Johan M Lorenzen

List of Publications by Year in Descending Order

78 papers	3,713 citations	34 h-index	60 g-index
81 ext. papers	4,302 ext. citations	5.7 avg, IF	5.53 L-index

#	Paper	IF	Citations
78	Altered glycosylation of IgG4 promotes lectin complement pathway activation in anti-PLA2R1-associated membranous nephropathy. *Journal of Clinical Investigation*, **2021**, 131,	15.9	27
77	Safety of Kidney Biopsy when Performed as an Outpatient Procedure. *Kidney and Blood Pressure Research*, **2021**, 46, 310-322	3.1	1
76	Renal AAV2-Mediated Overexpression of Long Non-Coding RNA Attenuates Ischemic Acute Kidney Injury Through Sponging of microRNA-30a-5p. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 323-341	12.7	12
75	Circular RNA-based biomarkers in blood of patients with Fabry disease and related phenotypes. *Journal of Medical Genetics*, **2021**,	5.8	1
74	Circular RNAs in kidney disease and cancer. *Nature Reviews Nephrology*, **2021**, 17, 814-826	14.9	9
73	Collagen IV dysfunction in glomerular basement membrane diseases. I. Discovery of a COL4A3 variant in familial Goodpasture and Alport diseases. *Journal of Biological Chemistry*, **2021**, 296, 100590	5.4	6
72	Diagnostic and Therapeutic Potential of microRNAs in Acute Kidney Injury. *Frontiers in Pharmacology*, **2020**, 11, 657	5.6	14
71	MALAT1: a therapeutic candidate for a broad spectrum of vascular and cardiorenal complications. *Hypertension Research*, **2020**, 43, 372-379	4.7	4
70	Circular RNAs as non-invasive urinary biomarker of kidney diseases. *Annals of Translational Medicine* , **2020**, 8, 255	3.2	
69	MicroRNA expression studies: challenge of selecting reliable reference controls for data normalization. *Cellular and Molecular Life Sciences*, **2019**, 76, 3497-3514	10.3	19
68	Biogenesis and Function of Circular RNAs in Health and in Disease. *Frontiers in Pharmacology*, **2019**, 10, 428	5.6	62
67	Identification of cell and disease specific microRNAs in glomerular pathologies. *Journal of Cellular and Molecular Medicine*, **2019**, 23, 3927-3939	5.6	8
66	Circular RNAs in Urine of Kidney Transplant Patients with Acute T Cell-Mediated Allograft Rejection. *Clinical Chemistry*, **2019**, 65, 1287-1294	5.5	40
65	The hypoxic kidney: pathogenesis and noncoding RNA-based therapeutic strategies. *Swiss Medical Weekly*, **2019**, 149, w14703	3.1	6
64	Hypoxia-induced long non-coding RNA Malat1 is dispensable for renal ischemia/reperfusion-injury. *Scientific Reports*, **2018**, 8, 3438	4.9	51
63	The Circular RNA Predicts Survival in Critically Ill Patients With Acute Kidney Injury. *Kidney International Reports*, **2018**, 3, 1144-1152	4.1	34
62	Noncoding RNAs in acute kidney injury. *Kidney International*, **2018**, 94, 870-881	9.9	72

