

Javier Milara

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,279
citations

236612

25
h-index

233125

45
g-index

74
all docs

74
docs citations

74
times ranked

3331
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial to mesenchymal transition is increased in patients with COPD and induced by cigarette smoke. <i>Thorax</i> , 2013, 68, 410-420.	2.7	265
2	Idiopathic Pulmonary Fibrosis and Lung Cancer: Mechanisms and Molecular Targets. <i>International Journal of Molecular Sciences</i> , 2019, 20, 593.	1.8	201
3	Sphingosine-1-phosphate is increased in patients with idiopathic pulmonary fibrosis and mediates epithelial to mesenchymal transition. <i>Thorax</i> , 2012, 67, 147-156.	2.7	140
4	The JAK2 pathway is activated in idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2018, 19, 24.	1.4	122
5	Role of JAK/STAT in Interstitial Lung Diseases; Molecular and Cellular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6211.	1.8	106
6	Roflumilast N-oxide reverses corticosteroid resistance in neutrophils from patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 314-322.e9.	1.5	70
7	Mucin 1 downregulation associates with corticosteroid resistance in chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 470-476.	1.5	63
8	JAK2 mediates lung fibrosis, pulmonary vascular remodelling and hypertension in idiopathic pulmonary fibrosis: an experimental study. <i>Thorax</i> , 2018, 73, 519-529.	2.7	58
9	Acidinium inhibits human lung fibroblast to myofibroblast transition. <i>Thorax</i> , 2012, 67, 229-237.	2.7	56
10	Tobacco, Inflammation, and Respiratory Tract Cancer. <i>Current Pharmaceutical Design</i> , 2012, 18, 3901-3938.	0.9	52
11	Role of tetrahydrobiopterin in pulmonary vascular remodelling associated with pulmonary fibrosis. <i>Thorax</i> , 2013, 68, 938-948.	2.7	52
12	Roflumilast N-oxide inhibits bronchial epithelial to mesenchymal transition induced by cigarette smoke in smokers with COPD. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 28, 138-148.	1.1	52
13	Cilia Motility and Structure in Primary and Secondary Ciliary Dyskinesia. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, 175-180.	1.0	44
14	Sphingosine-1-phosphate increases human alveolar epithelial IL-8 secretion, proliferation and neutrophil chemotaxis. <i>European Journal of Pharmacology</i> , 2009, 609, 132-139.	1.7	42
15	MUC4 impairs the anti-inflammatory effects of corticosteroids in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 855-862.e13.	1.5	39
16	Targeting Oxidative Stress as a Therapeutic Approach for Idiopathic Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 794997.	1.6	39
17	Acidinium inhibits cigarette smoke-induced lung fibroblast-to-myofibroblast transition. <i>European Respiratory Journal</i> , 2013, 41, 1264-1274.	3.1	35
18	Nickel induces intracellular calcium mobilization and pathophysiological responses in human cultured airway epithelial cells. <i>Chemico-Biological Interactions</i> , 2010, 183, 25-33.	1.7	34

