

Peter I Bonta

List of Publications by Year in descending order

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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	Incidence of venous thromboembolism in hospitalized patients with COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1995-2002.	1.9	1,227
2	Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. <i>Science</i> , 2021, 371, .	6.0	244
3	Nuclear Receptors Nur77, Nurr1, and NOR-1 Expressed in Atherosclerotic Lesion Macrophages Reduce Lipid Loading and Inflammatory Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 2288-2288.	1.1	213
4	High titers and low fucosylation of early human anti-SARS-CoV-2 IgG promote inflammation by alveolar macrophages. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	166
5	Plasminogen activator inhibitor type 1 is protective during severe Gram-negative pneumonia. <i>Blood</i> , 2007, 109, 1593-1601.	0.6	113
6	Imatinib in patients with severe COVID-19: a randomised, double-blind, placebo-controlled, clinical trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 957-968.	5.2	83
7	Eosinophils capture viruses, a capacity that is defective in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1898-1909.	2.7	79
8	Blood flow-dependent arterial remodelling is facilitated by inflammation but directed by vascular tone. <i>Cardiovascular Research</i> , 2008, 78, 341-348.	1.8	78
9	Hemodynamic and ventilatory responses during exercise in chronic thromboembolic disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 763-771.	0.4	70
10	Activation of Nuclear Receptor Nur77 by 6-Mercaptopurine Protects Against Neointima Formation. <i>Circulation</i> , 2007, 115, 493-500.	1.6	68
11	Anti-IL-5 in Mild Asthma Alters Rhinovirus-induced Macrophage, B-Cell, and Neutrophil Responses (MATERIAL). A Placebo-controlled, Double-Blind Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 508-517.	2.5	68
12	NR4A nuclear orphan receptors: protective in vascular disease?. <i>Current Opinion in Lipidology</i> , 2007, 18, 515-520.	1.2	61
13	Bronchial Thermoplasty Induced Airway Smooth Muscle Reduction and Clinical Response in Severe Asthma. The TASMA Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 175-184.	2.5	58
14	Safety and Adverse Events after Targeted Lung Denervation for Symptomatic Moderate to Severe Chronic Obstructive Pulmonary Disease (AIRFLOW). A Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1477-1486.	2.5	53
15	NR4A Nuclear Receptors in Atherosclerosis and Vein-Graft Disease. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 105-111.	2.3	51
16	Endothelial CD81 is a marker of early human atherosclerotic plaques and facilitates monocyte adhesion. <i>Cardiovascular Research</i> , 2009, 81, 187-196.	1.8	48
17	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. <i>Circulation</i> , 2010, 121, 2023-2032.	1.6	46
18	Systematic and combined endosonographic staging of lung cancer (SCORE study). <i>European Respiratory Journal</i> , 2019, 53, 1800800.	3.1	45

