

Johan M Lorenzen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	MicroRNA-24 regulates vascularity after myocardial infarction. <i>Circulation</i> , 2011 , 124, 720-30	16.7	305
77	Diagnostic and prognostic impact of six circulating microRNAs in acute coronary syndrome. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 51, 872-5	5.8	291
76	Long noncoding RNAs in kidney and cardiovascular diseases. <i>Nature Reviews Nephrology</i> , 2016 , 12, 360-73	14.9	220
75	MicroRNAs as mediators and therapeutic targets in chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2011 , 7, 286-94	14.9	175
74	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, 1540-6	6.9	162
73	Urinary miR-210 as a mediator of acute T-cell mediated rejection in renal allograft recipients. <i>American Journal of Transplantation</i> , 2011 , 11, 2221-7	8.7	155
72	Therapeutic miR-21 Silencing Ameliorates Diabetic Kidney Disease in Mice. <i>Molecular Therapy</i> , 2017 , 25, 165-180	11.7	114
71	MicroRNA-24 antagonism prevents renal ischemia reperfusion injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 2717-29	12.7	108
70	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, E1661-5	5.6	104
69	Increase of infectious complications in ABO-incompatible kidney transplant recipients--a single centre experience. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 4124-31	4.3	98
68	Circulating long noncoding RNATapSaki is a predictor of mortality in critically ill patients with acute kidney injury. <i>Clinical Chemistry</i> , 2015 , 61, 191-201	5.5	96
67	Osteopontin is indispensable for AP1-mediated angiotensin II-related miR-21 transcription during cardiac fibrosis. <i>European Heart Journal</i> , 2015 , 36, 2184-96	9.5	95
66	Epigenetic modifications in cardiovascular disease. <i>Basic Research in Cardiology</i> , 2012 , 107, 245	11.8	93
65	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, 1480-8	9.4	91
64	Circulating and urinary microRNAs in kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1528-33	6.9	78
63	Noncoding RNAs in acute kidney injury. <i>Kidney International</i> , 2018 , 94, 870-881	9.9	72
62	The role of osteopontin in the development of albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 884-90	12.7	71

61	Blood-based microRNA signatures differentiate various forms of cardiac hypertrophy. <i>International Journal of Cardiology</i> , 2015 , 196, 115-22	3.2	70
60	Vascular importance of the miR-212/132 cluster. <i>European Heart Journal</i> , 2014 , 35, 3224-31	9.5	64
59	Biogenesis and Function of Circular RNAs in Health and in Disease. <i>Frontiers in Pharmacology</i> , 2019 , 10, 428	5.6	62
58	Osteopontin in patients with idiopathic pulmonary hypertension. <i>Chest</i> , 2011 , 139, 1010-1017	5.3	58
57	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, 1505-14	5.5	56
56	Acute effects of remote ischemic preconditioning on cutaneous microcirculation--a controlled prospective cohort study. <i>BMC Surgery</i> , 2011 , 11, 32	2.3	52
55	Hypoxia-induced long non-coding RNA Malat1 is dispensable for renal ischemia/reperfusion-injury. <i>Scientific Reports</i> , 2018 , 8, 3438	4.9	51
54	MicroRNAs in diabetes and diabetes-associated complications. <i>RNA Biology</i> , 2012 , 9, 820-7	4.8	50
53	Regulation of cardiac and renal ischemia-reperfusion injury by microRNAs. <i>Free Radical Biology and Medicine</i> , 2013 , 64, 78-84	7.8	47
52	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	4.6	42
51	SDMA is an early marker of change in GFR after living-related kidney donation. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 324-8	4.3	42
50	Angiotensin II receptor blocker and statins lower elevated levels of osteopontin in essential hypertension--results from the EUTOPIA trial. <i>Atherosclerosis</i> , 2010 , 209, 184-8	3.1	41
49	Circular RNAs in Urine of Kidney Transplant Patients with Acute T Cell-Mediated Allograft Rejection. <i>Clinical Chemistry</i> , 2019 , 65, 1287-1294	5.5	40
48	Osteopontin predicts survival in critically ill patients with acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 531-7	4.3	40
47	Circulating microRNAs are not eliminated by hemodialysis. <i>PLoS ONE</i> , 2012 , 7, e38269	3.7	37
46	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, 847-53	3.6	35
45	The Circular RNA Predicts Survival in Critically Ill Patients With Acute Kidney Injury. <i>Kidney International Reports</i> , 2018 , 3, 1144-1152	4.1	34
44	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, 385-90	6.9	32

