

Sabina Janciauskiene

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

2,555
citations

270111

25
h-index

242451

47
g-index

76
all docs

76
docs citations

76
times ranked

4673
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatobiliary phenotypes of adults with alpha-1 antitrypsin deficiency. <i>Gut</i> , 2022, 71, 415-423.	6.1	28
2	Matrix metalloproteinase-13 is fully activated by neutrophil elastase and inactivates its serpin inhibitor, alpha-1 antitrypsin: Implications for osteoarthritis. <i>FEBS Journal</i> , 2022, 289, 121-139.	2.2	20
3	Transmembrane serine protease 2 is a prognostic factor for lung adenocarcinoma. <i>International Journal of Oncology</i> , 2022, 60, .	1.4	5
4	The Relationship between Plasma Alpha-1-Antitrypsin Polymers and Lung or Liver Function in ZZ Alpha-1-Antitrypsin-Deficient Patients. <i>Biomolecules</i> , 2022, 12, 380.	1.8	7
5	A Novel Mouse Monoclonal Antibody C42 against C-Terminal Peptide of Alpha-1-Antitrypsin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2141.	1.8	0
6	Potential Roles of Acute Phase Proteins in Cancer: Why Do Cancer Cells Produce or Take Up Exogenous Acute Phase Protein Alpha1-Antitrypsin?. <i>Frontiers in Oncology</i> , 2021, 11, 622076.	1.3	16
7	Polymerization of misfolded Z alpha-1 antitrypsin protein lowers CX3CR1 expression in human PBMCs. <i>ELife</i> , 2021, 10, .	2.8	4
8	Serum macrophage migration inhibitory factor as a potential biomarker to evaluate therapeutic response in patients with allergic asthma: an exploratory study. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 512-520.	1.3	3
9	Boosted Pro-Inflammatory Activity in Human PBMCs by Lipopolysaccharide and SARS-CoV-2 Spike Protein Is Regulated by α -1 Antitrypsin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7941.	1.8	10
10	Pulmonary transplantation of alpha-1 antitrypsin (AAT)-transgenic macrophages provides a source of functional human AAT in vivo. <i>Gene Therapy</i> , 2021, 28, 477-493.	2.3	5
11	Application of alpha1-antitrypsin in a rat model of veno-arterial extracorporeal membrane oxygenation. <i>Scientific Reports</i> , 2021, 11, 15849.	1.6	5
12	Alpha1-antitrypsin counteracts heme-induced endothelial cell inflammatory activation, autophagy dysfunction and death. <i>Redox Biology</i> , 2021, 46, 102060.	3.9	6
13	α -1-Antitrypsin attenuates acute rejection of orthotopic murine lung allografts. <i>Respiratory Research</i> , 2021, 22, 295.	1.4	4
14	Liver organoids reproduce alpha-1 antitrypsin deficiency-related liver disease. <i>Hepatology International</i> , 2020, 14, 127-137.	1.9	44
15	The Distribution of Alpha-1 Antitrypsin Genotypes Between Patients with COPD/Emphysema, Asthma and Bronchiectasis. <i>International Journal of COPD</i> , 2020, Volume 15, 2827-2836.	0.9	17
16	TLR4 Signaling by Heme and the Role of Heme-Binding Blood Proteins. <i>Frontiers in Immunology</i> , 2020, 11, 1964.	2.2	35
17	Proteomic characterization of idiopathic pulmonary fibrosis patients: stable versus acute exacerbation. <i>Monaldi Archives for Chest Disease</i> , 2020, 90, .	0.3	21
18	Liver Phenotypes of European Adults Heterozygous or Homozygous for α -1 Variant of AAT (α -MZ vs α -ZZ). <i>Journal of Hepatology</i> , 2020, 72, 123-133.	8.6	63

