Ivette BuendÃ-a-RoldÃ¡n

List of Publications by Year
in descending order

77 papers	5,076 citations	430843 18 h-index	98792 67 g-index
82 all docs	82 docs citations	82 times ranked	4801 citing authors

#	Article	IF	Citations
1	Diagnosis of Idiopathic Pulmonary Fibrosis. An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2018, 198, e44-e68.	5.6	2,678
2	Idiopathic Pulmonary Fibrosis (an Update) and Progressive Pulmonary Fibrosis in Adults: An Official ATS/ERS/JRS/ALAT Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2022, 205, e18-e47.	5.6	780
3	MUC5B Promoter Variant and Rheumatoid Arthritis with Interstitial Lung Disease. New England Journal of Medicine, 2018, 379, 2209-2219.	27.0	326
4	Familial pulmonary fibrosis is the strongest risk factor for idiopathic pulmonary fibrosis. Respiratory Medicine, 2011, 105, 1902-1907.	2.9	141
5	Methotrexate and rheumatoid arthritis associated interstitial lung disease. European Respiratory Journal, 2021, 57, 2000337.	6.7	114
6	Risk factors for idiopathic pulmonary fibrosis in a Mexican population. A case-control study. Respiratory Medicine, 2010, 104, 305-309.	2.9	70
7	PINK1 attenuates mtDNA release in alveolar epithelial cells and TLR9 mediated profibrotic responses. PLoS ONE, 2019, 14, e0218003.	2.5	65
8	Fibrocytes Contribute to Inflammation and Fibrosis in Chronic Hypersensitivity Pneumonitis through Paracrine Effects. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 427-436.	5.6	62
9	Immunopathology, Diagnosis, and Management of Hypersensitivity Pneumonitis. Seminars in Respiratory and Critical Care Medicine, 2012, 33, 543-554.	2.1	53
10	Immunoglobulin Free Light Chains Are Increased in Hypersensitivity Pneumonitis and Idiopathic Pulmonary Fibrosis. PLoS ONE, 2011, 6, e25392.	2.5	41
11	Idiopathic pulmonary fibrosis: Clinical behavior and aging associated comorbidities. Respiratory Medicine, 2017, 129, 46-52.	2.9	39
12	Genetic susceptibility to multicase hypersensitivity pneumonitis is associated with the TNF-238 GG genotype of the promoter region and HLA-DRB1*04 bearing HLA haplotypes. Respiratory Medicine, 2014, 108, 211-217.	2.9	37
13	Increased Expression of CC16 in Patients with Idiopathic Pulmonary Fibrosis. PLoS ONE, 2016, 11, e0168552.	2.5	37
14	Hookah, is it really harmless?. Respiratory Medicine, 2014, 108, 661-667.	2.9	35
15	Predictive factors and prognostic effect of telomere shortening in pulmonary fibrosis. Respirology, 2019, 24, 146-153.	2.3	35
16	Severe COVID-19 Patients Show an Increase in Soluble TNFR1 and ADAM17, with a Relationship to Mortality. International Journal of Molecular Sciences, 2021, 22, 8423.	4.1	32
17	Inflammatory profiles in severe pneumonia associated with the pandemic influenza A/H1N1 virus isolated in Mexico City. Autoimmunity, 2011, 44, 562-570.	2.6	31
18	Serum Surfactant Protein D (SP-D) is a Prognostic Marker of Poor Outcome in Patients with A/H1N1 Virus Infection. Lung, 2015, 193, 25-30.	3.3	25

