Peter I Bonta

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2600138/publications.pdf

Version: 2024-02-01

77 papers	3,665 citations	230014 27 h-index	156644 58 g-index
77 all docs	77 docs citations	77 times ranked	7200 citing authors

#	Article	IF	Citations
1	Bronchoscopic needle-based confocal laser endomicroscopy (nCLE) as a real-time detection tool for peripheral lung cancer. Thorax, 2022, 77, 370-377.	2.7	21
2	Gut Microbiome Modulation by Antibiotics in Adult Asthma: A Human Proof-of-Concept Intervention Trial. Clinical Gastroenterology and Hepatology, 2022, 20, 1404-1407.e4.	2.4	3
3	Role of thoracic ultrasonography in pleurodesis pathways for malignant pleural effusions (SIMPLE): an open-label, randomised controlled trial. Lancet Respiratory Medicine,the, 2022, 10, 139-148.	5.2	18
4	<scp>EBUS</scp> versus <scp>EUSâ€B</scp> for diagnosing sarcoidosis: The International Sarcoidosis Assessment (<scp>ISA</scp>) randomized clinical trial. Respirology, 2022, 27, 152-160.	1.3	21
5	Robotic Navigational Bronchoscopy Combined with Needle-Based Confocal Laser Endomicroscopy: Case Report of a Novel Approach to Diagnose Small Lung Nodules. Respiration, 2022, 101, 494-499.	1.2	6
6	Bronchoscopic Intrapulmonary Recombinant Factor VIIa for Diffuse Alveolar Hemorrhage-induced Acute Respiratory Failure in MPO-ANCA Vasculitis: A Case Report. The Journal of Critical Care Medicine, 2022, 8, 123-125.	0.3	0
7	Bronchial Thermoplasty Induced Airway Smooth Muscle Reduction and Clinical Response in Severe Asthma. The TASMA Randomized Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 175-184.	2.5	58
8	Reply to Svenningsen et al.: Eosinophilia and Response to Bronchial Thermoplasty. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 148-149.	2.5	0
9	Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. Science, 2021, 371, .	6.0	244
10	Metabolic differences between bronchial epithelium from healthy individuals and patients with asthma and the effect of bronchial thermoplasty. Journal of Allergy and Clinical Immunology, 2021, 148, 1236-1248.	1.5	26
11	High titers and low fucosylation of early human antiâ€“SARS-CoV-2 IgG promote inflammation by alveolar macrophages. Science Translational Medicine, 2021, 13, .	5.8	166
12	Routine screening for pulmonary embolism in COVID-19 patients at the emergency department: impact of D-dimer testing followed by CTPA. Journal of Thrombosis and Thrombolysis, 2021, 52, 1068-1073.	1.0	7
13	Cyclophosphamide for interstitial lung disease-associated acute respiratory failure: mortality, clinical response and radiological characteristics. BMC Pulmonary Medicine, 2021, 21, 249.	0.8	1
14	Endobronchial ultrasound for T4 staging in patients with resectable NSCLC. Lung Cancer, 2021, 158, 18-24.	0.9	0
15	Imaging the pulmonary extracellular matrix. Current Opinion in Physiology, 2021, 22, 100444.	0.9	0
16	Pregnancy in women with an inferior vena cava filter: a tertiary center experience and overview of the literature. Blood Advances, 2021, 5, 4044-4053.	2.5	4
17	Polarization Sensitive Optical Coherence Tomography for Bronchoscopic Airway Smooth Muscle Detection in Bronchial Thermoplasty-Treated Patients With Asthma. Chest, 2021, 160, 432-435.	0.4	18
18	Imatinib in patients with severe COVID-19: a randomised, double-blind, placebo-controlled, clinical trial. Lancet Respiratory Medicine,the, 2021, 9, 957-968.	5.2	83

