Apostolos Bossios

List of Publications by Year
in descending order

101 papers	14,541 citations	159358 30 h-index	56606 83 g-index
103 all docs	103 docs citations	103 times ranked	23490 citing authors

#	Article	IF	Citations
1	COVID-19 vaccination in the setting of mastocytosisâ€"Pfizer-BioNTech mRNA vaccine is safe and well tolerated. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1377-1379.	2.0	11
2	Sex Disparities in Asthma Development and Clinical Outcomes: Implications for Treatment Strategies. Journal of Asthma and Allergy, 2022, Volume 15, 231-247.	1.5	8
3	The effect of the COVID-19 pandemic on severe asthma care in Europe - will care change for good?. ERJ Open Research, 2022, 8, 00065-2022.	1.1	3
4	Biologicals in atopic disease in pregnancy: An EAACI position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 71-89.	2.7	41
5	Adiponectin/AdipoR1 Axis Promotes IL-10 Release by Human Regulatory T Cells. Frontiers in Immunology, 2021, 12, 677550.	2.2	14
6	Inflammatory T2 Biomarkers in Severe Asthma Patients: The First Step to Precision Medicine. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2689-2690.	2.0	2
7	Hormone Replacement Therapy and Asthma. Chest, 2021, 160, 3-4.	0.4	1
8	Lung function fluctuation patterns unveil asthma and COPD phenotypes unrelated to type 2 inflammation. Journal of Allergy and Clinical Immunology, 2021, 148, 407-419.	1.5	16
9	ROSE: radiology, obstruction, symptoms and exposure â€" a Delphi consensus definition of the association of COPD and bronchiectasis by the EMBARC Airways Working Group. ERJ Open Research, 2021, 7, 00399-2021.	1.1	19
10	New biological treatments for asthma and skin allergies. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 546-560.	2.7	70
11	Lung Regulatory T Cells Express Adiponectin Receptor 1: Modulation by Obesity and Airway Allergic Inflammation. International Journal of Molecular Sciences, 2020, 21, 8990.	1.8	14
12	Considerations on biologicals for patients with allergic disease in times of the COVIDâ€19 pandemic: An EAACI statement. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2764-2774.	2.7	75
13	Sex steroid hormones and asthma in women: state-of-the-art and future research perspectives. Expert Review of Respiratory Medicine, 2020, 14, 543-545.	1.0	11
14	NORDSTAR: paving the way for a new era in asthma research. European Respiratory Journal, 2020, 55, 1902476.	3.1	7
15	Characteristics and treatment regimens across ERS SHARP severe asthma registries. European Respiratory Journal, 2020, 55, 1901163.	3.1	56
16	Anwendung von Biologika bei allergischen und Typ-2- entzÃ¼ndlichen Erkrankungen in der aktuellen COVID-19-Pandemie â€" ein Positionspapier von AeDA, DGAKI, GPA, Ã–GAI, LGAI, Ã–GP, ARIA und EAACI. Allergologie, 2020, 43, 255-271.	0.1	9
17	Use of biologicals in allergic and type-2 inflammatory diseases during the current COVID-19 pandemic. Allergologie Select, 2020, 4, 53-68.	1.6	38
18	Mepolizumab decreases urinary excretion of LTE4 in severe asthma. , 2020, , .		0

