

# Valerie A Luyckx

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

6,653  
citations

87723

38  
h-index

66788

78  
g-index

126  
all docs

126  
docs citations

126  
times ranked

7951  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. <i>Lancet, The</i> , 2017, 390, 1888-1917.	6.3	662
2	The global burden of kidney disease and the sustainable development goals. <i>Bulletin of the World Health Organization</i> , 2018, 96, 414-422D.	1.5	504
3	Effect of fetal and child health on kidney development and long-term risk of hypertension and kidney disease. <i>Lancet, The</i> , 2013, 382, 273-283.	6.3	440
4	Low birth weight, nephron number, and kidney disease. <i>Kidney International</i> , 2005, 68, S68-S77.	2.6	278
5	Adult Hypertension and Kidney Disease. <i>Hypertension</i> , 2006, 47, 502-508.	1.3	276
6	The Clinical Importance of Nephron Mass. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 898-910.	3.0	259
7	Birth weight, malnutrition and kidney-associated outcomes—a global concern. <i>Nature Reviews Nephrology</i> , 2015, 11, 135-149.	4.1	232
8	Triage. <i>Chest</i> , 2014, 146, e61S-e74S.	0.4	171
9	Reducing major risk factors for chronic kidney disease. <i>Kidney International Supplements</i> , 2017, 7, 71-87.	4.6	155
10	Ethical Considerations. <i>Chest</i> , 2014, 146, e145S-e155S.	0.4	148
11	Renin-angiotensin blockade lowers MCP-1 expression in diabetic rats. <i>Kidney International</i> , 1999, 56, 1037-1048.	2.6	143
12	Surge Capacity Logistics. <i>Chest</i> , 2014, 146, e17S-e43S.	0.4	142
13	Outcomes in adults and children with end-stage kidney disease requiring dialysis in sub-Saharan Africa: a systematic review. <i>The Lancet Global Health</i> , 2017, 5, e408-e417.	2.9	142
14	Surge Capacity Principles. <i>Chest</i> , 2014, 146, e1S-e16S.	0.4	138
15	Outcomes of acute kidney injury in children and adults in sub-Saharan Africa: a systematic review. <i>The Lancet Global Health</i> , 2016, 4, e242-e250.	2.9	134
16	Status of care for end stage kidney disease in countries and regions worldwide: international cross sectional survey. <i>BMJ: British Medical Journal</i> , 2019, 367, I5873.	2.4	131
17	A developmental approach to the prevention of hypertension and kidney disease: a report from the Low Birth Weight and Nephron Number Working Group. <i>Lancet, The</i> , 2017, 390, 424-428.	6.3	125
18	Sustainable Development Goals relevant to kidney health: an update on progress. <i>Nature Reviews Nephrology</i> , 2021, 17, 15-32.	4.1	95

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19	Recommendations on COVID-19 triage: international comparison and ethical analysis. <i>Bioethics</i> , 2020, 34, 948-959.	0.7	93
20	A multi-center retrospective cohort study defines the spectrum of kidney pathology in Coronavirus 2019 Disease (COVID-19). <i>Kidney International</i> , 2021, 100, 1303-1315.	2.6	90
21	Herbal remedy-associated acute renal failure secondary to Cape aloes. <i>American Journal of Kidney Diseases</i> , 2002, 39, e13.1-e13.5.	2.1	83
22	Preventing CKD in Developed Countries. <i>Kidney International Reports</i> , 2020, 5, 263-277.	0.4	72
23	Acute kidney injury associated with the use of traditional medicines. <i>Nature Clinical Practice Nephrology</i> , 2008, 4, 664-671.	2.0	69
24	Inborn Nephron Diversity and Its Clinical Consequences. <i>Rambam Maimonides Medical Journal</i> , 2011, 2, e0061.	0.4	68
25	Diet-dependent hypercalciuria in transgenic mice with reduced CLC5 chloride channel expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 12174-12179.	3.3	66
26	Peritoneal Dialysis Use and Practice Patterns: An International Survey Study. <i>American Journal of Kidney Diseases</i> , 2021, 77, 315-325.	2.1	62
27	Nephrotoxicity of Alternative Medicine Practice. <i>Advances in Chronic Kidney Disease</i> , 2012, 19, 129-141.	0.6	57
28	Preterm Birth and its Impact on Renal Health. <i>Seminars in Nephrology</i> , 2017, 37, 311-319.	0.6	56
29	When the Earth Trembles in the Americas: The Experience of Haiti and Chile 2010. <i>Nephron Clinical Practice</i> , 2011, 117, c184-c197.	2.3	53
30	Global case studies for chronic kidney disease/end-stage kidney disease care. <i>Kidney International Supplements</i> , 2020, 10, e24-e48.	4.6	53
31	System-Level Planning, Coordination, and Communication. <i>Chest</i> , 2014, 146, e87S-e102S.	0.4	52
32	Renal Disaster Relief Task Force in Haiti earthquake. <i>Lancet, The</i> , 2010, 375, 1162-1163.	6.3	50
33	At least 156 reasons to prioritize COVID-19 vaccination in patients receiving in-centre haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 571-574.	0.4	47
34	The Natural History of Residual Renal Function in Transplant Donors. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1462-1466.	3.0	46
35	Developing the ethics of implementation research in health. <i>Implementation Science</i> , 2016, 11, 161.	2.5	45
36	Ethical Challenges in the Provision of Dialysis in Resource-Constrained Environments. <i>Seminars in Nephrology</i> , 2017, 37, 273-286.	0.6	45