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19	Effects of long-term azithromycin therapy on airway oxidative stress markers in non-cystic fibrosis bronchiectasis. <i>Respirology</i> , 2013, 18, 1056-1062.	1.3	34
20	Mucins as a New Frontier in Pulmonary Fibrosis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1447.	1.0	34
21	Anti-Inflammatory and Anti-Fibrotic Profile of Fish Oil Emulsions Used in Parenteral Nutrition-Associated Liver Disease. <i>PLoS ONE</i> , 2014, 9, e115404.	1.1	33
22	Neutrophil Activation in Severe, Early-Onset COPD Patients versus Healthy Non-Smoker Subjects in vitro: Effects of Antioxidant Therapy. <i>Respiration</i> , 2012, 83, 147-158.	1.2	31
23	Vascular effects of sildenafil in patients with pulmonary fibrosis and pulmonary hypertension: an <i>ex vivo</i> / <i>in vitro</i> study. <i>European Respiratory Journal</i> , 2016, 47, 1737-1749.	3.1	31
24	The Role of JAK/STAT Molecular Pathway in Vascular Remodeling Associated with Pulmonary Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4980.	1.8	30
25	Nitric Oxide System and Bronchial Epithelium: More Than a Barrier. <i>Frontiers in Physiology</i> , 2021, 12, 687381.	1.3	30
26	Cigarette smoke-induced pulmonary endothelial dysfunction is partially suppressed by sildenafil. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 363-372.	1.9	28
27	Phosphatidylcholine liposomes as carriers to improve topical ascorbic acid treatment of skin disorders. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2015, 8, 591.	0.8	27
28	Roflumilast improves corticosteroid resistance COPD bronchial epithelial cells stimulated with toll like receptor 3 agonist. <i>Respiratory Research</i> , 2015, 16, 12.	1.4	26
29	Selective Inhibition of Phosphodiesterases 4A, B, C and D Isoforms in Chronic Respiratory Diseases: Current and Future Evidences. <i>Current Pharmaceutical Design</i> , 2017, 23, 2073-2083.	0.9	26
30	Non-neuronal cholinergic system contributes to corticosteroid resistance in chronic obstructive pulmonary disease patients. <i>Respiratory Research</i> , 2016, 17, 145.	1.4	24
31	Mucin 1 deficiency mediates corticosteroid insensitivity in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 111-121.	2.7	24
32	Role of Adenylate Kinase Type 7 Expression on Cilia Motility: Possible Link in Primary Ciliary Dyskinesia. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, 181-185.	1.0	23
33	Extracellular calcium-sensing receptor mediates human bronchial epithelial wound repair. <i>Biochemical Pharmacology</i> , 2010, 80, 236-246.	2.0	23
34	AAV1.SERCA2a Gene Therapy Reverses Pulmonary Fibrosis by Blocking the STAT3/FOXM1 Pathway and Promoting the SNON/SKI Axis. <i>Molecular Therapy</i> , 2020, 28, 394-410.	3.7	23
35	Pirfenidone anti-fibrotic effects are partially mediated by the inhibition of MUC1 bioactivation. <i>Oncotarget</i> , 2020, 11, 1306-1320.	0.8	23
36	The role of mucin 1 in respiratory diseases. <i>European Respiratory Review</i> , 2021, 30, 200149.	3.0	22

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37	Hawthorn extract inhibits human isolated neutrophil functions. <i>Pharmacological Research</i> , 2008, 57, 445-450.	3.1	21
38	Study of USH1 Splicing Variants through Minigenes and Transcript Analysis from Nasal Epithelial Cells. <i>PLoS ONE</i> , 2013, 8, e57506.	1.1	21
39	Direct effect of cigarette smoke on human pulmonary artery tension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 222-228.	1.1	19
40	MUC1 intracellular bioactivation mediates lung fibrosis. <i>Thorax</i> , 2020, 75, 132-142.	2.7	19
41	Simvastatin Increases the Ability of Roflumilast N-oxide to Inhibit Cigarette Smoke-Induced Epithelial to Mesenchymal Transition in Well-differentiated Human Bronchial Epithelial Cells <i>in vitro</i> . <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015, 12, 327-338.	0.7	18
42	MUC1 deficiency mediates corticosteroid resistance in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2018, 19, 226.	1.4	16
43	MUC4 is overexpressed in idiopathic pulmonary fibrosis and collaborates with transforming growth factor β^2 inducing fibrotic responses. <i>Mucosal Immunology</i> , 2021, 14, 377-388.	2.7	16
44	Osimertinib in first-line treatment of advanced EGFR-mutated non-small-cell lung cancer: a cost-effectiveness analysis. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 853-863.	0.6	15
45	A novel secreted-cAMP pathway inhibits pulmonary hypertension via a feed-forward mechanism. <i>Cardiovascular Research</i> , 2020, 116, 1500-1513.	1.8	15
46	Riociguat versus sildenafil on hypoxic pulmonary vasoconstriction and ventilation/perfusion matching. <i>PLoS ONE</i> , 2018, 13, e0191239.	1.1	15
47	Roflumilast Prevents the Metabolic Effects of Bleomycin-Induced Fibrosis in a Murine Model. <i>PLoS ONE</i> , 2015, 10, e0133453.	1.1	14
48	Nasal Ciliary Beat Frequency and Beat Pattern in Retinal Ciliopathies. , 2012, 53, 2076.		13
49	Evaluation of Mucociliary Clearance by Three Dimension Micro-CT-SPECT in Guinea Pig: Role of Bitter Taste Agonists. <i>PLoS ONE</i> , 2016, 11, e0164399.	1.1	13
50	Evaluation of the Ocular Tolerance of Three Tacrolimus Topical Pharmaceutical Preparations by Bovine Corneal Opacity and Permeability Test. <i>Current Eye Research</i> , 2016, 41, 890-896.	0.7	12
51	Senescence Alterations in Pulmonary Hypertension. <i>Cells</i> , 2021, 10, 3456.	1.8	11
52	In vitro anti-inflammatory effects of AZD8999, a novel bifunctional muscarinic acetylcholine receptor antagonist / β^2 -adrenoceptor agonist (MABA) compound in neutrophils from COPD patients. <i>PLoS ONE</i> , 2019, 14, e0210188.	1.1	9
53	High-Speed Video Microscopy for Primary Ciliary Dyskinesia Diagnosis: A Study of Ciliary Motility Variations with Time and Temperature. <i>Diagnostics</i> , 2021, 11, 1301.	1.3	8
54	Desarrollo y validaci3n de un m3todo de an3lisis de la movilidad ciliar para el diagn3stico precoz de la discinesia ciliar primaria. <i>Acta Otorrinolaringol3gica Espa3ola</i> , 2012, 63, 1-8.	0.2	7

