Ellen Tufvesson

List of Publications by Year
in descending order

85 papers	1,903 citations	236925 25 h-index	315739 38 g-index
86 all docs	86 docs citations	86 times ranked	2932 citing authors

#	Article	IF	Citations
1	Neutrophil phenotypes in bronchial airways differentiate single from dual responding allergic asthmatics. Clinical and Experimental Allergy, 2023, 53, 65-77.	2.9	5
2	Allergen provocation tests in respiratory research: building on 50â€…years of experience. European Respiratory Journal, 2022, 60, 2102782.	6.7	14
3	Plasma proteome changes linked to late phase response after inhaled allergen challenge in asthmatics. Respiratory Research, 2022, 23, 50.	3.6	2
4	A breathing mask attenuates acute airway responses to exercise in sub-zero environment in healthy subjects. European Journal of Applied Physiology, 2022, , 1.	2.5	2
5	Cysteinylâ€"leukotriene and prostaglandin pathways in bronchial versus alveolar lavage in allergic asthmatics. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2549-2551.	5.7	0
6	Single-nucleotide polymorphisms in the sulfatase-modifying factor 1 gene are associated with lung function and COPD. ERJ Open Research, 2022, 8, 00668-2021.	2.6	2
7	Cognitive dysfunction and quality of life during pollen season in children with seasonal allergic rhinitis. Pediatric Allergy and Immunology, 2021, 32, 67-76.	2.6	19
8	A new protocol for exercise testing in COPD; improved prediction algorithm for WMAX and validation of the endurance test in a placebo-controlled double bronchodilator study. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662110374.	2.6	1
9	Perinatal inflammation relates to early respiratory morbidity and lung function at 12 years of age in children born very preterm. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2084-2092.	1.5	12
10	Withinâ€•session reproducibility of forced oscillometry. Clinical Physiology and Functional Imaging, 2021, 41, 401-407.	1.2	9
11	Human Primary Airway Basal Cells Display a Continuum of Molecular Phases from Health to Disease in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 103-113.	2.9	13
12	An experimental exposure study revealing composite airway effects of physical exercise in a subzero environment. International Journal of Circumpolar Health, 2021, 80, 1897213.	1.2	5
13	Lung function and pulmonary vascular resistance are not associated in 6â€•yearâ€•old children born extremely preterm. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 746-753.	1.5	3
14	Antimicrobial peptide LLâ€•37 and its proâ€•form, hCAP18, in desquamated epithelial cells of human whole saliva. European Journal of Oral Sciences, 2020, 128, 1-6.	1.5	6
15	Reduced Variability of Endurance Time in New Protocols for Exercise Tests in COPD . International Journal of COPD, 2020, Volume 15, 3003-3012.	2.3	1
16	Type 2 Inflammatory Biomarker Response After Exercise Challenge Testing . Journal of Asthma and Allergy, 2020, Volume 13, 269-274.	3.4	4
17	A new maximal bicycle test using a prediction algorithm developed from four large COPD studies. European Clinical Respiratory Journal, 2020, 7, 1692645.	1.5	2
18	A new role for â€œeat meâ€•and â€œdonâ€™t eat meâ€•markers on neutrophils in asthmatic airway inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1510-1512.	5.7	3

