

# Peter I Bonta

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

3,665  
citations

201674

27  
h-index

138484

58  
g-index

77  
all docs

77  
docs citations

77  
times ranked

6782  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bronchoscopic needle-based confocal laser endomicroscopy (nCLE) as a real-time detection tool for peripheral lung cancer. <i>Thorax</i> , 2022, 77, 370-377.	5.6	21
2	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.	4.4	3
3	Role of thoracic ultrasonography in pleurodesis pathways for malignant pleural effusions (SIMPLE): an open-label, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2022, 10, 139-148.	10.7	18
4	<scp>EBUS</scp> versus <scp>EUSâ€B</scp> for diagnosing sarcoidosis: The International Sarcoidosis Assessment (<scp>ISA</scp>) randomized clinical trial. <i>Respirology</i> , 2022, 27, 152-160.	2.3	21
5	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.	2.6	6
6	Bronchoscopic Intrapulmonary Recombinant Factor VIIa for Diffuse Alveolar Hemorrhage-induced Acute Respiratory Failure in MPO-ANCA Vasculitis: A Case Report. <i>The Journal of Critical Care Medicine</i> , 2022, 8, 123-125.	0.7	0
7	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.	5.6	58
8	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.	5.6	0
9	Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. <i>Science</i> , 2021, 371, .	12.6	244
10	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.	2.9	26
11	High titers and low fucosylation of early human antiâ€SARS-CoV-2 IgG promote inflammation by alveolar macrophages. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	166
12	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.	2.1	7
13	Cyclophosphamide for interstitial lung disease-associated acute respiratory failure: mortality, clinical response and radiological characteristics. <i>BMC Pulmonary Medicine</i> , 2021, 21, 249.	2.0	1
14	Endobronchial ultrasound for T4 staging in patients with resectable NSCLC. <i>Lung Cancer</i> , 2021, 158, 18-24.	2.0	0
15	Imaging the pulmonary extracellular matrix. <i>Current Opinion in Physiology</i> , 2021, 22, 100444.	1.8	0
16	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.	5.2	4
17	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.	0.8	18
18	Imatinib in patients with severe COVID-19: a randomised, double-blind, placebo-controlled, clinical trial. <i>Lancet Respiratory Medicine</i> , 2021, 9, 957-968.	10.7	83

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19	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.	5.7	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. <i>BMJ Open</i> , 2021, 11, e051820.	1.9	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. <i>BMJ Open</i> , 2021, 11, e051820.	1.9	2
22	Bronchial Thermoplasty Global Registry (BTGR): 2-year results. <i>BMJ Open</i> , 2021, 11, e053854.	1.9	9
23	Advances in Optical Coherence Tomography and Confocal Laser Endomicroscopy in Pulmonary Diseases. <i>Respiration</i> , 2020, 99, 190-205.	2.6	34
24	Effect of C1&#x2013;inhibitor in adults with mild asthma: A randomized controlled trial. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 953-955.	5.7	4
25	Endobronchial Ultrasound for the Diagnosis of Centrally Located Lung Tumors: A Systematic Review and Meta-Analysis. <i>Respiration</i> , 2020, 99, 441-450.	2.6	23
26	Added value of chest computed tomography in suspected COVID-19: an analysis of 239 patients. <i>European Respiratory Journal</i> , 2020, 56, 2001377.	6.7	22
27	&#x2013;Two-Year Outcomes for the Double-Blind, Randomized, Sham-Controlled Study of Targeted Lung Denervation in Patients with Moderate to Severe COPD: AIRFLOW-2&#x2013;. <i>International Journal of COPD</i> , 2020, Volume 15, 2807-2816.	2.3	16
28	Incidence of venous thromboembolism in hospitalized patients with COVID&#x2013;. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1995-2002.	3.8	1,227
29	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.	5.6	11
30	Dynamic vascular changes in chronic thromboembolic pulmonary hypertension after pulmonary endarterectomy. <i>Pulmonary Circulation</i> , 2020, 10, 1-8.	1.7	4
31	Resistance of the respiratory system measured with forced oscillation technique (FOT) correlates with bronchial thermoplasty response. <i>Respiratory Research</i> , 2020, 21, 52.	3.6	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. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1477-1486.	5.6	53
33	Confocal Laser Endomicroscopy as a Guidance Tool for Pleural Biopsies in Malignant Pleural Mesothelioma. <i>Chest</i> , 2019, 156, 754-763.	0.8	17
34	Neutrophilic inflammation in asthma and defective epithelial translational control. <i>European Respiratory Journal</i> , 2019, 54, 1900547.	6.7	20
35	Needle-based confocal laser endomicroscopy for real-time diagnosing&#x2013;and staging of lung cancer. <i>European Respiratory Journal</i> , 2019, 53, 1801520.	6.7	29
36	European consensus meeting/statement on Bronchial Thermoplasty Who? Where? How?. <i>Respiratory Medicine</i> , 2019, 150, 161-164.	2.9	10