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19	Evolution of Pulmonary Function in a Cohort of Patients with Interstitial Lung Disease and Positive for Antisynthetase Antibodies. Journal of Rheumatology, 2020, 47, 415-423.	2.0	23
20	Lower levels of Î±-Klotho in serum are associated with decreased lung function in individuals with interstitial lung abnormalities. Scientific Reports, 2019, 9, 10801.	3.3	20
21	An Open-label Study With Pirfenidone on Chronic Hypersensitivity Pneumonitis. Archivos De Bronconeumologia, 2020, 56, 163-169.	0.8	20
22	Risk factors associated with the development of interstitial lung abnormalities. European Respiratory Journal, 2021, 58, 2003005.	6.7	20
23	Identification of MMP28 as a biomarker for the differential diagnosis of idiopathic pulmonary fibrosis. PLoS ONE, 2018, 13, e0203779.	2.5	19
24	Circulating Levels of PD-L1, TIM-3 and MMP-7 Are Promising Biomarkers to Differentiate COVID-19 Patients That Require Invasive Mechanical Ventilation. Biomolecules, 2022, 12, 445.	4.0	18
25	MUC5B promoter variant rs35705950 and rheumatoid arthritis associated interstitial lung disease survival and progression. Seminars in Arthritis and Rheumatism, 2021, 51, 996-1004.	3.4	17
26	Lung Microbiome Participation in Local Immune Response Regulation in Respiratory Diseases. Microorganisms, 2020, 8, 1059.	3.6	16
27	A major genetic determinant of autoimmune diseases is associated with the presence of autoantibodies in hypersensitivity pneumonitis. European Respiratory Journal, 2020, 56, 1901380.	6.7	16
28	Smoke exposure from chronic biomass burning induces distinct accumulative systemic inflammatory cytokine alterations compared to tobacco smoking in healthy women. Cytokine, 2020, 131, 155089.	3.2	16
29	Telomere Shortening and Its Association with Cell Dysfunction in Lung Diseases. International Journal of Molecular Sciences, 2022, 23, 425.	4.1	15
30	miR-34a in serum is involved in mild-to-moderate COPD in women exposed to biomass smoke. BMC Pulmonary Medicine, 2019, 19, 227.	2.0	14
31	Anti-Aminoacyl Transfer-RNA-Synthetases (Anti-tRNA) Autoantibodies Associated with Interstitial Lung Disease: Pulmonary Disease Progression has a Persistent Elevation of the Th17 Cytokine Profile. Journal of Clinical Medicine, 2020, 9, 1356.	2.4	14
32	Circulating microRNA Signature Associated to Interstitial Lung Abnormalities in Respiratory Asymptomatic Subjects. Cells, 2020, 9, 1556.	4.1	14
33	SNP and Haplotype Interaction Models Reveal Association of Surfactant Protein Gene Polymorphisms With Hypersensitivity Pneumonitis of Mexican Population. Frontiers in Medicine, 2020, 7, 588404.	2.6	14
34	Inflammatory pathways are upregulated in the nasal epithelium in patients with idiopathic pulmonary fibrosis. Respiratory Research, 2018, 19, 233.	3.6	13
35	Differential Genomic Profile in TERT, DSP, and FAM13A Between COPD Patients With Emphysema, IPF, and CPFE Syndrome. Frontiers in Medicine, 2021, 8, 725144.	2.6	13
36	Hypersensitivity Pneumonitis: Diagnostic and Therapeutic Challenges. Frontiers in Medicine, 2021, 8, 718299.	2.6	11

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37	Effects of Pirfenidone and Collagen-Polyvinylpyrrolidone on Macroscopic and Microscopic Changes, TGF-Î²1 Expression, and Collagen Deposition in an Experimental Model of Tracheal Wound Healing. BioMed Research International, 2017, 2017, 1-10.	1.9	10
38	Transmembrane protease, serine 4 (TMPRSS4) is upregulated in IPF lungs and increases the fibrotic response in bleomycin-induced lung injury. PLoS ONE, 2018, 13, e0192963.	2.5	10
39	The Transcription Factor SCX is a Potential Serum Biomarker of Fibrotic Diseases. International Journal of Molecular Sciences, 2020, 21, 5012.	4.1	9
40	Low Incidence and Mortality by SARS-CoV-2 Infection Among Healthcare Workers in a Health National Center in Mexico: Successful Establishment of an Occupational Medicine Program. Frontiers in Public Health, 2021, 9, 651144.	2.7	9
41	Comparing the Performance of Two Recommended Criteria for Establishing a Diagnosis for Hypersensitivity Pneumonitis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 865-868.	5.6	9
42	Women with COPD by biomass show different serum profile of adipokines, incretins, and peptide hormones than smokers. Respiratory Research, 2018, 19, 239.	3.6	8
43	Genetic Susceptibility to Antisynthetase Syndrome Associated With Single-Nucleotide Variants in the IL1B Gene That Lead Variation in IL-1Î² Serum Levels. Frontiers in Medicine, 2020, 7, 547186.	2.6	8
44	Pharmacokinetic evaluation of two pirfenidone formulations in patients with idiopathic pulmonary fibrosis and chronic hypersensitivity pneumonitis. Heliyon, 2020, 6, e05279.	3.2	8
45	Multidrug-resistant tuberculosis patients expressing the HLA-DRB1*04 allele, and after treatment they show a low frequency of HLA-II+ monocytes and a chronic systemic inflammation. Microbial Pathogenesis, 2021, 153, 104793.	2.9	8
46	An Open-label Study With Pirfenidone on Chronic Hypersensitivity Pneumonitis. Archivos De Bronconeumologia, 2020, 56, 163-169.	0.8	7
47	CD4+T cells in ageing-associated interstitial lung abnormalities show evidence of pro-inflammatory phenotypic and functional profile. Thorax, 2021, 76, 152-160.	5.6	7
48	Angiotensin-Converting Enzyme 2 (ACE2) in the Context of Respiratory Diseases and Its Importance in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. Pharmaceuticals, 2021, 14, 805.	3.8	7
49	Novedades diagnÃ³sticas y terapÃ©uticas en fibrosis pulmonar progresiva. Archivos De Bronconeumologia, 2022, , .	0.8	7
50	Fibroblasts From Idiopathic Pulmonary Fibrosis Induce Apoptosis and Reduce the Migration Capacity of T Lymphocytes. Frontiers in Immunology, 2022, 13, 820347.	4.8	6
51	TNFRSF1B and TNF Variants Are Associated With Differences in Levels of Soluble Tumor Necrosis Factor Receptors in Patients With Severe COVID-19. Journal of Infectious Diseases, 2022, 226, 778-787.	4.0	6
52	Determination of the phenotypic age in residents of Mexico City: effect of accelerated ageing on lung function and structure. ERJ Open Research, 2020, 6, 00084-2020.	2.6	5
53	Risk factors associated with the detection of pulmonary emphysema in older asymptomatic respiratory subjects. BMC Pulmonary Medicine, 2020, 20, 164.	2.0	5
54	Comorbidities of Patients With Idiopathic Pulmonary Fibrosis in Four Latin American Countries. Are There Differences by Country and Altitude?. Frontiers in Medicine, 2021, 8, 679487.	2.6	5

