

# Ellen Tufvesson

## List of Publications by Year in descending order

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85  
papers

1,903  
citations

236612

25  
h-index

315357

38  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2932  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward clinically applicable biomarkers for asthma: An <sc>EAACI</sc> position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1835-1851.	2.7	135
2	Tumour necrosis factor- $\alpha$ interacts with biglycan and decorin. <i>FEBS Letters</i> , 2002, 530, 124-128.	1.3	107
3	Biglycan and decorin induce morphological and cytoskeletal changes involving signalling by the small GTPases RhoA and Rac1 resulting in lung fibroblast migration. <i>Journal of Cell Science</i> , 2003, 116, 4857-4864.	1.2	81
4	Altered matrix production in the distal airways of individuals with asthma. <i>Thorax</i> , 2010, 65, 670-676.	2.7	65
5	Exercise but not mannitol provocation increases urinary Clara cell protein (CC16) in elite swimmers. <i>Respiratory Medicine</i> , 2011, 105, 31-36.	1.3	64
6	Methodological improvements for measuring eicosanoids and cytokines in exhaled breath condensate. <i>Respiratory Medicine</i> , 2006, 100, 34-38.	1.3	62
7	The importance of fibroblasts in remodelling of the human uterine cervix during pregnancy and parturition. <i>Molecular Human Reproduction</i> , 2007, 13, 333-341.	1.3	60
8	Alteration of proteoglycan synthesis in human lung fibroblasts induced by interleukin-1 $\gamma$ and tumor necrosis factor- $\alpha$ . , 2000, 77, 298-309.		59
9	Controlled and uncontrolled asthma display distinct alveolar tissue matrix compositions. <i>Respiratory Research</i> , 2014, 15, 67.	1.4	55
10	Lung function after extremely preterm birth – A population-based cohort study (EXPRESS). <i>Pediatric Pulmonology</i> , 2018, 53, 64-72.	1.0	54
11	Presence of Activated Mobile Fibroblasts in Bronchoalveolar Lavage from Patients with Mild Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 1049-1056.	2.5	50
12	Hyperpnea-Induced Bronchoconstriction and Urinary CC16 Levels in Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1207-1213.	0.2	45
13	Patients with chronic obstructive pulmonary disease and chronically colonized with <i>Haemophilus influenzae</i> during stable disease phase&nbsp;have increased airway inflammation. <i>International Journal of COPD</i> , 2015, 10, 881.	0.9	38
14	Grading obstructive lung disease using tomographic pulmonary scintigraphy in patients with chronic obstructive pulmonary disease (COPD) and long-term smokers. <i>Annals of Nuclear Medicine</i> , 2015, 29, 91-99.	1.2	36
15	Revisiting the role of the mast cell in asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2016, 22, 10-17.	1.2	36
16	Activation of platelet-derived growth factor pathway in human asthmatic pulmonary-derived mesenchymal cells. <i>Electrophoresis</i> , 2003, 24, 276-285.	1.3	34
17	Flow-Volume Parameters in COPD Related to Extended Measurements of Lung Volume, Diffusion, and Resistance. <i>Pulmonary Medicine</i> , 2013, 2013, 1-10.	0.5	33
18	Biglycan isoforms with differences in polysaccharide substitution and core protein in human lung fibroblasts. <i>FEBS Journal</i> , 2002, 269, 3688-3696.	0.2	32

