

# Andrew A Wilson

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,588  
citations

535685

17  
h-index

371746

37  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of TDP-43 function and rimmed vacuoles persist after T cell depletion in a xenograft model of sporadic inclusion body myositis. <i>Science Translational Medicine</i> , 2022, 14, eabi9196.	5.8	27
2	Recombinant Lloviu virus as a tool to study viral replication and host responses. <i>PLoS Pathogens</i> , 2022, 18, e1010268.	2.1	11
3	Air-liquid interface culture promotes maturation and allows environmental exposure of pluripotent stem cell-derived alveolar epithelium. <i>JCI Insight</i> , 2022, 7, .	2.3	17
4	Generating 3D Spheres and 2D Air-Liquid Interface Cultures of Human Induced Pluripotent Stem Cell-Derived Type 2 Alveolar Epithelial Cells. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	1
5	CRISPR interference interrogation of COPD GWAS genes reveals the functional significance of desmoplakin in iPSC-derived alveolar epithelial cells. <i>Science Advances</i> , 2022, 8, .	4.7	6
6	Aberrant epithelial polarity cues drive the development of precancerous airway lesions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	8
7	Adenine base editing reduces misfolded protein accumulation and toxicity in alpha-1 antitrypsin deficient patient iPSC-hepatocytes. <i>Molecular Therapy</i> , 2021, 29, 3219-3229.	3.7	14
8	Thyroid hormone signaling promotes hepatic lipogenesis through the transcription factor ChREBP. <i>Science Signaling</i> , 2021, 14, eabh3839.	1.6	10
9	Expression of Amyloidogenic Transthyretin Drives Hepatic Proteostasis Remodeling in an Induced Pluripotent Stem Cell Model of Systemic Amyloid Disease. <i>Stem Cell Reports</i> , 2020, 15, 515-528.	2.3	12
10	Actionable Cytopathogenic Host Responses of Human Alveolar Type 2 Cells to SARS-CoV-2. <i>Molecular Cell</i> , 2020, 80, 1104-1122.e9.	4.5	94
11	SARS-CoV-2 Infection of Pluripotent Stem Cell-Derived Human Lung Alveolar Type 2 Cells Elicits a Rapid Epithelial-Intrinsic Inflammatory Response. <i>Cell Stem Cell</i> , 2020, 27, 962-973.e7.	5.2	266
12	A Highly Phenotyped Open Access Repository of Alpha-1 Antitrypsin Deficiency Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2020, 15, 242-255.	2.3	17
13	Reconstructed Single-Cell Fate Trajectories Define Lineage Plasticity Windows during Differentiation of Human PSC-Derived Distal Lung Progenitors. <i>Cell Stem Cell</i> , 2020, 26, 593-608.e8.	5.2	114
14	Circulating Truncated Alpha-1 Antitrypsin Glycoprotein in Patient Plasma Retains Anti-Inflammatory Capacity. <i>Journal of Immunology</i> , 2019, 202, 2240-2253.	0.4	20
15	A library of ATTR amyloidosis patient-specific induced pluripotent stem cells for disease modelling and <i>in vitro</i> testing of novel therapeutics. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2018, 25, 148-155.	1.4	13
16	Ataluren, a New Therapeutic for Alpha-1 Antitrypsin-Deficient Individuals with Nonsense Mutations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1099-1102.	2.5	8
17	hiPSC hepatocyte model demonstrates the role of unfolded protein response and inflammatory networks in $\alpha$ 1-antitrypsin deficiency. <i>Journal of Hepatology</i> , 2018, 69, 851-860.	1.8	48
18	Patient-Derived Induced Pluripotent Stem Cells for Alpha-1 Antitrypsin Deficiency Disease Modeling and Therapeutic Discovery. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2018, 5, 258-266.	0.5	4

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19	Activation of the c-Jun N-terminal kinase pathway aggravates proteotoxicity of hepatic mutant Z alpha-1 antitrypsin. <i>Hepatology</i> , 2017, 65, 1865-1874.	3.6	24
20	Capacity of Pneumococci to Activate Macrophage Nuclear Factor $\kappa$ B: Influence on Necroptosis and Pneumonia Severity. <i>Journal of Infectious Diseases</i> , 2017, 216, 425-435.	1.9	16
21	Protocol for Directed Differentiation of Human Induced Pluripotent Stem Cells (iPSCs) to a Hepatic Lineage. <i>Methods in Molecular Biology</i> , 2017, 1639, 151-160.	0.4	9
22	Multilineage transduction of resident lung cells in vivo by AAV2/8 for $\alpha$ 1-antitrypsin gene therapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16042.	1.8	10
23	Induced pluripotent stem cells model personalized variations in liver disease resulting from $\alpha$ 1 antitrypsin deficiency. <i>Hepatology</i> , 2015, 62, 147-157.	3.6	77
24	Emergence of a Stage-Dependent Human Liver Disease Signature with Directed Differentiation of Alpha-1 Antitrypsin-Deficient iPSC Cells. <i>Stem Cell Reports</i> , 2015, 4, 873-885.	2.3	77
25	Roles of Lung Epithelium in Neutrophil Recruitment during Pneumococcal Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 253-262.	1.4	65
26	Lentiviral Delivery of RNAi for In Vivo Lineage-Specific Modulation of Gene Expression in Mouse Lung Macrophages. <i>Molecular Therapy</i> , 2013, 21, 825-833.	3.7	69
27	Intracellular Bacillary Burden Reflects a Burst Size for Mycobacterium tuberculosis In Vivo. <i>PLoS Pathogens</i> , 2013, 9, e1003190.	2.1	104
28	The heat shock transcription factor Hsf1 is downregulated in DNA damage-associated senescence, contributing to the maintenance of senescence phenotype. <i>Aging Cell</i> , 2012, 11, 617-627.	3.0	66
29	Amelioration of emphysema in mice through lentiviral transduction of long-lived pulmonary alveolar macrophages. <i>Journal of Clinical Investigation</i> , 2010, 120, 379-389.	3.9	74
30	Another notch in stem cell biology: <i>Drosophila</i> intestinal stem cells and the specification of cell fates. <i>BioEssays</i> , 2008, 30, 107-109.	1.2	10
31	The Prolonged Life-Span of Alveolar Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 380-385.	1.4	168
32	Sustained Expression of $\alpha$ 1-Antitrypsin after Transplantation of Manipulated Hematopoietic Stem Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 133-141.	1.4	59
33	Highly sensitive fluorimetric enzyme immunoassay for prostaglandin H synthase solubilized from cultured cells. <i>Journal of Immunological Methods</i> , 1993, 162, 23-30.	0.6	15
34	Collective oscillations in a simple metal. II. Electrical conductivity. <i>Physical Review B</i> , 1978, 18, 6676-6680.	1.1	4
35	Collective Oscillations in a Simple Metal. I. Spin Waves. <i>Physical Review B</i> , 1970, 2, 4656-4678.	1.1	26