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19	Alpha1-antitrypsin protects lung cancer cells from staurosporine-induced apoptosis: the role of bacterial lipopolysaccharide. <i>Scientific Reports</i> , 2020, 10, 9563.	1.6	13
20	New <i>cis</i> -Acting Variants in PI*S Background Produce Null Phenotypes Causing Alpha-1 Antitrypsin Deficiency. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 444-451.	1.4	5
21	Novel Liquid Biomarker Panels for A Very Early Response Capturing of NSCLC Therapies in Advanced Stages. <i>Cancers</i> , 2020, 12, 954.	1.7	3
22	Serum Levels of Alpha1-antitrypsin and Their Relationship With COPD in the General Spanish Population. <i>Archivos De Bronconeumologia</i> , 2020, 56, 76-83.	0.4	22
23	The Beneficial Effects of Antioxidants in Health and Diseases. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2020, 7, 182-202.	0.5	29
24	Heterozygous carriage of the alpha1-antitrypsin Pi*Z variant increases the risk to develop liver cirrhosis. <i>Gut</i> , 2019, 68, 1099-1107.	6.1	100
25	SERPINA1 gene polymorphisms in a population-based ALSPAC cohort. <i>Pediatric Pulmonology</i> , 2019, 54, 1474-1478.	1.0	6
26	Liver Fibrosis and Metabolic Alterations in Adults With alpha-1-antitrypsin Deficiency Caused by the Pi*ZZ Mutation. <i>Gastroenterology</i> , 2019, 157, 705-719.e18.	0.6	82
27	Clinical Significance of SERPINA1 Gene and Its Encoded Alpha1-antitrypsin Protein in NSCLC. <i>Cancers</i> , 2019, 11, 1306.	1.7	52
28	SLPI Inhibits ATP-Mediated Maturation of IL-1 β in Human Monocytic Leukocytes: A Novel Function of an Old Player. <i>Frontiers in Immunology</i> , 2019, 10, 664.	2.2	20
29	<p>Diagnosing Alpha-1-Antitrypsin Deficiency Using A PCR/Luminescence-Based Technology</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 2535-2542.	0.9	20
30	OLT1177, a β -sulfonyl nitrile compound, safe in humans, inhibits the NLRP3 inflammasome and reverses the metabolic cost of inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1530-E1539.	3.3	346
31	Liver " master and servant of serum proteome. <i>Journal of Hepatology</i> , 2018, 69, 512-524.	1.8	55
32	Characterization of Novel Missense Variants of <i>SERPINA1</i> Gene Causing Alpha-1 Antitrypsin Deficiency. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 706-716.	1.4	24
33	The Multifaceted Effects of Alpha1-Antitrypsin on Neutrophil Functions. <i>Frontiers in Pharmacology</i> , 2018, 9, 341.	1.6	93
34	Alpha-1 Antitrypsin Inhibits ATP-Mediated Release of Interleukin-1 β via CD36 and Nicotinic Acetylcholine Receptors. <i>Frontiers in Immunology</i> , 2018, 9, 877.	2.2	31
35	Protean proteases: at the cutting edge of lung diseases. <i>European Respiratory Journal</i> , 2017, 49, 1501200.	3.1	49
36	The prevalence of diagnosed α -1-antitrypsin deficiency and its comorbidities: results from a large population-based database. <i>European Respiratory Journal</i> , 2017, 49, 1600154.	3.1	62

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37	Prevalence of comorbidities in COPD patients by disease severity in a German population. <i>Respiratory Medicine</i> , 2017, 132, 132-138.	1.3	43
38	Impact of alpha 1-antitrypsin deficiency and prior augmentation therapy on patients' survival after lung transplantation. <i>European Respiratory Journal</i> , 2017, 50, 1700962.	3.1	10
39	Alpha1-antitrypsin binds hemin and prevents oxidative activation of human neutrophils: putative pathophysiological significance. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1127-1141.	1.5	41
40	Advances in Identifying Urine/Serum Biomarkers in Alpha-1 Antitrypsin Deficiency for More Personalized Future Treatment Strategies. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 56-65.	0.7	6
41	Cardiovascular risk in patients with alpha-1-antitrypsin deficiency. <i>Respiratory Research</i> , 2017, 18, 171.	1.4	27
42	Does urinary peptide content differ between COPD patients with and without inherited alpha-1 antitrypsin deficiency?. <i>International Journal of COPD</i> , 2017, Volume 12, 829-837.	0.9	12
43	Gene and miRNA expression profiles in PBMCs from patients with severe and mild emphysema and PiZZ alpha1-antitrypsin deficiency. <i>International Journal of COPD</i> , 2017, Volume 12, 3381-3390.	0.9	21
44	Identification of Novel Short C-Terminal Transcripts of Human SERPINA1 Gene. <i>PLoS ONE</i> , 2017, 12, e0170533.	1.1	13
45	Plasminogen activator inhibitor-1 is elevated in patients with COPD independent of metabolic and cardiovascular function. <i>International Journal of COPD</i> , 2017, Volume 12, 981-987.	0.9	26
46	Exogenous alpha 1-antitrypsin down-regulates SERPINA1 expression. <i>PLoS ONE</i> , 2017, 12, e0177279.	1.1	12
47	$\hat{1}\pm$ -Linoleic Acid Enhances the Capacity of $\hat{1}\pm$ 1-Antitrypsin to Inhibit Lipopolysaccharide-Induced IL- $\hat{1}\hat{2}$ in Human Blood Neutrophils. <i>Molecular Medicine</i> , 2016, 22, 680-693.	1.9	25
48	The protease inhibitor cystatin C down-regulates the release of IL- $\hat{1}\hat{2}$ and TNF- $\hat{1}\pm$ in lipopolysaccharide activated monocytes. <i>Journal of Leukocyte Biology</i> , 2016, 100, 811-822.	1.5	16
49	Why do some adults with PiMZ $\hat{1}\pm$ 1-antitrypsin develop bronchiectasis?. <i>ERJ Open Research</i> , 2016, 2, 00021-2016.	1.1	5
50	Well-Known and Less Well-Known Functions of Alpha-1 Antitrypsin. Its Role in Chronic Obstructive Pulmonary Disease and Other Disease Developments. <i>Annals of the American Thoracic Society</i> , 2016, 13, S280-S288.	1.5	94
51	Organizing pneumonia in mice and men. <i>Journal of Translational Medicine</i> , 2016, 14, 169.	1.8	14
52	Alternative transcripts of the SERPINA1 gene in alpha-1 antitrypsin deficiency. <i>Journal of Translational Medicine</i> , 2015, 13, 211.	1.8	23
53	A Single-Cell Gene-Expression Profile Reveals Inter-Cellular Heterogeneity within Human Monocyte Subsets. <i>PLoS ONE</i> , 2015, 10, e0144351.	1.1	88
54	Correlating 3D morphology with molecular pathology: fibrotic remodelling in human lung biopsies. <i>Thorax</i> , 2015, 70, 1197-1198.	2.7	9

