Laura Denby

List of Publications by Year
in descending order

56 papers	3,344 citations	236612 25 h-index	223531 46 g-index
61 all docs	61 docs citations	61 times ranked	5124 citing authors

#	Article	IF	Citations
1	MicroRNAs and their delivery in diabetic fibrosis. Advanced Drug Delivery Reviews, 2022, 182, 114045.	6.6	17
2	Sonoporation of Human Renal Proximal Tubular Epithelial Cells In Vitro to Enhance the Liberation of Intracellular miRNA Biomarkers. Ultrasound in Medicine and Biology, 2022, 48, 1019-1032.	0.7	2
3	MicroRNAs as non-invasive biomarkers of renal disease. Nephrology Dialysis Transplantation, 2021, 36, 428-429.	0.4	18
4	MIR503HG Loss Promotes Endothelial-to-Mesenchymal Transition in Vascular Disease. Circulation Research, 2021, 128, 1173-1190.	2.0	41
5	<i>CARMN</i> Loss Regulates Smooth Muscle Cells and Accelerates Atherosclerosis in Mice. Circulation Research, 2021, 128, 1258-1275.	2.0	47
6	MO097BETA BLOCKER PREVENTS CARDIAC MOLECULAR AND MORPHOLOGICAL REMODELLING IN EXPERIMENTAL URAEMIA. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0
7	Myeloid Heterogeneity in Kidney Disease as Revealed through Single-Cell RNA Sequencing. Kidney360, 2021, 2, 1844-1851.	0.9	4
8	Kidney Single-Cell Atlas Reveals Myeloid Heterogeneity in Progression and Regression of Kidney Disease. Journal of the American Society of Nephrology: JASN, 2020, 31, 2833-2854.	3.0	113
9	Transfer of hepatocellular microRNA regulates cytochrome P450 2E1 in renal tubular cells. EBioMedicine, 2020, 62, 103092.	2.7	11
10	Endothelin-1 Mediates the Systemic and Renal Hemodynamic Effects of GPR81 Activation. Hypertension, 2020, 75, 1213-1222.	1.3	15
11	T-Cellâ€"Derived miRNA-214 Mediates Perivascular Fibrosis in Hypertension. Circulation Research, 2020, 126, 988-1003.	2.0	59
12	Stromal Cells Covering Omental Fat-Associated Lymphoid Clusters Trigger Formation of Neutrophil Aggregates to Capture Peritoneal Contaminants. Immunity, 2020, 52, 700-715.e6.	6.6	53
13	Identifying cell-enriched miRNAs in kidney injury and repair. JCI Insight, 2020, 5, .	2.3	19
14	T Cell-Derived Mirna-214 Controls Perivascular Fibrosis In Hypertension. Atherosclerosis, 2019, 287, e48-e49.	0.4	0
15	Extracellular vesicle cross-talk between pulmonary artery smooth muscle cells and endothelium during excessive TGF-Î² signalling: implications for PAH vascular remodelling. Cell Communication and Signaling, 2019, 17, 143.	2.7	41
16	Refining the Mouse Subtotal Nephrectomy in Male 129S2/SV Mice for Consistent Modeling of Progressive Kidney Disease With Renal Inflammation and Cardiac Dysfunction. Frontiers in Physiology, 2019, 10, 1365.	1.3	11
17	The function of miR-143, miR-145 and the MiR-143 host gene in cardiovascular development and disease. Vascular Pharmacology, 2019, 112, 24-30.	1.0	77
18	Urinary angiotensinogen as a biomarker for acute to chronic kidney injury transition â€" prognostic and mechanistic implications. Clinical Science, 2018, 132, 2383-2385.	1.8	4

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19	Deleterious effects of phosphate on vascular and endothelial function via disruption to the nitric oxide pathway. Nephrology Dialysis Transplantation, 2017, 32, gfw252.	0.4	40
20	Relationship between circulating microRNA-30c with total- and LDL-cholesterol, their circulatory transportation and effect of statins. Clinica Chimica Acta, 2017, 466, 13-19.	0.5	16
21	Defining a Novel Role for the Coxsackievirus and Adenovirus Receptor in Human Adenovirus Serotype 5 Transduction <i>In Vitro</i> in the Presence of Mouse Serum. Journal of Virology, 2017, 91, .	1.5	12
22	191â€…Role of mir-214 in angiotensin ii induced hypertensive heart disease. Heart, 2017, 103, A130.2-A131.	1.2	0
23	Abstract 060: Role of Mir-214 in the Regulation of Perivascular Fibrosis in Angiotensin II Induced Hypertension. Hypertension, 2017, 70, .	1.3	0
24	Wnt6: another player in the yin and yang of renal Wnt signaling. American Journal of Physiology - Renal Physiology, 2016, 311, F404-F405.	1.3	1
25	MP353SUSTAINED PHOSPHATE CAUSES ENDOTHELIAL DYSFUNCTION AND INCREASES VASCULAR STIFFNESS IN CKD PATIENTS. Nephrology Dialysis Transplantation, 2016, 31, i457-i457.	0.4	0
26	MP024EXPLORATION OF THE EFFECTS OF HYPERPHOSPHATAEMIA ON CARDIAC MYOCYTES IN-VITRO. Nephrology Dialysis Transplantation, 2016, 31, i349-i350.	0.4	0
27	Renal disease pathophysiology and treatment: contributions from the rat. DMM Disease Models and Mechanisms, 2016, 9, 1419-1433.	1.2	41
28	Targeting non-coding RNA for the therapy of renal disease. Current Opinion in Pharmacology, 2016, 27, 70-77.	1.7	26
29	Relationship between circulating microRNA-30c with lipoproteins, their circulatory trafficking and effect of statins. Atherosclerosis, 2016, 252, e81-e82.	0.4	0
30	Regulation and Function of miRâ€•214Âin Pulmonary Arterial Hypertension. Pulmonary Circulation, 2016, 6, 109-117.	0.8	28
31	[OP.3D.02] MICRORNA-214 IS INVOLVED IN THE REGULATION OF PERIVASCULAR FIBROSIS IN HYPERTENSION. Journal of Hypertension, 2016, 34, e33.	0.3	0
32	The relationship between circulating microRNA and lipid indices. Atherosclerosis, 2016, 245, e248.	0.4	1
33	Circulating microRNA-30C is associated with total- and LDL-cholesterol. Atherosclerosis, 2015, 241, e121.	0.4	0
34	MicroRNA-214 Antagonism Protects against Renal Fibrosis. Journal of the American Society of Nephrology: JASN, 2014, 25, 65-80.	3.0	132
35	The importance of coagulation factors binding to adenovirus: historical perspectives and implications for gene delivery. Expert Opinion on Drug Delivery, 2014, 11, 1795-1813.	2.4	19
36	Canonical Transforming Growth Factor-Î² Signaling Regulates Disintegrin Metalloprotease Expression in Experimental Renal Fibrosis via miR-29. American Journal of Pathology, 2013, 183, 1885-1896.	1.9	66

