Amaryllis H Van Craenenbroeck

List of Publications by Citations

57 papers	589 citations	14 h-index	22 g-index
69 ext. papers	796 ext. citations	4.8 avg, IF	4.03 L-index

#	Paper	IF	Citations
57	Effect of Moderate Aerobic Exercise Training on Endothelial Function and Arterial Stiffness in CKD Stages 3-4: A Randomized Controlled Trial. *American Journal of Kidney Diseases*, **2015**, 66, 285-96	7.4	63
56	Quantification of circulating CD34+/KDR+/CD45dim endothelial progenitor cells: analytical considerations. *International Journal of Cardiology*, **2013**, 167, 1688-95	3.2	55
55	Impaired vascular function contributes to exercise intolerance in chronic kidney disease. *Nephrology Dialysis Transplantation*, **2016**, 31, 2064-2072	4.3	43
54	Plasma levels of microRNA in chronic kidney disease: patterns in acute and chronic exercise. *American Journal of Physiology - Heart and Circulatory Physiology*, **2015**, 309, H2008-16	5.2	34
53	MicroRNA profiling in plasma samples using qPCR arrays: Recommendations for correct analysis and interpretation. *PLoS ONE*, **2018**, 13, e0193173	3.7	32
52	MicroRNAs in AKI and Kidney Transplantation. *Clinical Journal of the American Society of Nephrology: CJASN*, **2019**, 14, 454-468	6.9	32
51	Effects of aerobic interval training and continuous training on cellular markers of endothelial integrity in coronary artery disease: a SAINTEX-CAD substudy. *American Journal of Physiology - Heart and Circulatory Physiology*, **2015**, 309, H1876-82	5.2	30
50	Vascular effects of exercise training in CKD: current evidence and pathophysiological mechanisms. *Clinical Journal of the American Society of Nephrology: CJASN*, **2014**, 9, 1305-18	6.9	28
49	Endothelial maintenance in health and disease: Importance of sex differences. *Pharmacological Research*, **2017**, 119, 48-60	10.2	24
48	Induction of cytomegalovirus-specific T cell responses in healthy volunteers and allogeneic stem cell recipients using vaccination with messenger RNA-transfected dendritic cells. *Transplantation*, **2015**, 99, 120-7	1.8	23
47	Predictors of response to exercise training in patients with coronary artery disease - a subanalysis of the SAINTEX-CAD study. *European Journal of Preventive Cardiology*, **2019**, 26, 1158-1163	3.9	20
46	The Causes of Kidney Allograft Failure: More Than Alloimmunity. A Viewpoint Article. *Transplantation*, **2020**, 104, e46-e56	1.8	19
45	154 compared to 54 mmol per liter of sodium in intravenous maintenance fluid therapy for adult patients undergoing major thoracic surgery (TOPMAST): a single-center randomized controlled double-blind trial. *Intensive Care Medicine*, **2019**, 45, 1422-1432	14.5	18
44	Acute exercise-induced response of monocyte subtypes in chronic heart and renal failure. *Mediators of Inflammation*, **2014**, 2014, 216534	4.3	15
43	The screening score of Mini Nutritional Assessment (MNA) is a useful routine screening tool for malnutrition risk in patients on maintenance dialysis. *PLoS ONE*, **2020**, 15, e0229722	3.7	11
42	Failed Downregulation of Circulating MicroRNA-155 in the Early Phase after ST Elevation Myocardial Infarction Is Associated with Adverse Left Ventricular Remodeling. *Cardiology*, **2017**, 138, 91-96	1.6	11
41	TransFix for delayed flow cytometry of endothelial progenitor cells and angiogenic T cells. *Microvascular Research*, **2012**, 84, 384-6	3.7	11

40	Analytical and clinical performance of three hand-held point-of-care creatinine analyzers for renal function measurements prior to contrast-enhanced imaging. *Clinica Chimica Acta*, **2019**, 497, 13-19	6.2	10
39	Hallervorden-Spatz disease: historical case presentation in the spotlight of nosological evolution. *Movement Disorders*, **2010**, 25, 2486-92	7	10
38	Current epigenetic aspects the clinical kidney researcher should embrace. *Clinical Science*, **2017**, 131, 1649-1667	6.5	9
37	Next-generation protein analysis in the pathology department. *Journal of Clinical Pathology*, **2020**, 73, 1-6	3.9	9
36	Endothelial dysfunction and cellular repair in heart failure with preserved ejection fraction: response to a single maximal exercise bout. *European Journal of Heart Failure*, **2019**, 21, 125-127	12.3	9
35	Plasma Beta-Trace Protein as a Marker of Residual Renal Function: The Effect of Different Hemodialysis Modalities and Intra-Individual Variability over Time. *Kidney and Blood Pressure Research*, **2017**, 42, 877-885	3.1	8
34	Improving stem cell therapy in cardiovascular diseases: the potential role of microRNA. *American Journal of Physiology - Heart and Circulatory Physiology*, **2016**, 311, H207-18	5.2	7
33	Associations between the measures of physical function, risk of falls and the quality of life in haemodialysis patients: a cross-sectional study. *BMC Nephrology*, **2020**, 21, 7	2.7	7
32	Endothelial progenitor cells and cardiovascular risk: does ageing trump all other factors?. *Annals of Translational Medicine*, **2016**, 4, 553	3.2	5
31	Markers of protein-energy wasting and physical performance in haemodialysis patients: A cross-sectional study. *PLoS ONE*, **2020**, 15, e0236816	3.7	4
30	Circulating microRNA as predictors for exercise response in heart failure with reduced ejection fraction. *European Journal of Preventive Cardiology*, **2021**,	3.9	4
29	Data-driven Derivation and Validation of Novel Phenotypes for Acute Kidney Transplant Rejection using Semi-supervised Clustering. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 1084-1096	12.7	4
28	Global Policy Barriers and Enablers to Exercise and Physical Activity in Kidney Care. *Journal of Renal Nutrition*, **2021**,	3	4
27	miR-181c level predicts response to exercise training in patients with heart failure and preserved ejection fraction: an analysis of the OptimEx-Clin trial. *European Journal of Preventive Cardiology*, **2021**,	3.9	4
26	Composite Uremic Load and Physical Performance in Hemodialysis Patients: A Cross-Sectional Study. *Toxins*, **2020**, 12,	4.9	3
25	Current Methodological Challenges of Single-Cell and Single-Nucleus RNA-Sequencing in Glomerular Diseases. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 1838-1852	12.7	3
24	MicroRNAs targeting VEGF are related to vascular dysfunction in preeclampsia. *Bioscience Reports*, **2021**, 41,	4.1	3
23	A critical view of monocyte subpopulations in human hypercholesterolemia. *Atherosclerosis*, **2016**, 246, 382-4	3.1	2

