

# Mohammadreza Ardalan

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

1,839  
citations

279487

23  
h-index

301761

39  
g-index

102  
all docs

102  
docs citations

102  
times ranked

2433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covid-19 and kidney injury: Pathophysiology and molecular mechanisms. <i>Reviews in Medical Virology</i> , 2021, 31, e2176.	3.9	211
2	The impact of gut microbiota on kidney function and pathogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 412-419.	2.5	128
3	Targeting Mitochondrial Biogenesis with Polyphenol Compounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	1.9	98
4	Effect of bromhexine on clinical outcomes and mortality in COVID-19 patients: A randomized clinical trial. <i>BiolImpacts</i> , 2020, 10, 209-215.	0.7	98
5	The Use of Nanomaterials in Tissue Engineering for Cartilage Regeneration; Current Approaches and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2020, 21, 536.	1.8	86
6	A Comprehensive Review of Detection Methods for SARS-CoV-2. <i>Microorganisms</i> , 2021, 9, 232.	1.6	74
7	Preeclampsia: A close look at renal dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 408-416.	2.5	65
8	COVID-19 interactions with angiotensin-converting enzyme 2 (ACE2) and the kinin system; looking at a potential treatment. <i>Journal of Renal Injury Prevention</i> , 2020, 9, e19-e19.	0.6	64
9	Dysregulation of urinary miR-21 and miR-200b associated with interstitial fibrosis and tubular atrophy (IFTA) in renal transplant recipients. <i>Clinical Biochemistry</i> , 2017, 50, 32-39.	0.8	49
10	Erythropoietin ameliorates gentamicin-induced renal toxicity: A biochemical and histopathological study. <i>Journal of Nephropathology</i> , 2012, 1, 109-116.	0.1	48
11	Cell junction proteins: Crossing the glomerular filtration barrier in diabetic nephropathy. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 475-482.	3.6	48
12	Host Serine Proteases: A Potential Targeted Therapy for COVID-19 and Influenza. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 725528.	1.6	41
13	&lt;p&gt;Vascular Calcification: An Important Understanding in Nephrology&lt;/p&gt;. <i>Vascular Health and Risk Management</i> , 2020, Volume 16, 167-180.	1.0	41
14	Discourse on pulse in medieval Persiaâ€”the Hidayat of Al-Akhawayni (?â€“983AD). <i>International Journal of Cardiology</i> , 2013, 166, 289-293.	0.8	37
15	Gut microbiota and renal transplant outcome. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 229-236.	2.5	35
16	Osmolytes resist against harsh osmolarity: Something old something new. <i>Biochimie</i> , 2019, 158, 156-164.	1.3	34
17	Differential expression of circulating miR-21, miR-142-3p and miR-155 in renal transplant recipients with impaired graft function. <i>International Urology and Nephrology</i> , 2017, 49, 1681-1689.	0.6	32
18	Oxford-MEST classification in IgAnephropathy patinets: A report from Iran. <i>Journal of Nephropathology</i> , 2012, 1, 31-42.	0.1	32

