

# Jonas Fuxe

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Nuclear Syndecan-1 Regulates Epithelial-Mesenchymal Plasticity in Tumor Cells. <i>Biology</i> , <b>2021</b> , 10,	4.9	5
38	Mapping the Interactome of the Nuclear Heparan Sulfate Proteoglycan Syndecan-1 in Mesothelioma Cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	7
37	Different Regulation of Glut1 Expression and Glucose Uptake during the Induction and Chronic Stages of TGF $\beta$ -Induced EMT in Breast Cancer Cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
36	Mutant CFTR Drives TWIST1 mediated epithelial-mesenchymal transition. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 920	9.8	11
35	Induction of the Coxsackievirus and Adenovirus Receptor in Macrophages During the Formation of Atherosclerotic Plaques. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 2041-2051	7	3
34	Guidelines and definitions for research on epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , <b>2020</b> , 21, 341-352	48.7	469
33	CXADR-Mediated Formation of an AKT Inhibitory Signalosome at Tight Junctions Controls Epithelial-Mesenchymal Plasticity in Breast Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 47-60	10.1	16
32	Epithelial-mesenchymal transition in cancer metastasis through the lymphatic system. <i>Molecular Oncology</i> , <b>2017</b> , 11, 781-791	7.9	74
31	Mesenchymal state of intimal cells may explain higher propensity to ascending aortic aneurysm in bicuspid aortic valves. <i>Scientific Reports</i> , <b>2016</b> , 6, 35712	4.9	30
30	Reprogramming Tumor-Associated Macrophages by Antibody Targeting Inhibits Cancer Progression and Metastasis. <i>Cell Reports</i> , <b>2016</b> , 15, 2000-11	10.6	309
29	TGF- $\beta$ -Induced Epithelial-Mesenchymal Transition Promotes Monocyte/Macrophage Properties in Breast Cancer Cells. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 3	5.3	40
28	Pericytes contribute to airway remodeling in a mouse model of chronic allergic asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2015</b> , 308, L658-71	5.8	27
27	Excessive vascular sprouting underlies cerebral hemorrhage in mice lacking $\alpha$ 2B-TGF $\beta$ signaling in the brain. <i>Development (Cambridge)</i> , <b>2014</b> , 141, 4489-99	6.6	67
26	Epithelial-Mesenchymal Transition: A Link between Cancer and Inflammation <b>2014</b> , 23-39		
25	Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 563-79	16.6	96
24	Human enterovirus species B in ileocecal Crohn's disease. <i>Clinical and Translational Gastroenterology</i> , <b>2013</b> , 4, e38	4.2	14
23	Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. <i>Journal of Cell Biology</i> , <b>2013</b> , 200, i10-i10	7.3	

22	The sphingosine-1-phosphate receptor S1PR1 restricts sprouting angiogenesis by regulating the interplay between VE-cadherin and VEGFR2. <i>Developmental Cell</i> , <b>2012</b> , 23, 587-99	10.2	223
21	TGF- $\beta$ -induced epithelial-mesenchymal transition: a link between cancer and inflammation. <i>Seminars in Cancer Biology</i> , <b>2012</b> , 22, 455-61	12.7	153
20	Repeated cisplatin treatment can lead to a multiresistant tumor cell population with stem cell features and sensitivity to 3-bromopyruvate. <i>Cancer Biology and Therapy</i> , <b>2012</b> , 13, 1454-62	4.6	56
19	Essential role of the coxsackie- and adenovirus receptor (CAR) in development of the lymphatic system in mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e37523	3.7	35
18	Pericyte requirement for anti-leak action of angiopoietin-1 and vascular remodeling in sustained inflammation. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 2897-909	5.8	64
17	Chronic respiratory aeroallergen exposure in mice induces epithelial-mesenchymal transition in the large airways. <i>PLoS ONE</i> , <b>2011</b> , 6, e16175	3.7	80
16	The Epithelial-to-Mesenchymal Transition and Cancer Stem Cells <b>2011</b> , 243-256		
15	Transcriptional crosstalk between TGF- $\beta$ and stem cell pathways in tumor cell invasion: role of EMT promoting Smad complexes. <i>Cell Cycle</i> , <b>2010</b> , 9, 2363-74	4.7	260
14	Angiopoietin/Tie2 signaling transforms capillaries into venules primed for leukocyte trafficking in airway inflammation. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 2009-18	5.8	27
13	Angiopoietin-2-driven vascular remodeling in airway inflammation. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 3233-43	5.8	49
12	A SNAIL1-SMAD3/4 transcriptional repressor complex promotes TGF- $\beta$ mediated epithelial-mesenchymal transition. <i>Nature Cell Biology</i> , <b>2009</b> , 11, 943-50	23.4	490
11	Estrogen receptor-beta expression in human laryngeal carcinoma: correlation with the expression of epithelial-mesenchymal transition specific biomarkers. <i>Oncology Reports</i> , <b>2009</b> , 22, 1063-8	3.5	19
10	Functionally specialized junctions between endothelial cells of lymphatic vessels. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 2349-62	16.6	670
9	Functionally specialized junctions between endothelial cells of lymphatic vessels. <i>Journal of Cell Biology</i> , <b>2007</b> , 178, i15-i15	7.3	
8	Induction of neutrophil gelatinase-associated lipocalin in vascular injury via activation of nuclear factor-kappaB. <i>American Journal of Pathology</i> , <b>2006</b> , 169, 2245-53	5.8	121
7	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. <i>Experimental Cell Research</i> , <b>2006</b> , 312, 1566-80	4.2	120
6	CLMP, a novel member of the CTX family and a new component of epithelial tight junctions. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 796-804	5.4	79
5	Expression of the coxsackie and adenovirus receptor in human astrocytic tumors and xenografts. <i>International Journal of Cancer</i> , <b>2003</b> , 103, 723-9	7.5	89

4	VIPL, a VIP36-like membrane protein with a putative function in the export of glycoproteins from the endoplasmic reticulum. <i>Experimental Cell Research</i> , <b>2003</b> , 288, 70-83	4.2	42
3	Immortalization of bovine capillary endothelial cells by hTERT alone involves inactivation of endogenous p16INK4A/pRb. <i>FASEB Journal</i> , <b>2003</b> , 17, 764-6	0.9	40
2	The combination of HSV-tk and endostatin gene therapy eradicates orthotopic human renal cell carcinomas in nude mice. <i>Cancer Gene Therapy</i> , <b>2002</b> , 9, 908-16	5.4	21
1	Translation of p15.5INK4B, an N-terminally extended and fully active form of p15INK4B, is initiated from an upstream GUG codon. <i>Oncogene</i> , <b>2000</b> , 19, 1724-8	9.2	18