

Johan M Lorenzen

List of Publications by Year in descending order

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77
papers

4,723
citations

87888

38
h-index

98798

67
g-index

81
all docs

81
docs citations

81
times ranked

7261
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal AAV2-Mediated Overexpression of Long Non-Coding RNA H19 Attenuates Ischemic Acute Kidney Injury Through Sponging of microRNA-30a-5p. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 323-341.	6.1	40
2	Circular RNA-based biomarkers in blood of patients with Fabry disease and related phenotypes. <i>Journal of Medical Genetics</i> , 2021, , jmedgenet-2020-107086.	3.2	2
3	Altered glycosylation of IgG4 promotes lectin complement pathway activation in anti-PLA2R1-associated membranous nephropathy. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	94
4	Safety of Kidney Biopsy when Performed as an Outpatient Procedure. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 310-322.	2.0	13
5	Circular RNAs in kidney disease and cancer. <i>Nature Reviews Nephrology</i> , 2021, 17, 814-826.	9.6	69
6	Collagen IV α 3 dysfunction in glomerular basement membrane diseases. I. Discovery of a COL4A3 variant in familial Goodpasture α 3 and Alport diseases. <i>Journal of Biological Chemistry</i> , 2021, 296, 100590.	3.4	19
7	MALAT1: a therapeutic candidate for a broad spectrum of vascular and cardiorenal complications. <i>Hypertension Research</i> , 2020, 43, 372-379.	2.7	8
8	Diagnostic and Therapeutic Potential of microRNAs in Acute Kidney Injury. <i>Frontiers in Pharmacology</i> , 2020, 11, 657.	3.5	26
9	Circular RNAs as non-invasive urinary biomarker of kidney diseases. <i>Annals of Translational Medicine</i> , 2020, 8, 255-255.	1.7	0
10	Circular RNAs in Urine of Kidney Transplant Patients with Acute T Cell-Mediated Allograft Rejection. <i>Clinical Chemistry</i> , 2019, 65, 1287-1294.	3.2	55
11	FP280FUNCTIONAL INVESTIGATION OF MIR-17-5P INHIBITION IN KIDNEY ISCHEMIA-REPERFUSION INJURY IN MICE. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
12	MicroRNA expression studies: challenge of selecting reliable reference controls for data normalization. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3497-3514.	5.4	29
13	Biogenesis and Function of Circular RNAs in Health and in Disease. <i>Frontiers in Pharmacology</i> , 2019, 10, 428.	3.5	92
14	Identification of cell and disease specific microRNAs in glomerular pathologies. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3927-3939.	3.6	16
15	The hypoxic kidney: pathogenesis and noncoding RNA-based therapeutic strategies. <i>Swiss Medical Weekly</i> , 2019, 149, w14703.	1.6	8
16	Hypoxia-induced long non-coding RNA Malat1 is dispensable for renal ischemia/reperfusion-injury. <i>Scientific Reports</i> , 2018, 8, 3438.	3.3	69
17	Noncoding RNAs in acute kidney injury. <i>Kidney International</i> , 2018, 94, 870-881.	5.2	103
18	The Circular RNA ciRs-126 Predicts Survival in Critically Ill Patients With Acute Kidney Injury. <i>Kidney International Reports</i> , 2018, 3, 1144-1152.	0.8	55