#	Article	IF	Citations
19	Transcriptional changes in alveolar macrophages from adults with asthma after allergen challenge. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2218-2222.	2.7	4
20	Endobronchial ultrasound in diagnosing and staging of lung cancer by Acquire 22G TBNB versus regular 22G TBNA needles: study protocol of a randomised clinical trial. BMJ Open, 2021, 11, e051820.	0.8	0
21	Endobronchial ultrasound in diagnosing and staging of lung cancer by Acquire 22G TBNB versus regular 22G TBNA needles: study protocol of a randomised clinical trial. BMJ Open, 2021, 11, e051820.	0.8	2
22	Bronchial Thermoplasty Global Registry (BTGR): 2-year results. BMJ Open, 2021, 11, e053854.	0.8	9
23	Advances in Optical Coherence Tomography and Confocal Laser Endomicroscopy in Pulmonary Diseases. Respiration, 2020, 99, 190-205.	1.2	34
24	Effect of C1â€inhibitor in adults with mild asthma: A randomized controlled trial. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 953-955.	2.7	4
25	Endobronchial Ultrasound for the Diagnosis of Centrally Located Lung Tumors: A Systematic Review and Meta-Analysis. Respiration, 2020, 99, 441-450.	1.2	23
26	Added value of chest computed tomography in suspected COVID-19: an analysis of 239 patients. European Respiratory Journal, 2020, 56, 2001377.	3.1	22
27	Two-Year Outcomes for the Double-Blind, Randomized, Sham-Controlled Study of Targeted Lung Denervation in Patients with Moderate to Severe COPD: AIRFLOW-2 . International Journal of COPD, 2020, Volume 15, 2807-2816.	0.9	16
28	Incidence of venous thromboembolism in hospitalized patients with COVIDâ€19. Journal of Thrombosis and Haemostasis, 2020, 18, 1995-2002.	1.9	1,227
29	Optical Coherence Tomography Intensity Correlates with Extracellular Matrix Components in the Airway Wall. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 762-766.	2.5	11
30	Dynamic vascular changes in chronic thromboembolic pulmonary hypertension after pulmonary endarterectomy. Pulmonary Circulation, 2020, 10, 1-8.	0.8	4
31	Resistance of the respiratory system measured with forced oscillation technique (FOT) correlates with bronchial thermoplasty response. Respiratory Research, 2020, 21, 52.	1.4	10
32	Safety and Adverse Events after Targeted Lung Denervation for Symptomatic Moderate to Severe Chronic Obstructive Pulmonary Disease (AIRFLOW). A Multicenter Randomized Controlled Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1477-1486.	2.5	53
33	Confocal Laser Endomicroscopy as a Guidance Tool for Pleural Biopsies in Malignant Pleural Mesothelioma. Chest, 2019, 156, 754-763.	0.4	17
34	Neutrophilic inflammation in asthma and defective epithelial translational control. European Respiratory Journal, 2019, 54, 1900547.	3.1	20
35	Needle-based confocal laser endomicroscopy for real-time diagnosingÂand staging of lung cancer. European Respiratory Journal, 2019, 53, 1801520.	3.1	29
36	European consensus meeting/statement on Bronchial Thermoplasty Who? Where? How?. Respiratory Medicine, 2019, 150, 161-164.	1.3	10

#	Article	IF	Citations
37	Eosinophils capture viruses, a capacity that is defective in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1898-1909.	2.7	79
38	Airway smooth muscle reduction after bronchial thermoplasty in severe asthma correlates with <scp>FEV</scp>₁. Clinical and Experimental Allergy, 2019, 49, 541-544.	1.4	16
39	Antiâ€“IL-5 in Mild Asthma Alters Rhinovirus-induced Macrophage, B-Cell, and Neutrophil Responses (MATERIAL). A Placebo-controlled, Double-Blind Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 508-517.	2.5	68
40	Systematic and combined endosonographic staging of lung cancer (SCORE study). European Respiratory Journal, 2019, 53, 1800800.	3.1	45
41	Confocal Laser Endomicroscopy as a Guidance Tool for Transbronchial Lung Cryobiopsies in Interstitial Lung Disorder. Respiration, 2019, 97, 259-263.	1.2	26
42	Interferon-induced epithelial response to rhinovirus 16 in asthma relates to inflammation and FEV1. Journal of Allergy and Clinical Immunology, 2019, 143, 442-447.e10.	1.5	18
43	In vivo multifunctional optical coherence tomography at the periphery of the lungs. Biomedical Optics Express, 2019, 10, 3070.	1.5	23
44	Bronchial Thermoplasty in Severe Asthma: Best Practice Recommendations from an Expert Panel. Respiration, 2018, 95, 289-300.	1.2	38
45	Optical Coherence Tomography: A Valuable Novel Tool for Assessing the Alveolar Compartment in Interstitial Lung Disease?. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1231-1232.	2.5	1
46	Bronchial Thermoplasty-Induced Acute Airway Effects Assessed with Optical Coherence Tomography in Severe Asthma. Respiration, 2018, 96, 564-570.	1.2	30
47	EUS-B-FNA vs conventional EUS-FNA for left adrenal gland analysis in lung cancer patients. Lung Cancer, 2017, 108, 38-44.	0.9	35
48	Optical coherence tomography and confocal laser endomicroscopy in pulmonary diseases. Current Opinion in Pulmonary Medicine, 2017, 23, 275-283.	1.2	22
49	Pulmonary endarterectomy for calcified amorphous tumour-related pulmonary hypertension. Thorax, 2017, 72, 584-585.	2.7	1
50	Acute Radiological Abnormalities after Bronchial Thermoplasty: A Prospective Cohort Trial. Respiration, 2017, 94, 258-262.	1.2	22
51	Esophageal ultrasound (EUS) assessment of T4 status in NSCLC patients. Lung Cancer, 2017, 114, 50-55.	0.9	5
52	Propofol and Remifentanil Sedation for Bronchial Thermoplasty: A Prospective Cohort Trial. Respiration, 2017, 93, 58-64.	1.2	21
53	Optical coherence tomography for identification and quantification of human airway wall layers. PLoS ONE, 2017, 12, e0184145.	1.1	24
54	Visualizing the alveolar compartment in ILD patients by Optical Coherence Tomography. , 2017, , .		1

