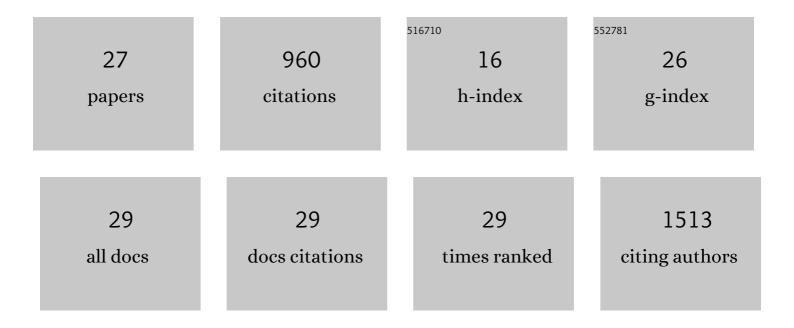
Benjamin A Vervaet

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hyperoxaluria: a gut–kidney axis?. Kidney International, 2011, 80, 1146-1158.	5.2	144
2	Unilateral Renal Ischemia-Reperfusion as a Robust Model for Acute to Chronic Kidney Injury in Mice. PLoS ONE, 2016, 11, e0152153.	2.5	113
3	Nephrocalcinosis: new insights into mechanisms and consequences. Nephrology Dialysis Transplantation, 2009, 24, 2030-2035.	0.7	69
4	Chronic interstitial nephritis in agricultural communities is a toxin-induced proximal tubular nephropathy. Kidney International, 2020, 97, 350-369.	5.2	67
5	Human health risk associated with the management of phosphorus in freshwaters using lanthanum and aluminium. Chemosphere, 2019, 220, 286-299.	8.2	66
6	An active renal crystal clearance mechanism in rat and man. Kidney International, 2009, 75, 41-51.	5.2	57
7	Preconditioning of the distal tubular epithelium of the human kidney precedes nephrocalcinosis. Kidney International, 2005, 68, 1643-1647.	5.2	54
8	Metformin prevents the development of severe chronic kidney disease and its associated mineral and bone disorder. Kidney International, 2018, 94, 102-113.	5.2	51
9	Epithelial Cell Cycle Behaviour in the Injured Kidney. International Journal of Molecular Sciences, 2018, 19, 2038.	4.1	51
10	Environmental toxin-induced acute kidney injury. CKJ: Clinical Kidney Journal, 2017, 10, 747-758.	2.9	50
11	Metformin: A Candidate Drug for Renal Diseases. International Journal of Molecular Sciences, 2019, 20, 42.	4.1	48
12	The tubular epithelium in the initiation and course of intratubular nephrocalcinosis. Urological Research, 2010, 38, 249-256.	1.5	28
13	The <i>Lrp4</i> R1170Q Homozygous Knock-In Mouse Recapitulates the Bone Phenotype of Sclerosteosis in Humans. Journal of Bone and Mineral Research, 2017, 32, 1739-1749.	2.8	27
14	Crystalluric and tubular epithelial parameters during the onset of intratubular nephrocalcinosis: illustration of the 'fixed particle' theory in vivo. Nephrology Dialysis Transplantation, 2009, 24, 3659-3668.	0.7	22
15	Arterial Microcalcification in Atherosclerotic Patients with and Without Chronic Kidney Disease: A Comparative High-Resolution Scanning X-Ray Diffraction Analysis. Calcified Tissue International, 2012, 90, 465-472.	3.1	17
16	Lanthanum Carbonate Inhibits Intestinal Oxalate Absorption and Prevents Nephrocalcinosis After Oxalate Loading in Rats. Journal of Urology, 2013, 189, 1960-1966.	0.4	16
17	Progression of established non-diabetic chronic kidney disease is halted by metformin treatment in rats. Kidney International, 2022, 101, 929-944.	5.2	14
18	Short-term dexamethasone treatment transiently, but not permanently, attenuates fibrosis after acute-to-chronic kidney injury. BMC Nephrology, 2018, 19, 343.	1.8	13

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#	Article	IF	CITATIONS
19	Untargeted DNA-Demethylation Therapy Neither Prevents Nor Attenuates Ischemia-Reperfusion-Induced Renal Fibrosis. Nephron, 2017, 137, 124-136.	1.8	12
20	Haemodynamic frailty – A risk factor for acute kidney injury in the elderly. Ageing Research Reviews, 2021, 70, 101408.	10.9	12
21	L-NAME Administration Enhances Diabetic Kidney Disease Development in an STZ/NAD Rat Model. International Journal of Molecular Sciences, 2021, 22, 12767.	4.1	6
22	Chronic interstitial nephritis in agricultural communities: a new perspective on etiology, diagnosis and mechanism. Nephrologie Et Therapeutique, 2021, 17, S45-S50.	0.5	3
23	Evaluation of Intestinal Phosphate Binding to Improve the Safety Profile of Oral Sodium Phosphate Bowel Cleansing. PLoS ONE, 2015, 10, e0116590.	2.5	2
24	Chronic Interstitial Nephritis in Agricultural Communities: A Patient in Paraguay. Kidney International Reports, 2022, 7, 1131-1135.	0.8	2
25	The authors reply. Kidney International, 2020, 97, 1058-1059.	5.2	1
26	Response to â€~Active renal crystal clearance in rats and humans'. Kidney International, 2009, 75, 1357-1358.	5.2	0
27	The authors reply. Kidney International, 2020, 98, 787-789.	5.2	0