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19	Therapeutic miR-21 Silencing Ameliorates Diabetic Kidney Disease in Mice. <i>Molecular Therapy</i> , 2017, 25, 165-180.	8.2	149
20	Antagonism of profibrotic microRNA-21 improves outcome of murine chronic renal allograft dysfunction. <i>Kidney International</i> , 2017, 92, 646-656.	5.2	25
21	Podocytes regulate the glomerular basement membrane protein nephrin by means of miR-378a-3p in glomerular diseases. <i>Kidney International</i> , 2017, 92, 836-849.	5.2	55
22	Glycaemic control and antidiabetic therapy in patients with diabetes mellitus and chronic kidney disease – cross-sectional data from the German Chronic Kidney Disease (GCKD) cohort. <i>BMC Nephrology</i> , 2016, 17, 59.	1.8	18
23	Overexpression of TGF- β 2 Inducible microRNA-143 in Zebrafish Leads to Impairment of the Glomerular Filtration Barrier by Targeting Proteoglycans. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 819-830.	1.6	28
24	Mitochondrial long noncoding RNAs as blood based biomarkers for cardiac remodeling in patients with hypertrophic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H707-H712.	3.2	32
25	Long noncoding RNAs in kidney and cardiovascular diseases. <i>Nature Reviews Nephrology</i> , 2016, 12, 360-373.	9.6	273
26	Osteopontin is indispensable for AP1-mediated angiotensin II-related miR-21 transcription during cardiac fibrosis. <i>European Heart Journal</i> , 2015, 36, 2184-2196.	2.2	117
27	Blood-based microRNA signatures differentiate various forms of cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2015, 196, 115-122.	1.7	83
28	Impairment of Wound Healing in Patients With Type 2 Diabetes Mellitus Influences Circulating MicroRNA Patterns via Inflammatory Cytokines. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1480-1488.	2.4	123
29	Long Noncoding RNAs in Urine Are Detectable and May Enable Early Detection of Acute T Cell-Mediated Rejection of Renal Allografts. <i>Clinical Chemistry</i> , 2015, 61, 1505-1514.	3.2	65
30	Vascular and circulating microRNAs in renal ischaemia-reperfusion injury. <i>Journal of Physiology</i> , 2015, 593, 1777-1784.	2.9	32
31	Circulating Long Noncoding RNA TapSAKI Is a Predictor of Mortality in Critically Ill Patients with Acute Kidney Injury. <i>Clinical Chemistry</i> , 2015, 61, 191-201.	3.2	103
32	Total collected dialysate lithium concentration after successful dialysis treatment in case of intoxication. <i>BMC Pharmacology & Toxicology</i> , 2014, 15, 49.	2.4	6
33	Vascular importance of the miR-212/132 cluster. <i>European Heart Journal</i> , 2014, 35, 3224-3231.	2.2	74
34	Diabetes-Associated MicroRNAs in Pediatric Patients With Type 1 Diabetes Mellitus: A Cross-Sectional Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1661-E1665.	3.6	125
35	MicroRNA-24 Antagonism Prevents Renal Ischemia Reperfusion Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2717-2729.	6.1	128
36	Cotrimoxazole plasma levels, dialyzer clearance and total removal by extended dialysis in a patient with acute kidney injury: risk of under-dosing using current dosing recommendations. <i>BMC Pharmacology & Toxicology</i> , 2013, 14, 19.	2.4	24

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37	Pathologic endothelial response and impaired function of circulating angiogenic cells in patients with Fabry disease. <i>Basic Research in Cardiology</i> , 2013, 108, 311.	5.9	8
38	Regulation of cardiac and renal ischemiaâ€“reperfusion injury by microRNAs. <i>Free Radical Biology and Medicine</i> , 2013, 64, 78-84.	2.9	54
39	MicroRNAs in Idiopathic Childhood Nephrotic Syndrome. <i>Clinical Chemistry</i> , 2013, 59, 595-597.	3.2	5
40	Detection and Transport Mechanisms of Circulating microRNAs in Neurological, Cardiac and Kidney Diseases. <i>Current Medicinal Chemistry</i> , 2013, 20, 3623-3628.	2.4	3
41	Cardiac Fibrosis Revisited by MicroRNA Therapeutics. <i>Circulation</i> , 2012, 126, 800-802.	1.6	30
42	Pharmacokinetics of Ampicillin/Sulbactam in Critically Ill Patients with Acute Kidney Injury undergoing Extended Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 385-390.	4.5	43
43	Circulating and Urinary microRNAs in Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1528-1533.	4.5	83
44	Urinary asymmetric dimethylarginine (ADMA) is a predictor of mortality risk in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2012, 156, 289-294.	1.7	33
45	Circulating MicroRNAs Are Not Eliminated by Hemodialysis. <i>PLoS ONE</i> , 2012, 7, e38269.	2.5	48
46	Aromatase Inhibition Attenuates Desflurane-Induced Preconditioning against Acute Myocardial Infarction in Male Mouse Heart In Vivo. <i>PLoS ONE</i> , 2012, 7, e42032.	2.5	33
47	Circulating microRNAs in Patients with Shiga-Toxin-Producing E. coli O104:H4 Induced Hemolytic Uremic Syndrome. <i>PLoS ONE</i> , 2012, 7, e47215.	2.5	9
48	Fetuin, Matrix-Gla Protein and Osteopontin in Calcification of Renal Allografts. <i>PLoS ONE</i> , 2012, 7, e52039.	2.5	9
49	MicroRNAs in diabetes and diabetes-associated complications. <i>RNA Biology</i> , 2012, 9, 820-827.	3.1	54
50	Conversion from conventional in-centre thrice-weekly haemodialysis to short daily home haemodialysis ameliorates uremia-associated clinical parameters. <i>International Urology and Nephrology</i> , 2012, 44, 883-890.	1.4	8
51	Epigenetic modifications in cardiovascular disease. <i>Basic Research in Cardiology</i> , 2012, 107, 245.	5.9	114
52	Analysis of hereditary and medical risk factors in Achilles tendinopathy and Achilles tendon ruptures: a matched pair analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2012, 132, 847-853.	2.4	50
53	MicroRNAs as mediators and therapeutic targets in chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2011, 7, 286-294.	9.6	191
54	Diagnostic and prognostic impact of six circulating microRNAs in acute coronary syndrome. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 872-875.	1.9	350