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19	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. <i>Respiratory Medicine</i> , 2013, 107, 1675-1681.	1.3	32
20	Proteome Annotations and Identifications of the Human Pulmonary Fibroblast. <i>Journal of Proteome Research</i> , 2004, 3, 525-537.	1.8	31
21	Oxidative Stress Attenuates TLR3 Responsiveness and Impairs Anti-viral Mechanisms in Bronchial Epithelial Cells From COPD and Asthma Patients. <i>Frontiers in Immunology</i> , 2019, 10, 2765.	2.2	31
22	Peripheral nitric oxide is increased in rhinitic patients with asthma compared to bronchial hyperresponsiveness. <i>Respiratory Medicine</i> , 2007, 101, 2321-2326.	1.3	30
23	Inflammatory Biomarkers in Sputum Predict COPD Exacerbations. <i>Lung</i> , 2013, 191, 413-416.	1.4	27
24	Nanocapillary liquid chromatography interfaced to tandem matrix-assisted laser desorption/ionization and electrospray ionization-mass spectrometry: Mapping the nuclear proteome of human fibroblasts. <i>Electrophoresis</i> , 2003, 24, 3806-3814.	1.3	26
25	Cysteinyl-leukotriene levels in sputum differentiate asthma from rhinitis patients with or without bronchial hyperresponsiveness. <i>Clinical and Experimental Allergy</i> , 2007, 37, 1067-1073.	1.4	26
26	Increased cysteinyl-leukotrienes and 8-isoprostane in exhaled breath condensate from systemic sclerosis patients. <i>Rheumatology</i> , 2010, 49, 2322-2326.	0.9	26
27	Exhaled Breath Temperature Increases after Exercise in Asthmatics and Controls. <i>Respiration</i> , 2012, 84, 283-290.	1.2	26
28	Azithromycin augments rhinovirus-induced IFN $\beta$ via cytosolic MDA5 in experimental models of asthma exacerbation. <i>Oncotarget</i> , 2017, 8, 31601-31611.	0.8	25
29	Allergic rhinitis with hyper-responsiveness differ from asthma in degree of peripheral obstruction during metacholine challenge test. <i>Clinical Physiology and Functional Imaging</i> , 2008, 28, 81-85.	0.5	24
30	Application of nitric oxide measurements in clinical conditions beyond asthma. <i>European Clinical Respiratory Journal</i> , 2015, 2, 28517.	0.7	24
31	Leukotriene receptors are differently expressed in fibroblast from peripheral versus central airways in asthmatics and healthy controls. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 85, 67-73.	1.0	22
32	Comparison of central and peripheral airway involvement before and during methacholine, mannitol and eucapnic hyperventilation challenges in mild asthmatics. <i>Clinical Respiratory Journal</i> , 2011, 5, 10-18.	0.6	22
33	Inflammation and chronic colonization of <i>Haemophilus influenzae</i> in sputum in COPD patients related to the degree of emphysema and bronchiectasis in high-resolution computed tomography. <i>International Journal of COPD</i> , 2017, Volume 12, 3211-3219.	0.9	22
34	Endoplasmic reticulum, Golgi, and lysosomes are disorganized in lung fibroblasts from chronic obstructive pulmonary disease patients. <i>Physiological Reports</i> , 2018, 6, e13584.	0.7	22
35	Club cell protein (CC16) in plasma, bronchial brushes, BAL and urine following an inhaled allergen challenge in allergic asthmatics. <i>Biomarkers</i> , 2018, 23, 51-60.	0.9	19
36	The neutrophil-mobilizing cytokine interleukin-26 in the airways of long-term tobacco smokers. <i>Clinical Science</i> , 2018, 132, 959-983.	1.8	19

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37	Cognitive dysfunction and quality of life during pollen season in children with seasonal allergic rhinitis. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 67-76.	1.1	19
38	Inducible nitric oxide synthase expression is increased in the alveolar compartment of asthmatic patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 627-635.	2.7	18
39	Osteopontin protects against pneumococcal infection in a murine model of allergic airway inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 663-674.	2.7	17
40	Splicosomal and serine and arginine-rich splicing factors as targets for TGF- $\beta$ 2. <i>Fibrogenesis and Tissue Repair</i> , 2012, 5, 6.	3.4	16
41	Airway resistance and reactance are affected in systemic sclerosis. <i>European Clinical Respiratory Journal</i> , 2015, 2, 28667.	0.7	16
42	Acinar ventilation heterogeneity in COPD relates to diffusion capacity, resistance and reactance. <i>Respiratory Medicine</i> , 2016, 110, 28-33.	1.3	16
43	Clinical characteristics of the BREATHE cohort – a real-life study on patients with asthma and COPD. <i>European Clinical Respiratory Journal</i> , 2020, 7, 1736934.	0.7	16
44	Extended diagnostic criteria used for indirect challenge testing in elite asthmatic swimmers. <i>Respiratory Medicine</i> , 2012, 106, 15-24.	1.3	14
45	Allergen provocation tests in respiratory research: building on 50+ years of experience. <i>European Respiratory Journal</i> , 2022, 60, 2102782.	3.1	14
46	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. <i>International Journal of COPD</i> , 2014, 10, 25.	0.9	13
47	Evaluating the role of leukotriene-modifying drugs in asthma management: Are their benefits –losing in translation? <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 41, 52-59.	1.1	13
48	Human Primary Airway Basal Cells Display a Continuum of Molecular Phases from Health to Disease in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 103-113.	1.4	13
49	The Chloroplast Small Heat Shock Protein – Purification and Characterization of Pea Recombinant Protein. <i>Protein Expression and Purification</i> , 1998, 14, 87-96.	0.6	12
50	A new approach to assess COPD by identifying lung function break-points. <i>International Journal of COPD</i> , 2015, 10, 2193.	0.9	12
51	Bronchodilator response of advanced lung function parameters depending on COPD severity. <i>International Journal of COPD</i> , 2016, Volume 11, 2939-2950.	0.9	12
52	Perinatal inflammation relates to early respiratory morbidity and lung function at 12 years of age in children born very preterm. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2084-2092.	0.7	12
53	Which Biomarkers Are Effective for Identifying Th2-Driven Inflammation in Asthma?. <i>Current Allergy and Asthma Reports</i> , 2013, 13, 477-486.	2.4	11
54	Urinary CC16 after challenge with dry air hyperpnoea and mannitol in recreational summer athletes. <i>Respiratory Medicine</i> , 2013, 107, 1837-1844.	1.3	11