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55	SERPINE1 rs6092 Variant Is Related to Plasma Coagulation Proteins in Patients with Severe COVID-19 from a Tertiary Care Hospital. Biology, 2022, 11, 595.	2.8	5
56	MMP2 Polymorphism Affects Plasma Matrix Metalloproteinase (MMP)-2 Levels, and Correlates with the Decline in Lung Function in Hypersensitivity Pneumonitis Positive to Autoantibodies Patients.. Biomolecules, 2019, 9, 574.	4.0	4
57	CX3CL1 and CX3CR1 could be a relevant molecular axis in the pathophysiology of idiopathic pulmonary fibrosis. International Journal of Medical Sciences, 2020, 17, 2357-2361.	2.5	4
58	Anti-HLA Class II Antibodies Correlate with C-Reactive Protein Levels in Patients with Rheumatoid Arthritis Associated with Interstitial Lung Disease. Cells, 2020, 9, 691.	4.1	4
59	Pulmonary Fibrosis in the Time of COVID-19. Archivos De Bronconeumologia, 2022, 58, 6-7.	0.8	4
60	Decreased expression of transmembrane TNFR2 in lung leukocytes subpopulations of patients with non-fibrotic hypersensitivity pneumonitis compared with the fibrotic disease. Clinical Immunology, 2020, 215, 108424.	3.2	3
61	Myositis-associated Interstitial Lung Disease: Clinical Characteristics and Factors Related to Pulmonary Function Improvement: A Latin-American Multicenter Cohort Study. ReumatologÃa ClÃnica, 2022, 18, 293-298.	0.5	3
62	SARS-CoV-2 infection: Understanding the immune system abnormalities to get an adequate diagnosis. Bosnian Journal of Basic Medical Sciences, 2021, 21, 503-514.	1.0	3
63	Type 2 macrophages and Th2 CD4+ cells in interstitial lung diseases (ILDs): an overview. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2018, 35, 98-108.	0.2	3
64	Effects of Supplemental Oxygen on Cardiovascular and Respiratory Interactions by Extended Partial Directed Coherence in Idiopathic Pulmonary Fibrosis. Frontiers in Network Physiology, 2022, 2, .	1.8	3
65	A multichannel acoustic approach to define a pulmonary pathology as combined pulmonary fibrosis and emphysema syndrome. , 2017, 2017, 2757-2760.		2
66	Hemodynamic response to low-flow acute supplemental oxygen in idiopathic pulmonary fibrosis and elderly healthy subjects. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 197-205.	1.6	2
67	Development of a Diagnostic Biosensor Method of Hypersensitivity Pneumonitis towards a Point-of-Care Biosensor. Biosensors, 2021, 11, 196.	4.7	1
68	Valganciclovir as Add-On Therapy Modifies the Frequency of NK and NKT Cell Subpopulations in Disseminated Kaposi Sarcoma Patients. Cancers, 2022, 14, 412.	3.7	1
69	Interstitial lung disease progression in patients with anti-aminoacyl transfer-RNA-synthetase autoantibodies is characterized by higher levels of sCD163. Immunology Letters, 2022, 248, 56-61.	2.5	1
70	Revealing Real-Life Experiences With Antifibrotic Drugs in Idiopathic Pulmonary Fibrosis. Archivos De Bronconeumologia, 2019, 55, 73-74.	0.8	0
71	Revealing Real-Life Experiences With Antifibrotic Drugs in Idiopathic Pulmonary Fibrosis. Archivos De Bronconeumologia, 2019, 55, 73-74.	0.8	0
72	Single Nucleotide Polymorphism in the IL17A Gene Is Associated with Interstitial Lung Disease Positive to Anti-Jo1 Antisynthetase Autoantibodies. Life, 2021, 11, 174.	2.4	0

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73	CORRELATION OF TELOMERE LENGTH SHORTENING WITH SMOKING. International Journal of Research -GRANTHAALAYAH, 2021, 9, 211-215.	0.1	0
74	The importance of applying diagnostic criteria from consensus 2011 to diagnose idiopathic pulmonary fibrosis (IPF) in a referral site. Pulmonary and Critical Care Medicine, 2016, 1, 11-14.	0.2	0
75	HLA class II alleles and haplotypes are associated to the presence autoantibodies and mortality in Hypersensitivity Pneumonitis patients.. , 2018, , .		0
76	Role of the inflammasome in the pathophysiology of antisynthetase-associated interstitial lung disease. , 2021, , .		0
77	[Translated article] Diagnostic and Therapeutic Developments in Progressive Pulmonary Fibrosis. Archivos De Bronconeumologia, 2022, , .	0.8	0