

Arend Bokenkamp

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,098
citations

136950

32
h-index

161849

54
g-index

79
all docs

79
docs citations

79
times ranked

3298
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of a New Cystatin C-Based Estimating Equation for Glomerular Filtration Rate by Use of 7 Assays Standardized to the International Calibrator. <i>Clinical Chemistry</i> , 2014, 60, 974-986.	3.2	248
2	How to estimate GFR-serum creatinine, serum cystatin C or equations?. <i>Clinical Biochemistry</i> , 2007, 40, 153-161.	1.9	236
3	CKD: A Call for an Age-Adapted Definition. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1785-1805.	6.1	198
4	Pediatric acute kidney injury in the ICU: an independent evaluation of pRIFLE criteria. <i>Intensive Care Medicine</i> , 2008, 34, 1713-1717.	8.2	185
5	Development and Validation of a Modified Full Age Spectrum Creatinine-Based Equation to Estimate Glomerular Filtration Rate. <i>Annals of Internal Medicine</i> , 2021, 174, 183-191.	3.9	157
6	Reference values for cystatin C serum concentrations in children. <i>Pediatric Nephrology</i> , 1998, 12, 125-129.	1.7	149
7	Renal Phenotype in Lowe Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1430-1436.	4.5	116
8	Dent-2 Disease: A Mild Variant of Lowe Syndrome. <i>Journal of Pediatrics</i> , 2009, 155, 94-99.	1.8	112
9	The oculocerebrorenal syndrome of Lowe: an update. <i>Pediatric Nephrology</i> , 2016, 31, 2201-2212.	1.7	106
10	Increased urinary cystatin C reflects structural and functional renal tubular impairment independent of glomerular filtration rate. <i>Clinical Biochemistry</i> , 2007, 40, 946-951.	1.9	88
11	Fetal serum concentrations of cystatin C and β_2 -microglobulin as predictors of postnatal kidney function. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 468-475.	1.3	78
12	Renal Dysfunction and Elevated Blood Pressure in Long-Term Childhood Cancer Survivors. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1416-1427.	4.5	73
13	Novel OCRL1 Mutations in Patients With the Phenotype of Dent Disease. <i>American Journal of Kidney Diseases</i> , 2006, 48, 942.e1-942.e14.	1.9	68
14	Copy number variation analysis identifies novel CAKUT candidate genes in children with a solitary functioning kidney. <i>Kidney International</i> , 2015, 88, 1402-1410.	5.2	65
15	Time course of low molecular weight proteins in the early kidney transplantation period—influence of corticosteroids. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2858-2863.	0.7	56
16	Cystatin C, kidney function and cardiovascular disease. <i>Pediatric Nephrology</i> , 2006, 21, 1223-1230.	1.7	52
17	Effect of Corticosteroid Therapy on Low-Molecular-Weight Protein Markers of Kidney Function. <i>Clinical Chemistry</i> , 2007, 53, 2219-2221.	3.2	52
18	Why Pediatricians Fail to Diagnose Hypertension: A Multicenter Survey. <i>Journal of Pediatrics</i> , 2014, 164, 173-177.e7.	1.8	52

