

Lasse D Jensen

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,198
citations

185998

28
h-index

155451

55
g-index

79
all docs

79
docs citations

79
times ranked

6050
citing authors

#	ARTICLE	IF	CITATIONS
1	Broad targeting of angiogenesis for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , 2015, 35, S224-S243.	4.3	375
2	Hypoxia-induced pathological angiogenesis mediates tumor cell dissemination, invasion, and metastasis in a zebrafish tumor model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19485-19490.	3.3	220
3	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	4.3	220
4	CCL2 and CCL5 Are Novel Therapeutic Targets for Estrogen-Dependent Breast Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 3794-3805.	3.2	190
5	PDGF-BB modulates hematopoiesis and tumor angiogenesis by inducing erythropoietin production in stromal cells. <i>Nature Medicine</i> , 2012, 18, 100-110.	15.2	185
6	Podoplanin: An emerging cancer biomarker and therapeutic target. <i>Cancer Science</i> , 2018, 109, 1292-1299.	1.7	134
7	Hypoxia-Induced Retinal Angiogenesis in Zebrafish as a Model to Study Retinopathy. <i>PLoS ONE</i> , 2008, 3, e2748.	1.1	125
8	Hypoxia-induced metastasis model in embryonic zebrafish. <i>Nature Protocols</i> , 2010, 5, 1911-1918.	5.5	109
9	Tumour PDGF-BB expression levels determine dual effects of anti-PDGF drugs on vascular remodelling and metastasis. <i>Nature Communications</i> , 2013, 4, 2129.	5.8	94
10	Opposing Effects of Circadian Clock Genes <i>Bmal1</i> and <i>Period2</i> in Regulation of VEGF-Dependent Angiogenesis in Developing Zebrafish. <i>Cell Reports</i> , 2012, 2, 231-241.	2.9	85
11	Antibody and lectin target podoplanin to inhibit oral squamous carcinoma cell migration and viability by distinct mechanisms. <i>Oncotarget</i> , 2015, 6, 9045-9060.	0.8	77
12	Hypoxia-induced retinopathy model in adult zebrafish. <i>Nature Protocols</i> , 2010, 5, 1903-1910.	5.5	76
13	A Zebrafish Model Discovers a Novel Mechanism of Stromal Fibroblast-Mediated Cancer Metastasis. <i>Clinical Cancer Research</i> , 2017, 23, 4769-4779.	3.2	71
14	Selective Inhibition of Retinal Angiogenesis by Targeting PI3 Kinase. <i>PLoS ONE</i> , 2009, 4, e7867.	1.1	65
15	Selective IKK2 inhibitor IMD0354 disrupts NF- κ B signaling to suppress corneal inflammation and angiogenesis. <i>Angiogenesis</i> , 2018, 21, 267-285.	3.7	60
16	Vascular toxicity of ultra-small TiO ₂ nanoparticles and single walled carbon nanotubes in <i>in vitro</i> and <i>in vivo</i> . <i>Biomaterials</i> , 2015, 63, 1-13.	5.7	59
17	Pathological angiogenesis facilitates tumor cell dissemination and metastasis. <i>Cell Cycle</i> , 2010, 9, 913-917.	1.3	57
18	Environmental changes in oxygen tension reveal ROS-dependent neurogenesis and regeneration in the adult newt brain. <i>ELife</i> , 2015, 4, .	2.8	53

