

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	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
2	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
3	Reduced expression of COXs and production of prostaglandin E2 in patients with nasal polyps with or without aspirin-intolerant asthma. Journal of Allergy and Clinical Immunology, 2011, 128, 66-72.e1.	2.9	106
4	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
5	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
6	Mucin genes have different expression patterns in healthy and diseased upper airway mucosa. Clinical and Experimental Allergy, 2006, 36, 448-457.	2.9	93
7	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. Clinical and Experimental Allergy, 1994, 24, 307-317.	2.9	75
8	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
9	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
10	Asthma and Obesity: Two Diseases on the Rise and Bridged by Inflammation. Journal of Clinical Medicine, 2021, 10, 169.	2.4	62
11	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
12	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
13	Persistent asthma has an accumulative impact on the loss of smell in patients with nasal polyposis. Rhinology, 2011, 49, 519-524.	1.3	52
14	Regulation of glucocorticoid receptor in nasal polyps by systemic and intranasal glucocorticoids. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1377-1386.	5.7	50
15	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
16	Nuclear factor $\hat{1}\pm$ activity is downregulated in nasal polyps from aspirin-sensitive asthmatics. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 122-126.	5.7	45
17	Low E-prostanoid 2 receptor levels and deficient induction of the IL- $\hat{1}^2$ /IL-1 type I receptor/COX-2 pathway: Vicious circle in patients with aspirin-exacerbated respiratory disease. Journal of Allergy and Clinical Immunology, 2016, 137, 99-107.e7.	2.9	44
18	Expression of glucocorticoid receptors $\hat{1}$ and $\hat{1}$ in steroid sensitive and steroid insensitive interstitial lung diseases. Thorax, 2004, 59, 687-693.	5.6	43

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19	Cyclooxygenase-2 is up-regulated in lung parenchyma of chronic obstructive pulmonary disease and down-regulated in idiopathic pulmonary fibrosis. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2004, 21, 35-42.	0.2	41
20	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
21	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
22	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
23	Upregulation of COX-1 and COX-2 in nasal polyps in cystic fibrosis. <i>Thorax</i> , 2006, 61, 592-596.	5.6	35
24	Corticosteroid therapy increases membrane-associated 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
25	Effect of budesonide and nedocromil sodium on IL-6 and IL-8 release from human nasal mucosa and polyp epithelial cells. <i>Respiratory Medicine</i> , 2001, 95, 408-414.	2.9	29
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	Cost-Effectiveness of Tuberculosis Screening and Observed Preventive Therapy for Active Drug Injectors at a Syringe-Exchange Program. <i>Journal of Urban Health</i> , 2001, 78, 550-567.	3.6	28
28	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
29	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
30	Corticosteroid treatment regulates mucosal remodeling in chronic rhinosinusitis with nasal polyps. <i>Laryngoscope</i> , 2015, 125, E158-67.	2.0	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	Inhibition of GM-CSF secretion by topical corticosteroids and nedocromil sodium. A comparison study using nasal polyp epithelial cells. <i>Respiratory Medicine</i> , 2000, 94, 428-431.	2.9	25
33	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
34	Subcutaneous Prostaglandin E_2 Restrains Airway Mast Cell Activity in vivo and Reduces Lung Eosinophilia and Th2 Cytokine Overproduction in House Dust Mite-Sensitive Mice. <i>International Archives of Allergy and Immunology</i> , 2009, 149, 323-332.	2.1	21
35	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
36	Cyclooxygenases and the pathogenesis of chronic rhinosinusitis and nasal polyposis. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 219-26.	5.3	20

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37	Regulation of ICAM-3 and other adhesion molecule expressions on eosinophils in vitro. Effects of dexamethasone. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 1293-1298.	5.7	19
38	Effects of topical glucocorticoids on in vitro lactoferrin glandular secretion: Comparison between human upper and lower airways. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 1053-1062.	2.9	19
39	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
40	Mucin gene expression in rhinitis syndromes. <i>Current Allergy and Asthma Reports</i> , 2006, 6, 189-197.	5.3	18
41	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
42	Mometasone and desloratadine additive effect on eosinophil survival and cytokine secretion from epithelial cells. <i>Respiratory Research</i> , 2011, 12, 23.	3.6	17
43	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
44	Proinflammatory cytokines and eosinophil cationic protein on glandular secretion from human nasal mucosa: Regulation by corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 87-93.	2.9	15
45	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
46	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
47	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
48	Glucocorticoid therapy increases COX-2 gene expression in nasal polyps in vivo. <i>European Respiratory Journal</i> , 2009, 33, 502-508.	6.7	12
49	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
50	Adenosine Signaling in Mast Cells and Allergic Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5203.	4.1	12
51	Lower sensitivity of nasal polyp fibroblasts to glucocorticoid anti-proliferative effects. <i>Respiratory Medicine</i> , 2011, 105, 218-225.	2.9	11
52	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
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	Superior effect of MP-AzeFlu compared to monotherapy with fluticasone propionate or azelastine on CILZ, 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
66	MP29-02* reduces eosinophil survival induced by epithelial cell secretions from nasal mucosa. <i>Clinical and Translational Allergy</i> , 2015, 5, P9.	3.2	2
67	Fatty Acid Composition of Cultured Fibroblasts Derived from Healthy Nasal Mucosa and Nasal Polyps. <i>Sinusitis</i> , 2016, 1, 55-64.	0.2	2
68	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
69	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
70	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
71	Overnight Change in Urinary Prostacyclin and Thromboxane in Obstructive Sleep Apnea. <i>Archivos De Bronconeumologia</i> , 2019, 55, 334-336.	0.8	0
72	Asthma and severe obesity: glucocorticoid sensitivity before and after bariatric surgery. , 2019, , .		0

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73	1,25-dihydroxyvitamin D3 effect on corticosteroid sensitivity in obese asthmatic patients before and after bariatric surgery. , 2020, , .		0