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19	Pharmacogenetics and drug-induced nephrotoxicity in renal transplant recipients. <i>BiolImpacts</i> , 2015, 5, 45-54.	0.7	30
20	Long non-coding RNAs: An essential emerging field in kidney pathogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 755-765.	2.5	30
21	Pre-Eclampsia: Microbiota possibly playing a role. <i>Pharmacological Research</i> , 2020, 155, 104692.	3.1	28
22	Application of Advanced Nanomaterials for Kidney Failure Treatment and Regeneration. <i>Materials</i> , 2021, 14, 2939.	1.3	28
23	Diagnosis of interstitial fibrosis and tubular atrophy in kidney allograft: implementation of microRNAs. <i>Iranian Journal of Kidney Diseases</i> , 2014, 8, 4-12.	0.1	25
24	Serum Klotho Levels in Trained Athletes. <i>Nephro-Urology Monthly</i> , 2016, 8, e30245.	0.0	24
25	The burden of kidney cancer and its attributable risk factors in 195 countries and territories, 1990–2017. <i>Scientific Reports</i> , 2020, 10, 13862.	1.6	24
26	The role of microbiota in the pathogenesis of lupus: Dose it impact lupus nephritis?. <i>Pharmacological Research</i> , 2019, 139, 191-198.	3.1	23
27	Circulating miR-150, miR-192, miR-200b, and miR-423-3p as Non-invasive Biomarkers of Chronic Allograft Dysfunction. <i>Archives of Medical Research</i> , 2017, 48, 96-104.	1.5	23
28	Nrf-2 as a therapeutic target in acute kidney injury. <i>Life Sciences</i> , 2021, 264, 118581.	2.0	22
29	Anti-phospholipase A2 receptor antibody in idiopathic membranous nephropathy: A report from Iranian population. <i>Journal of Nephropathology</i> , 2013, 2, 241-8.	0.1	20
30	Rare Presentations of Cytomegalovirus Infection in Renal Allograft Recipients. <i>Nephro-Urology Monthly</i> , 2012, 4, 431-436.	0.0	19
31	An update on renal involvement in hemophagocytic syndrome (macrophage activation syndrome). <i>Journal of Nephropathology</i> , 2016, 5, 8-14.	0.1	17
32	Gut microbiota; an overlooked effect of phosphate binders. <i>European Journal of Pharmacology</i> , 2020, 868, 172892.	1.7	15
33	Molecular pathophysiology of acute kidney injury: The role of sirtuins and their interactions with other macromolecular players. <i>Journal of Cellular Physiology</i> , 2021, 236, 3257-3274.	2.0	14
34	The impact of steroids on the injured podocytes in nephrotic syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 196, 105490.	1.2	13
35	Nanomaterials for Chronic Kidney Disease Detection. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9656.	1.3	13
36	Herpes-like skin lesion after AstraZeneca vaccination for COVID-19: A case report. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04883.	0.2	12

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37	A comprehensive insight into the molecular and cellular mechanisms of the effects of Propolis on preserving renal function: a systematic review. <i>Nutrition and Metabolism</i> , 2022, 19, 6.	1.3	12
38	Klotho and Renal Fibrosis. <i>Nephro-Urology Monthly</i> , 2013, 5, 946-948.	0.0	11
39	Creatine monohydrate supplement induced interstitial nephritis. <i>Journal of Nephropathology</i> , 2012, 1, 117-120.	0.1	11
40	Lepromatous leprosy in a kidney transplant recipient: a case report. <i>Experimental and Clinical Transplantation</i> , 2011, 9, 203-6.	0.2	11
41	Cell-free microRNA-148a is associated with renal allograft dysfunction: Implication for biomarker discovery. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5737-5746.	1.2	10
42	How SARS-CoV-2 might affect potassium balance via impairing epithelial sodium channels?. <i>Molecular Biology Reports</i> , 2021, 48, 6655-6661.	1.0	10
43	Thrombotic microangiopathy during pregnancy. <i>Microvascular Research</i> , 2021, 138, 104226.	1.1	10
44	MicroRNA and Renal Allograft Monitoring. <i>Nephro-Urology Monthly</i> , 2013, 5, 783-6.	0.0	10
45	Expression Levels of miR-30c and miR-186 in Adult Patients with Membranous Glomerulonephritis and Focal Segmental Glomerulosclerosis. <i>International Journal of Nephrology and Renovascular Disease</i> , 2020, Volume 13, 193-201.	0.8	9
46	The early start of hemoperfusion decreases the mortality rate among severe COVID-19 patients: A preliminary study. <i>Hemodialysis International</i> , 2022, 26, 176-182.	0.4	9
47	Podocyte-derived microparticles in IgA nephropathy. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111891.	2.5	8
48	A Microextraction Liquid-Chromatographic Determination of Aristolochic Acid I in Urine, Flour, and Aristolochiaceae Fruit. <i>Current Pharmaceutical Analysis</i> , 2017, 13, .	0.3	7
49	The footprint of androgen sensitive serine protease (TMPRSS2) in gender mortality with COVID-19. <i>Immunopathologia Persa</i> , 2020, 6, e27-e27.	0.5	7
50	Antiphospholipid syndrome: A disease of protean face. <i>Journal of Nephropathology</i> , 2013, 2, 81-84.	0.1	7
51	Vascular calcification; Stony bridge between kidney and heart. <i>Journal of Cardiovascular and Thoracic Research</i> , 2020, 12, 165-171.	0.3	6
52	Herpes simplex encephalitis following ChAdOx1 nCoV-19 vaccination: a case report and review of the literature. <i>BMC Infectious Diseases</i> , 2022, 22, 217.	1.3	6
53	Renal Mass: A Confusing Feature of Sarcoidosis. <i>Renal Failure</i> , 2012, 34, 661-663.	0.8	5
54	Steroid-resistant nephrotic syndrome: pharmacogenetics and epigenetic points and views. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 147-156.	1.3	5

