

# Kamran Atabai

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

2,263  
citations

394421

19  
h-index

526287

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

4048  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-17A produced by $\hat{1}\hat{2}$ T cells drives airway hyper-responsiveness in mice and enhances mouse and human airway smooth muscle contraction. <i>Nature Medicine</i> , 2012, 18, 547-554.	30.7	401
2	Extracellular matrix in lung development, homeostasis and disease. <i>Matrix Biology</i> , 2018, 73, 77-104.	3.6	200
3	Mfge8 diminishes the severity of tissue fibrosis in mice by binding and targeting collagen for uptake by macrophages. <i>Journal of Clinical Investigation</i> , 2009, 119, 3713-3722.	8.2	194
4	Always cleave up your mess: targeting collagen degradation to treat tissue fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L709-L721.	2.9	185
5	Pulmonary Edema Fluid from Patients with Acute Lung Injury Augments <i>In Vitro</i> Alveolar Epithelial Repair by an IL-1 $\hat{2}$ -dependent Mechanism. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 1384-1388.	5.6	163
6	CD81 Controls Beige Fat Progenitor Cell Growth and Energy Balance via FAK Signaling. <i>Cell</i> , 2020, 182, 563-577.e20.	28.9	156
7	Polarization of Prostate Cancer-associated Macrophages Is Induced by Milk Fat Globule-EGF Factor 8 (MFG-E8)-mediated Efferocytosis. <i>Journal of Biological Chemistry</i> , 2014, 289, 24560-24572.	3.4	140
8	Roles of the Innate Immune System in Mammary Gland Remodeling During Involution. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2007, 12, 37-45.	2.7	100
9	Fat fibrosis: friend or foe?. <i>JCI Insight</i> , 2018, 3, .	5.0	98
10	Keratinocyte growth factor can enhance alveolar epithelial repair by nonmitogenic mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L163-L169.	2.9	97
11	Mfge8 promotes obesity by mediating the uptake of dietary fats and serum fatty acids. <i>Nature Medicine</i> , 2014, 20, 175-183.	30.7	88
12	Mfge8 Is Critical for Mammary Gland Remodeling during Involution. <i>Molecular Biology of the Cell</i> , 2005, 16, 5528-5537.	2.1	85
13	Autocrine Mfge8 Signaling Prevents Developmental Exhaustion of the Adult Neural Stem Cell Pool. <i>Cell Stem Cell</i> , 2018, 23, 444-452.e4.	11.1	64
14	Mfge8 suppresses airway hyperresponsiveness in asthma by regulating smooth muscle contraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 660-665.	7.1	56
15	Mfge8 regulates enterocyte lipid storage by promoting enterocyte triglyceride hydrolase activity. <i>JCI Insight</i> , 2016, 1, e87418.	5.0	31
16	Inhibition of hepatocyte nuclear factor 1b induces hepatic steatosis through DPP4/NOX1-mediated regulation of superoxide. <i>Free Radical Biology and Medicine</i> , 2017, 113, 71-83.	2.9	28
17	Age-dependent regulation of cell-mediated collagen turnover. <i>JCI Insight</i> , 2020, 5, .	5.0	26
18	$\hat{1}\hat{2}$ 1 integrin regulates nutrient absorption through an Mfge8-PTEN dependent mechanism. <i>ELife</i> , 2016, 5, .	6.0	25

#	ARTICLE	IF	CITATIONS
19	Functional genomic screen identifies novel mediators of collagen uptake. <i>Molecular Biology of the Cell</i> , 2014, 25, 583-593.	2.1	21
20	IQGAP1-dependent scaffold suppresses RhoA and inhibits airway smooth muscle contraction. <i>Journal of Clinical Investigation</i> , 2014, 124, 4895-4898.	8.2	21
21	The Mfge8 $\beta$ ;1 $\beta$ PTEN pathway regulates airway smooth muscle contraction in allergic inflammation. <i>FASEB Journal</i> , 2018, 32, 5927-5936.	0.5	20
22	Inflammatory bone loss associated with MFG $\beta$ 8 deficiency is rescued by teriparatide. <i>FASEB Journal</i> , 2018, 32, 3730-3741.	0.5	15
23	You Say You Want a Resolution (of Fibrosis). <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 424-435.	2.9	15
24	Cd36 knockout mice are protected against lithogenic diet-induced gallstones. <i>Journal of Lipid Research</i> , 2017, 58, 1692-1701.	4.2	13
25	Deletion of MFGE8 Inhibits Neointima Formation upon Arterial Damage. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1340-1342.	3.4	10
26	Autoregulation of insulin receptor signaling through MFGE8 and the $\alpha$ 5 $\beta$ 1 integrin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
27	Cell division cycle 7 kinase is a negative regulator of cell-mediated collagen degradation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L360-L370.	2.9	3