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37	Clinical consequences of developmental programming of low nephron number. <i>Anatomical Record</i> , 2020, 303, 2613-2631.	0.8	44
38	Intrarenal and subcellular localization of rat CLC5. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 275, F761-F769.	1.3	42
39	Evacuation of the ICU. <i>Chest</i> , 2014, 146, e44S-e60S.	0.4	41
40	Fighting the unbearable lightness of neglecting kidney health: the decade of the kidney. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1719-1730.	1.4	41
41	Accelerated senescence in kidneys of low-birth-weight rats after catch-up growth. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F1697-F1705.	1.3	40
42	Hemodialysis versus peritoneal dialysis in resource-limited settings. <i>Current Opinion in Nephrology and Hypertension</i> , 2018, 27, 463-471.	1.0	37
43	When a stranger offers a kidney: Ethical issues in living organ donation. <i>American Journal of Kidney Diseases</i> , 1998, 32, 676-691.	2.1	34
44	Molecular Cloning and Characterization of an Intracellular Chloride Channel in the Proximal Tubule Cell Line, LLC-PK1. <i>Journal of Biological Chemistry</i> , 2000, 275, 37765-37773.	1.6	33
45	Oncostatin M pathway plays a major role in the renal acute phase response. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F875-F883.	1.3	31
46	Business and Continuity of Operations. <i>Chest</i> , 2014, 146, e103S-e117S.	0.4	31
47	Sex and gender differences in chronic kidney disease and access to care around the globe. <i>Seminars in Nephrology</i> , 2022, 42, 101-113.	0.6	31
48	Paracrine Repercussions of Preconditioning on Angiogenesis and Apoptosis of Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 261-269.	1.0	30
49	Acute Renal Failure Associated with the Use of Traditional Folk Remedies in South Africa. <i>Renal Failure</i> , 2005, 27, 35-43.	0.8	29
50	Resource-Poor Settings: Infrastructure and Capacity Building. <i>Chest</i> , 2014, 146, e156S-e167S.	0.4	29
51	International Society of Nephrology Global Kidney Health Atlas: structures, organization, and services for the management of kidney failure in Western Europe. <i>Kidney International Supplements</i> , 2021, 11, e106-e118.	4.6	29
52	Challenges of access to kidney care for children in low-resource settings. <i>Nature Reviews Nephrology</i> , 2021, 17, 33-45.	4.1	28
53	Nephron overload as a therapeutic target to maximize kidney lifespan. <i>Nature Reviews Nephrology</i> , 2022, 18, 171-183.	4.1	28
54	Acute Renal Failure Associated with the Use of Traditional Folk Remedies in South Africa. <i>Renal Failure</i> , 2005, 27, 35-43.	0.8	27