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55	Free Flap Skin Temperature Correlates to Microcirculatory Free Flap Capillary Blood Flow. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 166e-167e.	1.4	3
56	Severe Burn Injuries Caused by Bioethanol-Design Fireplaces—An Overview on Recreational Fire Threats. <i>Journal of Burn Care and Research</i> , 2011, 32, 173-177.	0.4	11
57	Urinary miR-210 as a Mediator of Acute T-Cell Mediated Rejection in Renal Allograft Recipients. <i>American Journal of Transplantation</i> , 2011, 11, 2221-2227.	4.7	181
58	Necrotizing fasciitis and acute kidney injury in a patient with acute myelogenous leukemia—case presentation and review of the literature. <i>Annals of Hematology</i> , 2011, 90, 235-238.	1.8	5
59	Acute effects of remote ischemic preconditioning on cutaneous microcirculation - a controlled prospective cohort study. <i>BMC Surgery</i> , 2011, 11, 32.	1.3	61
60	Osteopontin predicts survival in critically ill patients with acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 531-537.	0.7	51
61	MicroRNA-24 Regulates Vascularity After Myocardial Infarction. <i>Circulation</i> , 2011, 124, 720-730.	1.6	358
62	Circulating miR-210 Predicts Survival in Critically Ill Patients with Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 1540-1546.	4.5	181
63	Role of microRNAs in immunity and organ transplantation. <i>Expert Reviews in Molecular Medicine</i> , 2011, 13, e37.	3.9	25
64	Osteopontin in Patients With Idiopathic Pulmonary Hypertension. <i>Chest</i> , 2011, 139, 1010-1017.	0.8	75
65	TLR-4+ peripheral blood monocytes and cardiovascular events in patients with chronic kidney disease—a prospective follow-up study. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1421-1424.	0.7	15
66	Increase of infectious complications in ABO-incompatible kidney transplant recipients—a single centre experience. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 4124-4131.	0.7	120
67	SDMA is an early marker of change in GFR after living-related kidney donation. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 324-328.	0.7	53
68	Circulating levels of osteopontin are closely related to glomerular filtration rate and cardiovascular risk markers in patients with chronic kidney disease. <i>European Journal of Clinical Investigation</i> , 2010, 40, 294-300.	3.4	58
69	Endothelial Progenitor Cells and Cardiovascular Events in Patients with Chronic Kidney Disease — a Prospective Follow-Up Study. <i>PLoS ONE</i> , 2010, 5, e11477.	2.5	31
70	Osteopontin in the development of systemic sclerosis—relation to disease activity and organ manifestation. <i>Rheumatology</i> , 2010, 49, 1989-1991.	1.9	20
71	Osteopontin in antineutrophil cytoplasmic autoantibody-associated vasculitis: relation to disease activity, organ manifestation and immunosuppressive therapy. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1169-1171.	0.9	10
72	Angiotensin II receptor blocker and statins lower elevated levels of osteopontin in essential hypertension—Results from the EUTOPIA trial. <i>Atherosclerosis</i> , 2010, 209, 184-188.	0.8	49

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73	Risk of underdosing of ampicillin/sulbactam in patients with acute kidney injury undergoing extended daily dialysis—a single case. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2283-2285.	0.7	16
74	Infection with <i>Mycobacterium genavense</i> in a patient with systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2009, 28, 39-41.	2.2	18
75	Effects of arginase inhibitors on the contractile and relaxant responses of isolated human penile erectile tissue. <i>World Journal of Urology</i> , 2009, 27, 805-810.	2.2	9
76	Achilles tendon suture deteriorates tendon capillary blood flow with sustained tissue oxygen saturation—a animal study. <i>Journal of Orthopaedic Surgery and Research</i> , 2009, 4, 32.	2.3	12
77	The Role of Osteopontin in the Development of Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 884-890.	6.1	78