

Jordi Roca-Ferrer

List of Publications by Year in descending order

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73
papers

2,314
citations

201674

27
h-index

223800

46
g-index

74
all docs

74
docs citations

74
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior effect of MP-AzeFlu compared to monotherapy with fluticasone propionate or azelastine on GILZ, MKP-1 and TTP anti-inflammatory gene expression in healthy and inflamed upper airway mucosa. <i>Clinical and Experimental Allergy</i> , 2022, 52, 788-791.	2.9	3
2	Reference Gene Validation for RT-qPCR in PBMCs from Asthmatic Patients with or without Obesity. <i>Methods and Protocols</i> , 2022, 5, 35.	2.0	2
3	Differences in Inflammatory Cytokine Profile in Obesity-Associated Asthma: Effects of Weight Loss. <i>Journal of Clinical Medicine</i> , 2022, 11, 3782.	2.4	8
4	Role of microRNAs in inflammatory upper airway diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1967-1980.	5.7	14
5	Prostaglandin E2 decreases basophil activation in patients with food-induced anaphylaxis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1556-1559.	5.7	6
6	Asthma and Obesity: Two Diseases on the Rise and Bridged by Inflammation. <i>Journal of Clinical Medicine</i> , 2021, 10, 169.	2.4	62
7	Adenosine Signaling in Mast Cells and Allergic Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5203.	4.1	12
8	Role of the Cyclooxygenase Pathway in the Association of Obstructive Sleep Apnea and Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 3237.	2.4	5
9	Integrated mRNA and microRNA transcriptome profiling during differentiation of human nasal polyp epithelium reveals an altered ciliogenesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2548-2561.	5.7	21
10	Immune-Mediated Mechanisms in Cofactor-Dependent Food Allergy and Anaphylaxis: Effect of Cofactors in Basophils and Mast Cells. <i>Frontiers in Immunology</i> , 2020, 11, 623071.	4.8	14
11	1,25-dihydroxyvitamin D3 effect on corticosteroid sensitivity in obese asthmatic patients before and after bariatric surgery. , 2020, , .		0
12	IL-4/IFN- γ inflammatory cytokine profile induces a deficient regulation of the IL-1 β /IL-1RI/EP2/COX-2 pathway in nasal mucosa. <i>Respiratory Medicine</i> , 2019, 150, 136-140.	2.9	10
13	Overnight Change in Urinary Prostacyclin and Thromboxane in Obstructive Sleep Apnea. <i>Archivos De Bronconeumologia</i> , 2019, 55, 334-336.	0.8	0
14	Asthma and severe obesity: glucocorticoid sensitivity before and after bariatric surgery. , 2019, , .		0
15	Superior effect of MP-AzeFlu than azelastine or fluticasone propionate alone on reducing inflammatory markers. <i>Allergy, Asthma and Clinical Immunology</i> , 2018, 14, 86.	2.0	12
16	Role of Cyclooxygenase-2 on Intermittent Hypoxia-Induced Lung Tumor Malignancy in a Mouse Model of Sleep Apnea. <i>Scientific Reports</i> , 2017, 7, 44693.	3.3	38
17	Respiratory, ocular and skin health in recreational and competitive swimmers: Beneficial effect of a new method to reduce chlorine oxidant derivatives. <i>Environmental Research</i> , 2017, 152, 315-321.	7.5	18
18	Fatty Acid Composition of Cultured Fibroblasts Derived from Healthy Nasal Mucosa and Nasal Polyps. <i>Sinusitis</i> , 2016, 1, 55-64.	0.2	2

