

# Mohsen Agharazii

## List of Publications by Year in descending order

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85  
papers

2,413  
citations

230014

27  
h-index

252626

46  
g-index

86  
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86  
docs citations

86  
times ranked

4073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Stiffness of Large to Small Arteries in Multistage Renal Disease Model: A Numerical Study. <i>Frontiers in Physiology</i> , 2022, 13, 832858.	1.3	3
2	Prediction of Cardiovascular Events by Type I Central Systolic Blood Pressure. <i>Hypertension</i> , 2021, 77, 319-327.	1.3	29
3	Effects of living kidney donation on arterial stiffness: a systematic review protocol. <i>BMJ Open</i> , 2021, 11, e045518.	0.8	2
4	Radial-digital pulse wave velocity: a noninvasive method for assessing stiffness of small conduit arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1361-H1369.	1.5	9
5	Coagulation anomalies, endothelial dysfunction, and aortic stiffness. <i>Kidney International</i> , 2021, 99, 1067-1070.	2.6	2
6	Health literacy level in a various nephrology population from Québec: predialysis clinic, in-centre hemodialysis and home dialysis; a transversal monocentric observational study. <i>BMC Nephrology</i> , 2021, 22, 259.	0.8	11
7	OUP accepted manuscript. <i>American Journal of Hypertension</i> , 2021, , .	1.0	2
8	Changes in arterial stiffness indices during a single haemodialysis session in end-stage renal disease population: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2021, 11, e045912.	0.8	0
9	Changes in arterial stiffness indices during a single haemodialysis session in end-stage renal disease population: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2021, 11, e045912.	0.8	1
10	Modulation of Arterial Stiffness Gradient by Acute Administration of Nitroglycerin. <i>Frontiers in Physiology</i> , 2021, 12, 774056.	1.3	0
11	Determinants of Increased Central Excess Pressure in Dialysis: Role of Dialysis Modality and Arteriovenous Fistula. <i>American Journal of Hypertension</i> , 2020, 33, 137-145.	1.0	2
12	Pharmacologic Therapies for Aortic Stiffness in End-Stage Renal Disease: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812090697.	0.6	6
13	Sodium and urea excretion as determinants of urine output in autosomal dominant polycystic kidney disease patients on V2 receptor antagonists: impact of dietary intervention. <i>International Urology and Nephrology</i> , 2020, 52, 343-349.	0.6	9
14	Association of Glomerular Hyperfiltration and Cardiovascular Risk in Middle-Aged Healthy Individuals. <i>JAMA Network Open</i> , 2020, 3, e202377.	2.8	31
15	A Systematic Review and Meta-analysis of Nonpharmacologic-based Interventions for Aortic Stiffness in End-Stage Renal Disease. <i>Kidney International Reports</i> , 2019, 4, 1109-1121.	0.4	6
16	Prognostic Value of Carotid and Radial Artery Reservoir Wave Parameters in End-Stage Renal Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e012314.	1.6	11
17	Impact of kidney transplantation on aortic stiffness and aortic stiffness index $\hat{I}^2$ . <i>Journal of Hypertension</i> , 2019, 37, 1521-1528.	0.3	12
18	Blood Pressure Measurement in Severely Obese Patients: Validation of the Forearm Approach in Different Arm Positions. <i>American Journal of Hypertension</i> , 2019, 32, 175-185.	1.0	14

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19	High calcium, phosphate and calcitriol supplementation leads to an osteocyte-like phenotype in calcified vessels and bone mineralisation defect in uremic rats. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 212-223.	1.3	17
20	Central and Brachial Blood Pressures, Statins, and Low-Density Lipoprotein Cholesterol. <i>Hypertension</i> , 2018, 71, 415-421.	1.3	13
21	Pulse Wave Velocity and Prognosis in End-Stage Kidney Disease. <i>Hypertension</i> , 2018, 71, 1126-1132.	1.3	28
22	Association of interleukin-6 with aortic stiffness in end-stage renal disease. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 5-13.	2.3	26
23	Uric acid association with pulsatile and steady components of central and peripheral blood pressures. <i>Journal of Hypertension</i> , 2018, 36, 495-501.	0.3	3
24	IL-6 production by monocytes is associated with graft function decline in patients with borderline changes suspicious for acute T-cell-mediated rejection: a pilot study. <i>Transplant International</i> , 2018, 31, 92-101.	0.8	6
25	An Adjustable Dalteparin Sodium Dose Regimen for the Prevention of Clotting in the Extracorporeal Circuit in Hemodialysis: A Clinical Trial of Safety and Efficacy (the PARROT Study). <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811880910.	0.6	5
26	FP633 PULSE WAVE VELOCITY AND PROGNOSIS IN CHRONIC KIDNEY FAILURE. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i256-i257.	0.4	0
27	Central blood pressures in early chronic kidney disease: an analysis of CARTaGENE. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw059.	0.4	11
28	Prediction and validation of the duration of hemodialysis sessions for the treatment of acute ethylene glycol poisoning. <i>Kidney International</i> , 2017, 92, 453-460.	2.6	8
29	Endothelin type A receptor blockade reduces vascular calcification and inflammation in rats with chronic kidney disease. <i>Journal of Hypertension</i> , 2017, 35, 376-384.	0.3	30
30	Acute effects of cinacalcet on arterial stiffness and ventricular function in hemodialysis patients. <i>Medicine (United States)</i> , 2017, 96, e6912.	0.4	7
31	Levels of Angiotensin-Like-2 Are Positively Associated With Aortic Stiffness and Mortality After Kidney Transplantation. <i>American Journal of Hypertension</i> , 2017, 30, 409-416.	1.0	12
32	Aortic-Brachial Pulse Wave Velocity Ratio. <i>Hypertension</i> , 2017, 69, 96-101.	1.3	42
33	Reduction of Arterial Stiffness After Kidney Transplantation: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	19
34	Aortic-Brachial Pulse Wave Velocity Ratio: A Measure of Arterial Stiffness Gradient Not Affected by Mean Arterial Pressure. <i>Pulse</i> , 2017, 5, 117-124.	0.9	15
35	Heart rate dependent and independent effects of beta-blockers on central hemodynamic parameters. <i>Journal of Hypertension</i> , 2016, 34, 1535-1543.	0.3	10
36	Hypoxia-inducible factor-1 plays a role in phosphate-induced vascular smooth muscle cell calcification. <i>Kidney International</i> , 2016, 90, 598-609.	2.6	101