43	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	9.9	31
42	Urinary asymmetric dimethylarginine (ADMA) is a predictor of mortality risk in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2012 , 156, 289-94	3.2	30
41	Aromatase inhibition attenuates desflurane-induced preconditioning against acute myocardial infarction in male mouse heart in vivo. <i>PLoS ONE</i> , 2012 , 7, e42032	3.7	28
40	Altered glycosylation of IgG4 promotes lectin complement pathway activation in anti-PLA2R1-associated membranous nephropathy. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	27
39	Vascular and circulating microRNAs in renal ischaemia-reperfusion injury. <i>Journal of Physiology</i> , 2015 , 593, 1777-84	3.9	26
38	Endothelial progenitor cells and cardiovascular events in patients with chronic kidney disease--a prospective follow-up study. <i>PLoS ONE</i> , 2010 , 5, e11477	3.7	26
37	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, H707-12	5.2	26
36	Role of microRNAs in immunity and organ transplantation. <i>Expert Reviews in Molecular Medicine</i> , 2011 , 13, e37	6.7	23
35	Antagonism of profibrotic microRNA-21 improves outcome of murine chronic renal allograft dysfunction. <i>Kidney International</i> , 2017 , 92, 646-656	9.9	21
34	MicroRNA expression studies: challenge of selecting reliable reference controls for data normalization. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 3497-3514	10.3	19
33	Osteopontin in the development of systemic sclerosis--relation to disease activity and organ manifestation. <i>Rheumatology</i> , 2010 , 49, 1989-91	3.9	18
32	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	2.6	16
31	Overexpression of TGF- β -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	3.9	16
30	Diagnostic and Therapeutic Potential of microRNAs in Acute Kidney Injury. <i>Frontiers in Pharmacology</i> , 2020 , 11, 657	5.6	14
29	Infection with Mycobacterium genavense in a patient with systemic lupus erythematosus. <i>Clinical Rheumatology</i> , 2009 , 28 Suppl 1, S39-41	3.9	14
28	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, 1421-4	4.3	13
27	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	2.7	12
26	Renal AAV2-Mediated Overexpression of Long Non-Coding RNA 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	12.7	12

25	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, 2283-5	4.3	11
24	Achilles tendon suture deteriorates tendon capillary blood flow with sustained tissue oxygen saturation - an animal study. <i>Journal of Orthopaedic Surgery and Research</i> , 2009 , 4, 32	2.8	11
23	Circular RNAs in kidney disease and cancer. <i>Nature Reviews Nephrology</i> , 2021 , 17, 814-826	14.9	9
22	Identification of cell and disease specific microRNAs in glomerular pathologies. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 3927-3939	5.6	8
21	Fetuin, matrix-Gla protein and osteopontin in calcification of renal allografts. <i>PLoS ONE</i> , 2012 , 7, e52039	3.7	8
20	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, 883-90	2.3	8
19	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, 1169-71	2.4	8
18	Effects of arginase inhibitors on the contractile and relaxant responses of isolated human penile erectile tissue. <i>World Journal of Urology</i> , 2009 , 27, 805-10	4	8
17	Pathologic endothelial response and impaired function of circulating angiogenic cells in patients with Fabry disease. <i>Basic Research in Cardiology</i> , 2013 , 108, 311	11.8	7
16	Total collected dialysate lithium concentration after successful dialysis treatment in case of intoxication. <i>BMC Pharmacology & Toxicology</i> , 2014 , 15, 49	2.6	6
15	Circulating microRNAs in patients with Shiga-Toxin-producing E. coli O104:H4 induced hemolytic uremic syndrome. <i>PLoS ONE</i> , 2012 , 7, e47215	3.7	6
14	Severe burn injuries caused by bioethanol-design fireplaces-an overview on recreational fire threats. <i>Journal of Burn Care and Research</i> , 2011 , 32, 173-7	0.8	6
13	The hypoxic kidney: pathogenesis and noncoding RNA-based therapeutic strategies. <i>Swiss Medical Weekly</i> , 2019 , 149, w14703	3.1	6
12	Collagen IV dysfunction in glomerular basement membrane diseases. I. Discovery of a COL4A3 variant in familial Goodpasture's and Alport diseases. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100590	5.4	6
11	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, 235-8	3	5
10	MALAT1: a therapeutic candidate for a broad spectrum of vascular and cardiorenal complications. <i>Hypertension Research</i> , 2020 , 43, 372-379	4.7	4
9	Free flap skin temperature correlates to microcirculatory free flap capillary blood flow. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 166e-167e	2.7	3
8	Detection and transport mechanisms of circulating microRNAs in neurological, cardiac and kidney diseases. <i>Current Medicinal Chemistry</i> , 2013 , 20, 3623-8	4.3	3

- 7 Safety of Kidney Biopsy when Performed as an Outpatient Procedure. *Kidney and Blood Pressure Research*, **2021**, 46, 310-322 3.1 1
- 6 Circular RNA-based biomarkers in blood of patients with Fabry disease and related phenotypes. *Journal of Medical Genetics*, **2021**, 5.8 1
- 5 Autosomal-dominante polyzystische Nierenerkrankung. *Der Nephrologe*, **2017**, 12, 297-308 0.1
- 4 Lange nichtkodierende RNAs. *Der Nephrologe*, **2017**, 12, 59-62 0.1
- 3 MicroRNAs bei Nierenerkrankungen: kleine Moleküle mit großer Wirkung. *Der Nephrologe*, **2012**, 7, 243-244 0.1
- 2 EMT, EndMT, PMT – Mechanismen der interstitiellen Fibrose. *Der Nephrologe*, **2010**, 5, 293-298 0.1
- 1 Circular RNAs as non-invasive urinary biomarker of kidney diseases. *Annals of Translational Medicine*, **2020**, 8, 255 3.2