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19	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.	2.9	44
20	MP29 ^Δ * reduces eosinophil survival induced by epithelial cell secretions from nasal mucosa. <i>Clinical and Translational Allergy</i> , 2015, 5, P9.	3.2	2
21	A Rare Case of Polyorchidism in a Cat with Four Intra ^{abdominal} Testes. <i>Reproduction in Domestic Animals</i> , 2015, 50, 172-176.	1.4	6
22	Corticosteroid treatment regulates mucosal remodeling in chronic rhinosinusitis with nasal polyps. <i>Laryngoscope</i> , 2015, 125, E158-67.	2.0	27
23	Effect of Lipopolysaccharide on Glucocorticoid Receptor Function in Control Nasal Mucosa Fibroblasts and in Fibroblasts from Patients with Chronic Rhinosinusitis with Nasal Polyps and Asthma. <i>PLoS ONE</i> , 2015, 10, e0125443.	2.5	11
24	Fluticasone Furoate Inhibits Cytokine Secretion from Nasal Epithelial Cells and Reduces Eosinophil Survival in an in vitro Model of Eosinophilic Inflammation. <i>International Archives of Allergy and Immunology</i> , 2014, 163, 225-233.	2.1	6
25	Prostaglandin E2 receptors in asthma and in chronic rhinosinusitis/nasal polyps with and without aspirin hypersensitivity. <i>Respiratory Research</i> , 2014, 15, 100.	3.6	27
26	Reconstituted Human Upper Airway Epithelium as 3-D In Vitro Model for Nasal Polyposis. <i>PLoS ONE</i> , 2014, 9, e100537.	2.5	29
27	Quantification of major urinary metabolites of PGE2 and PGD2 in cystic fibrosis: Correlation with disease severity. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 89, 121-126.	2.2	22
28	Deficient glucocorticoid induction of anti-inflammatory genes in nasal polyp fibroblasts of asthmatic patients with and without aspirin intolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1243-1246.e12.	2.9	6
29	Fluticasone Furoate Decreases Nasal Eosinophilic Inflammation by Inhibiting Both Cytokine Secretion From Nasal Mucosa Epithelial Cells Cytokine Secretion and Eosinophil Survival. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB112.	2.9	0
30	Low prostaglandin E_2 and cyclooxygenase expression in nasal mucosa fibroblasts of aspirin ^{intolerant} asthmatics. <i>Respirology</i> , 2013, 18, 711-717.	2.3	27
31	Differential Expression of Remodeling Markers by Tissue Structure in Nasal Polyposis. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, e69-e74.	2.0	26
32	Platelet-activating Factor Nasal Challenge Induces Nasal Congestion and Reduces Nasal Volume in Both Healthy Volunteers and Allergic Rhinitis Patients. <i>American Journal of Rhinology and Allergy</i> , 2013, 27, e48-e52.	2.0	16
33	Lung Myofibroblasts Are Characterized by Down-Regulated Cyclooxygenase-2 and Its Main Metabolite, Prostaglandin E2. <i>PLoS ONE</i> , 2013, 8, e65445.	2.5	36
34	Proteasome Inhibition Reduces Proliferation, Collagen Expression, and Inflammatory Cytokine Production in Nasal Mucosa and Polyp Fibroblasts. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 343, 184-197.	2.5	19
35	132 ^{Characterization of 2 Epithelial Cell Air-Liquid Interface (ALI) Culture Models for Human Healthy Nasal Mucosa and Nasal Polyps.} <i>World Allergy Organization Journal</i> , 2012, 5, S44.	3.5	0
36	Signal Transduction Pathways (MAPKs, NF- κ B, and C/EBP) Regulating COX-2 Expression in Nasal Fibroblasts from Asthma Patients with Aspirin Intolerance. <i>PLoS ONE</i> , 2012, 7, e51281.	2.5	11

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37	Reduced expression of COXs and production of prostaglandin E2 in patients with nasal polyps with or without aspirin-intolerant asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 66-72.e1.	2.9	106
38	Lower sensitivity of nasal polyp fibroblasts to glucocorticoid anti-proliferative effects. <i>Respiratory Medicine</i> , 2011, 105, 218-225.	2.9	11
39	Cyclooxygenase-2 Levels Are Increased in the Lung Tissue and Bronchial Tumors of Patients With Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , 2011, 47, 584-589.	0.8	7
40	Mometasone and desloratadine additive effect on eosinophil survival and cytokine secretion from epithelial cells. <i>Respiratory Research</i> , 2011, 12, 23.	3.6	17
41	Persistent asthma has an accumulative impact on the loss of smell in patients with nasal polyposis. <i>Rhinology</i> , 2011, 49, 519-524.	1.3	52
42	Impact of cell culture methods on the outcomes of the in vitro inflammatory response in nasal polyps. <i>Rhinology</i> , 2011, 49, 562-569.	1.3	4
43	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.	2.1	21
44	Glucocorticoid therapy increases COX-2 gene expression in nasal polyps in vivo. <i>European Respiratory Journal</i> , 2009, 33, 502-508.	6.7	12
45	Cyclooxygenases and the pathogenesis of chronic rhinosinusitis and nasal polyposis. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 219-26.	5.3	20
46	Relevance of COX-2 gene expression in dementia with lewy bodies associated with Alzheimer pathology. <i>Movement Disorders</i> , 2008, 23, 804-810.	3.9	9
47	Corticosteroid therapy increases membrane-ethered while decreases secreted mucin expression in nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 1368-1376.	5.7	31
48	Regulation of glucocorticoid receptor in nasal polyps by systemic and intranasal glucocorticoids. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 1377-1386.	5.7	50
49	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.	3.6	12
50	Striatal and nigral COX-2 expression after chronic typical and atypical neuroleptic administration in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 678-682.	4.8	5
51	Effect of desloratadine on epithelial cell granulocyte-macrophage colony-stimulating factor secretion and eosinophil survival. <i>Clinical and Experimental Allergy</i> , 2006, 36, 52-58.	2.9	39
52	Mucin genes have different expression patterns in healthy and diseased upper airway mucosa. <i>Clinical and Experimental Allergy</i> , 2006, 36, 448-457.	2.9	93
53	Mucin gene expression in rhinitis syndromes. <i>Current Allergy and Asthma Reports</i> , 2006, 6, 189-197.	5.3	18
54	Upregulation of COX-1 and COX-2 in nasal polyps in cystic fibrosis. <i>Thorax</i> , 2006, 61, 592-596.	5.6	35

