

# Jonas Fuxe

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

5,421  
citations

201575

27  
h-index

302012

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

9308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex dimorphism in the tumor microenvironment “ From bench to bedside and back. <i>Seminars in Cancer Biology</i> , 2022, 86, 166-179.	4.3	8
2	Nuclear Syndecan-1 Regulates Epithelial-Mesenchymal Plasticity in Tumor Cells. <i>Biology</i> , 2021, 10, 521.	1.3	10
3	Mapping the Interactome of the Nuclear Heparan Sulfate Proteoglycan Syndecan-1 in Mesothelioma Cells. <i>Biomolecules</i> , 2020, 10, 1034.	1.8	12
4	Different Regulation of Glut1 Expression and Glucose Uptake during the Induction and Chronic Stages of TGF $\beta$ 1-Induced EMT in Breast Cancer Cells. <i>Biomolecules</i> , 2020, 10, 1621.	1.8	11
5	Mutant CFTR Drives TWIST1 mediated epithelial“mesenchymal transition. <i>Cell Death and Disease</i> , 2020, 11, 920.	2.7	29
6	Induction of the Coxsackievirus and Adenovirus Receptor in Macrophages During the Formation of Atherosclerotic Plaques. <i>Journal of Infectious Diseases</i> , 2020, 222, 2041-2051.	1.9	4
7	Guidelines and definitions for research on epithelial“mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 341-352.	16.1	1,195
8	CXADR-Mediated Formation of an AKT Inhibitory Signalosome at Tight Junctions Controls Epithelial“Mesenchymal Plasticity in Breast Cancer. <i>Cancer Research</i> , 2019, 79, 47-60.	0.4	36
9	Epithelial“mesenchymal transition in cancer metastasis through the lymphatic system. <i>Molecular Oncology</i> , 2017, 11, 781-791.	2.1	106
10	EMT, inflammation and metastasis. <i>Seminars in Cancer Biology</i> , 2017, 47, 168-169.	4.3	23
11	Reprogramming Tumor-Associated Macrophages by Antibody Targeting Inhibits Cancer Progression and Metastasis. <i>Cell Reports</i> , 2016, 15, 2000-2011.	2.9	452
12	Mesenchymal state of intimal cells may explain higher propensity to ascending aortic aneurysm in bicuspid aortic valves. <i>Scientific Reports</i> , 2016, 6, 35712.	1.6	36
13	Pericytes contribute to airway remodeling in a mouse model of chronic allergic asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L658-L671.	1.3	35
14	TGF- $\beta$ 1-Induced Epithelial“Mesenchymal Transition Promotes Monocyte/Macrophage Properties in Breast Cancer Cells. <i>Frontiers in Oncology</i> , 2015, 5, 3.	1.3	60
15	Excessive vascular sprouting underlies cerebral hemorrhage in mice lacking $\beta$ 8-TGF $\beta$ signaling in the brain. <i>Development (Cambridge)</i> , 2014, 141, 4489-4499.	1.2	84
16	Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. <i>Journal of Experimental Medicine</i> , 2013, 210, 563-579.	4.2	110
17	Human Enterovirus Species B in Ileocecal Crohn's Disease. <i>Clinical and Translational Gastroenterology</i> , 2013, 4, e38.	1.3	20
18	Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. <i>Journal of Cell Biology</i> , 2013, 200, i10-i10.	2.3	0

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19	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> , 2012, 13, 1454-1462.	1.5	61
20	The Sphingosine-1-Phosphate Receptor S1PR1 Restricts Sprouting Angiogenesis by Regulating the Interplay between VE-Cadherin and VEGFR2. <i>Developmental Cell</i> , 2012, 23, 587-599.	3.1	287
21	TGF- $\beta$ -induced epithelial-mesenchymal transition: A link between cancer and inflammation. <i>Seminars in Cancer Biology</i> , 2012, 22, 455-461.	4.3	186
22	Essential Role of the Coxsackie - and Adenovirus Receptor (CAR) in Development of the Lymphatic System in Mice. <i>PLoS ONE</i> , 2012, 7, e37523.	1.1	41
23	Pericyte Requirement for Anti-Leak Action of Angiopoietin-1 and Vascular Remodeling in Sustained Inflammation. <i>American Journal of Pathology</i> , 2011, 178, 2897-2909.	1.9	75
24	Chronic Respiratory Aeroallergen Exposure in Mice Induces Epithelial-Mesenchymal Transition in the Large Airways. <i>PLoS ONE</i> , 2011, 6, e16175.	1.1	93
25	The Epithelial-to-Mesenchymal Transition and Cancer Stem Cells. , 2011, , 243-256.		0
26	Transcriptional crosstalk between TGF $\beta$ 2 and stem cell pathways in tumor cell invasion: Role of EMT promoting Smad complexes. <i>Cell Cycle</i> , 2010, 9, 2363-2374.	1.3	303
27	Angiopoietin/Tie2 Signaling Transforms Capillaries into Venules Primed for Leukocyte Trafficking in Airway Inflammation. <i>American Journal of Pathology</i> , 2010, 176, 2009-2018.	1.9	29
28	Angiopoietin-2-Driven Vascular Remodeling in Airway Inflammation. <i>American Journal of Pathology</i> , 2010, 177, 3233-3244.	1.9	58
29	A SNAIL1- $\beta$ -SMAD3/4 transcriptional repressor complex promotes TGF- $\beta$ 2 mediated epithelial $\rightarrow$ mesenchymal transition. <i>Nature Cell Biology</i> , 2009, 11, 943-950.	4.6	585
30	Estrogen receptor- $\beta$ expression in human laryngeal carcinoma: correlation with the expression of epithelial-mesenchymal transition specific biomarkers. <i>Oncology Reports</i> , 2009, 22, 1063-8.	1.2	22
31	Functionally specialized junctions between endothelial cells of lymphatic vessels. <i>Journal of Experimental Medicine</i> , 2007, 204, 2349-2362.	4.2	829
32	Functionally specialized junctions between endothelial cells of lymphatic vessels. <i>Journal of Cell Biology</i> , 2007, 178, i15-i15.	2.3	1
33	Induction of Neutrophil Gelatinase-Associated Lipocalin in Vascular Injury via Activation of Nuclear Factor- $\kappa$ B. <i>American Journal of Pathology</i> , 2006, 169, 2245-2253.	1.9	126
34	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> , 2006, 312, 1566-1580.	1.2	137
35	CLMP, a Novel Member of the CTX Family and a New Component of Epithelial Tight Junctions. <i>Journal of Biological Chemistry</i> , 2004, 279, 796-804.	1.6	101
36	Expression of the coxsackie and adenovirus receptor in human astrocytic tumors and xenografts. <i>International Journal of Cancer</i> , 2003, 103, 723-729.	2.3	93

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37	VIPL, a VIP36-like membrane protein with a putative function in the export of glycoproteins from the endoplasmic reticulum. <i>Experimental Cell Research</i> , 2003, 288, 70-83.	1.2	66
38	Immortalization of bovine capillary endothelial cells by hTERT alone involves inactivation of endogenous p16 INK4A /pRb. <i>FASEB Journal</i> , 2003, 17, 764-766.	0.2	40
39	The combination of HSV-tk and endostatin gene therapy eradicates orthotopic human renal cell carcinomas in nude mice. <i>Cancer Gene Therapy</i> , 2002, 9, 908-916.	2.2	21
40	Translation of p15 <sup>INK4B</sup> , an N-terminally extended and fully active form of p15 <sup>INK4B</sup> , is initiated from an upstream GUG codon. <i>Oncogene</i> , 2000, 19, 1724-1728.	2.6	21