

# Dennis Ladage

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,864  
citations

257450

24  
h-index

254184

43  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Basic Fibroblast Growth Factor Controls Migration in Human Mesenchymal Stem Cells. <i>Stem Cells</i> , 2006, 24, 1750-1758.	3.2	217
2	Neutralizing Antibodies Against AAV Serotypes 1, 2, 6, and 9 in Sera of Commonly Used Animal Models. <i>Molecular Therapy</i> , 2012, 20, 73-83.	8.2	143
3	Mesenchymal stem cells transmigrate over the endothelial barrier. <i>European Journal of Cell Biology</i> , 2006, 85, 1179-1188.	3.6	100
4	Therapeutic Efficacy of AAV1.SERCA2a in Monocrotaline-Induced Pulmonary Arterial Hypertension. <i>Circulation</i> , 2013, 128, 512-523.	1.6	97
5	Crataegus Special Extract WSÂ® 1442 Induces an Endothelium-Dependent, NO-mediated Vasorelaxation via eNOS-Phosphorylation at Serine 1177. <i>Cardiovascular Drugs and Therapy</i> , 2006, 20, 177-184.	2.6	92
6	Intracoronary autologous bone marrow cell transfer after myocardial infarction: the BOOST-2 randomised placebo-controlled clinical trial. <i>European Heart Journal</i> , 2017, 38, 2936-2943.	2.2	91
7	Staged Approach Prevents Spinal Cord Injury in Hybrid Surgical-Endovascular Thoracoabdominal Aortic Aneurysm Repair: An Experimental Model. <i>Annals of Thoracic Surgery</i> , 2011, 92, 138-146.	1.3	87
8	Cardioâ€Selective Betaâ€Blocker: Pharmacological Evidence and Their Influence on Exercise Capacity. <i>Cardiovascular Therapeutics</i> , 2013, 31, 76-83.	2.5	79
9	AAV9.I-1c Delivered via Direct Coronary Infusion in a Porcine Model of Heart Failure Improves Contractility and Mitigates Adverse Remodeling. <i>Circulation: Heart Failure</i> , 2013, 6, 310-317.	3.9	64
10	Stimulating Myocardial Regeneration with Periostin Peptide in Large Mammals Improves Function Post-Myocardial Infarction but Increases Myocardial Fibrosis. <i>PLoS ONE</i> , 2013, 8, e59656.	2.5	62
11	SERCA2a Gene Transfer Enhances eNOS Expression and Activity in Endothelial Cells. <i>Molecular Therapy</i> , 2010, 18, 1284-1292.	8.2	61
12	Rescuing the Failing Heart by Targeted Gene Transfer. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1169-1180.	2.8	61
13	Inhibition of PKCÎ±/Î² With Ruboxistaurin Antagonizes Heart Failure in Pigs After Myocardial Infarction Injury. <i>Circulation Research</i> , 2011, 109, 1396-1400.	4.5	57
14	Delivery of gelfoam-enabled cells and vectors into the pericardial space using a percutaneous approach in a porcine model. <i>Gene Therapy</i> , 2011, 18, 979-985.	4.5	54
15	Assessing left ventricular systolic dysfunction after myocardial infarction: are ejection fraction and $dP/dt_{max}$ complementary or redundant?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1423-H1428.	3.2	49
16	MECHANISMS UNDERLYING NEBIVOLOLâ€INDUCED ENDOTHELIAL NITRIC OXIDE SYNTHASE ACTIVATION IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 720-724.	1.9	44
17	Characterizing preclinical models of ischemic heart failure: differences between LAD and LCx infarctions. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1478-H1486.	3.2	43
18	Loss of Olfactory Functionâ€Early Indicator for Covid-19, Other Viral Infections and Neurodegenerative Disorders. <i>Frontiers in Neurology</i> , 2020, 11, 569333.	2.4	42