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37	Eosinophils capture viruses, a capacity that is defective in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1898-1909.	5.7	79
38	Airway smooth muscle reduction after bronchial thermoplasty in severe asthma correlates with <sc>FEV</sc> <sub>1</sub>. <i>Clinical and Experimental Allergy</i> , 2019, 49, 541-544.	2.9	16
39	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.	5.6	68
40	Systematic and combined endosonographic staging of lung cancer (SCORE study). <i>European Respiratory Journal</i> , 2019, 53, 1800800.	6.7	45
41	Confocal Laser Endomicroscopy as a Guidance Tool for Transbronchial Lung Cryobiopsies in Interstitial Lung Disorder. <i>Respiration</i> , 2019, 97, 259-263.	2.6	26
42	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.	2.9	18
43	In vivo multifunctional optical coherence tomography at the periphery of the lungs. <i>Biomedical Optics Express</i> , 2019, 10, 3070.	2.9	23
44	Bronchial Thermoplasty in Severe Asthma: Best Practice Recommendations from an Expert Panel. <i>Respiration</i> , 2018, 95, 289-300.	2.6	38
45	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.	5.6	1
46	Bronchial Thermoplasty-Induced Acute Airway Effects Assessed with Optical Coherence Tomography in Severe Asthma. <i>Respiration</i> , 2018, 96, 564-570.	2.6	30
47	EUS-B-FNA vs conventional EUS-FNA for left adrenal gland analysis in lung cancer patients. <i>Lung Cancer</i> , 2017, 108, 38-44.	2.0	35
48	Optical coherence tomography and confocal laser endomicroscopy in pulmonary diseases. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 275-283.	2.6	22
49	Pulmonary endarterectomy for calcified amorphous tumour-related pulmonary hypertension. <i>Thorax</i> , 2017, 72, 584-585.	5.6	1
50	Acute Radiological Abnormalities after Bronchial Thermoplasty: A Prospective Cohort Trial. <i>Respiration</i> , 2017, 94, 258-262.	2.6	22
51	Esophageal ultrasound (EUS) assessment of T4 status in NSCLC patients. <i>Lung Cancer</i> , 2017, 114, 50-55.	2.0	5
52	Propofol and Remifentanyl Sedation for Bronchial Thermoplasty: A Prospective Cohort Trial. <i>Respiration</i> , 2017, 93, 58-64.	2.6	21
53	Optical coherence tomography for identification and quantification of human airway wall layers. <i>PLoS ONE</i> , 2017, 12, e0184145.	2.5	24
54	Visualizing the alveolar compartment in ILD patients by Optical Coherence Tomography. , 2017, , .		1

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55	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.	2.9	28
56	Hemodynamic and ventilatory responses during exercise in chronic thromboembolic disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 763-771.	0.8	70
57	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.	0.9	33
58	Endosonography of a Pulmonary Artery Obstruction in Echinococcosis. <i>Respiration</i> , 2016, 92, 425-427.	2.6	6
59	Linear endobronchial and endoesophageal ultrasound. <i>Current Opinion in Pulmonary Medicine</i> , 2016, 22, 281-288.	2.6	11
60	Ectopic pancreas in a giant mediastinal cyst. <i>Clinical Respiratory Journal</i> , 2016, 10, 125-128.	1.6	6
61	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.	5.6	4
62	Nuclear receptor Nur77 inhibits vascular outward remodelling and reduces macrophage accumulation and matrix metalloproteinase levels. <i>Cardiovascular Research</i> , 2010, 87, 561-568.	3.8	42
63	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.	2.4	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. <i>Circulation</i> , 2010, 121, 2023-2032.	1.6	46
65	Plasminogen activator inhibitor-1 regulates neutrophil influx during acute pyelonephritis. <i>Kidney International</i> , 2009, 75, 52-59.	5.2	35
66	Endothelial CD81 is a marker of early human atherosclerotic plaques and facilitates monocyte adhesion. <i>Cardiovascular Research</i> , 2009, 81, 187-196.	3.8	48
67	p27 <sup>kip1</sup> A Single Nucleotide Polymorphism Is Associated With Restenosis Risk After Coronary Stenting and Modulates p27 <sup>kip1</sup> Promoter Activity. <i>Circulation</i> , 2009, 120, 669-676.	1.6	27
68	Flow-induced remodeling: interplay of local inflammation and vascular tone. <i>FASEB Journal</i> , 2009, 23, 592.11.	0.5	0
69	Hypoxia regulates resistin in vascular smooth muscle cells, what next?. <i>Journal of Hypertension</i> , 2008, 26, 2271-2273.	0.5	1
70	Blood flow-dependent arterial remodelling is facilitated by inflammation but directed by vascular tone. <i>Cardiovascular Research</i> , 2008, 78, 341-348.	3.8	78
71	Severe abacavir hypersensitivity reaction in a patient tested HLA-B*5701 negative. <i>Aids</i> , 2008, 22, 1522-1523.	2.2	21
72	Activation of Nuclear Receptor Nur77 by 6-Mercaptopurine Protects Against Neointima Formation. <i>Circulation</i> , 2007, 115, 493-500.	1.6	68

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73	Plasminogen activator inhibitor type 1 is protective during severe Gram-negative pneumonia. <i>Blood</i> , 2007, 109, 1593-1601.	1.4	113
74	NR4A nuclear orphan receptors: protective in vascular disease?. <i>Current Opinion in Lipidology</i> , 2007, 18, 515-520.	2.7	61
75	NR4A Nuclear Receptors in Atherosclerosis and Vein-Graft Disease. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 105-111.	4.9	51
76	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.	2.4	213
77	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.	1.0	28