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19	Nuclear receptor Nur77 inhibits vascular outward remodelling and reduces macrophage accumulation and matrix metalloproteinase levels. <i>Cardiovascular Research</i> , 2010, 87, 561-568.	1.8	42
20	Bronchial Thermoplasty in Severe Asthma: Best Practice Recommendations from an Expert Panel. <i>Respiration</i> , 2018, 95, 289-300.	1.2	38
21	Plasminogen activator inhibitor-1 regulates neutrophil influx during acute pyelonephritis. <i>Kidney International</i> , 2009, 75, 52-59.	2.6	35
22	EUS-B-FNA vs conventional EUS-FNA for left adrenal gland analysis in lung cancer patients. <i>Lung Cancer</i> , 2017, 108, 38-44.	0.9	35
23	Advances in Optical Coherence Tomography and Confocal Laser Endomicroscopy in Pulmonary Diseases. <i>Respiration</i> , 2020, 99, 190-205.	1.2	34
24	Transfusion of 35-Day Stored RBCs in the Presence of Endotoxemia Does Not Result in Lung Injury in Humans*. <i>Critical Care Medicine</i> , 2016, 44, e412-e419.	0.4	33
25	Bronchial Thermoplasty-Induced Acute Airway Effects Assessed with Optical Coherence Tomography in Severe Asthma. <i>Respiration</i> , 2018, 96, 564-570.	1.2	30
26	6-Mercaptopurine Inhibits Atherosclerosis in Apolipoprotein E*3-Leiden Transgenic Mice Through Atheroprotective Actions on Monocytes and Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 1591-1597.	1.1	29
27	Needle-based confocal laser endomicroscopy for real-time diagnosing and staging of lung cancer. <i>European Respiratory Journal</i> , 2019, 53, 1801520.	3.1	29
28	Conscious sedation for EUS of the esophagus and stomach: A double-blind, randomized, controlled trial comparing midazolam with placebo. <i>Gastrointestinal Endoscopy</i> , 2003, 57, 842-847.	0.5	28
29	Reduced force of diaphragm muscle fibers in patients with chronic thromboembolic pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L20-L28.	1.3	28
30	p27 ^{kip1} &A Single Nucleotide Polymorphism Is Associated With Restenosis Risk After Coronary Stenting and Modulates p27 ^{kip1} Promoter Activity. <i>Circulation</i> , 2009, 120, 669-676.	1.6	27
31	Confocal Laser Endomicroscopy as a Guidance Tool for Transbronchial Lung Cryobiopsies in Interstitial Lung Disorder. <i>Respiration</i> , 2019, 97, 259-263.	1.2	26
32	Metabolic differences between bronchial epithelium from healthy individuals and patients with asthma and the effect of bronchial thermoplasty. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1236-1248.	1.5	26
33	Optical coherence tomography for identification and quantification of human airway wall layers. <i>PLoS ONE</i> , 2017, 12, e0184145.	1.1	24
34	Endobronchial Ultrasound for the Diagnosis of Centrally Located Lung Tumors: A Systematic Review and Meta-Analysis. <i>Respiration</i> , 2020, 99, 441-450.	1.2	23
35	In vivo multifunctional optical coherence tomography at the periphery of the lungs. <i>Biomedical Optics Express</i> , 2019, 10, 3070.	1.5	23
36	Optical coherence tomography and confocal laser endomicroscopy in pulmonary diseases. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 275-283.	1.2	22

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37	Acute Radiological Abnormalities after Bronchial Thermoplasty: A Prospective Cohort Trial. <i>Respiration</i> , 2017, 94, 258-262.	1.2	22
38	Added value of chest computed tomography in suspected COVID-19: an analysis of 239 patients. <i>European Respiratory Journal</i> , 2020, 56, 2001377.	3.1	22
39	Severe abacavir hypersensitivity reaction in a patient tested HLA-B*5701 negative. <i>Aids</i> , 2008, 22, 1522-1523.	1.0	21
40	Propofol and Remifentanyl Sedation for Bronchial Thermoplasty: A Prospective Cohort Trial. <i>Respiration</i> , 2017, 93, 58-64.	1.2	21
41	Bronchoscopic needle-based confocal laser endomicroscopy (nCLE) as a real-time detection tool for peripheral lung cancer. <i>Thorax</i> , 2022, 77, 370-377.	2.7	21
42	<sc>EBUS</sc> versus <sc>EUSâ€B</sc> for diagnosing sarcoidosis: The International Sarcoidosis Assessment (<sc>ISA</sc>) randomized clinical trial. <i>Respirology</i> , 2022, 27, 152-160.	1.3	21
43	Neutrophilic inflammation in asthma and defective epithelial translational control. <i>European Respiratory Journal</i> , 2019, 54, 1900547.	3.1	20
44	Interferon-induced epithelial response to rhinovirus 16 in asthma relates to inflammation and FEV1. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 442-447.e10.	1.5	18
45	Polarization Sensitive Optical Coherence Tomography for Bronchoscopic Airway Smooth Muscle Detection in Bronchial Thermoplasty-Treated Patients With Asthma. <i>Chest</i> , 2021, 160, 432-435.	0.4	18
46	Role of thoracic ultrasonography in pleurodesis pathways for malignant pleural effusions (SIMPLE): an open-label, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 139-148.	5.2	18
47	Confocal Laser Endomicroscopy as a Guidance Tool for Pleural Biopsies in Malignant Pleural Mesothelioma. <i>Chest</i> , 2019, 156, 754-763.	0.4	17
48	Airway smooth muscle reduction after bronchial thermoplasty in severe asthma correlates with <sc>FEV</sc> ₁. <i>Clinical and Experimental Allergy</i> , 2019, 49, 541-544.	1.4	16
49	<p>Two-Year Outcomes for the Double-Blind, Randomized, Sham-Controlled Study of Targeted Lung Denervation in Patients with Moderate to Severe COPD: AIRFLOW-2</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2807-2816.	0.9	16
50	Linear endobronchial and endoesophageal ultrasound. <i>Current Opinion in Pulmonary Medicine</i> , 2016, 22, 281-288.	1.2	11
51	Optical Coherence Tomography Intensity Correlates with Extracellular Matrix Components in the Airway Wall. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 762-766.	2.5	11
52	European consensus meeting/statement on Bronchial Thermoplasty Who? Where? How?. <i>Respiratory Medicine</i> , 2019, 150, 161-164.	1.3	10
53	Resistance of the respiratory system measured with forced oscillation technique (FOT) correlates with bronchial thermoplasty response. <i>Respiratory Research</i> , 2020, 21, 52.	1.4	10
54	Bronchial Thermoplasty Global Registry (BTGR): 2-year results. <i>BMJ Open</i> , 2021, 11, e053854.	0.8	9