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19	Asthma as a co-morbidity and cause of bronchiectasis: data from the European Bronchiectasis Registry (EMBARC). , 2020, , .		0
20	Obese asthmatics with impaired FRC show increased eosinophilic inflammation. , 2020, , .		0
21	Adipokine mediators in asthma and COPD are affected by sex and age. , 2020, , .		0
22	Neutrophil-to-lymphocyte ratio in patients with bronchiectasis and its correlation with low-grade inflammation; preliminary results from a single tertiary center. , 2020, , .		0
23	Research highlights from the 2018 European Respiratory Society International Congress: airway disease. ERJ Open Research, 2019, 5, 00225-2018.	1.1	3
24	Oral corticosteroid use in Swedish and Finnish severe asthma patients. , 2019, , .		0
25	Increased relative levels of IgG subclasses, mainly IgG3, in patient with bronchiectasis and history of exacerbations; preliminary results from a single tertiary center. , 2019, , .		0
26	Oral steroids induce leptin and adiponectin in subjects with airway obstructive diseases. , 2019, , .		0
27	Research highlights from the 2017 ERS International Congress: airway diseases in focus. ERJ Open Research, 2018, 4, 00163-2017.	1.1	5
28	Excessive daytime sleepiness in asthma: What are the risk factors?. Journal of Asthma, 2018, 55, 844-850.	0.9	12
29	High prevalence of severe asthma in a large random population study. Journal of Allergy and Clinical Immunology, 2018, 141, 2256-2264.e2.	1.5	28
30	Smoking Is Associated With Low Levels of Soluble PD-L1 in Rheumatoid Arthritis. Frontiers in Immunology, 2018, 9, 1677.	2.2	19
31	Late Breaking Abstract - NORdic Database for aSThmA Research (NORDSTAR): Swedish and Finnish patients. , 2018, , .		0
32	Smoking activates cytotoxic CD8+ T cells and causes survivin release in rheumatoid arthritis. Journal of Autoimmunity, 2017, 78, 101-110.	3.0	33
33	Survivin controls biogenesis of microRNA in smokers: A link to pathogenesis of rheumatoid arthritis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 663-673.	1.8	15
34	Interleukin-16-producing NK cells and T-cells in the blood of tobacco smokers with and without COPD. International Journal of COPD, 2016, Volume 11, 2245-2258.	0.9	10
35	Precursor B Cells Increase in the Lung during Airway Allergic Inflammation: A Role for B Cell-Activating Factor. PLoS ONE, 2016, 11, e0161161.	1.1	10
36	Weight Gain Alters Adiponectin Receptor 1 Expression on Adipose Tissueâ€Resident Helios+ Regulatory T Cells. Scandinavian Journal of Immunology, 2016, 83, 244-254.	1.3	14

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37	Only severe COPD is associated with being underweight: results from a population survey. ERJ Open Research, 2016, 2, 00051-2015.	1.1	19
38	Weight gain alters adiponectin receptor 1 expression on lung-resident Foxp3+ Helios+ regulatory T cells: Implications during allergic airway inflammation?. , 2016, , .		0
39	Aspirinâ€intolerant asthma in the population: prevalence and important determinants. Clinical and Experimental Allergy, 2015, 45, 211-219.	1.4	18
40	<scp>EAACI IG</scp> Biologicals task force paper on the use of biologic agents in allergic disorders. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 727-754.	2.7	98
41	Tobacco smoke causes release of IL-16 protein from NK cells in vitro. , 2015, , .		0
42	Survivin in patients with chronic obstructive pulmonary disease. , 2015, , .		0
43	Five-fold increase in use of inhaled corticosteroids over 18 years in the general adult population in West Sweden. Respiratory Medicine, 2014, 108, 685-693.	1.3	23
44	The association of asthma, nasal allergies, and positive skin prick tests with obesity, leptin, and adiponectin. Clinical and Experimental Allergy, 2014, 44, 250-260.	1.4	36
45	MicroRNA-155 is essential for TH2-mediated allergen-induced eosinophilic inflammation in the lung. Journal of Allergy and Clinical Immunology, 2014, 133, 1429-1438.e7.	1.5	192
46	CD34+ Eosinophil-Lineage-Committed Cells in the Mouse Lung. Methods in Molecular Biology, 2014, 1178, 29-43.	0.4	2
47	Circulating eosinophil progenitors express major trafficking related molecules and are more activated compared to mature eosinophils in patients with asthma. Clinical and Translational Allergy, 2013, 3, P7.	1.4	0
48	Tollâ€like receptor expression in severe asthma with chronic rhinosinusitis. Clinical and Translational Allergy, 2013, 3, O2.	1.4	0
49	Multiâ€symptom asthma as an indication of disease severity in epidemiology. Clinical and Translational Allergy, 2013, 3, P6.	1.4	0
50	Characterization of mRNA and microRNA in human mast cellâ€derived exosomes and their transfer to other mast cells and blood CD34 progenitor cells. Journal of Extracellular Vesicles, 2012, 1, .	5.5	166
51	Immunophenotyping of Circulating T Helper Cells Argues for Multiple Functions and Plasticity of T Cells In Vivo in Humans - Possible Role in Asthma. PLoS ONE, 2012, 7, e40012.	1.1	23
52	Expansion of CD4+CD25+ and CD25- T-Bet, GATA-3, Foxp3 and RORÎ³t Cells in Allergic Inflammation, Local Lung Distribution and Chemokine Gene Expression. PLoS ONE, 2011, 6, e19889.	1.1	13
53	Viruses and bacteria in acute asthma exacerbations â€“ A GA²LENâ€ÐARE* systematic review. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 458-468.	2.7	237
54	Local proliferation and mobilization of CCR3+â€ƒCD34+ eosinophil-lineage-committed cells in the lung. Immunology, 2011, 132, 144-154.	2.0	30

