Max Christoph Liebau

List of Publications by Year in Descending Order

91 papers	2,005 citations	25 h-index	43 g-index
107 ext. papers	2,523 ext. citations	5.2 avg, IF	4.36 L-index

#	Paper	IF	Citations
91	Autosomal Recessive Polycystic Kidney Disease **2022**, 1-16		
90	Primary URECs: a source to better understand the pathology of renal tubular epithelia in pediatric hereditary cystic kidney diseases.. *Orphanet Journal of Rare Diseases*, **2022**, 17, 122	4.2	0
89	Studientagung der Gesellschaft f□ P□diatrische Nephrologie□□Grundlage innovativer Forschung. *Der Nephrologe*, **2022**, 17, 175-183	0.1	
88	A defect in molybdenum cofactor binding causes an attenuated form of sulfite oxidase deficiency. *Journal of Inherited Metabolic Disease*, **2021**,	5.4	2
87	Early childhood height-adjusted total kidney volume as a risk marker of kidney survival in ARPKD. *Scientific Reports*, **2021**, 11, 21677	4.9	3
86	mTOR-Activating Mutations in Are Causative for Kidney Tubulopathy and Cardiomyopathy. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 2885-2899	12.7	3
85	Is There a Functional Role of Mitochondrial Dysfunction in the Pathogenesis of ARPKD?. *Frontiers in Medicine*, **2021**, 8, 739534	4.9	
84	Arterial Hypertension in a 10-Year-Old Girl. *American Journal of Kidney Diseases*, **2021**, 77, A11-A13	7.4	
83	Autosomal Recessive Polycystic Kidney Diseases **2021**, 1-16		
82	Molecular causes of congenital anomalies of the kidney and urinary tract (CAKUT). *Molecular and Cellular Pediatrics*, **2021**, 8, 2	3.3	5
81	Targeted deletion of Ruvbl1 results in severe defects of epidermal development and perinatal mortality. *Molecular and Cellular Pediatrics*, **2021**, 8, 1	3.3	
80	Autosomal-dominante polyzystische NierenerkrankungManagement im Kindes- und Jugendalter. *Kinder- Und Jugendmedizin*, **2021**, 21, 36-42	0	
79	Early clinical management of autosomal recessive polycystic kidney disease. *Pediatric Nephrology*, **2021**, 36, 3561-3570	3.2	4
78	Refining genotype-phenotype correlations in 304 patients with autosomal recessive polycystic kidney disease and PKHD1 gene variants. *Kidney International*, **2021**, 100, 650-659	9.9	9
77	Translational research approaches to study pediatric polycystic kidney disease. *Molecular and Cellular Pediatrics*, **2021**, 8, 20	3.3	0
76	The carboxy-terminus of the human ARPKD protein fibrocystin can control STAT3 signalling by regulating SRC-activation. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 14633-14638	5.6	3
75	A molecular mechanism explaining albuminuria in kidney disease. *Nature Metabolism*, **2020**, 2, 461-474	14.6	35

