Jonas Sjolund

List of Publications by Year
in descending order

24 papers	1,487 citations	430442 18 h-index	610482 24 g-index
24 all docs	24 docs citations	24 times ranked	3465 citing authors

#	Article	IF	Citations
1	Isolation and Characterization of Progenitor-Like Cells from Human Renal Proximal Tubules. American Journal of Pathology, 2011, 178, 828-837.	1.9	231
2	Suppression of renal cell carcinoma growth by inhibition of Notch signaling in vitro and in vivo. Journal of Clinical Investigation, 2008, 118, 217-228.	3.9	157
3	HIF-2α maintains an undifferentiated state in neural crest-like human neuroblastoma tumor-initiating cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16805-16810.	3.3	131
4	The Notch pathway in cancer: Differentiation gone awry. European Journal of Cancer, 2005, 41, 2620-2629.	1.3	125
5	Microenvironmental control of breast cancer subtype elicited through paracrine platelet-derived growth factor-CC signaling. Nature Medicine, 2018, 24, 463-473.	15.2	120
6	Effects of the histone deacetylase inhibitor valproic acid on Notch signalling in human neuroblastoma cells. British Journal of Cancer, 2005, 92, 751-759.	2.9	114
7	Regulation of the Notch target gene Hes-1 by TGFα induced Ras/MAPK signaling in human neuroblastoma cells. Experimental Cell Research, 2005, 310, 218-228.	1.2	89
8	Cell-Type-Specific Gene Programs of the Normal Human Nephron Define Kidney Cancer Subtypes. Cell Reports, 2017, 20, 1476-1489.	2.9	75
9	The Notch and TGF-β Signaling Pathways Contribute to the Aggressiveness of Clear Cell Renal Cell Carcinoma. PLoS ONE, 2011, 6, e23057.	1.1	56
10	Lgr6 is a stem cell marker in mouse skin squamous cell carcinoma. Nature Genetics, 2017, 49, 1624-1632.	9.4	47
11	Network analysis of skin tumor progression identifies a rewired genetic architecture affecting inflammation and tumor susceptibility. Genome Biology, 2011, 12, R5.	13.9	41
12	Infection of Brain Pericytes Underlying Neuropathology of COVID-19 Patients. International Journal of Molecular Sciences, 2021, 22, 11622.	1.8	41
13	Identification of Hipk2 as an essential regulator of white fat development. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7373-7378.	3.3	38
14	Activin receptor-like kinase 1 is associated with immune cell infiltration and regulates CLEC14A transcription in cancer. Angiogenesis, 2019, 22, 117-131.	3.7	38
15	Hypertension reduces soluble guanylyl cyclase expression in the mouse aorta via the Notch signaling pathway. Scientific Reports, 2017, 7, 1334.	1.6	37
16	PAK4 suppresses RELB to prevent senescence-like growth arrest in breast cancer. Nature Communications, 2019, 10, 3589.	5.8	32
17	Deciphering the temporal heterogeneity of cancer-associated fibroblast subpopulations in breast cancer. Journal of Experimental and Clinical Cancer Research, 2021, 40, 175.	3.5	24
18	Therapeutic targeting of KSP in preclinical models of high-risk neuroblastoma. Science Translational Medicine, 2020, 12, .	5.8	22

#	Article	IF	Citations
19	Gene Expression Architecture of Mouse Dorsal and Tail Skin Reveals Functional Differences in Inflammation and Cancer. Cell Reports, 2016, 16, 1153-1165.	2.9	20
20	Tracing Renal Cell Carcinomas back to the Nephron. Trends in Cancer, 2018, 4, 472-484.	3.8	17
21	CRIM1 is localized to the podocyte filtration slit diaphragm of the adult human kidney. Nephrology Dialysis Transplantation, 2009, 24, 2038-2044.	0.4	12
22	Compound genetically engineered mouse models of cancer reveal dual targeting of ALK1 and endoglin as a synergistic opportunity to impinge on angiogenic TGF-β signaling. Oncotarget, 2016, 7, 84314-84325.	0.8	9
23	Anti-tumor effects of rigosertib in high-risk neuroblastoma. Translational Oncology, 2021, 14, 101149.	1.7	6
24	Upregulated functional gene expression programmes in tumour pericytes mark progression in patients with low‐grade glioma. Molecular Oncology, 2022, 16, 405-421.	2.1	5