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19	Assessment of kidney function: clinical indications for measured GFR. CKJ: Clinical Kidney Journal, 2021, 14, 1861-1870.	2.9	52
20	Endogenous markers for kidney function in children: a review. Critical Reviews in Clinical Laboratory Sciences, 2018, 55, 163-183.	6.1	48
21	Beta-trace protein is not superior to cystatin C for the estimation of GFR in patients receiving corticosteroids. Clinical Biochemistry, 2008, 41, 299-305.	1.9	47
22	Proteinuria in Dent disease: a review of the literature. Pediatric Nephrology, 2017, 32, 1851-1859.	1.7	46
23	Early and late adverse renal effects after potentially nephrotoxic treatment for childhood cancer. The Cochrane Library, 2019, 2019, CD008944.	2.8	46
24	Hypercalciuria in patients with CLCN5 mutations. Pediatric Nephrology, 2006, 21, 1241-1250.	1.7	45
25	Validation of standardized creatinine and cystatin C GFR estimating equations in a large multicentre European cohort of children. Pediatric Nephrology, 2019, 34, 1087-1098.	1.7	45
26	Cystatin C more accurately detects mildly impaired renal function than creatinine in children receiving treatment for malignancy. Pediatric Blood and Cancer, 2011, 57, 262-267.	1.5	41
27	CYSTATIN C IN A RAT MODEL OF END-STAGE RENAL FAILURE. Renal Failure, 2001, 23, 431-438.	2.1	38
28	Precision of Estimating Equations for GFR in Children with a Solitary Functioning Kidney. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 764-772.	4.5	38
29	Characterization of 28 novel patients expands the mutational and phenotypic spectrum of Lowe syndrome. Pediatric Nephrology, 2015, 30, 931-943.	1.7	35
30	Height-Independent Estimation of Glomerular Filtration Rate in Children: An Alternative to the Schwartz Equation. Journal of Pediatrics, 2013, 163, 1722-1727.	1.8	34
31	Estimating glomerular filtration rate at the transition from pediatric to adult care. Kidney International, 2019, 95, 1234-1243.	5.2	34
32	Disorders of the Renal Proximal Tubule. Nephron Physiology, 2010, 118, p1-p6.	1.2	33
33	Estimating glomerular filtration rate (GFR) in children. The average between a cystatin C- and a creatinine-based equation improves estimation of GFR in both children and adults and enables diagnosing Shrunken Pore Syndrome. Scandinavian Journal of Clinical and Laboratory Investigation, 2017, 77, 338-344.	1.2	32
34	Novel OCRL mutations in patients with Dent-2 disease. Journal of Pediatric Genetics, 2015, 01, 015-023.	0.7	29
35	Proteinuriaâ€”take a closer look!. Pediatric Nephrology, 2020, 35, 533-541.	1.7	29
36	Î²-Trace protein â€” A marker of kidney function in children: â€œOriginal research communicationâ€clinical investigationâ€. Clinical Biochemistry, 2007, 40, 969-975.	1.9	28

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37	Long-term renal outcome in children with OCRL mutations: retrospective analysis of a large international cohort. <i>Nephrology Dialysis Transplantation</i> , 2016, 33, gfw350.	0.7	27
38	Performance of creatinine-based equations to estimate glomerular filtration rate with a methodology adapted to the context of drug dosage adjustment. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2118-2127.	2.4	24
39	Comparing cystatin C and creatinine in the diagnosis of pediatric acute renal allograft dysfunction. <i>Pediatric Nephrology</i> , 2012, 27, 843-849.	1.7	23
40	Lack of IL7R α expression in T cells is a hallmark of T-cell immunodeficiency in Schimke immuno-osseous dysplasia (SIOD). <i>Clinical Immunology</i> , 2015, 161, 355-365.	3.2	22
41	SLC20A1 Is Involved in Urinary Tract and Urorectal Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 567.	3.7	22
42	Combining GFR estimates from cystatin C and creatinine—what is the optimal mix?. <i>Pediatric Nephrology</i> , 2018, 33, 1553-1563.	1.7	20
43	Increased Wnt and Notch signaling: a clue to the renal disease in Schimke immuno-osseous dysplasia?. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 149.	2.7	16
44	Accurate eGFR reporting for children without anthropometric data. <i>Clinica Chimica Acta</i> , 2017, 474, 38-43.	1.1	14
45	Dynamic alterations of glomerular charge density in fixed rat kidneys suggest involvement of endothelial cell coat. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, F722-F730.	2.7	13
46	The Modified CKiD Study Estimated GFR Equations for Children and Young Adults Under 25 Years of Age: Performance in a European Multicenter Cohort. <i>American Journal of Kidney Diseases</i> , 2022, 80, 807-810.	1.9	12
47	Perioperative management of central diabetes insipidus in kidney transplantation. <i>Pediatric Nephrology</i> , 2001, 16, 315-317.	1.7	10
48	Clinical utility gene card for: Dent disease (Dent-1 and Dent-2). <i>European Journal of Human Genetics</i> , 2014, 22, 1338-1338.	2.8	9
49	Therapeutic approach to Candida bezoar in children. <i>Journal of Pediatric Urology</i> , 2015, 11, 81.e1-81.e7.	1.1	9
50	Evidence for shrunken pore syndrome in children. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 32-38.	1.2	9
51	Concordance between creatinine- and cystatin C-based eGFR in clinical practice. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 142-146.	1.2	8
52	Estimation of GFR in children using rescaled beta-trace protein. <i>Clinica Chimica Acta</i> , 2018, 486, 259-264.	1.1	7
53	Diagnostic Value of Magnetic Resonance Imaging in Fibrodysplasia Ossificans Progressiva. <i>JBMR Plus</i> , 2020, 4, e10363.	2.7	7
54	Discrepant Results of Serum Creatinine and Cystatin C as a Clue to Urine Leakage After Renal Transplantation. <i>Transplantation</i> , 2009, 88, 596-597.	1.0	6