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19	Resveratrol analogue 4,4'-dihydroxy-trans-stilbene potently inhibits cancer invasion and metastasis. <i>Scientific Reports</i> , 2016, 6, 19973.	1.6	46
20	Estrogen Receptor β Promotes Breast Cancer by Reprogramming Choline Metabolism. <i>Cancer Research</i> , 2016, 76, 5634-5646.	0.4	45
21	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: focus on the cancer hallmark of tumor angiogenesis. <i>Carcinogenesis</i> , 2015, 36, S184-S202.	1.3	41
22	Invasiveness and metastasis of retinoblastoma in an orthotopic zebrafish tumor model. <i>Scientific Reports</i> , 2015, 5, 10351.	1.6	39
23	Clock controls angiogenesis. <i>Cell Cycle</i> , 2013, 12, 405-408.	1.3	37
24	Harnessing Induced Essentiality: Targeting Carbonic Anhydrase IX and Angiogenesis Reduces Lung Metastasis of Triple Negative Breast Cancer Xenografts. <i>Cancers</i> , 2019, 11, 1002.	1.7	34
25	VEGF-B-Neuropilin-1 signaling is spatiotemporally indispensable for vascular and neuronal development in zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5944-53.	3.3	33
26	Visualization of human T lymphocyte-mediated eradication of cancer cells in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22910-22919.	3.3	32
27	MicroRNAs in the cornea: Role and implications for treatment of corneal neovascularization. <i>Ocular Surface</i> , 2019, 17, 400-411.	2.2	31
28	Regulatory and Functional Connection of Microphthalmia-Associated Transcription Factor and Anti-Metastatic Pigment Epithelium Derived Factor in Melanoma. <i>Neoplasia</i> , 2014, 16, 529-542.	2.3	30
29	Zebrafish models to study hypoxia-induced pathological angiogenesis in malignant and nonmalignant diseases. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2011, 93, 182-193.	3.6	29
30	Proliferative and Survival Effects of PUMA Promote Angiogenesis. <i>Cell Reports</i> , 2012, 2, 1272-1285.	2.9	28
31	Time-dependent LXR/RXR pathway modulation characterizes capillary remodeling in inflammatory corneal neovascularization. <i>Angiogenesis</i> , 2018, 21, 395-413.	3.7	27
32	Factors regulating capillary remodeling in a reversible model of inflammatory corneal angiogenesis. <i>Scientific Reports</i> , 2016, 6, 32137.	1.6	27
33	Relapse of pathological angiogenesis: functional role of the basement membrane and potential treatment strategies. <i>Experimental and Molecular Medicine</i> , 2021, 53, 189-201.	3.2	26
34	Revascularization after angiogenesis inhibition favors new sprouting over abandoned vessel reuse. <i>Angiogenesis</i> , 2019, 22, 553-567.	3.7	25
35	Photoreceptor Degeneration Accompanies Vascular Changes in a Zebrafish Model of Diabetic Retinopathy. <i>Investigative Ophthalmology and Visual Science</i> , 2020, 61, 43.		22
36	Intussusceptive Vascular Remodeling Precedes Pathological Neovascularization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1402-1418.	1.1	20

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37	Pharmacophore-guided discovery of CDC25 inhibitors causing cell cycle arrest and tumor regression. <i>Scientific Reports</i> , 2019, 9, 1335.	1.6	20
38	Interleukin-63 is a Novel Immunosuppressor that Protects Cancer Cells from TIL Killing by a Macrophage-Mediated Shedding Mechanism. <i>Advanced Science</i> , 2021, 8, 2101029.	5.6	20
39	Circadian angiogenesis. <i>Biomolecular Concepts</i> , 2014, 5, 245-256.	1.0	19
40	The circadian clock and hypoxia in tumor cell de-differentiation and metastasis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1633-1641.	1.1	19
41	Differences in cardiovascular toxicities associated with cigarette smoking and snuff use revealed using novel zebrafish models. <i>Biology Open</i> , 2016, 5, 970-978.	0.6	19
42	Cytotoxic unsaturated electrophilic compounds commonly target the ubiquitin proteasome system. <i>Scientific Reports</i> , 2019, 9, 9841.	1.6	19
43	High Cysteinyl Leukotriene Receptor 1 Expression Correlates with Poor Survival of Uveal Melanoma Patients and Cognate Antagonist Drugs Modulate the Growth, Cancer Secretome, and Metabolism of Uveal Melanoma Cells. <i>Cancers</i> , 2020, 12, 2950.	1.7	19
44	Adjustable delivery of pro-angiogenic FGF-2 by collagen-alginate microspheres. <i>Biology Open</i> , 2018, 7, .	0.6	18
45	The Critical Role of Dysregulated RhoB Signaling Pathway in Radioresistance of Colorectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 1153-1164.	0.4	17
46	Zebrafish patient-derived xenograft models predict lymph node involvement and treatment outcome in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 58.	3.5	17
47	Regulation of endothelial cell migration by amphiphiles—are changes in cell membrane physical properties involved?. <i>Angiogenesis</i> , 2007, 10, 13-22.	3.7	15
48	The MRPS18-2 protein levels correlate with prostate tumor progression and it induces CXCR4-dependent migration of cancer cells. <i>Scientific Reports</i> , 2018, 8, 2268.	1.6	15
49	Fast, In Vivo Model for Drug-Response Prediction in Patients with B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Cancers</i> , 2020, 12, 1883.	1.7	15
50	Disruption of the Extracellular Matrix Progressively Impairs Central Nervous System Vascular Maturation Downstream of β -Catenin Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1432-1447.	1.1	14
51	A multidisciplinary perspective on the complex interactions between sleep, circadian, and metabolic disruption in cancer patients. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 1055-1071.	2.7	14
52	Abstract 4375: Podoplanin (PDPN): novel biomarker and chemotherapeutic target. , 2015, , .		13
53	Repeat Corneal Neovascularization is Characterized by More Aggressive Inflammation and Vessel Invasion Than in the Initial Phase. , 2019, 60, 2990.		12
54	Uveal Melanoma Cell Line Proliferation Is Inhibited by Ricolinostat, a Histone Deacetylase Inhibitor. <i>Cancers</i> , 2022, 14, 782.	1.7	12