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37	Angiotensin-(1-9) Attenuates Cardiac Fibrosis in the Stroke-Prone Spontaneously Hypertensive Rat via the Angiotensin Type 2 Receptor. Hypertension, 2012, 59, 300-307.	1.3	94
38	miR-21 and miR-214 Are Consistently Modulated during Renal Injury in Rodent Models. American Journal of Pathology, 2011, 179, 661-672.	1.9	100
39	Vascular-Targeting Antioxidant Therapy in a Model of Hypertension and Stroke. Journal of Cardiovascular Pharmacology, 2010, 56, 642-650.	0.8	15
40	Biodistribution and retargeting of FX-binding ablated adenovirus serotype 5 vectors. Blood, 2010, 116, 2656-2664.	0.6	96
41	Dynamic Changes in Lung MicroRNA Profiles During the Development of Pulmonary Hypertension due to Chronic Hypoxia and Monocrotaline. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 716-723.	1.1	305
42	Serotype Chimeric and Fiber-Mutated Adenovirus Ad5/19p-HIT for Targeting Renal Cancer and Untargeting the Liver. Human Gene Therapy, 2009, 20, 611-620.	1.4	17
43	Use of in vivo phage display to engineer novel adenoviruses for targeted delivery to the cardiac vasculature. FEBS Letters, 2009, 583, 2100-2107.	1.3	23
44	Mouse adenovirus type 1 and human adenovirus type 5 differ in endothelial cell tropism and liver targeting. Journal of Gene Medicine, 2009, 11, 119-127.	1.4	13
45	Adenovirus Serotype 5 Hexon Mediates Liver Gene Transfer. Cell, 2008, 132, 397-409.	13.5	573
46	IL-33 reduces the development of atherosclerosis. Journal of Experimental Medicine, 2008, 205, 339-346.	4.2	574
47	Development of Renal-targeted Vectors Through Combined In Vivo Phage Display and Capsid Engineering of Adenoviral Fibers From Serotype 19p. Molecular Therapy, 2007, 15, 1647-1654.	3.7	41
48	Multiple vitamin K-dependent coagulation zymogens promote adenovirus-mediated gene delivery to hepatocytes. Blood, 2006, 108, 2554-2561.	0.6	256
49	376. Hepatic Tropism of Adenoviral Type 5 Vectors Can Be Mediated by Multiple Coagulation Factors. Molecular Therapy, 2006, 13, S143.	3.7	1
50	21. Peptide-Targeted Ad19p-Based Adenoviral Vectors for Renal Gene Delivery. Molecular Therapy, 2006, 13, S9.	3.7	0
51	Vascular bed-targeted in vivo gene delivery using tropism-modified adeno-associated viruses. Molecular Therapy, 2006, 13, 683-693.	3.7	119
52	In Vivo Biopanning: A Methodological Approach to Identifying Novel Targeting Ligands for Delivery of Biological Agents to the Vasculature. , 2005, 108, 395-414.		2
53	Adeno-associated virus (AAV)-7 and -8 poorly transduce vascular endothelial cells and are sensitive to proteasomal degradation. Gene Therapy, 2005, 12, 1534-1538.	2.3	56
54	Adenoviral Serotype 5 Vectors Pseudotyped with Fibers from Subgroup D Show Modified TropismIn VitroandIn Vivo. Human Gene Therapy, 2004, 15, 1054-1064.	1.4	51

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55	Third-generation lentivirus vectors efficiently transduce and phenotypically modify vascular cells: implications for gene therapy. Journal of Molecular and Cellular Cardiology, 2003, 35, 739-748.	0.9	65
56	Gene Therapy for Cardiovascular Disease. Journal of Biomedicine and Biotechnology, 2003, 2003, 138-148.	3.0	20