74	Implications of early diagnosis of autosomal dominant polycystic kidney disease: A post hoc analysis of the TEMPO 3:4 trial. *Scientific Reports*, **2020**, 10, 4294	4.9	1
73	A multicenter, randomized, placebo-controlled, double-blind phase 3 trial with open-arm comparison indicates safety and efficacy of nephroprotective therapy with ramipril in children with Alport's syndrome. *Kidney International*, **2020**, 97, 1275-1286	9.9	40
72	Maintenance Peritoneal Dialysis in Children With Autosomal Recessive Polycystic Kidney Disease: A Comparative Cohort Study of the International Pediatric Peritoneal Dialysis Network Registry. *American Journal of Kidney Diseases*, **2020**, 75, 460-464	7.4	6
71	STAT signaling in polycystic kidney disease. *Cellular Signalling*, **2020**, 72, 109639	4.9	7
70	Altered molecular signatures during kidney development after intrauterine growth restriction of different origins. *Journal of Molecular Medicine*, **2020**, 98, 395-407	5.5	9
69	Severe neurological outcomes after very early bilateral nephrectomies in patients with autosomal recessive polycystic kidney disease (ARPKD). *Scientific Reports*, **2020**, 10, 16025	4.9	8
68	Occurrence of Portal Hypertension and Its Clinical Course in Patients With Molecularly Confirmed Autosomal Recessive Polycystic Kidney Disease (ARPKD). *Frontiers in Pediatrics*, **2020**, 8, 591379	3.4	1
67	Metabolic Changes in Polycystic Kidney Disease as a Potential Target for Systemic Treatment. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	9
66	Toxigenic Corynebacterium diphtheriae-Associated Genital Ulceration. *Emerging Infectious Diseases*, **2020**, 26, 2180-2181	10.2	0
65	Systematic review on outcomes used in clinical research on autosomal recessive polycystic kidney disease-are patient-centered outcomes our blind spot?. *Pediatric Nephrology*, **2020**, 36, 3841-3851	3.2	0
64	ADPedKD: A Global Online Platform on the Management of Children With ADPKD. *Kidney International Reports*, **2019**, 4, 1271-1284	4.1	12
63	IL-6/Smad2 signaling mediates acute kidney injury and regeneration in a murine model of neonatal hyperoxia. *FASEB Journal*, **2019**, 33, 5887-5902	0.9	7
62	International consensus statement on the diagnosis and management of autosomal dominant polycystic kidney disease in children and young people. *Nature Reviews Nephrology*, **2019**, 15, 713-726	14.9	37
61	Clinical courses and complications of young adults with Autosomal Recessive Polycystic Kidney Disease (ARPKD). *Scientific Reports*, **2019**, 9, 7919	4.9	34
60	ATRT-07. TARGETING PRIMARY CILIOGENESIS IN ATYPICAL TERATOID/RHABDOID TUMORS. *Neuro-Oncology*, **2019**, 21, ii64-ii64	1	78
59	Low levels of urinary epidermal growth factor predict chronic kidney disease progression in children. *Kidney International*, **2019**, 96, 214-221	9.9	23
58	Management von Ziliopathien im Kindes- und Jugendalter. *Der Nephrologe*, **2019**, 14, 192-198	0.1	1
57	Enzyme Replacement Therapy Clears Gb3 Deposits from a Podocyte Cell Culture Model of Fabry Disease but Fails to Restore Altered Cellular Signaling. *Cellular Physiology and Biochemistry*, **2019**, 52, 1139-1150	3.9	12

56	Imaging of Kidney Cysts and Cystic Kidney Diseases in Children: An International Working Group Consensus Statement. *Radiology*, **2019**, 290, 769-782	20.5	45
55	Single-nephron proteomes connect morphology and function in proteinuric kidney disease. *Kidney International*, **2018**, 93, 1308-1319	9.9	32
54	Expanding the role of vasopressin antagonism in polycystic kidney diseases: From adults to children?. *Pediatric Nephrology*, **2018**, 33, 395-408	3.2	10
53	Targeted deletion of the AAA-ATPase Ruvbl1 in mice disrupts ciliary integrity and causes renal disease and hydrocephalus. *Experimental and Molecular Medicine*, **2018**, 50, 1-17	12.8	13
52	Network for Early Onset Cystic Kidney Diseases-A Comprehensive Multidisciplinary Approach to Hereditary Cystic Kidney Diseases in Childhood. *Frontiers in Pediatrics*, **2018**, 6, 24	3.4	14
51	Gastrostomy Tube Insertion in Pediatric Patients With Autosomal Recessive Polycystic Kidney Disease (ARPKD): Current Practice. *Frontiers in Pediatrics*, **2018**, 6, 164	3.4	14
50	Risk Factors for Early Dialysis Dependency in Autosomal Recessive Polycystic Kidney Disease. *Journal of Pediatrics*, **2018**, 199, 22-28.e6	3.6	28
49	Mycophenolate mofetil following glucocorticoid treatment in Henoch-Schlein purpura nephritis: the role of early initiation and therapeutic drug monitoring. *Pediatric Nephrology*, **2018**, 33, 619-629	3.2	17
48	Perinatal Diagnosis, Management, and Follow-up of Cystic Renal Diseases: A Clinical Practice Recommendation With Systematic Literature Reviews. *JAMA Pediatrics*, **2018**, 172, 74-86	8.3	40
47	Erbliche Zystennierenerkrankungen: Autosomal-dominante und autosomal-rezessive polyzystische Nierenerkrankung (ADPKD und ARPKD). *Medizinische Genetik*, **2018**, 30, 422-428	0.5	
46	Unmet needs and challenges for follow-up and treatment of autosomal dominant polycystic kidney disease: the paediatric perspective. *CKJ: Clinical Kidney Journal*, **2018**, 11, i14-i26	4.5	10
45	Dominant SCN2A Mutation Causes Familial Episodic Ataxia and Impairment of Speech Development. *Neuropediatrics*, **2018**, 49, 379-384	1.6	9
44	FP775CHILDREN WITH HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA (FH) ON LIPOPROTEIN APHERESIS A FOUR YEAR FOLLOWUP. *Nephrology Dialysis Transplantation*, **2018**, 33, i306-i307	4.3	
43	Disorders of fatty acid oxidation and autosomal recessive polycystic kidney disease-different clinical entities and comparable perinatal renal abnormalities. *Pediatric Nephrology*, **2017**, 32, 791-800	3.2	16
42	Challenges in establishing genotype-phenotype correlations in ARPKD: case report on a toddler with two severe PKHD1 mutations. *Pediatric Nephrology*, **2017**, 32, 1269-1273	3.2	14
41	Intermediate Follow-up of Pediatric Patients With Hemolytic Uremic Syndrome During the 2011 Outbreak Caused by E. coli O104:H4. *Clinical Infectious Diseases*, **2017**, 64, 1637-1643	11.6	29
40	Proteinurie im Kindesalter. *Monatsschrift Fur Kinderheilkunde*, **2017**, 165, 727-736	0.2	1
39	Kidney Week 2016. *Der Nephrologe*, **2017**, 12, 45-48	0.1	