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19	Fractional exhaled breath temperature in patients with asthma, chronic obstructive pulmonary disease, or systemic sclerosis compared to healthy controls. European Clinical Respiratory Journal, 2020, 7, 1747014.	1.5	9
20	Clinical characteristics of the BREATHE cohort â€“ a real-life study on patients with asthma and COPD. European Clinical Respiratory Journal, 2020, 7, 1736934.	1.5	16
21	Enhanced local production of IL-26 in uncontrolled compared with controlled adult asthma. Journal of Allergy and Clinical Immunology, 2019, 144, 1134-1136.e10.	2.9	7
22	The potential role of CD16^{high}CD62L^{dim} neutrophils in the allergic asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2265-2268.	5.7	10
23	Toward clinically applicable biomarkers for asthma: An <scp>EAACI</scp> position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1835-1851.	5.7	135
24	Expression, activity and localization of lysosomal sulfatases in Chronic Obstructive Pulmonary Disease. Scientific Reports, 2019, 9, 1991.	3.3	4
25	Oxidative Stress Attenuates TLR3 Responsiveness and Impairs Anti-viral Mechanisms in Bronchial Epithelial Cells From COPD and Asthma Patients. Frontiers in Immunology, 2019, 10, 2765.	4.8	31
26	Osteopontin protects against pneumococcal infection in a murine model of allergic airway inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 663-674.	5.7	17
27	Endoplasmic reticulum, Golgi, and lysosomes are disorganized in lung fibroblasts from chronic obstructive pulmonary disease patients. Physiological Reports, 2018, 6, e13584.	1.7	22
28	Club cell protein (CC16) in plasma, bronchial brushes, BAL and urine following an inhaled allergen challenge in allergic asthmatics. Biomarkers, 2018, 23, 51-60.	1.9	19
29	The Role of Airway Inflammation and Bronchial Hyperresponsiveness in Athleteâ€™s Asthma. Medicine and Science in Sports and Exercise, 2018, 50, 659-666.	0.4	6
30	Lung function after extremely preterm birthâ€”A populationâ€based cohort study (EXPRESS). Pediatric Pulmonology, 2018, 53, 64-72.	2.0	54
31	The neutrophil-mobilizing cytokine interleukin-26 in the airways of long-term tobacco smokers. Clinical Science, 2018, 132, 959-983.	4.3	19
32	The Efficiency Index (EFFi), based on volumetric capnography, may allow for simple diagnosis and grading of COPD. International Journal of COPD, 2018, Volume 13, 2033-2039.	2.3	5
33	Club cell secretory protein (CC16) in gastric fluid at birth and subsequent lung disease in preterm infants. Pediatric Pulmonology, 2018, 53, 1399-1406.	2.0	3
34	Sex differences in asthma in swimmers and tennis players. Annals of Allergy, Asthma and Immunology, 2017, 118, 311-317.	1.0	6
35	Sulfatase modifying factor 1 (SUMF1) is associated with Chronic Obstructive Pulmonary Disease. Respiratory Research, 2017, 18, 77.	3.6	9
36	Inducible nitric oxide synthase expression is increased in the alveolar compartment of asthmatic patients. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 627-635.	5.7	18