#	Article	IF	Citations
55	Reduced force of diaphragm muscle fibers in patients with chronic thromboembolic pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L20-L28.	1.3	28
56	Hemodynamic and ventilatory responses during exercise in chronic thromboembolic disease. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 763-771.	0.4	70
57	Transfusion of 35-Day Stored RBCs in the Presence of Endotoxemia Does Not Result in Lung Injury in Humans*. Critical Care Medicine, 2016, 44, e412-e419.	0.4	33
58	Endosonography of a Pulmonary Artery Obstruction in Echinococcosis. Respiration, 2016, 92, 425-427.	1.2	6
59	Linear endobronchial and endoesophageal ultrasound. Current Opinion in Pulmonary Medicine, 2016, 22, 281-288.	1.2	11
60	Ectopic pancreas in a giant mediastinal cyst. Clinical Respiratory Journal, 2016, 10, 125-128.	0.6	6
61	Reduction of Airway Smooth Muscle Mass after Bronchial Thermoplasty: Are We There Yet?. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1207-1208.	2.5	4
62	Nuclear receptor Nur77 inhibits vascular outward remodelling and reduces macrophage accumulation and matrix metalloproteinase levels. Cardiovascular Research, 2010, 87, 561-568.	1.8	42
63	6-Mercaptopurine Inhibits Atherosclerosis in Apolipoprotein E*3-Leiden Transgenic Mice Through Atheroprotective Actions on Monocytes and Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1591-1597.	1.1	29
64	Nuclear Receptor Nurr1 Is Expressed In and Is Associated With Human Restenosis and Inhibits Vascular Lesion Formation In Mice Involving Inhibition of Smooth Muscle Cell Proliferation and Inflammation. Circulation, 2010, 121, 2023-2032.	1.6	46
65	Plasminogen activator inhibitor-1 regulates neutrophil influx during acute pyelonephritis. Kidney International, 2009, 75, 52-59.	2.6	35
66	Endothelial CD81 is a marker of early human atherosclerotic plaques and facilitates monocyte adhesion. Cardiovascular Research, 2009, 81, 187-196.	1.8	48
67	p27 ^{kip1} â€“838C>A Single Nucleotide Polymorphism Is Associated With Restenosis Risk After Coronary Stenting and Modulates p27 ^{kip1} Promoter Activity. Circulation, 2009, 120, 669-676.	1.6	27
68	Flowâ€induced remodeling: interplay of local inflammation and vascular tone. FASEB Journal, 2009, 23, 592.11.	0.2	0
69	Hypoxia regulates resistin in vascular smooth muscle cells, what next?. Journal of Hypertension, 2008, 26, 2271-2273.	0.3	1
70	Blood flow-dependent arterial remodelling is facilitated by inflammation but directed by vascular tone. Cardiovascular Research, 2008, 78, 341-348.	1.8	78
71	Severe abacavir hypersensitivity reaction in a patient tested HLA-B*5701 negative. Aids, 2008, 22, 1522-1523.	1.0	21
72	Activation of Nuclear Receptor Nur77 by 6-Mercaptopurine Protects Against Neointima Formation. Circulation, 2007, 115, 493-500.	1.6	68

#	Article	IF	Citations
73	Plasminogen activator inhibitor type 1 is protective during severe Gram-negative pneumonia. Blood, 2007, 109, 1593-1601.	0.6	113
74	NR4A nuclear orphan receptors: protective in vascular disease?. Current Opinion in Lipidology, 2007, 18, 515-520.	1.2	61
75	NR4A Nuclear Receptors in Atherosclerosis and Vein-Graft Disease. Trends in Cardiovascular Medicine, 2007, 17, 105-111.	2.3	51
76	Nuclear Receptors Nur77, Nurr1, and NOR-1 Expressed in Atherosclerotic Lesion Macrophages Reduce Lipid Loading and Inflammatory Responses. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2288-2288.	1.1	213
77	Conscious sedation for EUS of the esophagus and stomach: A double-blind, randomized, controlled trial comparing midazolam with placebo. Gastrointestinal Endoscopy, 2003, 57, 842-847.	0.5	28