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55	mRNA PGC-1 α levels in blood samples reliably correlates with its myocardial expression: study in patients undergoing cardiac surgery. <i>Anatolian Journal of Cardiology</i> , 2015, 16, 622-629.	0.5	7
56	The pan-JAK inhibitor LAS194046 reduces neutrophil activation from severe asthma and COPD patients in vitro. <i>Scientific Reports</i> , 2022, 12, 5132.	1.6	7
57	MUC16 Is Overexpressed in Idiopathic Pulmonary Fibrosis and Induces Fibrotic Responses Mediated by Transforming Growth Factor- β 1 Canonical Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6502.	1.8	6
58	Relaxation by β 3-adrenoceptor agonists of the isolated human internal anal sphincter. <i>Life Sciences</i> , 2010, 86, 358-364.	2.0	5
59	Paclitaxel-Induced Epidermal Alterations: An In Vitro Preclinical Assessment in Primary Keratinocytes and in a 3D Epidermis Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1142.	1.8	5
60	Bafetinib inhibits functional responses of human eosinophils in vitro. <i>European Journal of Pharmacology</i> , 2013, 715, 172-180.	1.7	4
61	Dacomitinib in first-line treatment of advanced EGFR-mutated non-small-cell lung cancer: a "effectiveness analysis. <i>Journal of Comparative Effectiveness Research</i> , 2021, 10, 325-335.	0.6	4
62	Paclitaxel Induces Epidermal Molecular Changes and Produces Subclinical Alterations in the Skin of Gynecological Cancer Patients. <i>Cancers</i> , 2022, 14, 1146.	1.7	4
63	Effects of hawthorn (<i>Crataegus laevigata</i>) on platelet aggregation in healthy volunteers. <i>Thrombosis Research</i> , 2011, 128, 398-400.	0.8	3
64	Authors' response to: Epithelial mesenchymal transition (EMT) in small airways of COPD patient. <i>Thorax</i> , 2013, 68, 784-784.	2.7	2
65	Role of MUC4 in idiopathic pulmonary fibrosis. , 2018, , .		2
66	Development and Validation of a Method of Cilia Motility Analysis for the Early Diagnosis of Primary Ciliary Dyskinesia. <i>Acta Otorrinolaringologica (English Edition)</i> , 2012, 63, 1-8.	0.1	1
67	Pharmacological Assessment of the In Vitro Functional Selectivity of Aclidinium Bromide at M3 and M2 Muscarinic Receptors in Human Tissue. <i>Pulmonary Therapy</i> , 2015, 1, 103-107.	1.1	1
68	Safe neoadjuvant trastuzumab-based treatment in HER2+ inflammatory early breast cancer in a glucose 6-phosphate dehydrogenase-deficient postmenopausal woman: A case report and review of the literature. <i>Journal of Oncology Pharmacy Practice</i> , 2020, 26, 492-495.	0.5	1
69	β 2-adrenoreceptors control human skin microvascular reactivity. <i>European Journal of Dermatology</i> , 2021, 31, 326-334.	0.3	1
70	Role of MUC1 in idiopathic pulmonary fibrosis: mechanistic insights. , 2017, , .		1
71	Role of MUC1 in idiopathic pulmonary fibrosis. , 2016, , .		1
72	Antiinflammatory Effect of Roflumilast N-Oxide in Glucocorticoid Insensitive Human Neutrophils From Chronic Obstructive Pulmonary Disease Patient. <i>Chest</i> , 2012, 142, 663A.	0.4	0

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73	Molecular Based Drug Targets for Idiopathic Pulmonary Fibrosis. Current Respiratory Medicine Reviews, 2016, 12, 186-207.	0.1	0
74	Roflumilast N- oxide combined with sildenafil reverses cellular remodeling on IPF models. , 2017, , .		0