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37	2013 Banff Criteria for Chronic Active Antibody-Mediated Rejection: Assessment in a Real-Life Setting. <i>American Journal of Transplantation</i> , 2016, 16, 1516-1525.	2.6	24
38	Effectiveness of Haemodiafiltration with Heat Sterilized High-Flux Polyphenylene HF Dialyzer in Reducing Free Light Chains in Patients with Myeloma Cast Nephropathy. <i>PLoS ONE</i> , 2015, 10, e0140463.	1.1	15
39	Donor-Specific Antibodies, C4d and Their Relationship With the Prognosis of Transplant Glomerulopathy. <i>Transplantation</i> , 2015, 99, 69-76.	0.5	39
40	Aortic-Brachial Stiffness Mismatch and Mortality in Dialysis Population. <i>Hypertension</i> , 2015, 65, 378-384.	1.3	94
41	Inflammatory Cytokines and Reactive Oxygen Species as Mediators of Chronic Kidney Disease-Related Vascular Calcification. <i>American Journal of Hypertension</i> , 2015, 28, 746-755.	1.0	140
42	FP418EXPRESSION OF OSTEOCYTES MARKERS IN VESSELS FROM CHRONIC KIDNEY DISEASE RATS WITH VASCULAR CALCIFICATION. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii210-iii210.	0.4	0
43	Prediction and validation of hemodialysis duration in acute methanol poisoning. <i>Kidney International</i> , 2015, 88, 1170-1177.	2.6	15
44	Arterial Stiffness Gradient. <i>Pulse</i> , 2015, 3, 159-166.	0.9	53
45	Active Vitamin D and Accelerated Progression of Aortic Stiffness in Hemodialysis Patients: A Longitudinal Observational Study. <i>American Journal of Hypertension</i> , 2014, 27, 1346-1354.	1.0	8
46	Vascular remodeling and media calcification increases arterial stiffness in chronic kidney disease. <i>Clinical and Experimental Hypertension</i> , 2014, 36, 173-180.	0.5	53
47	Advanced glycation end products, aortic stiffness, and wave reflection in peritoneal dialysis as compared to hemodialysis. <i>International Urology and Nephrology</i> , 2014, 46, 817-824.	0.6	26
48	The impact of warfarin on the rate of progression of aortic stiffness in hemodialysis patients: a longitudinal study. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2113-2120.	0.4	37
49	Impact of donor age on long-term outcomes after delayed graft function: 10-year follow-up. <i>Transplant International</i> , 2013, 26, 162-169.	0.8	15
50	Determinants of Progression of Aortic Stiffness in Hemodialysis Patients. <i>Hypertension</i> , 2013, 62, 154-160.	1.3	82
51	Gemella sanguinis endocarditis with c-ANCA/anti-PR-3-associated immune complex necrotizing glomerulonephritis with a 'full-house' pattern on immunofluorescence microscopy. <i>CKJ: Clinical Kidney Journal</i> , 2013, 6, 300-304.	1.4	12
52	eNOS gene delivery prevents hypertension and reduces renal failure and injury in rats with reduced renal mass. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 2182-2190.	0.4	24
53	Neutralization of Tumor Necrosis Factor-Alpha Reduces Renal Fibrosis and Hypertension in Rats with Renal Failure. <i>American Journal of Nephrology</i> , 2012, 36, 151-161.	1.4	54
54	Age-related and blood pressure-independent reduction in aortic stiffness after kidney transplantation. <i>Journal of Hypertension</i> , 2011, 29, 130-136.	0.3	39

