## A E Stinghen

## List of Publications by Year in descending order

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51	1,253	17 h-index	34
papers	citations		g-index
53	53	53	1793
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Uremic Toxicity of Advanced Glycation End Products in CKD. Journal of the American Society of Nephrology: JASN, 2016, 27, 354-370.	6.1	175
2	Characteris Tics and Causes of Immune Dysfunction Related to Uremia and Dialysis. Peritoneal Dialysis International, 2008, 28, 183-187.	2.3	154
3	Associations between renal function, volume status and endotoxaemia in chronic kidney disease patients. Nephrology Dialysis Transplantation, 2006, 21, 2788-2794.	0.7	128
4	Impact of Cholecalciferol Treatment on Biomarkers of Inflammation and Myocardial Structure in Hemodialysis Patients Without Hyperparathyroidism., 2012, 22, 284-291.		64
5	Characteristics and causes of immune dysfunction related to uremia and dialysis. Peritoneal Dialysis International, 2008, 28 Suppl 3, S183-7.	2.3	60
6	Uremic Toxins: An Alarming Danger Concerning the Cardiovascular System. Frontiers in Physiology, 2021, 12, 686249.	2.8	55
7	The malnutrition and inflammation axis in pediatric patients with chronic kidney disease. Pediatric Nephrology, 2007, 22, 864-873.	1.7	51
8	Differential Effects of Indoxyl Sulfate and Inorganic Phosphate in a Murine Cerebral Endothelial Cell Line (bEnd.3). Toxins, 2014, 6, 1742-1760.	3 <b>.</b> 4	45
9	A Gut Feeling on Endotoxemia: Causes and Consequences in Chronic Kidney Disease. Nephron Clinical Practice, 2011, 118, c165-c172.	2.3	41
10	The Impact of Uremic Toxicity Induced Inflammatory Response on the Cardiovascular Burden in Chronic Kidney Disease. Toxins, 2018, 10, 384.	3.4	39
11	The quest for a better understanding of chronic kidney disease complications: an update on uremic toxins. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2014, 36, 221-235.	0.9	38
12	Vascular Damage in Kidney Disease: Beyond Hypertension. International Journal of Hypertension, 2011, 2011, 1-5.	1.3	36
13	How do Uremic Toxins Affect the Endothelium?. Toxins, 2020, 12, 412.	3.4	35
14	Acetylcholinesterase Inhibitory Activity of Uleine from Himatanthus lancifolius. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 440-444.	1.4	31
15	Immune Mechanisms Involved in Cardiovascular Complications of Chronic Kidney Disease. Blood Purification, 2010, 29, 114-120.	1.8	31
16	Uremia Impacts VE-Cadherin and ZO-1 Expression in Human Endothelial Cell-to-Cell Junctions. Toxins, 2018, 10, 404.	3.4	29
17	Sevelamer reduces endothelial inflammatory response to advanced glycation end products. CKJ: Clinical Kidney Journal, 2018, 11, 89-98.	2.9	21
18	Endothelial Microparticles in Uremia: Biomarkers and Potential Therapeutic Targets. Toxins, 2019, 11, 267.	3.4	19