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55	Caring for Migrants and Refugees With End-Stage Kidney Disease in Europe. <i>American Journal of Kidney Diseases</i> , 2018, 71, 701-709.	2.1	26
56	Equity and economics of kidney disease in sub-Saharan Africa. <i>Lancet, The</i> , 2013, 382, 103-104.	6.3	25
57	Current status of health systems financing and oversight for end-stage kidney disease care: a cross-sectional global survey. <i>BMJ Open</i> , 2021, 11, e047245.	0.8	25
58	Hemodialysis Use and Practice Patterns: An International Survey Study. <i>American Journal of Kidney Diseases</i> , 2021, 77, 326-335.e1.	2.1	24
59	Structural characterization of chromoneC-glucosides in a toxic herbal remedy. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 49-55.	0.7	23
60	Risk Factors and Rate of Progression of CKD in Children. <i>Kidney International Reports</i> , 2019, 4, 1472-1477.	0.4	23
61	Considerations on equity in management of end-stage kidney disease in low- and middle-income countries. <i>Kidney International Supplements</i> , 2020, 10, e63-e71.	4.6	23
62	Special Populations. <i>Chest</i> , 2014, 146, e75S-e86S.	0.4	22
63	Why have Non-communicable Diseases been Left Behind?. <i>Asian Bioethics Review</i> , 2020, 12, 5-25.	0.9	21
64	Post-transplant nuclear renal scans correlate with renal injury biomarkers and early allograft outcomes. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3038-3045.	0.4	20
65	The Global Impact of the COVID-19 Pandemic on In-Center Hemodialysis Services: An ISN-Dialysis Outcomes Practice Patterns Study Survey. <i>Kidney International Reports</i> , 2022, 7, 397-409.	0.4	20
66	Strategies to improve monitoring disease progression, assessing cardiovascular risk, and defining prognostic biomarkers in chronic kidney disease. <i>Kidney International Supplements</i> , 2017, 7, 107-113.	4.6	19
67	Granulomatous interstitial nephritis in a patient with SARS-CoV-2 infection. <i>BMC Nephrology</i> , 2021, 22, 19.	0.8	19
68	Engagement and Education. <i>Chest</i> , 2014, 146, e118S-e133S.	0.4	18
69	Genetic and Developmental Factors in Chronic Kidney Disease Hotspots. <i>Seminars in Nephrology</i> , 2019, 39, 244-255.	0.6	18
70	Dialysis funding, eligibility, procurement, and protocols in low- and middle-income settings: results from the International Society of Nephrology collection survey. <i>Kidney International Supplements</i> , 2020, 10, e10-e18.	4.6	18
71	A Systematic Review of Renal Functional Reserve in Adult Living Kidney Donors. <i>Kidney International Reports</i> , 2020, 5, 448-458.	0.4	18
72	The COVID-19 Pandemic Identifies Significant Global Inequities in Hemodialysis Care in Low and Lower-Middle Income Countries—An ISN/DOPPS Survey. <i>Kidney International Reports</i> , 2022, 7, 971-982.	0.4	18

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73	Legal Preparedness. <i>Chest</i> , 2014, 146, e134S-e144S.	0.4	17
74	Strategic plan for integrated care of patients with kidney failure. <i>Kidney International</i> , 2020, 98, S117-S134.	2.6	17
75	Dose of Dialysis in Acute Renal Failure. <i>Seminars in Dialysis</i> , 2004, 17, 30-36.	0.7	14
76	Health policy and systems research: towards a better understanding and review of ethical issues. <i>BMJ Global Health</i> , 2017, 2, e000314.	2.0	14
77	Reform of research funding processes could pave the way for progress in global health. <i>The Lancet Global Health</i> , 2021, 9, e1053-e1054.	2.9	14
78	Developing the ethical framework of end-stage kidney disease care: from practice to policy. <i>Kidney International Supplements</i> , 2020, 10, e72-e77.	4.6	13
79	Resource-Poor Settings: Response, Recovery, and Research. <i>Chest</i> , 2014, 146, e168S-e177S.	0.4	12
80	The realities of rationing in health care. <i>Nature Reviews Nephrology</i> , 2021, 17, 435-436.	4.1	12
81	Macrophage activation is associated with poorer long-term outcomes in renal transplant patients. <i>Clinical Transplantation</i> , 2011, 25, 744-754.	0.8	11
82	Acute renal failure associated with the use of traditional folk remedies in South Africa. <i>Renal Failure</i> , 2005, 27, 35-43.	0.8	11
83	Cystatin C Does Not Detect Acute Changes in Glomerular Filtration Rate in Early Diabetic Nephropathy. <i>Renal Failure</i> , 2008, 30, 21-29.	0.8	10
84	The effect of hypoxia-induced intrauterine growth restriction on renal artery function. <i>Journal of Developmental Origins of Health and Disease</i> , 2012, 3, 333-341.	0.7	9
85	What Should the Serum Creatinine Be After Transplantation? An Approach to Integrate Donor and Recipient Information to Assess Posttransplant Kidney Function. <i>Transplantation</i> , 2015, 99, 1960-1967.	0.5	9
86	Availability, coverage, and scope of health information systems for kidney care across world countries and regions. <i>Nephrology Dialysis Transplantation</i> , 2021, 37, 159-167.	0.4	9
87	Nephrology training curriculum and implications for optimal kidney care in the developing world. <i>Clinical Nephrology</i> , 2016, 86, 110-113.	0.4	9
88	Priority Setting as an Ethical Imperative in Managing Global Dialysis Access and Improving Kidney Care. <i>Seminars in Nephrology</i> , 2021, 41, 230-241.	0.6	8
89	Building optimal and sustainable kidney care in low resource settings: The role of healthcare systems. <i>Nephrology</i> , 2021, 26, 948-960.	0.7	7
90	Highlighting the ethics of implementation research. <i>The Lancet Global Health</i> , 2019, 7, e1170-e1171.	2.9	6