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55	Routine screening for pulmonary embolism in COVID-19 patients at the emergency department: impact of D-dimer testing followed by CTPA. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 1068-1073.	1.0	7
56	Endosonography of a Pulmonary Artery Obstruction in Echinococcosis. <i>Respiration</i> , 2016, 92, 425-427.	1.2	6
57	Ectopic pancreas in a giant mediastinal cyst. <i>Clinical Respiratory Journal</i> , 2016, 10, 125-128.	0.6	6
58	Robotic Navigational Bronchoscopy Combined with Needle-Based Confocal Laser Endomicroscopy: Case Report of a Novel Approach to Diagnose Small Lung Nodules. <i>Respiration</i> , 2022, 101, 494-499.	1.2	6
59	Esophageal ultrasound (EUS) assessment of T4 status in NSCLC patients. <i>Lung Cancer</i> , 2017, 114, 50-55.	0.9	5
60	Reduction of Airway Smooth Muscle Mass after Bronchial Thermoplasty: Are We There Yet?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1207-1208.	2.5	4
61	Effect of C1‑inhibitor in adults with mild asthma: A randomized controlled trial. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 953-955.	2.7	4
62	Dynamic vascular changes in chronic thromboembolic pulmonary hypertension after pulmonary endarterectomy. <i>Pulmonary Circulation</i> , 2020, 10, 1-8.	0.8	4
63	Pregnancy in women with an inferior vena cava filter: a tertiary center experience and overview of the literature. <i>Blood Advances</i> , 2021, 5, 4044-4053.	2.5	4
64	Transcriptional changes in alveolar macrophages from adults with asthma after allergen challenge. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2218-2222.	2.7	4
65	Gut Microbiome Modulation by Antibiotics in Adult Asthma: A Human Proof-of-Concept Intervention Trial. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 1404-1407.e4.	2.4	3
66	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. <i>BMJ Open</i> , 2021, 11, e051820.	0.8	2
67	Hypoxia regulates resistin in vascular smooth muscle cells, what next?. <i>Journal of Hypertension</i> , 2008, 26, 2271-2273.	0.3	1
68	Pulmonary endarterectomy for calcified amorphous tumour-related pulmonary hypertension. <i>Thorax</i> , 2017, 72, 584-585.	2.7	1
69	Optical Coherence Tomography: A Valuable Novel Tool for Assessing the Alveolar Compartment in Interstitial Lung Disease?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1231-1232.	2.5	1
70	Cyclophosphamide for interstitial lung disease-associated acute respiratory failure: mortality, clinical response and radiological characteristics. <i>BMC Pulmonary Medicine</i> , 2021, 21, 249.	0.8	1
71	Visualizing the alveolar compartment in ILD patients by Optical Coherence Tomography. , 2017, , .		1
72	Reply to Svenningsen et al.: Eosinophilia and Response to Bronchial Thermoplasty. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 148-149.	2.5	0

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73	Endobronchial ultrasound for T4 staging in patients with resectable NSCLC. Lung Cancer, 2021, 158, 18-24.	0.9	0
74	Imaging the pulmonary extracellular matrix. Current Opinion in Physiology, 2021, 22, 100444.	0.9	0
75	Flow-induced remodeling: interplay of local inflammation and vascular tone. FASEB Journal, 2009, 23, 592.11.	0.2	0
76	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
77	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