#	Article	IF	Citations
19	Chloroquine may induce endothelial injury through lysosomal dysfunction and oxidative stress. Toxicology and Applied Pharmacology, 2021, 414, 115412.	2.8	18
20	Indoxyl Sulfate Contributes to Uremic Sarcopenia by Inducing Apoptosis in Myoblasts. Archives of Medical Research, 2020, 51, 21-29.	3.3	16
21	Role of Organic Anion Transporters in the Uptake of Protein-Bound Uremic Toxins by Human Endothelial Cells and Monocyte Chemoattractant Protein-1 Expression. Journal of Vascular Research, 2017, 54, 170-179.	1.4	15
22	Vitamin K role in mineral and bone disorder of chronic kidney disease. Clinica Chimica Acta, 2020, 502, 66-72.	1.1	14
23	p-cresol but not p-cresyl sulfate stimulate MCP-1 production via NF-κB p65 in human vascular smooth muscle cells. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2016, 38, 153-60.	0.9	14
24	The Interplay between Uremic Toxins and Albumin, Membrane Transporters and Drug Interaction. Toxins, 2022, 14, 177.	3.4	14
25	Ação da uleÃna sobre a produção de óxido nÃŧrico em células RAEC e B16F10. Revista Brasileira De Farmacognosia, 2007, 17, 191-196.	1.4	13
26	Effect of PKC-Î <sup>2</sup> Signaling Pathway on Expression of MCP-1 and VCAM-1 in Different Cell Models in Response to Advanced Glycation End Products (AGEs). Toxins, 2015, 7, 1722-1737.	3.4	11
27	Uremic serum inhibits <i>in vitro</i> expression of chemokine SDF-1: impact of uremic toxicity on endothelial injury. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2014, 36, 123-131.	0.9	9
28	Heat Shock Proteins: Connectors between Heart and Kidney. Cells, 2021, 10, 1939.	4.1	9
29	Extracellular Vesicles and Their Relationship with the Heart–Kidney Axis, Uremia and Peritoneal Dialysis. Toxins, 2021, 13, 778.	3.4	9
30	Comment on Indoxyl Sulfateâ€"Review of Toxicity and Therapeutic Strategies. Toxins 2016, 8, 358. Toxins, 2017, 9, 142.	3.4	8
31	The recommendations from the International Society for Peritoneal Dialysis for Peritonitis Treatment: a single-center historical comparison. Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis, 2004, 20, 74-7.	0.1	8
32	Uremic endothelial-derived extracellular vesicles: Mechanisms of formation and their role in cell adhesion, cell migration, inflammation, and oxidative stress. Toxicology Letters, 2021, 347, 12-22.	0.8	7
33	Physiological, morphological, and immunochemical parameters used for the characterization of clinical and environmental isolates of <i>Acanthamoeba</i> . Parasitology, 2013, 140, 396-405.	1.5	6
34	Generation and characterization of monoclonal antibody against Advanced Glycation End Products in chronic kidney disease. Biochemistry and Biophysics Reports, 2016, 6, 142-148.	1.3	6
35	Correlation of discocyte frequency and ATP concentration in preserved blood: A morphological indicator of red blood cell viability. Brazilian Journal of Medical and Biological Research, 1997, 30, 745-747.	1.5	5
36	In vitro anti-inflammatory effects of vitamin D supplementation may be blurred in hemodialysis patients. Clinics, 2021, 76, e1821.	1.5	5

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37	In vitro study after exposure to the aqueous extract of Piper amalago L. shows changes of morphology, proliferation, cytoskeleton and molecules of the extracellular matrix. Research, Society and Development, 2021, 10, e0110413289.	0.1	4
38	<i>llex paraguariensis</i> extract as an alternative to pain medications. Acta Pharmaceutica, 2021, 71, 383-398.	2.0	3
39	COMPARATIVE METABOLOMIC STUDY OF HIGH-FLUX HEMODIALYSIS AND HIGH VOLUME ONLINE HEMODIAFILTRATION IN THE REMOVAL OF UREMIC TOXINS USING 1H NMR SPECTROSCOPY. Journal of Pharmaceutical and Biomedical Analysis, 2021, 208, 114460.	2.8	2
40	Protein-Bound Uremic Toxins Quantification by a Colorimetric Sensor Based on the Oxidation of Silver Nanoparticles. IEEE Sensors Journal, 2021, 21, 22651-22660.	4.7	1
41	The toxicity of Aspidosperma subincanum to MCF7 cells is related to modulation of oxidative status and proinflammatory pathways. Journal of Ethnopharmacology, 2021, 281, 114512.	4.1	1
42	Growth differentiation factor-15 (GDF-15) and syndecan-1 are potential biomarkers of cardiac and renal involvement in classical Fabry disease under enzyme replacement therapy. Kidney and Blood Pressure Research, 2022, , .	2.0	1
43	Uremic toxins activate CREB/ATF1 in endothelial cells related to chronic kidney disease. Biochemical Pharmacology, 2022, 198, 114984.	4.4	1
44	PO942HYPOXEMIA AND UREMIA INDUCE OXIDATIVE IMBALANCE IN ENDOTHELIAL CELLS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
45	P1057UNTARGETED 1H NMR-BASED SERUM METABOLIC PROFILE ANALYSIS OF PATIENTS TREATED WITH HIGH VOLUME HEMODIAFILTRATION (HDF). Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
46	MO017THERAPEUTICAL POTENTIAL OF ENZYME REPLACEMENT: NEW INSIGHTS AND PERSPECTIVES IN HUMAN ENDOTHELIAL CELLS TREATED WITH CHLOROQUINE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
47	The intricate relationship between gut and kidney. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2018, 40, 215-216.	0.9	0
48	Vitamin D and chronic kidney disease: an uneasy relationship. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2020, 42, 386-387.	0.9	0
49	Online hemodiafiltration (HDF) versus high-flux hemodialysis (hf-HD): A review. Research, Society and Development, 2022, 11, e17111427237.	0.1	O
50	MO653: High-Flux Haemodialysis and Haemodiafiltration: A Comparative Study Based on 1-H NMR Serum Metabolic Profile. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
51	MO277: Effect of P-Cresyl Sulfate in Cardiorenal Axis in Mice. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0