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55	Levels of cysteinyl leukotrienes in exhaled breath condensate are not due to saliva contamination. <i>Clinical Respiratory Journal</i> , 2010, 4, 83-88.	0.6	10
56	Exhaled Breath Temperature in Asthmatics and Controls after Eucapnic Voluntary Hyperventilation and a Methacholine Challenge Test. <i>Respiration</i> , 2014, 87, 149-157.	1.2	10
57	The potential role of CD16 <sup>high</sup> CD62L <sup>dim</sup> neutrophils in the allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2265-2268.	2.7	10
58	Sulfatase modifying factor 1 (SUMF1) is associated with Chronic Obstructive Pulmonary Disease. <i>Respiratory Research</i> , 2017, 18, 77.	1.4	9
59	Fractional exhaled breath temperature in patients with asthma, chronic obstructive pulmonary disease, or systemic sclerosis compared to healthy controls. <i>European Clinical Respiratory Journal</i> , 2020, 7, 1747014.	0.7	9
60	Within-session reproducibility of forced oscillometry. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 401-407.	0.5	9
61	Asthma symptoms, mannitol reactivity and exercise-induced bronchoconstriction in adolescent swimmers versus tennis players. <i>Journal of Asthma and Allergy</i> , 2017, Volume 10, 249-260.	1.5	8
62	Enhanced local production of IL-26 in uncontrolled compared with controlled adult asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1134-1136.e10.	1.5	7
63	Inflammatory Markers in Blood and Exhaled Air after Short-Term Exposure to Cooking Fumes. <i>Annals of Occupational Hygiene</i> , 2012, 57, 230-9.	1.9	6
64	iNOS affects matrix production in distal lung fibroblasts from patients with mild asthma. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 34, 64-71.	1.1	6
65	Sex differences in asthma in swimmers and tennis players. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 311-317.	0.5	6
66	The Role of Airway Inflammation and Bronchial Hyperresponsiveness in Athlete's Asthma. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 659-666.	0.2	6
67	Antimicrobial peptide LL-37 and its pro-form, hCAP18, in desquamated epithelial cells of human whole saliva. <i>European Journal of Oral Sciences</i> , 2020, 128, 1-6.	0.7	6
68	The Efficiency Index (EFFi), based on volumetric capnography, may allow for simple diagnosis and grading of COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 2033-2039.	0.9	5
69	An experimental exposure study revealing composite airway effects of physical exercise in a subzero environment. <i>International Journal of Circumpolar Health</i> , 2021, 80, 1897213.	0.5	5
70	Neutrophil phenotypes in bronchial airways differentiate single from dual responding allergic asthmatics. <i>Clinical and Experimental Allergy</i> , 2023, 53, 65-77.	1.4	5
71	Expression, activity and localization of lysosomal sulfatases in Chronic Obstructive Pulmonary Disease. <i>Scientific Reports</i> , 2019, 9, 1991.	1.6	4
72	<p></p>Type 2 Inflammatory Biomarker Response After Exercise Challenge Testing</p>. <i>Journal of Asthma and Allergy</i> , 2020, Volume 13, 269-274.	1.5	4

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73	Club cell secretory protein (CC16) in gastric fluid at birth and subsequent lung disease in preterm infants. <i>Pediatric Pulmonology</i> , 2018, 53, 1399-1406.	1.0	3
74	Lung function and pulmonary vascular resistance are not associated in 6-year-old children born extremely preterm. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 746-753.	0.7	3
75	A new role for "eat me" and "don't eat me" markers on neutrophils in asthmatic airway inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1510-1512.	2.7	3
76	Short term exposure to low amounts of airway irritants in a swine confinement building and inflammatory markers in blood and exhaled air. <i>Annals of Agricultural and Environmental Medicine</i> , 2014, 21, 479-484.	0.5	3
77	A new maximal bicycle test using a prediction algorithm developed from four large COPD studies. <i>European Clinical Respiratory Journal</i> , 2020, 7, 1692645.	0.7	2
78	Plasma proteome changes linked to late phase response after inhaled allergen challenge in asthmatics. <i>Respiratory Research</i> , 2022, 23, 50.	1.4	2
79	A breathing mask attenuates acute airway responses to exercise in sub-zero environment in healthy subjects. <i>European Journal of Applied Physiology</i> , 2022, , 1.	1.2	2
80	Single-nucleotide polymorphisms in the sulfatase-modifying factor 1 gene are associated with lung function and COPD. <i>ERJ Open Research</i> , 2022, 8, 00668-2021.	1.1	2
81	Antiproliferative heparan sulfate inhibiting hyaluronan and transforming growth factor- $\beta^2$ expression in human lung fibroblast cells. <i>Clinical Proteomics</i> , 2004, 1, 271-284.	1.1	1
82	<p>Reduced Variability of Endurance Time in New Protocols for Exercise Tests in COPD</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 3003-3012.	0.9	1
83	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. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662110374.	1.0	1
84	A2.12...Phenotype Changes of Blood Eosinophils Reflect Activity and Severity in Systemic Sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A8.2-A9.	0.5	0
85	Cysteinyl-leukotriene and prostaglandin pathways in bronchial versus alveolar lavage in allergic asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2549-2551.	2.7	0