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55	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. Journal of Translational Medicine, 2011, 9, 9.	1.8	757
56	Effect of simulated gastroâ€duodenal digestion on the allergenic reactivity of betaâ€lactoglobulin. Clinical and Translational Allergy, 2011, 1, 6.	1.4	33
57	Multi-symptom asthma as an indication of disease severity in epidemiology. European Respiratory Journal, 2011, 38, 825-832.	3.1	20
58	Effects of tobacco smoke on IL-16 in CD8+ cells from human airways and blood: a key role for oxygen free radicals?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L43-L55.	1.3	7
59	Osteopontin expression and relation to disease severity in human asthma. European Respiratory Journal, 2011, 37, 331-341.	3.1	82
60	Current Update on Eosinophilic Lung Diseases and Anti-IL-5 Treatment. Recent Patents on Anti-infective Drug Discovery, 2011, 6, 189-205.	0.5	21
61	ILâ€5 expression and release from human CD34 cells inÂvitro; ex vivo evidence from cases of asthma and Churgâ€“Strauss syndrome. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 831-839.	2.7	11
62	B Cells: From Early Development to Regulating Allergic Diseases. Archivum Immunologiae Et Therapiae Experimentalis, 2010, 58, 209-225.	1.0	29
63	Quantitative expression of osteopontin in nasal mucosa of patients with allergic rhinitis: effects of pollen exposure and nasal glucocorticoid treatment. Allergy, Asthma and Clinical Immunology, 2010, 6, 28.	0.9	9
64	New Production of Eosinophils and the Corresponding Th1/Th2 Balance in the Lungs after Allergen Exposure in BALB/c and C57BL/6 Mice. Scandinavian Journal of Immunology, 2010, 71, 176-185.	1.3	19
65	IL-17-producing T lymphocytes in lung tissue and in the bronchoalveolar spaceÂafter exposure to endotoxin from Escherichia coli in vivo â€“ effects of anti-inflammatory pharmacotherapy. Pulmonary Pharmacology and Therapeutics, 2009, 22, 199-207.	1.1	31
66	Rhinovirus infection and house dust mite exposure synergize in inducing bronchial epithelial cell interleukinâ€8 release. Clinical and Experimental Allergy, 2008, 38, 1615-1626.	1.4	44
67	Prolonged Eosinophil Production after Allergen Exposure in IFNâ€Î³R KO Mice is ILâ€5 Dependent. Scandinavian Journal of Immunology, 2008, 67, 480-488.	1.3	12
68	A Global Assessment of the Inflammatory Response Elicited Upon Open Abdominal Aortic Aneurysm Repair. Vascular and Endovascular Surgery, 2008, 42, 47-53.	0.3	9
69	Functional Relevance of the IL-23â€“IL-17 Axis in LungsIn Vivo. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 442-451.	1.4	68
70	Exosome-mediated transfer of mRNAs and microRNAs is a novel mechanism of genetic exchange between cells. Nature Cell Biology, 2007, 9, 654-659.	4.6	10,558
71	Mechanisms of virus-induced asthma exacerbations: state-of-the-art. A GA2LEN and InterAirways document. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 457-470.	2.7	84
72	Effects of pollen and nasal glucocorticoid on FOXP3+, GATA-3+and T-bet+cells in allergic rhinitis. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 1007-1013.	2.7	50

