

Andrew M Tager

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

4,984
citations

186265
28
h-index

223800
46
g-index

52
all docs

52
docs citations

52
times ranked

8269
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to: Endobronchial Optical Coherence Tomography: Shining New Light on Diagnosing UIP?. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	2
2	Screening for Inhibitors of YAP Nuclear Localization Identifies Aurora Kinase A as a Modulator of Lung Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2022, , .	2.9	6
3	Ablation of lysophosphatidic acid receptor 1 attenuates hypertrophic cardiomyopathy in a mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	7
4	Innate Immune Reconstitution in Humanized Bone Marrow-Liver-Thymus (HuBLT) Mice Governs Adaptive Cellular Immune Function and Responses to HIV-1 Infection. Frontiers in Immunology, 2021, 12, 667393.	4.8	8
5	Specialized transendothelial dendritic cells mediate thymic T-cell selection against blood-borne macromolecules. Nature Communications, 2021, 12, 6230.	12.8	20
6	Targeting acid ceramidase inhibits YAP/TAZ signaling to reduce fibrosis in mice. Science Translational Medicine, 2020, 12, .	12.4	71
7	Assessing the progression of systemic sclerosis by monitoring the tissue optic axis using PS-OCT. Scientific Reports, 2020, 10, 2561.	3.3	15
8	Peroxidase Sensitive Amplifiable Probe for Molecular Magnetic Resonance Imaging of Pulmonary Inflammation. ACS Sensors, 2019, 4, 2412-2419.	7.8	17
9	Selective YAP/TAZ inhibition in fibroblasts via dopamine receptor D1 agonism reverses fibrosis. Science Translational Medicine, 2019, 11, .	12.4	134
10	The Fibrosis Across Organs Symposium: A Roadmap for Future Research Priorities. American Journal of the Medical Sciences, 2019, 357, 405-410.	1.1	1
11	HIV-1 and SIV Infection Are Associated with Early Loss of Lung Interstitial CD4+ T Cells and Dissemination of Pulmonary Tuberculosis. Cell Reports, 2019, 26, 1409-1418.e5.	6.4	54
12	Blocking HIV-1 Infection by Chromosomal Integrative Expression of Human CD4 on the Surface of Lactobacillus acidophilus ATCC 4356. Journal of Virology, 2019, 93, .	3.4	13
13	An injectable bone marrowâ€“like scaffold enhances T cell immunity after hematopoietic stem cell transplantation. Nature Biotechnology, 2019, 37, 293-302.	17.5	79
14	HIV-1 Balances the Fitness Costs and Benefits of Disrupting the Host Cell Actin Cytoskeleton Early after Mucosal Transmission. Cell Host and Microbe, 2019, 25, 73-86.e5.	11.0	22
15	A Small-Molecule CD4-Mimetic Compound Protects Bone Marrowâ€“Liverâ€“Thymus Humanized Mice From HIV-1 Infection. Journal of Infectious Diseases, 2018, 218, 471-475.	4.0	22
16	Therapeutic Efficacy of Vectored PGT121 Gene Delivery in HIV-1-Infected Humanized Mice. Journal of Virology, 2018, 92, .	3.4	24
17	Endobronchial Optical Coherence Tomography for Low-Risk Microscopic Assessment and Diagnosis of Idiopathic Pulmonary Fibrosis <i>In Vivo</i>. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 949-952.	5.6	40
18	Type I collagenâ€“targeted PET probe for pulmonary fibrosis detection and staging in preclinical models. Science Translational Medicine, 2017, 9, .	12.4	128