38	Nephrologische Labordiagnostik. *Monatsschrift Fur Kinderheilkunde*, **2017**, 165, 581-587	0.2	
37	Recent Progress of the ARegPKD Registry Study on Autosomal Recessive Polycystic Kidney Disease. *Frontiers in Pediatrics*, **2017**, 5, 18	3.4	11
36	CliniciansSattitude towards family planning and timing of diagnosis in autosomal dominant polycystic kidney disease. *PLoS ONE*, **2017**, 12, e0185779	3.7	19
35	Bicarbonate buffered peritoneal dialysis fluid upregulates angiopoietin-1 and promotes vessel maturation. *PLoS ONE*, **2017**, 12, e0189903	3.7	5
34	A case report on the exceptional coincidence of two inherited renal disorders: ADPKD and Alport syndrome?. *Clinical Nephrology*, **2017**, 88, 45-51	2.1	3
33	Syndromale und zilie Erkrankungen1 **2017**, 151-167		
32	Dealing with the incidental finding of secondary variants by the example of SRNS patients undergoing targeted next-generation sequencing. *Pediatric Nephrology*, **2016**, 31, 73-81	3.2	19
31	Quiz Page December 2016: Anuria on the Second Day Following Kidney Transplantation. *American Journal of Kidney Diseases*, **2016**, 68, A18-A21	7.4	1
30	Nieren aus der Petrischale. *Der Nephrologe*, **2016**, 11, 66-67	0.1	
29	Polycystic Kidney Disease: ADPKD and ARPKD **2016**, 333-367		1
28	Mycophenolate Mofetil Therapy in Children With Idiopathic Nephrotic Syndrome: Does Therapeutic Drug Monitoring Make a Difference?. *Therapeutic Drug Monitoring*, **2016**, 38, 274-9	3.2	30
27	Zystennieren im Kindesalter. *Monatsschrift Fur Kinderheilkunde*, **2015**, 163, 343-351	0.2	
26	Rationale, design and objectives of ARegPKD, a European ARPKD registry study. *BMC Nephrology*, **2015**, 16, 22	2.7	33
25	Ciliopathies - from rare inherited cystic kidney diseases to basic cellular function. *Molecular and Cellular Pediatrics*, **2015**, 2, 8	3.3	30
24	Autosomal-rezessive polyzystische Nierenerkrankung. *Der Nephrologe*, **2014**, 9, 312-318	0.1	5
23	Consensus expert recommendations for the diagnosis and management of autosomal recessive polycystic kidney disease: report of an international conference. *Journal of Pediatrics*, **2014**, 165, 611-7	3.6	99
22	An emerging molecular understanding and novel targeted treatment approaches in pediatric kidney diseases. *Frontiers in Pediatrics*, **2014**, 2, 68	3.4	8
21	Protection of human podocytes from shiga toxin 2-induced phosphorylation of mitogen-activated protein kinases and apoptosis by human serum amyloid P component. *Infection and Immunity*, **2014**, 82, 1872-9	3.7	15

