0.9	86
7	Treatment with anti-interferon-gamma monoclonal antibodies modifies experimental autoimmune encephalomyelitis in interferon-gamma receptor knockout mice. *Experimental Neurology*, **2001**, 172, 460-8	5.7	26
6	Molecular mechanisms involved in macrophage survival, proliferation, activation or apoptosis. *Immunobiology*, **2001**, 204, 543-50	3.4	96
5	LPS induces apoptosis in macrophages mostly through the autocrine production of TNF-□*Blood*, **2000**, 95, 3823-3831	2.2	232
4	Protein kinase C epsilon is required for the induction of mitogen-activated protein kinase phosphatase-1 in lipopolysaccharide-stimulated macrophages. *Journal of Immunology*, **2000**, 164, 29-37	5.3	97

3	The expression of MHC class II genes in macrophages is cell cycle dependent. *Journal of Immunology*, **2000**, 165, 6364-71	5.3	27
2	The differential time-course of extracellular-regulated kinase activity correlates with the macrophage response toward proliferation or activation. *Journal of Biological Chemistry*, **2000**, 275, 7403-9	5.4	103
1	Interferon gamma induces the expression of p21waf-1 and arrests macrophage cell cycle, preventing induction of apoptosis. *Immunity*, **1999**, 11, 103-13	32.3	151