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55	Glucocorticoid Receptor Isoforms $\hat{1}\pm$ and $\hat{1}^2$ in Vitro Cytokine-induced Glucocorticoid Insensitivity. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 420-425.	5.6	65
56	Expression of glucocorticoid receptors \hat{A} and \hat{A} in steroid sensitive and steroid insensitive interstitial lung diseases. Thorax, 2004, 59, 687-693.	5.6	43
57	Dynamics of COX-2 in nasal mucosa and nasal polyps from aspirin-tolerant and aspirin-intolerant patients with asthma. Journal of Allergy and Clinical Immunology, 2004, 114, 814-819.	2.9	62
58	Cyclooxygenase-2 is up-regulated in lung parenchyma of chronic obstructive pulmonary disease and down-regulated in idiopathic pulmonary fibrosis. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2004, 21, 35-42.	0.2	41
59	Nuclear factor \hat{B} activity is down-regulated in nasal polyps from aspirin-sensitive asthmatics. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 122-126.	5.7	45
60	Cyclooxygenase 1 and cyclooxygenase 2 expression is abnormally regulated in human nasal polyps. Journal of Allergy and Clinical Immunology, 2002, 109, 824-830.	2.9	59
61	Expression of glucocorticoid receptor $\hat{1}\pm$ - and $\hat{1}^2$ -isoforms in human cells and tissues. American Journal of Physiology - Cell Physiology, 2002, 283, C1324-C1331.	4.6	185
62	Proinflammatory cytokines and eosinophil cationic protein on glandular secretion from human nasal mucosa: Regulation by corticosteroids. Journal of Allergy and Clinical Immunology, 2001, 108, 87-93.	2.9	15
63	Effect of budesonide and nedocromil sodium on IL-6 and IL-8 release from human nasal mucosa and polyp epithelial cells. Respiratory Medicine, 2001, 95, 408-414.	2.9	29
64	Expression of the Human Glucocorticoid Receptor $\hat{1}\pm$ and $\hat{1}^2$ Isoforms in Human Respiratory Epithelial Cells and Their Regulation by Dexamethasone. American Journal of Respiratory Cell and Molecular Biology, 2001, 24, 49-57.	2.9	104
65	Cost-Effectiveness of Tuberculosis Screening and Observed Preventive Therapy for Active Drug Injectors at a Syringe-Exchange Program. Journal of Urban Health, 2001, 78, 550-567.	3.6	28
66	Inhibition of GM-CSF secretion by topical corticosteroids and nedocromil sodium. A comparison study using nasal polyp epithelial cells. Respiratory Medicine, 2000, 94, 428-431.	2.9	25
67	Effects of topical glucocorticoids on in vitro lactoferrin glandular secretion: Comparison between human upper and lower airways. Journal of Allergy and Clinical Immunology, 2000, 106, 1053-1062.	2.9	19
68	Cyclooxygenase-2 mRNA Is Downexpressed in Nasal Polyps from Aspirin-sensitive Asthmatics. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 291-296.	5.6	206
69	Regulation of ICAM-3 and other adhesion molecule expressions on eosinophils in vitro. Effects of dexamethasone. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 1293-1298.	5.7	19
70	Effect of topical anti-inflammatory drugs on epithelial cell-induced eosinophil survival and GM-CSF secretion. European Respiratory Journal, 1997, 10, 1489-1495.	6.7	46
71	Cytokine gene expression and release from epithelial cells. A comparison study between healthy nasal mucosa and nasal polyps. Clinical and Experimental Allergy, 1995, 25, 607-615.	2.9	93
72	Comparative study of the effects of different glucocorticosteroids on eosinophil survival primed by cultured epithelial cell supernatants obtained from nasal mucosa and nasal polyps.. Thorax, 1995, 50, 270-274.	5.6	59

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73	Comparison of the role of nasal polyp and normal nasal mucosal epithelial cells on in vitro eosinophil survival. Mediation by GM-CSF and inhibition by dexamethasone. <i>Clinical and Experimental Allergy</i> , 1994, 24, 307-317.	2.9	75