#	ARTICLE	IF	CITATIONS
55	Pharmacological restoration of visual function in a zebrafish model of von-Hippel Lindau disease. <i>Developmental Biology</i> , 2020, 457, 226-234.	0.9	11
56	Megakaryocytes Mediate Hyperglycemia-Induced Tumor Metastasis. <i>Cancer Research</i> , 2021, 81, 5506-5522.	0.4	11
57	Hypoxia Signaling and Circadian Disruption in and by Pheochromocytoma. <i>Frontiers in Endocrinology</i> , 2018, 9, 612.	1.5	9
58	Synchronized tissue-scale vasculogenesis and ubiquitous lateral sprouting underlie the unique architecture of the choriocapillaris. <i>Developmental Biology</i> , 2020, 457, 206-214.	0.9	9
59	Calcitriol and non-calcemic vitamin D analogue, 22-oxacalcitriol, attenuate developmental and pathological choroidal vasculature angiogenesis <i>ex vivo</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2020, 11, 493-509.	0.8	8
60	Modeling <i>ZNF408</i> -Associated FEVR in Zebrafish Results in Abnormal Retinal Vasculature. , 2020, 61, 39.		7
61	Modeling Proteolytically Driven Tumor Lymphangiogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2016, 936, 107-136.	0.8	3
62	Role of VEGFR2 in Mediating Endoplasmic Reticulum Stress Under Glucose Deprivation and Determining Cell Death, Oxidative Stress, and Inflammatory Factor Expression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 631413.	1.8	3
63	Microbiomics in Collusion with the Nervous System in Carcinogenesis: Diagnosis, Pathogenesis and Treatment. <i>Microorganisms</i> , 2021, 9, 2129.	1.6	3
64	Sensitivity of Acute Myelocytic Leukemia Cells to the Dienone Compound VLX1570 Is Associated with Inhibition of the Ubiquitin-Proteasome System. <i>Biomolecules</i> , 2021, 11, 1339.	1.8	2
65	When tumors are (co-)opting to resist anti-angiogenic treatment. <i>Translational Cancer Research</i> , 2016, 5, S1433-S1436.	0.4	2
66	Abstract 1215: Utilization of podoplanin as a chemotherapeutic target for oral squamous cell carcinoma. <i>Cancer Research</i> , 2016, 76, 1215-1215.	0.4	1
67	Abstract B90: Hypoxia-induced pathological angiogenesis mediates tumor cell dissemination, invasion, and metastasis in a zebrafish tumor model. , 2013, , .		0
68	Abstract 1623: PDGF-BB modulates hematopoiesis and tumor angiogenesis by inducing erythropoietin production in stromal cells.. , 2013, , .		0
69	Methods for Studying Developmental Angiogenesis in Zebrafish. , 2015, , 195-207.		0
70	Abstract 968: Podoplanin's diverse potential as a chemotherapeutic target for oral squamous cell carcinom. , 2017, , .		0