61	Therapeutic miR-21 Silencing Ameliorates Diabetic Kidney Disease in Mice. *Molecular Therapy*, **2017**, 25, 165-180	11.7	114
60	Antagonism of profibrotic microRNA-21 improves outcome of murine chronic renal allograft dysfunction. *Kidney International*, **2017**, 92, 646-656	9.9	21
59	Podocytes regulate the glomerular basement membrane protein nephronectin by means of miR-378a-3p in glomerular diseases. *Kidney International*, **2017**, 92, 836-849	9.9	31
58	Autosomal-dominante polyzystische Nierenerkrankung. *Der Nephrologe*, **2017**, 12, 297-308	0.1	
57	Lange nichtkodierende RNAs. *Der Nephrologe*, **2017**, 12, 59-62	0.1	
56	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. *BMC Nephrology*, **2016**, 17, 59	2.7	12
55	Overexpression of TGF- inducible microRNA-143 in Zebrafish Leads to Impairment of the Glomerular Filtration Barrier by Targeting Proteoglycans. *Cellular Physiology and Biochemistry*, **2016**, 40, 819-830	3.9	16
54	Mitochondrial long noncoding RNAs as blood based biomarkers for cardiac remodeling in patients with hypertrophic cardiomyopathy. *American Journal of Physiology - Heart and Circulatory Physiology*, **2016**, 311, H707-12	5.2	26
53	Long noncoding RNAs in kidney and cardiovascular diseases. *Nature Reviews Nephrology*, **2016**, 12, 360-73	14.9	220
52	Blood-based microRNA signatures differentiate various forms of cardiac hypertrophy. *International Journal of Cardiology*, **2015**, 196, 115-22	3.2	70
51	Impairment of Wound Healing in Patients With Type 2 Diabetes Mellitus Influences Circulating MicroRNA Patterns via Inflammatory Cytokines. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 1480-8	9.4	91
50	Long Noncoding RNAs in Urine Are Detectable and May Enable Early Detection of Acute T Cell-Mediated Rejection of Renal Allografts. *Clinical Chemistry*, **2015**, 61, 1505-14	5.5	56
49	Vascular and circulating microRNAs in renal ischaemia-reperfusion injury. *Journal of Physiology*, **2015**, 593, 1777-84	3.9	26
48	Circulating long noncoding RNATapSaki is a predictor of mortality in critically ill patients with acute kidney injury. *Clinical Chemistry*, **2015**, 61, 191-201	5.5	96
47	Osteopontin is indispensible for AP1-mediated angiotensin II-related miR-21 transcription during cardiac fibrosis. *European Heart Journal*, **2015**, 36, 2184-96	9.5	95
46	Vascular importance of the miR-212/132 cluster. *European Heart Journal*, **2014**, 35, 3224-31	9.5	64
45	Diabetes-associated microRNAs in pediatric patients with type 1 diabetes mellitus: a cross-sectional cohort study. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, E1661-5	5.6	104
44	MicroRNA-24 antagonism prevents renal ischemia reperfusion injury. *Journal of the American Society of Nephrology: JASN*, **2014**, 25, 2717-29	12.7	108

43	Total collected dialysate lithium concentration after successful dialysis treatment in case of intoxication. *BMC Pharmacology & Toxicology*, **2014**, 15, 49	2.6	6
42	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. *BMC Pharmacology & Toxicology*, **2013**, 14, 19	2.6	16
41	Pathologic endothelial response and impaired function of circulating angiogenic cells in patients with Fabry disease. *Basic Research in Cardiology*, **2013**, 108, 311	11.8	7
40	Regulation of cardiac and renal ischemia-reperfusion injury by microRNAs. *Free Radical Biology and Medicine*, **2013**, 64, 78-84	7.8	47
39	Detection and transport mechanisms of circulating microRNAs in neurological, cardiac and kidney diseases. *Current Medicinal Chemistry*, **2013**, 20, 3623-8	4.3	3
38	Circulating and urinary microRNAs in kidney disease. *Clinical Journal of the American Society of Nephrology: CJASN*, **2012**, 7, 1528-33	6.9	78
37	Urinary asymmetric dimethylarginine (ADMA) is a predictor of mortality risk in patients with coronary artery disease. *International Journal of Cardiology*, **2012**, 156, 289-94	3.2	30
36	Circulating microRNAs are not eliminated by hemodialysis. *PLoS ONE*, **2012**, 7, e38269	3.7	37
35	Aromatase inhibition attenuates desflurane-induced preconditioning against acute myocardial infarction in male mouse heart in vivo. *PLoS ONE*, **2012**, 7, e42032	3.7	28
34	Circulating microRNAs in patients with Shiga-Toxin-producing E. coli O104:H4 induced hemolytic uremic syndrome. *PLoS ONE*, **2012**, 7, e47215	3.7	6
33	Fetuin, matrix-Gla protein and osteopontin in calcification of renal allografts. *PLoS ONE*, **2012**, 7, e52039	3.7	8
32	MicroRNAs in diabetes and diabetes-associated complications. *RNA Biology*, **2012**, 9, 820-7	4.8	50
31	Conversion from conventional in-centre thrice-weekly haemodialysis to short daily home haemodialysis ameliorates uremia-associated clinical parameters. *International Urology and Nephrology*, **2012**, 44, 883-90	2.3	8
30	MicroRNAs bei Nierenerkrankungen: kleine Molekle mit groer Wirkung. *Der Nephrologe*, **2012**, 7, 243-244	0.1	
29	Epigenetic modifications in cardiovascular disease. *Basic Research in Cardiology*, **2012**, 107, 245	11.8	93
28	Analysis of hereditary and medical risk factors in Achilles tendinopathy and Achilles tendon ruptures: a matched pair analysis. *Archives of Orthopaedic and Trauma Surgery*, **2012**, 132, 847-53	3.6	35
27	Pharmacokinetics of ampicillin/sulbactam in critically ill patients with acute kidney injury undergoing extended dialysis. *Clinical Journal of the American Society of Nephrology: CJASN*, **2012**, 7, 385-90	6.9	32
26	MicroRNAs as mediators and therapeutic targets in chronic kidney disease. *Nature Reviews Nephrology*, **2011**, 7, 286-94	14.9	175