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91	Challenges and opportunities for nephrology in Western Europe. <i>Kidney International</i> , 2019, 95, 1037-1040.	2.6	6
92	A call to optimize haemodialysis vascular access care in healthcare disrupted by COVID-19 pandemic. <i>Journal of Nephrology</i> , 2021, 34, 365-368.	0.9	6
93	High protein diets may be hazardous for the kidneys. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2678-2679.	0.4	5
94	High-protein diets are not hazardous for the healthy kidneys. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 657-658.	0.4	5
95	Sequential rupture of triceps and quadriceps tendons in a dialysis patient using hormone supplements. <i>Clinical Nephrology</i> , 2011, 75 Suppl 1, 20-3.	0.4	5
96	Birth weight predicts both proteinuria and overweight/obesity in a rural population of Aboriginal and non-Aboriginal Canadians. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 139-145.	0.7	5
97	Equity Is Key to Build Back Better after COVID-19: Prioritize Noncommunicable Diseases and Kidney Health. <i>Kidney360</i> , 2021, 2, 747-750.	0.9	5
98	The International Society of Nephrology Nurse Working Group: Engaging Nephrology Nurses Globally. <i>Kidney International Reports</i> , 2019, 4, 3-7.	0.4	4
99	Cardiac Function in an African Dialysis Population with a Low Prevalence of Pre-Existing Cardiovascular Disease. <i>Renal Failure</i> , 2009, 31, 211-220.	0.8	3
100	Increasing Awareness of Early Risk of AKI in Neonates. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 172-174.	2.2	3
101	Increased resting energy expenditure in children with attention-deficit-hyperactivity disorder. <i>Eating and Weight Disorders</i> , 2010, 15, e144-51.	1.2	3
102	Bedside rationing and moral distress in nephrologists in sub-Saharan Africa. <i>BMC Nephrology</i> , 2022, 23, .	0.8	3
103	Hemodialysis. <i>New England Journal of Medicine</i> , 2011, 364, 584-585.	13.9	2
104	Bringing equity in access to quality dialysis. <i>Lancet, The</i> , 2021, 398, 10-11.	6.3	2
105	<i>Nephron Endowment</i> . , 2012, , 782-808.		2
106	Accessibility of Nutrition Care for Kidney Disease Worldwide. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 8-10.	2.2	2
107	<i>Developing Nephrology Programs in Low Resource Settings</i> . , 2017, , 273-289.		1
108	Protective Effects of Human Nonrenal and Renal Stromal Cells and Their Conditioned Media in a Rat Model of Chronic Kidney Disease. <i>Cell Transplantation</i> , 2020, 29, 096368972096546.	1.2	1

#	ARTICLE	IF	CITATIONS
109	Introduction: Ethical Issues in Nephrology. <i>Seminars in Nephrology</i> , 2021, 41, 201-202.	0.6	1
110	On the meaning of service. <i>Cmaj</i> , 2012, 184, 793-794.	0.9	0
111	Introduction: Global Health Issues in Nephrology. <i>Seminars in Nephrology</i> , 2017, 37, 209-210.	0.6	0
112	The Impact of Nephrectomy on Living Donors – An Analysis of the Existing Literature. <i>Transplantation</i> , 2017, 101, S95.	0.5	0
113	SP699RENAL FUNCTIONAL RESERVE IN LIVING KIDNEY DONORS: DO WE KNOW ENOUGH?. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i582-i582.	0.4	0
114	The Effect of Donor-Recipient Weight Mismatch on Kidney Graft Function – Demand Defines Supply. <i>Transplantation</i> , 2018, 102, S345.	0.5	0
115	Prenatal Antecedents of Chronic Kidney Disease. , 2020, , 297-312.		0
116	Ethics in Research: Relevance for Nephrology. <i>Seminars in Nephrology</i> , 2021, 41, 272-281.	0.6	0
117	Infective endocarditis presenting with loin pain. <i>BMJ Case Reports</i> , 2011, 2011, bcr0720103189-bcr0720103189.	0.2	0
118	Nephron numbers and hyperfiltration as drivers of progression. , 2015, , .		0
119	Special considerations in patients undergoing renal replacement therapy and kidney transplant patients. , 2018, , 1003-1006.		0
120	Causes of death in renal disease. , 2018, , 981-984.		0
121	Getting Chronic Kidney Disease on the Map. <i>Nephrology Self-assessment Program: NephSAP</i> , 2022, 21, 115-120.	3.0	0