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55	Impact of dialysate calcium concentration on the progression of aortic stiffness in patients on haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3695-3701.	0.4	28
56	RAGE-Dependent Activation of the Oncoprotein Pim1 Plays a Critical Role in Systemic Vascular Remodeling Processes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2114-2124.	1.1	61
57	Arterial Stiffness and Dialysis Calcium Concentration. <i>International Journal of Nephrology</i> , 2011, 2011, 1-6.	0.7	12
58	Dual-Kidney Transplants as an Alternative for Very Marginal Donors: Long-Term Follow-Up in 63 Patients. <i>Transplantation</i> , 2010, 90, 1125-1130.	0.5	34
59	Tumor necrosis factor inhibitors as novel therapeutic tools for vascular remodeling diseases. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H995-H1001.	1.5	15
60	Role of Oxidative Stress in Erythropoietin-Induced Hypertension in Uremic Rats. <i>American Journal of Hypertension</i> , 2010, 23, 314-320.	1.0	19
61	Effects of acute variation of dialysate calcium concentrations on arterial stiffness and aortic pressure waveform. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3788-3794.	0.4	37
62	The impact of arteriovenous fistulas on aortic stiffness in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3441-3446.	0.4	18
63	Protective effects of angiotensin AT1 receptor blockade in malignant hypertension in the rat. <i>European Journal of Pharmacology</i> , 2009, 607, 126-134.	1.7	9
64	Linezolid-Associated Acute Interstitial Nephritis and Drug Rash With Eosinophilia and Systemic Symptoms (DRESS) Syndrome. <i>American Journal of Kidney Diseases</i> , 2009, 54, e17-e20.	2.1	37
65	2,8-Dihydroxyadeninuria-induced progressive renal failure. <i>CKJ: Clinical Kidney Journal</i> , 2008, 1, 437-439.	1.4	3
66	Impact of age on glomerular filtration estimates. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 97-103.	0.4	54
67	The mystery of the recirculating dialysis catheter. <i>Kidney International</i> , 2008, 74, 1632.	2.6	0
68	Local Shear Stress and Brachial Artery Functions in End-Stage Renal Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 621-628.	3.0	60
69	Incidence and severity of early electrolyte abnormalities following autologous haematopoietic stem cell transplantation. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 359-363.	0.4	14
70	Endothelial Function and Chronic Exposure to Air Pollution in Normal Male Subjects. <i>Hypertension</i> , 2007, 50, 970-976.	1.3	79
71	Morning Plasma Aldosterone Predicts the Subtype of Primary Aldosteronism Independent of Sodium Intake. <i>Clinical and Experimental Hypertension</i> , 2007, 29, 127-134.	0.5	7
72	Antihypertensive and Renal Protective Effects of Renin-Angiotensin System Blockade in Uremic Rats Treated With Erythropoietin. <i>American Journal of Hypertension</i> , 2006, 19, 1286-1292.	1.0	28

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73	In vivo quantification of central venous catheter leak. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1134-1135.	0.4	2
74	Green dialysate: asymptomatic perforated cholecystitis without peritonitis. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1121-1122.	0.4	7
75	Neutralization of transforming growth factor- $\beta$ 2 attenuates hypertension and prevents renal injury in uremic rats. <i>Journal of Hypertension</i> , 2005, 23, 1895-1903.	0.3	129
76	Nonfasting Non-High-Density Lipoprotein Cholesterol Is Adequate for Lipid Management in Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2005, 45, 1067-1072.	2.1	35
77	Estimation of heparin leak into the systemic circulation after central venous catheter heparin lock. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1238-1240.	0.4	68
78	Arterial and renal consequences of partial genetic deficiency in tissue kallikrein activity in humans. <i>Journal of Clinical Investigation</i> , 2005, 115, 780-787.	3.9	64
79	Arterial and renal consequences of partial genetic deficiency in tissue kallikrein activity in humans. <i>Journal of Clinical Investigation</i> , 2005, 115, 780-787.	3.9	28
80	Forearm reactive hyperemia and mortality in end-stage renal disease. <i>Kidney International</i> , 2004, 65, 700-704.	2.6	119
81	Systolic Blood Pressure Diurnal Variation is Not a Predictor of Renal Target Organ Damage in Kidney Transplant Recipients. <i>American Journal of Transplantation</i> , 2004, 4, 244-247.	2.6	15
82	Insights from ambulatory blood pressure monitoring: diagnosis of hypertension and diurnal blood pressure in renal transplant recipients. <i>Transplantation</i> , 2004, 77, 849-853.	0.5	50
83	Captopril Suppression Versus Salt Loading in Confirming Primary Aldosteronism. <i>Hypertension</i> , 2001, 37, 1440-1443.	1.3	97
84	Variation of Intra-Access Flow Early and Late into Hemodialysis. <i>ASAIO Journal</i> , 2000, 46, 452-455.	0.9	21
85	Chronic Interstitial Nephritis due to 5-Aminosalicylic Acid. <i>American Journal of Nephrology</i> , 1999, 19, 373-376.	1.4	28