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19	Lysophosphatidic acid signaling through its receptor initiates profibrotic epithelial cell fibroblast communication mediated by epithelial cell derived connective tissue growth factor. <i>Kidney International</i> , 2017, 91, 628-641.	5.2	52
20	ADAM10-mediated ephrin-B2 shedding promotes myofibroblast activation and organ fibrosis. <i>Nature Medicine</i> , 2017, 23, 1405-1415.	30.7	99
21	Inhibition of CTGF ameliorates peritoneal fibrosis through suppression of fibroblast and myofibroblast accumulation and angiogenesis. <i>Scientific Reports</i> , 2017, 7, 5392.	3.3	63
22	Humanized mouse models of latent HIV infection. <i>Current Opinion in Virology</i> , 2017, 25, 97-104.	5.4	14
23	Targeted apoptosis of myofibroblasts with the BH3 mimetic ABT-263 reverses established fibrosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	155
24	Chemoattractant-mediated leukocyte trafficking enables HIV dissemination from the genital mucosa. <i>JCI Insight</i> , 2017, 2, e88533.	5.0	15
25	P003 < break /> Elucidating the opposing regulatory role of phospholipase D in alveolar apoptosis and myofibroblast differentiation in pulmonary fibrosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2016, , .	0.5	0
26	Targeting fibroblast durotaxis as novel anti-fibrotic therapy for IPF. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2016, , .	0.5	1
27	Molecular Liver Cancer Prevention in Cirrhosis by Organ Transcriptome Analysis and Lysophosphatidic Acid Pathway Inhibition. <i>Cancer Cell</i> , 2016, 30, 879-890.	16.8	172
28	Autotaxin activity increases locally following lung injury, but is not required for pulmonary lysophosphatidic acid production or fibrosis. <i>FASEB Journal</i> , 2016, 30, 2435-2450.	0.5	38
29	TREX1 Knockdown Induces an Interferon Response to HIV that Delays Viral Infection in Humanized Mice. <i>Cell Reports</i> , 2016, 15, 1715-1727.	6.4	30
30	Fibrogenic Lung Injury Induces Non-Cell-Autonomous Fibroblast Invasion. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 831-842.	2.9	27
31	Protection of Humanized Mice From Repeated Intravaginal HIV Challenge by Passive Immunization: A Model for Studying the Efficacy of Neutralizing Antibodies In Vivo. <i>Journal of Infectious Diseases</i> , 2016, 214, 612-616.	4.0	33
32	Imaging Human Immune Cell Infiltration in a Xenograft Graft-Versus-Host Disease Model. <i>Blood</i> , 2016, 128, 5720-5720.	1.4	0
33	Prevention vaginally of HIV-1 transmission in humanized BLT mice and mode of antiviral action of polyanionic carboxylate dendrimer G2-S16. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1299-1308.	3.3	52
34	A mucosal vaccine against <i>Chlamydia trachomatis</i> generates two waves of protective memory T cells. <i>Science</i> , 2015, 348, aaa8205.	12.6	312
35	Mechanotransduction through YAP and TAZ drives fibroblast activation and fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L344-L357.	2.9	570
36	Fibrosis is a lethal component of systemic sclerosis. <i>Nature Reviews Rheumatology</i> , 2014, 10, 390-402.	8.0	251

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37	New Therapeutic Targets in Idiopathic Pulmonary Fibrosis. Aiming to Rein in Runaway Wound-Healing Responses. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 867-878.	5.6	209
38	Fibrosis of two: Epithelial cell-fibroblast interactions in pulmonary fibrosis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 911-921.	3.8	220
39	Recent Advances in Humanized Mice: Accelerating the Development of an HIV Vaccine. Journal of Infectious Diseases, 2013, 208, S121-S124.	4.0	15
40	The Lysophosphatidic Acid Receptor LPA ₁ Promotes Epithelial Cell Apoptosis after Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 355-364.	2.9	110
41	Role of the Lysophospholipid Mediators Lysophosphatidic Acid and Sphingosine 1-Phosphate in Lung Fibrosis. Proceedings of the American Thoracic Society, 2012, 9, 102-110.	3.5	69
42	Inhibition of focal adhesion kinase prevents experimental lung fibrosis and myofibroblast formation. Arthritis and Rheumatism, 2012, 64, 1653-1664.	6.7	145
43	Prolonged Exposure to Sphingosine 1-Phosphate Receptor-1 Agonists Exacerbates Vascular Leak, Fibrosis, and Mortality after Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 662-673.	2.9	141
44	Case 32-2009. New England Journal of Medicine, 2009, 361, 1585-1593.	27.0	4
45	The lysophosphatidic acid receptor LPA1 links pulmonary fibrosis to lung injury by mediating fibroblast recruitment and vascular leak. Nature Medicine, 2008, 14, 45-54.	30.7	675
46	Endogenous CXCL10/Interferon- γ -Inducible Protein (IP)-10 orchestrates myocardial infarct healing. FASEB Journal, 2008, 22, 466-10.	0.5	0
47	Inhibition of Pulmonary Fibrosis by the Chemokine IP-10/CXCL10. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 395-404.	2.9	180
48	Leukotriene B4 receptor BLT1 mediates early effector T cell recruitment. Nature Immunology, 2003, 4, 982-990.	14.5	374
49	BLT1 and BLT2: the leukotriene B4 receptors. Prostaglandins Leukotrienes and Essential Fatty Acids, 2003, 69, 123-134.	2.2	294
50	ROCK Isoforms ROCK 1 and ROCK 2 are Critical for the Development of Pulmonary Fibrosis in Several Different Cell Specific Mechanisms. QJM - Monthly Journal of the Association of Physicians, 0, , .	0.5	1