

Alicia Arranz

List of Publications by Year in descending order

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35
papers

2,649
citations

257357

24
h-index

414303

32
g-index

35
all docs

35
docs citations

35
times ranked

3684
citing authors

#	ARTICLE	IF	CITATIONS
1	Cathepsin L3 From Fasciola hepatica Induces NLRP3 Inflammasome Alternative Activation in Murine Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 552.	2.2	11
2	Polarization-sensitive optical projection tomography for muscle fiber imaging. <i>Scientific Reports</i> , 2016, 6, 19241.	1.6	4
3	Modulation of endothelial function by Toll like receptors. <i>Pharmacological Research</i> , 2016, 108, 46-56.	3.1	76
4	Stripe artifact elimination based on nonsubsampling contourlet transform for light sheet fluorescence microscopy. <i>Journal of Biomedical Optics</i> , 2016, 21, 106005.	1.4	28
5	In-vivo Optical Tomography of Small Scattering Specimens: time-lapse 3D imaging of the head eversion process in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2015, 4, 7325.	1.6	31
6	Advances in optical imaging for pharmacological studies. <i>Frontiers in Pharmacology</i> , 2015, 6, 189.	1.6	47
7	Fluorescence multi-scale endoscopy and its applications in the study and diagnosis of gastro-intestinal diseases: set-up design and software implementation. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
8	Coherent noise remover for optical projection tomography. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
9	Vertically scanned laser sheet microscopy. <i>Journal of Biomedical Optics</i> , 2014, 19, 1.	1.4	12
10	Treatment of experimental murine colitis with CD40 antisense oligonucleotides delivered in amphoteric liposomes. <i>Journal of Controlled Release</i> , 2013, 165, 163-172.	4.8	30
11	Helical optical projection tomography. <i>Optics Express</i> , 2013, 21, 25912.	1.7	36
12	VIP in Inflammatory Bowel Disease: State of the Art. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 316-322.	0.6	23
13	Akt1 and Akt2 protein kinases differentially contribute to macrophage polarization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9517-9522.	3.3	481
14	Peptides Targeting Toll-Like Receptor Signalling Pathways for Novel Immune Therapeutics. <i>Current Pharmaceutical Design</i> , 2010, 16, 1063-1080.	0.9	39
15	The impact of stress on tumor growth: peripheral CRF mediates tumor-promoting effects of stress. <i>Molecular Cancer</i> , 2010, 9, 261.	7.9	24
16	Intravital spectral imaging as a tool for accurate measurement of vascularization in mice. <i>Journal of Angiogenesis Research</i> , 2010, 2, 22.	2.9	0
17	Adiponectin Promotes Endotoxin Tolerance in Macrophages by Inducing IRAK-M Expression. <i>Journal of Immunology</i> , 2009, 182, 6444-6451.	0.4	67
18	The Kinase Akt1 Controls Macrophage Response to Lipopolysaccharide by Regulating MicroRNAs. <i>Immunity</i> , 2009, 31, 220-231.	6.6	530

#	ARTICLE	IF	CITATIONS
19	Vasoactive intestinal peptide suppresses toll-like receptor 4 expression in macrophages via Akt1 reducing their responsiveness to lipopolysaccharide. <i>Molecular Immunology</i> , 2008, 45, 2970-2980.	1.0	43
20	VIP reverses the expression profiling of TLR4-stimulated signaling pathway in rheumatoid arthritis synovial fibroblasts. <i>Molecular Immunology</i> , 2008, 45, 3065-3073.	1.0	45
21	VIP balances innate and adaptive immune responses induced by specific stimulation of TLR2 and TLR4. <i>Peptides</i> , 2008, 29, 948-956.	1.2	41
22	Vasoactive Intestinal Peptide as a Healing Mediator in Crohn's Disease. <i>NeuroImmunoModulation</i> , 2008, 15, 46-53.	0.9	39
23	Vasoactive Intestinal Peptide Regulates Th17 Function in Autoimmune Inflammation. <i>NeuroImmunoModulation</i> , 2007, 14, 134-138.	0.9	45
24	Regulation of TLR expression, a new perspective for the role of VIP in immunity. <i>Peptides</i> , 2007, 28, 1825-1832.	1.2	34
25	Effect of VIP on TLR2 and TLR4 Expression in Lymph Node Immune Cells During TNBS-Induced Colitis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 129-134.	1.8	29
26	VIP-PACAP System in Immunity: New Insights for Multitarget Therapy. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 51-74.	1.8	104
27	VIP Decreases TLR4 Expression Induced by LPS and TNF- α Treatment in Human Synovial Fibroblasts. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 359-364.	1.8	24
28	PAC1 Receptor: Emerging Target for Septic Shock Therapy. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 405-410.	1.8	18
29	cDNA Array Analysis of Cytokines, Chemokines, and Receptors Involved in the Development of TNBS-Induced Colitis: Homeostatic Role of VIP. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 674-684.	0.9	61
30	Time-course expression of Toll-like receptors 2 and 4 in inflammatory bowel disease and homeostatic effect of VIP. <i>Journal of Leukocyte Biology</i> , 2005, 78, 491-502.	1.5	77
31	Analysis of the role of the PAC1 receptor in neutrophil recruitment, acute-phase response, and nitric oxide production in septic shock. <i>Journal of Leukocyte Biology</i> , 2005, 77, 729-738.	1.5	41
32	Protective effect of vasoactive intestinal peptide on bone destruction in the collagen-induced arthritis model of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2005, 7, R1034.	1.6	104
33	Therapeutic effects of vasoactive intestinal peptide in the trinitrobenzene sulfonic acid mice model of Crohn's disease. <i>Gastroenterology</i> , 2003, 124, 961-971.	0.6	242
34	Anti-inflammatory role in septic shock of pituitary adenylate cyclase-activating polypeptide receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 1053-1058.	3.3	114
35	Vasoactive intestinal peptide in the immune system: potential therapeutic role in inflammatory and autoimmune diseases. <i>Journal of Molecular Medicine</i> , 2002, 80, 16-24.	1.7	149