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73	Regulation of allergen-induced bone marrow eosinophilopoiesis: role of CD4+and CD8+T cells. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 1410-1418.	2.7	14
74	An IgE Antibody Reduce the Release of IL-5 from Mouse OVA treated CD34+ Hematopoietic Progenitor Cells In Vitro.. Journal of Allergy and Clinical Immunology, 2006, 117, S311.	1.5	0
75	Regulatory role of CD8+ T lymphocytes in bone marrow eosinophilopoiesis. Respiratory Research, 2006, 7, 83.	1.4	8
76	Vascular endothelial growth factorâ€“mediated induction of angiogenesis by human rhinoviruses. Journal of Allergy and Clinical Immunology, 2006, 117, 291-297.	1.5	81
77	Newly Produced CD4+ Cells in Bone Marrow after Airway Allergen Exposure. Journal of Allergy and Clinical Immunology, 2006, 117, S255.	1.5	0
78	Eotaxin-1 & -2 Induced Migration of CD34+/CCR3+ Bone marrow and Blood Eosinophil-lineage Committed Cells. Journal of Allergy and Clinical Immunology, 2006, 117, S56.	1.5	0
79	Newly Produced Eosinophil-Lineage Committed Cells Proliferate in the Lung of Allergen-Challenged Mice. Journal of Allergy and Clinical Immunology, 2006, 117, S58.	1.5	0
80	Analysis of Global Protein Content in Mast Cell Exosomes. Journal of Allergy and Clinical Immunology, 2006, 117, S69.	1.5	1
81	Effect of Nasal Steroid Treatment on Mucosal FOXP3+ Cells in Allergic Rhinitis Patients. Journal of Allergy and Clinical Immunology, 2006, 117, S244.	1.5	0
82	Viruses and asthma exacerbations. Breathe, 2006, 3, 50-58.	0.6	1
83	Oxidative stress and adhesion molecules in children with type 1 diabetes mellitus: a possible link. Pediatric Diabetes, 2006, 7, 51-59.	1.2	36
84	Interleukin-6 in preterm premature rupture of membranes as an indicator of neonatal outcome. Acta Obstetricia Et Gynecologica Scandinavica, 2005, 84, 632-638.	1.3	43
85	Rhinovirus Viremia in Children with Respiratory Infections. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1037-1040.	2.5	99
86	Rhinovirus infection induces cytotoxicity and delays wound healing in bronchial epithelial cells. Respiratory Research, 2005, 6, 114.	1.4	68
87	Airway allergen exposure stimulates bone marrow eosinophilia partly via IL-9. Respiratory Research, 2005, 6, 33.	1.4	28
88	Duration of postviral airway hyperresponsiveness in children with asthma: Effect of atopy. Journal of Allergy and Clinical Immunology, 2005, 116, 299-304.	1.5	72
89	Interleukin-6 in preterm premature rupture of membranes as an indicator of neonatal outcome. Acta Obstetricia Et Gynecologica Scandinavica, 2005, 84, 632-638.	1.3	9
90	Immune Modulator Pidotimod Decreases the In Vitro Expression of CD30 in Peripheral Blood Mononuclear Cells of Atopic Asthmatic and Normal Children. Journal of Asthma, 2004, 41, 285-287.	0.9	21

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91	Expression of Costimulatory Molecules in Peripheral Blood Mononuclear Cells of Atopic Asthmatic Children during Virus-Induced Asthma Exacerbations. International Archives of Allergy and Immunology, 2004, 134, 223-226.	0.9	9
92	Etiology of Community-Acquired Pneumonia in Hospitalized School-Age Children: Evidence for High Prevalence of Viral Infections. Clinical Infectious Diseases, 2004, 39, 681-686.	2.9	215
93	Severe hypertriglyceridaemia in a Greek infant: a clinical, biochemical and genetic study. European Journal of Pediatrics, 2004, 163, 462-6.	1.3	9
94	Does respiratory syncytial virus subtype influences the severity of acute bronchiolitis in hospitalized infants?. Respiratory Medicine, 2004, 98, 879-882.	1.3	84
95	Human metapneumovirus as a causative agent of acute bronchiolitis in infants. Journal of Clinical Virology, 2004, 30, 267-270.	1.6	105
96	Association of Rhinovirus Infection with Increased Disease Severity in Acute Bronchiolitis. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1285-1289.	2.5	301
97	The Impact of Serum Lipid Levels on Circulating Soluble Adhesion Molecules in Childhood. Pediatric Research, 2002, 52, 454-458.	1.1	22
98	Relation of serum leptin levels to lipid profile in healthy children. Metabolism: Clinical and Experimental, 2001, 50, 1091-1094.	1.5	21
99	Circulating Cytokines in Patients with Cat Scratch Disease. Clinical Infectious Diseases, 2001, 33, e54-e56.	2.9	14
100	Correlation of Lymphocyte Proliferating Cell Nuclear Antigen Expression with Dietary Cowâ€™s Milk Antigen Load in Infants with Allergy to Cowâ€™s Milk. International Archives of Allergy and Immunology, 1999, 119, 64-68.	0.9	9
101	Interferon-gamma pretreatment of peripheral blood mononuclear cells partially restores defective cytokine production in children with atopic dermatitis. Pediatric Allergy and Immunology, 1998, 9, 125-129.	1.1	5