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55	Large-Scale Hematopoietic Differentiation of Human Induced Pluripotent Stem Cells Provides Granulocytes or Macrophages for Cell Replacement Therapies. <i>Stem Cell Reports</i> , 2015, 4, 282-296.	2.3	173
56	Phosphocholine-Modified Macromolecules and Canonical Nicotinic Agonists Inhibit ATP-Induced IL-1 β Release. <i>Journal of Immunology</i> , 2015, 195, 2325-2334.	0.4	80
57	α 1-Antitrypsin Combines with Plasma Fatty Acids and Induces Angiotensin-like Protein 4 Expression. <i>Journal of Immunology</i> , 2015, 195, 3605-3616.	0.4	47
58	Cell-type-specific downregulation of heme oxygenase-1 by lipopolysaccharide via Bach1 in primary human mononuclear cells. <i>Free Radical Biology and Medicine</i> , 2015, 78, 224-232.	1.3	21
59	Therapy with Plasma Purified Alpha1-Antitrypsin (Prolastin $\text{\textcircled{R}}$) Induces Time-Dependent Changes in Plasma Levels of MMP-9 and MPO. <i>PLoS ONE</i> , 2015, 10, e0117497.	1.1	15
60	How Can We Improve the Detection of Alpha1-Antitrypsin Deficiency?. <i>PLoS ONE</i> , 2015, 10, e0135316.	1.1	16
61	Acute-Phase Protein α 1-Antitrypsin: A Novel Regulator of Angiotensin-like Protein 4 Transcription and Secretion. <i>Journal of Immunology</i> , 2014, 192, 5354-5362.	0.4	26
62	A high frequency of MDSCs in sepsis patients, with the granulocytic subtype dominating in gram-positive cases. <i>Journal of Leukocyte Biology</i> , 2014, 96, 685-693.	1.5	128
63	α 1-Antitrypsin (AAT)-modified donor cells suppress GVHD but enhance the GVL effect: a role for mitochondrial bioenergetics. <i>Blood</i> , 2014, 124, 2881-2891.	0.6	54
64	Allergen-Specific Immunotherapy Increases Plasma Gelsolin Levels. <i>American Journal of Rhinology and Allergy</i> , 2014, 28, e136-e140.	1.0	4
65	IL-3 Specifies Early Hematopoietic Development from Human iPSCs and Synergizes with M-CSF and G-CSF on Myeloid Differentiation. <i>Blood</i> , 2014, 124, 4308-4308.	0.6	0
66	Alpha 1 Anti-Trypsin (AAT) Offers Potent Therapy for Steroid Resistant Gut Gvhd: Interim Results of a Phase I/II Clinical Study. <i>Blood</i> , 2014, 124, 3927-3927.	0.6	0
67	Donor Treatment with α 1 Anti-Trypsin (AAT) Mitigates Gvhd and Increases Survival While Sparing GVL Effects. <i>Blood</i> , 2012, 120, 1889-1889.	0.6	2
68	α 1 Anti-Trypsin (AAT) Mitigates Hematopoietic Injury and Enhances Bone Marrow Recovery After Total Body Irradiation (TBI). <i>Blood</i> , 2012, 120, 4142-4142.	0.6	0
69	Detection of Alzheimer Peptides and Chemokines in the Aqueous Humor. <i>European Journal of Ophthalmology</i> , 2011, 21, 104-111.	0.7	36
70	Performance of enhanced liver fibrosis plasma markers in asymptomatic individuals with α 1-antitrypsin deficiency. <i>European Journal of Gastroenterology and Hepatology</i> , 2011, 23, 716-720.	0.8	17
71	Clinical utility gene card for: α 1-antitrypsin deficiency. <i>European Journal of Human Genetics</i> , 2011, 19, 615-615.	1.4	11
72	Endotoxin receptor CD14 in α 1-antitrypsin deficiency individuals. <i>Respiratory Research</i> , 2008, 9, 34.	1.4	12

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73	Analysis of Systemic Biomarkers in COPD Patients. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2004, 1, 155-164.	0.7	36
74	Detection of Circulating and Endothelial Cell Polymers of Z and Wild Type α 1-Antitrypsin by a Monoclonal Antibody. Journal of Biological Chemistry, 2002, 277, 26540-26546.	1.6	72
75	Effects of fibrillar C-terminal fragment of cleaved α 1-antitrypsin on cholesterol homeostasis in HepG2 cells. Hepatology, 1999, 29, 434-442.	3.6	15