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37	Inflammation and chronic colonization of Haemophilus influenzae in sputum in COPD patients related to the degree of emphysema and bronchiectasis in high-resolution computed tomography. International Journal of COPD, 2017, Volume 12, 3211-3219.	2.3	22
38	Asthma symptoms, mannitol reactivity and exercise-induced bronchoconstriction in adolescent swimmers versus tennis players. Journal of Asthma and Allergy, 2017, Volume10, 249-260.	3.4	8
39	Azithromycin augments rhinovirus-induced IFNÎ² via cytosolic MDA5 in experimental models of asthma exacerbation. Oncotarget, 2017, 8, 31601-31611.	1.8	25
40	Bronchodilator response of advanced lung function parameters depending on COPD severity. International Journal of COPD, 2016, Volume 11, 2939-2950.	2.3	12
41	Revisiting the role of the mast cell in asthma. Current Opinion in Pulmonary Medicine, 2016, 22, 10-17.	2.6	36
42	Evaluating the role of leukotriene-modifying drugs in asthma management: Are their benefits â€˜losing in translationâ€™?. Pulmonary Pharmacology and Therapeutics, 2016, 41, 52-59.	2.6	13
43	Acinar ventilation heterogeneity in COPD relates to diffusion capacity, resistance and reactance. Respiratory Medicine, 2016, 110, 28-33.	2.9	16
44	Application of nitric oxide measurements in clinical conditions beyond asthma. European Clinical Respiratory Journal, 2015, 2, 28517.	1.5	24
45	Patients with chronic obstructive pulmonary disease and chronically colonized with Haemophilus influenzae during stable disease phase have increased airway inflammation. International Journal of COPD, 2015, 10, 881.	2.3	38
46	A new approach to assess COPD by identifying lung function break-points. International Journal of COPD, 2015, 10, 2193.	2.3	12
47	Airway resistance and reactance are affected in systemic sclerosis. European Clinical Respiratory Journal, 2015, 2, 28667.	1.5	16
48	Grading obstructive lung disease using tomographic pulmonary scintigraphy in patients with chronic obstructive pulmonary disease (COPD) and long-term smokers. Annals of Nuclear Medicine, 2015, 29, 91-99.	2.2	36
49	iNOS affects matrix production in distal lung fibroblasts from patients with mild asthma. Pulmonary Pharmacology and Therapeutics, 2015, 34, 64-71.	2.6	6
50	The added value of hybrid ventilation/perfusion SPECT/CT in patients with stable COPD or apparently healthy smokers. Cancer-suspected CT findings in the lungs are common when hybrid imaging is used. International Journal of COPD, 2014, 10, 25.	2.3	13
51	Exhaled Breath Temperature in Asthmatics and Controls after Eucapnic Voluntary Hyperventilation and a Methacholine Challenge Test. Respiration, 2014, 87, 149-157.	2.6	10
52	Controlled and uncontrolled asthma display distinct alveolar tissue matrix compositions. Respiratory Research, 2014, 15, 67.	3.6	55
53	Short term exposure to low amounts of airway irritants in a swine confinement building and inflammatory markers in blood and exhaled air. Annals of Agricultural and Environmental Medicine, 2014, 21, 479-484.	1.0	3
54	Inflammatory Biomarkers in Sputum Predict COPD Exacerbations. Lung, 2013, 191, 413-416.	3.3	27

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55	Which Biomarkers Are Effective for Identifying Th2-Driven Inflammation in Asthma?. Current Allergy and Asthma Reports, 2013, 13, 477-486.	5.3	11
56	Increase of club cell (Clara) protein (CC16) in plasma and urine after exercise challenge in asthmatics and healthy controls, and correlations to exhaled breath temperature and exhaled nitric oxide. Respiratory Medicine, 2013, 107, 1675-1681.	2.9	32
57	Urinary CC16 after challenge with dry air hyperpnoea and mannitol in recreational summer athletes. Respiratory Medicine, 2013, 107, 1837-1844.	2.9	11
58	Flow-Volume Parameters in COPD Related to Extended Measurements of Lung Volume, Diffusion, and Resistance. Pulmonary Medicine, 2013, 2013, 1-10.	1.9	33
59	A2.12â€…Phenotype Changes of Blood Eosinophils Reflect Activity and Severity in Systemic Sclerosis. Annals of the Rheumatic Diseases, 2013, 72, A8.2-A9.	0.9	0
60	Exhaled Breath Temperature Increases after Exercise in Asthmatics and Controls. Respiration, 2012, 84, 283-290.	2.6	26
61	Inflammatory Markers in Blood and Exhaled Air after Short-Term Exposure to Cooking Fumes. Annals of Occupational Hygiene, 2012, 57, 230-9.	1.9	6
62	Extended diagnostic criteria used for indirect challenge testing in elite asthmatic swimmers. Respiratory Medicine, 2012, 106, 15-24.	2.9	14
63	Splicosomal and serine and arginine-rich splicing factors as targets for TGF-Î². Fibrogenesis and Tissue Repair, 2012, 5, 6.	3.4	16
64	Leukotriene receptors are differently expressed in fibroblast from peripheral versus central airways in asthmatics and healthy controls. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 67-73.	2.2	22
65	Exercise but not mannitol provocation increases urinary Clara cell protein (CC16) in elite swimmers. Respiratory Medicine, 2011, 105, 31-36.	2.9	64
66	Comparison of central and peripheral airway involvement before and during methacholine, mannitol and eucapnic hyperventilation challenges in mild asthmatics. Clinical Respiratory Journal, 2011, 5, 10-18.	1.6	22
67	Hyperpnea-Induced Bronchoconstriction and Urinary CC16 Levels in Athletes. Medicine and Science in Sports and Exercise, 2011, 43, 1207-1213.	0.4	45
68	Levels of cysteinylâ€leukotrienes in exhaled breath condensate are not due to saliva contamination. Clinical Respiratory Journal, 2010, 4, 83-88.	1.6	10
69	Altered matrix production in the distal airways of individuals with asthma. Thorax, 2010, 65, 670-676.	5.6	65
70	Increased cysteinyl-leukotrienes and 8-isoprostane in exhaled breath condensate from systemic sclerosis patients. Rheumatology, 2010, 49, 2322-2326.	1.9	26
71	Allergic rhinitis with hyper-responsiveness differ from asthma in degree of peripheral obstruction during metacholine challenge test. Clinical Physiology and Functional Imaging, 2008, 28, 81-85.	1.2	24
72	The importance of fibroblasts in remodelling of the human uterine cervix during pregnancy and parturition. Molecular Human Reproduction, 2007, 13, 333-341.	2.8	60