25	Diagnostic and prognostic impact of six circulating microRNAs in acute coronary syndrome. *Journal of Molecular and Cellular Cardiology*, **2011**, 51, 872-5	5.8	291
24	Free flap skin temperature correlates to microcirculatory free flap capillary blood flow. *Plastic and Reconstructive Surgery*, **2011**, 127, 166e-167e	2.7	3
23	Severe burn injuries caused by bioethanol-design fireplaces-an overview on recreational fire threats. *Journal of Burn Care and Research*, **2011**, 32, 173-7	0.8	6
22	Urinary miR-210 as a mediator of acute T-cell mediated rejection in renal allograft recipients. *American Journal of Transplantation*, **2011**, 11, 2221-7	8.7	155
21	Necrotizing fasciitis and acute kidney injury in a patient with acute myelogenous leukemia-case presentation and review of the literature. *Annals of Hematology*, **2011**, 90, 235-8	3	5
20	Acute effects of remote ischemic preconditioning on cutaneous microcirculation--a controlled prospective cohort study. *BMC Surgery*, **2011**, 11, 32	2.3	52
19	Osteopontin predicts survival in critically ill patients with acute kidney injury. *Nephrology Dialysis Transplantation*, **2011**, 26, 531-7	4.3	40
18	MicroRNA-24 regulates vascularity after myocardial infarction. *Circulation*, **2011**, 124, 720-30	16.7	305
17	Circulating miR-210 predicts survival in critically ill patients with acute kidney injury. *Clinical Journal of the American Society of Nephrology: CJASN*, **2011**, 6, 1540-6	6.9	162
16	Role of microRNAs in immunity and organ transplantation. *Expert Reviews in Molecular Medicine*, **2011**, 13, e37	6.7	23
15	Osteopontin in patients with idiopathic pulmonary hypertension. *Chest*, **2011**, 139, 1010-1017	5.3	58
14	TLR-4+ peripheral blood monocytes and cardiovascular events in patients with chronic kidney disease--a prospective follow-up study. *Nephrology Dialysis Transplantation*, **2011**, 26, 1421-4	4.3	13
13	Increase of infectious complications in ABO-incompatible kidney transplant recipients--a single centre experience. *Nephrology Dialysis Transplantation*, **2011**, 26, 4124-31	4.3	98
12	SDMA is an early marker of change in GFR after living-related kidney donation. *Nephrology Dialysis Transplantation*, **2011**, 26, 324-8	4.3	42
11	Circulating levels of osteopontin are closely related to glomerular filtration rate and cardiovascular risk markers in patients with chronic kidney disease. *European Journal of Clinical Investigation*, **2010**, 40, 294-300	4.6	42
10	Endothelial progenitor cells and cardiovascular events in patients with chronic kidney disease--a prospective follow-up study. *PLoS ONE*, **2010**, 5, e11477	3.7	26
9	Osteopontin in the development of systemic sclerosis--relation to disease activity and organ manifestation. *Rheumatology*, **2010**, 49, 1989-91	3.9	18
8	Osteopontin in antineutrophil cytoplasmic autoantibody-associated vasculitis: relation to disease activity, organ manifestation and immunosuppressive therapy. *Annals of the Rheumatic Diseases*, **2010**, 69, 1169-71	2.4	8

7	Angiotensin II receptor blocker and statins lower elevated levels of osteopontin in essential hypertension--results from the EUTOPIA trial. *Atherosclerosis*, **2010**, 209, 184-8	3.1	41
6	EMT, EndMT, PMT Mechanismen der interstitiellen Fibrose. *Der Nephrologe*, **2010**, 5, 293-298	0.1	
5	Risk of underdosing of ampicillin/sulbactam in patients with acute kidney injury undergoing extended daily dialysis--a single case. *Nephrology Dialysis Transplantation*, **2009**, 24, 2283-5	4.3	11
4	Infection with Mycobacterium genavense in a patient with systemic lupus erythematosus. *Clinical Rheumatology*, **2009**, 28 Suppl 1, S39-41	3.9	14
3	Effects of arginase inhibitors on the contractile and relaxant responses of isolated human penile erectile tissue. *World Journal of Urology*, **2009**, 27, 805-10	4	8
2	Achilles tendon suture deteriorates tendon capillary blood flow with sustained tissue oxygen saturation - an animal study. *Journal of Orthopaedic Surgery and Research*, **2009**, 4, 32	2.8	11
1	The role of osteopontin in the development of albuminuria. *Journal of the American Society of Nephrology: JASN*, **2008**, 19, 884-90	12.7	71