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55	Smellâ€™Adding a New Dimension to Urinalysis. <i>Biosensors</i> , 2020, 10, 48.	4.7	6
56	Anuria in a solitary kidney with <i>Candida</i> bezoars managed conservatively. <i>European Journal of Pediatrics</i> , 2014, 173, 1623-1625.	2.7	5
57	Parathyroid hormone and phosphate homeostasis in patients with Bartter and Gitelman syndrome: an international cross-sectional study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 2474-2486.	0.7	5
58	Post-renal transplant erythrocytosis in a child. <i>Pediatric Nephrology</i> , 1992, 6, 192-193.	1.7	4
59	Cystatin C Can Be Measured Reliably in Capillary Blood Samples. <i>Clinical Chemistry</i> , 2005, 51, 903-904.	3.2	4
60	Collaboration Around Rare Bone Diseases Leads to the Unique Organizational Incentive of the Amsterdam Bone Center. <i>Frontiers in Endocrinology</i> , 2020, 11, 481.	3.5	3
61	Deterioration of pulmonary function: An early complication in Fibrodysplasia Ossificans Progressiva. <i>Bone Reports</i> , 2021, 14, 100758.	0.4	3
62	Carboplatin Dosing in Children Using Estimated Glomerular Filtration Rate: Equation Matters. <i>Cancers</i> , 2021, 13, 5963.	3.7	3
63	Levamisole causes a transient increase in plasma creatinine levels but does not affect kidney function based on cystatin C. <i>Pediatric Nephrology</i> , 2022, 37, 2515-2519.	1.7	3
64	Measurement of cystatin C in capillary blood samples in pediatric patients. <i>Clinical Biochemistry</i> , 2010, 43, 335-337.	1.9	2
65	Clinical utility gene card for: Lowe syndrome. <i>European Journal of Human Genetics</i> , 2015, 23, 889-889.	2.8	2
66	Prevesical Calcification and Hydronephrosis in a Girl Treated for Vesicoureteral Reflux. <i>Global Pediatric Health</i> , 2016, 3, 2333794X1665227.	0.7	2
67	Hyperphosphatemia in an 11-year-old girl with acute myeloid leukemia: Answers. <i>Pediatric Nephrology</i> , 2019, 34, 627-629.	1.7	2
68	THE â€œFIXEDâ€•CHARGE OF GLOMERULAR CAPILLARY WALL AS DETERMINANT OF PERMSELECTIVITY. <i>Renal Failure</i> , 2001, 23, 365-376.	2.1	1
69	Recurrent pleural effusion during peritoneal dialysis: answer. <i>Pediatric Nephrology</i> , 2008, 23, 375-376.	1.7	1
70	GFR-estimation by serum creatinine during glucocorticosteroid therapy. <i>Clinical and Experimental Nephrology</i> , 2018, 22, 1163-1166.	1.6	1
71	Hyperphosphatemia in an 11-year-old girl with acute myeloid leukemia: Questions. <i>Pediatric Nephrology</i> , 2019, 34, 625-625.	1.7	1
72	A riddle wrapped in an enigma: acute kidney injury in a girl with Crohnâ€™s disease: Answers. <i>Pediatric Nephrology</i> , 2020, 35, 1867-1870.	1.7	1

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73	Can we recognize childhood hypertension without the use of reference tables?. Tijdschrift Voor Kindergeneeskunde, 2013, 81, 25-25.	0.0	0
74	Amphotericin B irrigation for candida bezoar: a word of caution. Pediatric Nephrology, 2017, 32, 901-901.	1.7	0
75	No Impact of the Analytical Method Used for Determining Cystatin C on Estimating Glomerular Filtration Rate in Children. Frontiers in Pediatrics, 2017, 5, 66.	1.9	0
76	A riddle wrapped in an enigma: acute kidney injury in a girl with Crohn's disease: Questions. Pediatric Nephrology, 2020, 35, 1865-1866.	1.7	0
77	ESPN2021: Interactive hybrid "the future of medical congresses?". Pediatric Nephrology, 2022, 37, 703.	1.7	0
78	Long-Term Tubular Dysfunction in Childhood Cancer Survivors; DCCSS-LATER 2 Renal Study. Cancers, 2022, 14, 2754.	3.7	0