22	The Histological Picture of Indication Biopsies in the First 2 Weeks after Kidney Transplantation. *Clinical Journal of the American Society of Nephrology: CJASN*, **2020**, 15, 1484-1493	6.9	2
21	Exercise training in patients after kidney transplantation. *CKJ: Clinical Kidney Journal*, **2021**, 14, ii15-ii24	4.5	2
20	MicroRNA Isolation from Plasma for Real-Time qPCR Array. *Current Protocols in Human Genetics*, **2018**, 99, e69	3.2	2
19	Plasma-Derived microRNAs Are Influenced by Acute and Chronic Exercise in Patients With Heart Failure With Reduced Ejection Fraction. *Frontiers in Physiology*, **2021**, 12, 736494	4.6	2
18	Strategies for asymmetrical triacetate dialyser heparin-free effective haemodialysis: the SAFE study. *CKJ: Clinical Kidney Journal*, **2021**, 14, 1901-1907	4.5	1
17	Prevention of tunneled cuffed catheter dysfunction with prophylactic use of a taurolidine urokinase lock: A randomized double-blind trial. *PLoS ONE*, **2021**, 16, e0251793	3.7	1
16	Beta-Trace Protein as a Potential Marker of Acute Kidney Injury: A Pilot Study. *Kidney and Blood Pressure Research*, **2021**, 46, 185-195	3.1	1
15	Prevalence, progression and implications of breast artery calcification in patients with chronic kidney disease.. *CKJ: Clinical Kidney Journal*, **2022**, 15, 295-302	4.5	1
14	Forecasting of Patient-Specific Kidney Transplant Function With a Sequence-to-Sequence Deep Learning Model.. *JAMA Network Open*, **2021**, 4, e2141617	10.4	1
13	Transplantoux. Beyond the Successful Climb of Mont Ventoux: The Road to Sustained Physical Activity in Organ Transplantation. *Transplantation*, **2021**, 105, 471-473	1.8	0
12	The importance of physical performance in the assessment of patients on haemodialysis: A survival analysis.. *PLoS ONE*, **2022**, 17, e0268115	3.7	0
11	An Intact Dopamine Sensitivity in the Brain: A Necessity to Recover Hyperprolactinemia and Galactorrhea in a Female Hemodialysis Patient?. *Case Reports in Nephrology*, **2017**, 2017, 3729629	0.8	
10	Does patient-tailored immunotherapy pave the way for new renal cell carcinoma treatment perspectives?. *Translational Andrology and Urology*, **2013**, 2, 85-8	2.3	
9	Osteocalcin: A stiff challenge for arteries. *International Journal of Cardiology*, **2017**, 239, 17	3.2	
8	SP242GLOMERULAR FILTRATION RATE ESTIMATION USING BETA TRACE PROTEIN: EXTERNAL VALIDATION OF THREE EQUATIONS. *Nephrology Dialysis Transplantation*, **2016**, 31, i167-i167	4.3	
7	SP286PLASMA BETA TRACE PROTEIN PREDICTS MORTALITY IN CKD: RELATION WITH ENDOTHELIAL DYSFUNCTION. *Nephrology Dialysis Transplantation*, **2016**, 31, i183-i184	4.3	
6	Markers of protein-energy wasting and physical performance in haemodialysis patients: A cross-sectional study **2020**, 15, e0236816		
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4 Markers of protein-energy wasting and physical performance in haemodialysis patients: A cross-sectional study **2020**, 15, e0236816

3 Markers of protein-energy wasting and physical performance in haemodialysis patients: A cross-sectional study **2020**, 15, e0236816

2 Markers of protein-energy wasting and physical performance in haemodialysis patients: A cross-sectional study **2020**, 15, e0236816

1 Markers of protein-energy wasting and physical performance in haemodialysis patients: A cross-sectional study **2020**, 15, e0236816