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19	Long-term endurance exercise decreases antiangiogenic endostatin signalling in overweight men aged 50-60 years. <i>British Journal of Sports Medicine</i> , 2007, 42, 126-129.	6.7	41
20	Mesenchymal Stem Cells Induce Endothelial Activation via Paracrine Mechanisms. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2007, 14, 53-63.	1.7	40
21	Electrophysiological integration and action potential properties of transplanted cardiomyocytes derived from induced pluripotent stem cells. <i>Cardiovascular Research</i> , 2013, 100, 432-440.	3.8	37
22	Concomitant Intravenous Nitroglycerin With Intracoronary Delivery of AAV1.SERCA2a Enhances Gene Transfer in Porcine Hearts. <i>Molecular Therapy</i> , 2012, 20, 565-571.	8.2	34
23	Aldosterone induces electrical remodeling independent of hypertension. <i>International Journal of Cardiology</i> , 2013, 164, 170-178.	1.7	31
24	Cardiac gene therapy in large animals: bridge from bench to bedside. <i>Gene Therapy</i> , 2012, 19, 670-677.	4.5	29
25	Gene Transfer for Ischemic Heart Failure in a Preclinical Model. <i>Journal of Visualized Experiments</i> , 2011, . .	0.3	20
26	Development of a preclinical model of ischemic cardiomyopathy in swine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H530-H537.	3.2	20
27	3D Real-Time Echocardiography Combined with Mini Pressure Wire Generate Reliable Pressure-Volume Loops in Small Hearts. <i>PLoS ONE</i> , 2016, 11, e0165397.	2.5	20
28	Nebivolol Lowers Blood Pressure and Increases Weight Loss in Patients With Hypertension and Diabetes in Regard to Age. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 56, 275-281.	1.9	19
29	Persistence of humoral response upon SARS-CoV-2 infection. <i>Reviews in Medical Virology</i> , 2022, 32, e2272.	8.3	14
30	Comparison of Left Ventricular Stroke Volume Assessment by Two- and Three-Dimensional Echocardiography in a Swine Model of Acute Myocardial Infarction Validated by Thermodilution Method. <i>Echocardiography</i> , 2012, 29, 1091-1095.	0.9	11
31	Percutaneous methods of vector delivery in preclinical models. <i>Gene Therapy</i> , 2012, 19, 637-641.	4.5	11
32	Hyperaldosteronism is associated with a decrease in number and altered growth factor expression of endothelial progenitor cells in rats. <i>International Journal of Cardiology</i> , 2011, 149, 152-156.	1.7	10
33	Influence of intermittent hypoxia interval training on exercise-dependent erythrocyte NOS activation and blood pressure in diabetic patients. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1591-1598.	1.4	10
34	Cell persistence and electrical integration of transplanted fetal cardiomyocytes from different developmental stages. <i>International Journal of Cardiology</i> , 2014, 171, e122-e124.	1.7	10
35	SARS-CoV-2-Specific Antibody Prevalence and Symptoms in a Local Austrian Population. <i>Frontiers in Medicine</i> , 2021, 8, 632942.	2.6	8
36	Persisting Antibody Response to SARS-CoV-2 in a Local Austrian Population. <i>Frontiers in Medicine</i> , 2021, 8, 653630.	2.6	8

#	ARTICLE	IF	CITATIONS
37	Characterisation of the interaction between circulating and in vitro cultivated endothelial progenitor cells and the endothelial barrier. <i>European Journal of Cell Biology</i> , 2008, 87, 81-90.	3.6	7
38	Intramyocardially Transplanted Neonatal Cardiomyocytes (NCMs) Show Structural and Electrophysiological Maturation and Integration and Dose-Dependently Stabilize Function of Infarcted Rat Hearts. <i>Cell Transplantation</i> , 2017, 26, 157-170.	2.5	7
39	Temporal changes of strain parameters in the progress of chronic ischemia: with comparison to transmural infarction. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1671-1681.	1.5	6
40	Comparison of stroke volumes assessed by three-dimensional echocardiography and transpulmonary thermodilution in a pediatric animal model. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 353-360.	1.6	4
41	Method of Gene Delivery in Large Animal Models of Cardiovascular Diseases. <i>Methods in Molecular Biology</i> , 2011, 709, 355-367.	0.9	3
42	Sterile Abscess in the Myocardium after Direct Intramyocardial Injection Related to Gene Therapy in a Swine Model. <i>ISRN Cardiology</i> , 2011, 2011, 1-2.	1.6	2
43	Adenosine stress perfusion cardiac magnetic resonance imaging in patients undergoing intracoronary bone marrow cell transfer after ST-elevation myocardial infarction: the BOOST-2 perfusion substudy. <i>Clinical Research in Cardiology</i> , 2020, 109, 539-548.	3.3	2
44	Multimodality Imaging of Chronic Ischemia. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-4.	1.1	1
45	Reply to "Letter to the editor: Characterizing preclinical model of ischemic heart failure: difference between LAD and LCx infarctions". <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H365-H366.	3.2	1
46	Results of a Pre-Clinical Trial of Periostin Peptide in Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2009, 15, S11.	1.7	0
47	Pulmonary and Exercise Improvement by choir singing in COPD Patients. , 2018, , .		0