Ditte C. Andersen

List of Publications by Year in descending order

61 papers	1,755 citations	270111 25 h-index	325983 40 g-index
62 all docs	62 docs citations	62 times ranked	2890 citing authors

#	Article	IF	Citations
1	A new transgene mouse model using an extravesicular EGFP tag enables affinity isolation of cell-specific extracellular vesicles. Scientific Reports, 2022, 12, 496.	1.6	10
2	Adipose-Derived Stem Cells from Type 2 Diabetic Rats Retain Positive Effects in a Rat Model of Erectile Dysfunction. International Journal of Molecular Sciences, 2022, 23, 1692.	1.8	8
3	Early-stage inflammation changes in supraspinatus muscle after rotator cuff tear. Journal of Shoulder and Elbow Surgery, 2022, 31, 1344-1356.	1.2	6
4	A simple and scalable 3D printing methodology for generating aligned and extended human and murine skeletal muscle tissues. Biomedical Materials (Bristol), 2022, 17, 045013.	1.7	6
5	The Inflammatory Response after Moderate Contusion Spinal Cord Injury: A Time Study. Biology, 2022, 11, 939.	1.3	5
6	Small diameter polycaprolactone vascular grafts are patent in sheep carotid bypass but require antithrombotic therapy. Regenerative Medicine, 2021, 16, 117-130.	0.8	3
7	Adipose-derived regenerative cells and lipotransfer in alleviating breast cancer-related lymphedema: An open-label phase I trial with 4â€‰years of follow-up. Stem Cells Translational Medicine, 2021, 10, 844-854.	1.6	11
8	Review: Tissue Engineering of Small-Diameter Vascular Grafts and Their In Vivo Evaluation in Large Animals and Humans. Cells, 2021, 10, 713.	1.8	37
9	Apex Resection in Zebrafish (Danio rerio) as a Model of Heart Regeneration: A Video-Assisted Guide. International Journal of Molecular Sciences, 2021, 22, 5865.	1.8	2
10	Decellularised Human Umbilical Artery as a Vascular Graft Elicits Minimal Pro-Inflammatory Host Response Ex Vivo and In Vivo. International Journal of Molecular Sciences, 2021, 22, 7981.	1.8	5
11	Pyrin Inflammasome Activation Abrogates Interleukinâ€1 Receptor Antagonist, Suggesting a New Mechanism Underlying Familial Mediterranean Fever Pathogenesis. Arthritis and Rheumatology, 2021, 73, 2116-2126.	2.9	3
12	Dlk1 regulates quiescence in calcitonin receptor-mutant muscle stem cells. Stem Cells, 2021, 39, 306-317.	1.4	5
13	Conditional Ablation of Myeloid TNF Improves Functional Outcome and Decreases Lesion Size after Spinal Cord Injury in Mice. Cells, 2020, 9, 2407.	1.8	13
14	Decellularized human umbilical artery: Biocompatibility and in vivo functionality in sheep carotid bypass model. Materials Science and Engineering C, 2020, 112, 110955.	3.8	6
15	A Systematic Exposition of Methods used for Quantification of Heart Regeneration after Apex Resection in Zebrafish. Cells, 2020, 9, 548.	1.8	4
16	The imprinted gene Delta like non-canonical notch ligand 1 (Dlk1) associates with obesity and triggers insulin resistance through inhibition of skeletal muscle glucose uptake. EBioMedicine, 2019, 46, 368-380.	2.7	23
17	Expression and Functional Analyses of Dlk1 in Muscle Stem Cells and Mesenchymal Progenitors during Muscle Regeneration. International Journal of Molecular Sciences, 2019, 20, 3269.	1.8	11
18	Deficiency of T-type Ca2+ channels Cav3.1 and Cav3.2 has no effect on angiotensin II-induced hypertension but differential effect on plasma aldosterone in mice. American Journal of Physiology - Renal Physiology, 2019, 317, F254-F263.	1.3	11