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73	Peripheral nitric oxide is increased in rhinitic patients with asthma compared to bronchial hyperresponsiveness. Respiratory Medicine, 2007, 101, 2321-2326.	2.9	30
74	Cysteinyl-leukotriene levels in sputum differentiate asthma from rhinitis patients with or without bronchial hyperresponsiveness. Clinical and Experimental Allergy, 2007, 37, 1067-1073.	2.9	26
75	Methodological improvements for measuring eicosanoids and cytokines in exhaled breath condensate. Respiratory Medicine, 2006, 100, 34-38.	2.9	62
76	Presence of Activated Mobile Fibroblasts in Bronchoalveolar Lavage from Patients with Mild Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1049-1056.	5.6	50
77	Antiproliferative heparan sulfate inhibiting hyaluronan and transforming growth factor-Î² expression in human lung fibroblast cells. Clinical Proteomics, 2004, 1, 271-284.	2.1	1
78	Proteome Annotations and Identifications of the Human Pulmonary Fibroblast. Journal of Proteome Research, 2004, 3, 525-537.	3.7	31
79	Nanocapillary liquid chromatography interfaced to tandem matrix-assisted laser desorption/ionization and electrospray ionization-mass spectrometry: Mapping the nuclear proteome of human fibroblasts. Electrophoresis, 2003, 24, 3806-3814.	2.4	26
80	Activation of plateletâ€derived growth factor pathway in human asthmatic pulmonaryâ€derived mesenchymal cells. Electrophoresis, 2003, 24, 276-285.	2.4	34
81	Biglycan and decorin induce morphological and cytoskeletal changes involving signalling by the small GTPases RhoA and Rac1 resulting in lung fibroblast migration. Journal of Cell Science, 2003, 116, 4857-4864.	2.0	81
82	Tumour necrosis factorâ€Î± interacts with biglycan and decorin. FEBS Letters, 2002, 530, 124-128.	2.8	107
83	Biglycan isoforms with differences in polysaccharide substitution and core protein in human lung fibroblasts. FEBS Journal, 2002, 269, 3688-3696.	0.2	32
84	Alteration of proteoglycan synthesis in human lung fibroblasts induced by interleukin-1? and tumor necrosis factor-?. , 2000, 77, 298-309.		59
85	The Chloroplast Small Heat Shock Proteinâ€"Purification and Characterization of Pea Recombinant Protein. Protein Expression and Purification, 1998, 14, 87-96.	1.3	12