

Rosa Torres

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

469
citations

623574

14
h-index

713332

21
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29
all docs

29
docs citations

29
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	E-prostanoid 2 receptors dampen mast cell degranulation via cAMP/PKA-mediated suppression of IgE-dependent signaling. <i>Journal of Leukocyte Biology</i> , 2012, 92, 1155-1165.	1.5	47
2	Low E-prostanoid 2 receptor levels and deficient induction of the IL-1 β /IL-1 type I receptor/COX-2 pathway: Vicious circle in patients with aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 99-107.e7.	1.5	44
3	The PGE $_{2}$ -EP $_{2}$ -mast cell axis: An antiasthma mechanism. <i>Molecular Immunology</i> , 2015, 63, 61-68.	1.0	35
4	Cyclical upregulated iNOS and long-term downregulated nNOS are the bases for relapse and quiescent phases in a rat model of IBD. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 290, G423-G430.	1.6	32
5	Antinerve Growth Factor Treatment Prevents Intestinal Dysmotility in <i>Trichinella spiralis</i> -Infected Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 659-665.	1.3	30
6	Activation of the Prostaglandin E $_{2}$ receptor (EP $_{2}$) prevents house dust mite-induced airway hyperresponsiveness and inflammation by restraining mast cells' activity. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1590-1600.	1.4	29
7	The role of mast cells in atopy: what can we learn from canine models? A thorough review of the biology of mast cells in canine and human systems. <i>British Journal of Dermatology</i> , 2006, 155, 1109-1123.	1.4	22
8	Subcutaneous Prostaglandin E $_{2}$ Restrains Airway Mast Cell Activity in vivo and Reduces Lung Eosinophilia and Th $_{2}$ Cytokine Overproduction in House Dust Mite-Sensitive Mice. <i>International Archives of Allergy and Immunology</i> , 2009, 149, 323-332.	0.9	21
9	Mast cells induce upregulation of P-selectin and intercellular adhesion molecule 1 on carotid endothelial cells in a new in vitro model of mast cell to endothelial cell communication. <i>Immunology and Cell Biology</i> , 2002, 80, 170-177.	1.0	20
10	Activity of the cyclooxygenase 2-prostaglandin-E prostanoid receptor pathway in mice exposed to house dust mite aeroallergens, and impact of exogenous prostaglandin E $_{2}$. <i>Journal of Inflammation</i> , 2009, 6, 30.	1.5	20
11	Descubriendo el asma de origen alérgico a través del ratón. Un repaso a la patogenia de los modelos de asma alérgica en el ratón y su similitud con el asma alérgica humana. <i>Archivos De Bronconeumología</i> , 2005, 41, 141-152.	0.4	19
12	Rolipram Inhibits Staphylococcal Enterotoxin B-Mediated Induction of the Human Skin-Homing Receptor on T Lymphocytes. <i>Journal of Investigative Dermatology</i> , 1999, 113, 82-86.	0.3	18
13	Mucosal mast cells mediate motor response induced by chronic oral exposure to ovalbumin in the rat gastrointestinal tract. <i>Neurogastroenterology and Motility</i> , 2010, 22, e34-43.	1.6	18
14	Evaluation of cell-surface IgE receptors on the canine mastocytoma cell line C2 maintained in continuous culture. <i>American Journal of Veterinary Research</i> , 2002, 63, 763-766.	0.3	16
15	Locally administered prostaglandin E $_{2}$ prevents aeroallergen-induced airway sensitization in mice through immunomodulatory mechanisms. <i>Pharmacological Research</i> , 2013, 70, 50-59.	3.1	13
16	An intranasal selective antisense oligonucleotide impairs lung cyclooxygenase-2 production and improves inflammation, but worsens airway function, in house dust mite sensitive mice. <i>Respiratory Research</i> , 2008, 9, 72.	1.4	12
17	Functional changes induced by psychological stress are not enough to cause intestinal inflammation in Sprague-Dawley rats. <i>Neurogastroenterology and Motility</i> , 2010, 22, e241-50.	1.6	9
18	In Vitro and In Vivo Validation of EP $_{2}$ -Receptor Agonism to Selectively Achieve Inhibition of Mast Cell Activity. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 712.	1.1	8

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19	Evaluation of the expression of P-selectin, ICAM-1, and TNF-alpha in bacteria-free lesional skin of atopic dogs with low-to-mild inflammation. <i>Veterinary Immunology and Immunopathology</i> , 2007, 115, 223-229.	0.5	7
20	A Cyclooxygenase-2 Selective Inhibitor Worsens Respiratory Function and Enhances Mast Cell Activity in Ovalbumin-Sensitized Mice. <i>Archivos De Bronconeumologia</i> , 2009, 45, 162-167.	0.4	6
21	Biotechnology-Derived Medicines: What are They? A Pharmacological and a Historical Perspective. <i>Journal of Generic Medicines</i> , 2010, 7, 145-157.	0.0	5
22	Effect of H1- and H2-receptor antagonists on the hemodynamic changes induced by the intravenous administration of ketamine in sevoflurane-anesthetized cats. <i>Inflammation Research</i> , 2005, 54, 256-260.	1.6	4
23	Sensitization of Naive Beagles by Intradermal Injection of an Ascaris Antigen: Induction of a Model of Skin Allergy. <i>Immunopharmacology and Immunotoxicology</i> , 2006, 28, 697-702.	1.1	3
24	Transgenic mice overexpressing the PGE ₂ receptor EP ₂ on mast cells exhibit a protective phenotype in a model of allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3196-3199.	2.7	2
25	Identification of Biological and Pharmaceutical Mast Cell- and Basophil-Related Targets. <i>Scandinavian Journal of Immunology</i> , 2016, 83, 465-472.	1.3	1