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19	The imprinted gene Delta like non-canonical Notch ligand 1 (Dlk1) is conserved in mammals, and serves a growth modulatory role during tissue development and regeneration through Notch dependent and independent mechanisms. Cytokine and Growth Factor Reviews, 2019, 46, 17-27.	3.2	43
20	Concise Review: Patency of Small-Diameter Tissue-Engineered Vascular Grafts: A Meta-Analysis of Preclinical Trials. Stem Cells Translational Medicine, 2019, 8, 671-680.	1.6	51
21	MESP1 knock-down in human iPSC attenuates early vascular progenitor cell differentiation after completed primitive streak specification. Developmental Biology, 2019, 445, 1-7.	0.9	10
22	Antibody-based inhibition of circulating DLK1 protects from estrogen deficiency-induced bone loss in mice. Bone, 2018, 110, 312-320.	1.4	8
23	Human and Autologous Adipose-derived Stromal Cells Increase Flap Survival in Rats Independently of Host Immune Response. Annals of Plastic Surgery, 2018, 80, 181-187.	0.5	5
24	A 12-Month Follow-up After a Single Intracavernous Injection of Autologous Adipose-Derived Regenerative Cells in Patients with Erectile Dysfunction Following Radical Prostatectomy: An Open-Label Phase I Clinical Trial. Urology, 2018, 121, 203.e6-203.e13.	0.5	45
25	The non-canonical NOTCH1 ligand Delta-like 1 homolog (DLK1) self interacts in mammals. International Journal of Biological Macromolecules, 2017, 97, 460-467.	3.6	11
26	Cardiac injury of the newborn mammalian heart accelerates cardiomyocyte terminal differentiation. Scientific Reports, 2017, 7, 8362.	1.6	32
27	Treatment of Breast Cancer-Related Lymphedema with Adipose-Derived Regenerative Cells and Fat Grafts: A Feasibility and Safety Study. Stem Cells Translational Medicine, 2017, 6, 1666-1672.	1.6	32
28	Safety and Potential Effect of a Single Intracavernous Injection of Autologous Adipose-Derived Regenerative Cells in Patients with Erectile Dysfunction Following Radical Prostatectomy: An Open-Label Phase I Clinical Trial. EBioMedicine, 2016, 5, 204-210.	2.7	136
29	Neonatal epicardial-derived progenitors aquire myogenic traits in skeletal muscle, but not cardiac muscle. International Journal of Cardiology, 2016, 222, 448-456.	0.8	1
30	A 3-month age difference profoundly alters the primary rat stromal vascular fraction phenotype. Acta Histochemica, 2016, 118, 513-518.	0.9	4
31	Evidence of non-canonical NOTCH signaling: Delta-like 1 homolog (DLK1) directly interacts with the NOTCH1 receptor in mammals. Cellular Signalling, 2016, 28, 246-254.	1.7	43
32	Persistent scarring and dilated cardiomyopathy suggest incomplete regeneration of the apex resected neonatal mouse myocardium â€" A 180 days follow up study. Journal of Molecular and Cellular Cardiology, 2016, 90, 47-52.	0.9	27
33	Comments to the article â€œA systematic analysis of neonatal mouse heart regeneration after apical resectionâ€. Journal of Molecular and Cellular Cardiology, 2015, 82, 59.	0.9	4
34	The microRNA-132/212 family fine-tunes multiple targets in Angiotensin II signalling in cardiac fibroblasts. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 1288-1297.	1.0	27
35	Do Neonatal Mouse Hearts Regenerate following Heart Apex Resection?. Stem Cell Reports, 2014, 2, 406-413.	2.3	99
36	Response to Sadek etÂal. and Kotlikoff etÂal.. Stem Cell Reports, 2014, 3, 3-4.	2.3	12

