

Benjamin A Vervaeet

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

960
citations

516710

16
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1513
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperoxaluria: a gut-kidney axis?. <i>Kidney International</i> , 2011, 80, 1146-1158.	5.2	144
2	Unilateral Renal Ischemia-Reperfusion as a Robust Model for Acute to Chronic Kidney Injury in Mice. <i>PLoS ONE</i> , 2016, 11, e0152153.	2.5	113
3	Nephrocalcinosis: new insights into mechanisms and consequences. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2030-2035.	0.7	69
4	Chronic interstitial nephritis in agricultural communities is a toxin-induced proximal tubular nephropathy. <i>Kidney International</i> , 2020, 97, 350-369.	5.2	67
5	Human health risk associated with the management of phosphorus in freshwaters using lanthanum and aluminium. <i>Chemosphere</i> , 2019, 220, 286-299.	8.2	66
6	An active renal crystal clearance mechanism in rat and man. <i>Kidney International</i> , 2009, 75, 41-51.	5.2	57
7	Preconditioning of the distal tubular epithelium of the human kidney precedes nephrocalcinosis. <i>Kidney International</i> , 2005, 68, 1643-1647.	5.2	54
8	Metformin prevents the development of severe chronic kidney disease and its associated mineral and bone disorder. <i>Kidney International</i> , 2018, 94, 102-113.	5.2	51
9	Epithelial Cell Cycle Behaviour in the Injured Kidney. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2038.	4.1	51
10	Environmental toxin-induced acute kidney injury. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 747-758.	2.9	50
11	Metformin: A Candidate Drug for Renal Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 42.	4.1	48
12	The tubular epithelium in the initiation and course of intratubular nephrocalcinosis. <i>Urological Research</i> , 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. <i>Journal of Bone and Mineral Research</i> , 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. <i>Nephrology Dialysis Transplantation</i> , 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. <i>Calcified Tissue International</i> , 2012, 90, 465-472.	3.1	17
16	Lanthanum Carbonate Inhibits Intestinal Oxalate Absorption and Prevents Nephrocalcinosis After Oxalate Loading in Rats. <i>Journal of Urology</i> , 2013, 189, 1960-1966.	0.4	16
17	Progression of established non-diabetic chronic kidney disease is halted by metformin treatment in rats. <i>Kidney International</i> , 2022, 101, 929-944.	5.2	14
18	Short-term dexamethasone treatment transiently, but not permanently, attenuates fibrosis after acute-to-chronic kidney injury. <i>BMC Nephrology</i> , 2018, 19, 343.	1.8	13

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