Jonas Fuxe

List of Publications by Citations

39 papers	3,849 citations	25 h-index	42 g-index
42 ext. papers	4,708 ext. citations	8.4 avg, IF	4.92 L-index

#	Paper	IF	Citations
39	Functionally specialized junctions between endothelial cells of lymphatic vessels. *Journal of Experimental Medicine*, **2007**, 204, 2349-62	16.6	670
38	A SNAIL1-SMAD3/4 transcriptional repressor complex promotes TGF-beta mediated epithelial-mesenchymal transition. *Nature Cell Biology*, **2009**, 11, 943-50	23.4	490
37	Guidelines and definitions for research on epithelial-mesenchymal transition. *Nature Reviews Molecular Cell Biology*, **2020**, 21, 341-352	48.7	469
36	Reprogramming Tumor-Associated Macrophages by Antibody Targeting Inhibits Cancer Progression and Metastasis. *Cell Reports*, **2016**, 15, 2000-11	10.6	309
35	Transcriptional crosstalk between TGF-β and stem cell pathways in tumor cell invasion: role of EMT promoting Smad complexes. *Cell Cycle*, **2010**, 9, 2363-74	4.7	260
34	The sphingosine-1-phosphate receptor S1PR1 restricts sprouting angiogenesis by regulating the interplay between VE-cadherin and VEGFR2. *Developmental Cell*, **2012**, 23, 587-99	10.2	223
33	TGF-β induced epithelial-mesenchymal transition: a link between cancer and inflammation. *Seminars in Cancer Biology*, **2012**, 22, 455-61	12.7	153
32	Induction of neutrophil gelatinase-associated lipocalin in vascular injury via activation of nuclear factor-kappaB. *American Journal of Pathology*, **2006**, 169, 2245-53	5.8	121
31	The coxsackie- and adenovirus receptor (CAR) is an in vivo marker for epithelial tight junctions, with a potential role in regulating permeability and tissue homeostasis. *Experimental Cell Research*, **2006**, 312, 1566-80	4.2	120
30	Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. *Journal of Experimental Medicine*, **2013**, 210, 563-79	16.6	96
29	Expression of the coxsackie and adenovirus receptor in human astrocytic tumors and xenografts. *International Journal of Cancer*, **2003**, 103, 723-9	7.5	89
28	Chronic respiratory aeroallergen exposure in mice induces epithelial-mesenchymal transition in the large airways. *PLoS ONE*, **2011**, 6, e16175	3.7	80
27	CLMP, a novel member of the CTX family and a new component of epithelial tight junctions. *Journal of Biological Chemistry*, **2004**, 279, 796-804	5.4	79
26	Epithelial-mesenchymal transition in cancer metastasis through the lymphatic system. *Molecular Oncology*, **2017**, 11, 781-791	7.9	74
25	Excessive vascular sprouting underlies cerebral hemorrhage in mice lacking αVβ8-TGFβ signaling in the brain. *Development (Cambridge)*, **2014**, 141, 4489-99	6.6	67
24	Pericyte requirement for anti-leak action of angiopoietin-1 and vascular remodeling in sustained inflammation. *American Journal of Pathology*, **2011**, 178, 2897-909	5.8	64
23	Repeated cisplatin treatment can lead to a multiresistant tumor cell population with stem cell features and sensitivity to 3-bromopyruvate. *Cancer Biology and Therapy*, **2012**, 13, 1454-62	4.6	56

22	Angiopoietin-2-driven vascular remodeling in airway inflammation. *American Journal of Pathology*, **2010**, 177, 3233-43	5.8	49
21	VIPL, a VIP36-like membrane protein with a putative function in the export of glycoproteins from the endoplasmic reticulum. *Experimental Cell Research*, **2003**, 288, 70-83	4.2	42
20	TGF-1-Induced Epithelial-Mesenchymal Transition Promotes Monocyte/Macrophage Properties in Breast Cancer Cells. *Frontiers in Oncology*, **2015**, 5, 3	5.3	40
19	Immortalization of bovine capillary endothelial cells by hTERT alone involves inactivation of endogenous p16INK4A/pRb. *FASEB Journal*, **2003**, 17, 764-6	0.9	40
18	Essential role of the coxsackie- and adenovirus receptor (CAR) in development of the lymphatic system in mice. *PLoS ONE*, **2012**, 7, e37523	3.7	35
17	Mesenchymal state of intimal cells may explain higher propensity to ascending aortic aneurysm in bicuspid aortic valves. *Scientific Reports*, **2016**, 6, 35712	4.9	30
16	Pericytes contribute to airway remodeling in a mouse model of chronic allergic asthma. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2015**, 308, L658-71	5.8	27
15	Angiopoietin/Tie2 signaling transforms capillaries into venules primed for leukocyte trafficking in airway inflammation. *American Journal of Pathology*, **2010**, 176, 2009-18	5.8	27
14	The combination of HSV-tk and endostatin gene therapy eradicates orthotopic human renal cell carcinomas in nude mice. *Cancer Gene Therapy*, **2002**, 9, 908-16	5.4	21
13	Estrogen receptor-beta expression in human laryngeal carcinoma: correlation with the expression of epithelial-mesenchymal transition specific biomarkers. *Oncology Reports*, **2009**, 22, 1063-8	3.5	19
12	Translation of p15.5INK4B, an N-terminally extended and fully active form of p15INK4B, is initiated from an upstream GUG codon. *Oncogene*, **2000**, 19, 1724-8	9.2	18
11	CXADR-Mediated Formation of an AKT Inhibitory Signalosome at Tight Junctions Controls Epithelial-Mesenchymal Plasticity in Breast Cancer. *Cancer Research*, **2019**, 79, 47-60	10.1	16
10	Human enterovirus species B in ileocecal Crohn\'s disease. *Clinical and Translational Gastroenterology*, **2013**, 4, e38	4.2	14
9	Mutant CFTR Drives TWIST1 mediated epithelial-mesenchymal transition. *Cell Death and Disease*, **2020**, 11, 920	9.8	11
8	Mapping the Interactome of the Nuclear Heparan Sulfate Proteoglycan Syndecan-1 in Mesothelioma Cells. *Biomolecules*, **2020**, 10,	5.9	7
7	Nuclear Syndecan-1 Regulates Epithelial-Mesenchymal Plasticity in Tumor Cells. *Biology*, **2021**, 10,	4.9	5
6	Different Regulation of Glut1 Expression and Glucose Uptake during the Induction and Chronic Stages of TGF1-Induced EMT in Breast Cancer Cells. *Biomolecules*, **2020**, 10,	5.9	4
5	Induction of the Coxsackievirus and Adenovirus Receptor in Macrophages During the Formation of Atherosclerotic Plaques. *Journal of Infectious Diseases*, **2020**, 222, 2041-2051	7	3

4	Epithelial Mesenchymal Transition: A Link between Cancer and Inflammation **2014**, 23-39	
3	Functionally specialized junctions between endothelial cells of lymphatic vessels. *Journal of Cell Biology*, **2007**, 178, i15-i15	7.3
2	The Epithelial-to-Mesenchymal Transition and Cancer Stem Cells **2011**, 243-256	
1	Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. *Journal of Cell Biology*, **2013**, 200, i10-i10	7.3