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37	Islet-1 is a dual regulator of fibrogenic epithelial-to-mesenchymal transition in epicardial mesothelial cells. Experimental Cell Research, 2013, 319, 424-435.	1.2	21
38	Horse serum reduces expression of membrane-bound and soluble isoforms of the preadipocyte marker Delta-like 1 homolog (Dlk1), but is inefficient for adipogenic differentiation of mouse preadipocytes. Acta Histochemica, 2013, 115, 401-406.	0.9	3
39	Angiotensin II Regulates microRNA-132/-212 in Hypertensive Rats and Humans. International Journal of Molecular Sciences, 2013, 14, 11190-11207.	1.8	116
40	IL-1Î² suppresses TGF-Î²-mediated myofibroblast differentiation in cardiac fibroblasts. Growth Factors, 2013, 31, 81-89.	0.5	35
41	Stem cell survival is severely compromised by the thymidineanalog EdU (5-ethynyl-2â€²-deoxyuridine), an alternative to BrdU for proliferation assays and stem cell tracing. Analytical and Bioanalytical Chemistry, 2013, 405, 9585-9591.	1.9	8
42	Poor engraftment potential of epicardial progenitors upon intramyocardial transplantation into the neonatal mouse heart. International Journal of Cardiology, 2013, 168, 4360-4362.	0.8	5
43	Dual role of delta-like 1 homolog (DLK1) in skeletal muscle development and adult muscle regeneration. Development (Cambridge), 2013, 140, 3743-3753.	1.2	57
44	The 14q32 MicroRNA-487b Targets the Antiapoptotic Insulin Receptor Substrate 1 in Hypertension-Induced Remodeling of the Aorta. Annals of Surgery, 2013, 258, 743-753.	2.1	42
45	Preadipocytes proliferate and differentiate under the guidance of Delta-like 1 homolog (DLK1). Adipocyte, 2013, 2, 272-275.	1.3	35
46	miR-21 Promotes Fibrogenic Epithelial-to-Mesenchymal Transition of Epicardial Mesothelial Cells Involving Programmed Cell Death 4 and Sprouty-1. PLoS ONE, 2013, 8, e56280.	1.1	83
47	SPARC is up-regulated during skeletal muscle regeneration and inhibits myoblast differentiation. Histology and Histopathology, 2013, 28, 1451-60.	0.5	27
48	Membrane-Tethered Delta-Like 1 Homolog (DLK1) Restricts Adipose Tissue Size by Inhibiting Preadipocyte Proliferation. Diabetes, 2012, 61, 2814-2822.	0.3	57
49	Quantitative gene expression profiling of CD45⁺ and CD45^{â^'} skeletal muscleâ€derived side population cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 72-80.	1.1	4
50	Angiotensin II type 1 receptor signalling regulates microRNA differentially in cardiac fibroblasts and myocytes. British Journal of Pharmacology, 2011, 164, 394-404.	2.7	56
51	Newly formed skeletal muscle fibers are prone to false positive immunostaining by rabbit antibodies. Acta Histochemica, 2011, 113, 68-71.	0.9	2
52	Cell-specific detection of microRNA expression during cardiomyogenesis by combined in situ hybridization and immunohistochemistry. Journal of Molecular Histology, 2011, 42, 289-299.	1.0	37
53	Development of Novel Monoclonal Antibodies that Define Differentiation Stages of Human Stromal (Mesenchymal) Stem Cells. Molecules and Cells, 2011, 32, 133-142.	1.0	13
54	MicroRNA-15a fine-tunes the level of Delta-like 1 homolog (DLK1) in proliferating 3T3-L1 preadipocytes. Experimental Cell Research, 2010, 316, 1681-1691.	1.2	63

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55	Secreted Protein Acidic and Rich in Cysteine (SPARC) in Human Skeletal Muscle. Journal of Histochemistry and Cytochemistry, 2009, 57, 29-39.	1.3	65
56	â€œThe preadipocyte factorâ€•DLK1 marks adult mouse adipose tissue residing vascular cells that lack in vitro adipogenic differentiation potential. FEBS Letters, 2009, 583, 2947-2953.	1.3	11
57	Murine â€œCardiospheresâ€•Are Not a Source of Stem Cells with Cardiomyogenic Potential. Stem Cells, 2009, 27, 1571-1581.	1.4	125
58	Characterization of DLK1+ Cells Emerging During Skeletal Muscle Remodeling in Response to Myositis, Myopathies, and Acute Injury. Stem Cells, 2009, 27, 898-908.	1.4	52
59	Non-cultured adipose-derived CD45â˜ side population cells are enriched for progenitors that give rise to myofibres in vivo. Experimental Cell Research, 2008, 314, 2951-2964.	1.2	35
60	High Prevalence of Human Antiâ€bovine IgG Antibodies as the Major Cause of False Positive Reactions in Twoâ€Site Immunoassays Based on Monoclonal Antibodies. Journal of Immunoassay and Immunochemistry, 2004, 25, 17-30.	0.5	38
61	Screening for Epitope Specificity Directly on Culture Supernatants in the Early Phase of Monoclonal Antibody Production by an ELISA with Biotinâ€Labeled Antigen. Journal of Immunoassay and Immunochemistry, 2004, 25, 147-157.	0.5	6