20	Conditional loss of kidney microRNAs results in congenital anomalies of the kidney and urinary tract (CAKUT). *Journal of Molecular Medicine*, **2013**, 91, 739-48	5.5	29
19	Looking at the (w)hole: magnet resonance imaging in polycystic kidney disease. *Pediatric Nephrology*, **2013**, 28, 1771-83	3.2	25
18	Dysregulated autophagy contributes to podocyte damage in Fabry's disease. *PLoS ONE*, **2013**, 8, e63506	3.7	79
17	Exome capture reveals ZNF423 and CEP164 mutations, linking renal ciliopathies to DNA damage response signaling. *Cell*, **2012**, 150, 533-48	56.2	266
16	AATF/Che-1 acts as a phosphorylation-dependent molecular modulator to repress p53-driven apoptosis. *EMBO Journal*, **2012**, 31, 3961-75	13	46
15	The centrosomal kinase Plk1 localizes to the transition zone of primary cilia and induces phosphorylation of nephrocystin-1. *PLoS ONE*, **2012**, 7, e38838	3.7	37
14	The ciliary protein nephrocystin-4 translocates the canonical Wnt regulator Jade-1 to the nucleus to negatively regulate -catenin signaling. *Journal of Biological Chemistry*, **2012**, 287, 25370-80	5.4	36
13	Mutations in KIF7 link Joubert syndrome with Sonic Hedgehog signaling and microtubule dynamics. *Journal of Clinical Investigation*, **2011**, 121, 2662-7	15.9	132
12	NPHP4, a cilia-associated protein, negatively regulates the Hippo pathway. *Journal of Cell Biology*, **2011**, 193, 633-42	7.3	116
11	Nephrocystin-4 regulates Pyk2-induced tyrosine phosphorylation of nephrocystin-1 to control targeting to monocilia. *Journal of Biological Chemistry*, **2011**, 286, 14237-45	5.4	19
10	PDZD7 is a modifier of retinal disease and a contributor to digenic Usher syndrome. *Journal of Clinical Investigation*, **2011**, 121, 821-821	15.9	2
9	PDZD7 is a modifier of retinal disease and a contributor to digenic Usher syndrome. *Journal of Clinical Investigation*, **2010**, 120, 1812-23	15.9	168
8	Nephrotisches Syndrom. *Der Nephrologe*, **2009**, 4, 453-467	0.1	
7	Bauchschmerzen, Erbrechen und Diarrh *Monatsschrift Fur Kinderheilkunde*, **2009**, 157, 108-112	0.2	
6	Atypical Alport syndrome associated with a novel COL4A5 mutation. *Clinical Nephrology*, **2009**, 71, 321-5	2.1	
5	L1CAM mutation in a boy with hydrocephalus and duplex kidneys. *Pediatric Nephrology*, **2007**, 22, 1058-61	3.2	7
4	Functional expression of the renin-angiotensin system in human podocytes. *American Journal of Physiology - Renal Physiology*, **2006**, 290, F710-9	4.3	98
3	Upregulation of Id-1 via BMP-2 receptors induces reactive oxygen species in podocytes. *American Journal of Physiology - Renal Physiology*, **2006**, 291, F654-62	4.3	16

2	Autosomal-rezessive polyzystische Nierenerkrankung (ARPKD). *Der Nephrologe*,1	0.1
1	Handlungsempfehlung nach der S2k-Leitlinie Nierenzysten und zystische Nierenerkrankungen bei Kindern *Monatsschrift Fur Kinderheilkunde*,1	0.2