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55	Glucocorticoid receptors and their upstream epigenetic regulators in adults with steroid-resistant nephrotic syndrome. <i>BioFactors</i> , 2020, 46, 995-1005.	2.6	5
56	The importance of genetic study in steroid-resistant nephrotic syndrome. <i>Journal of Renal Injury Prevention</i> , 2019, 8, 271-282.	0.6	5
57	Targeting chronic COVID-19 lung injury; Tofacitinib can be used against tissue-resident memory T cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112614.	2.5	5
58	Novel treatment options in rituximab-resistant membranous nephropathy patients. <i>International Immunopharmacology</i> , 2022, 107, 108635.	1.7	5
59	Triggers, Bullets and Targets, Puzzle of Membranous Nephropathy. <i>Nephro-Urology Monthly</i> , 2012, 4, 599-602.	0.0	4
60	Urinary Tract Infection Associated With Thrombotic Microangiopathy. <i>Nephro-Urology Monthly</i> , 2014, 6, e12478.	0.0	4
61	BK virus nephropathy is not always alone. <i>Journal of Renal Injury Prevention</i> , 2016, 5, 12-16.	0.6	4
62	Migrasomes and exosomes; different types of messaging vesicles in podocytes. <i>Cell Biology International</i> , 2022, 46, 52-62.	1.4	4
63	Dental and oral diseases in Medieval Persia, lessons from Hedayat Akhawayni. <i>Journal of Medical Ethics and History of Medicine</i> , 2013, 6, 9.	0.6	4
64	The Role of Cytokines in Nephrotic Syndrome. <i>Mediators of Inflammation</i> , 2022, 2022, 1-9.	1.4	4
65	R229Q polymorphism of NPHS2 gene in patients with late-onset steroid-resistance nephrotic syndrome: a preliminary study. <i>Iranian Journal of Kidney Diseases</i> , 2013, 7, 399-403.	0.1	4
66	Stem cell-derived biofactors fight against coronavirus infection. <i>World Journal of Stem Cells</i> , 2021, 13, 1813-1825.	1.3	4
67	Dicer and Drosha expression in patients with nephrotic syndrome. <i>BioFactors</i> , 2020, 46, 645-652.	2.6	3
68	Dysregulated levels of glycogen synthase kinase-3 $\beta$ (GSK-3 $\beta$ ) and miR-135 in peripheral blood samples of cases with nephrotic syndrome. <i>PeerJ</i> , 2020, 8, e10377.	0.9	3
69	Sphingosine 1 phosphate agonists (S1P); a potential agent to prevent acute lung injury in COVID-19. <i>Immunopathologia Persa</i> , 2021, 7, e03-e03.	0.5	3
70	A Review of Ferdous al-Hekma fil-Tibb by Ali ibn Raban Tabari. <i>Journal of Medical Ethics and History of Medicine</i> , 2015, 8, 7.	0.6	3
71	New insights on the monitoring of solid-organ allografts based on immune cell signatures. <i>Transplant Immunology</i> , 2022, 70, 101509.	0.6	3
72	Hemorrhagic Fever with renal syndrome and its history in Iran. <i>Iranian Journal of Kidney Diseases</i> , 2014, 8, 438-42.	0.1	3

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73	Rein cardiaque: Historical Notes on Cardiorenal Syndrome. <i>CardioRenal Medicine</i> , 2019, 9, 337-340.	0.7	2
74	Fenugreek ( <i>Trigonella foenum-graecum</i> ) induced interstitial nephritis. <i>Journal of Renal Injury Prevention</i> , 2017, 6, 286-288.	0.6	2
75	Evaluation of telomeric KIR genes and their association with CMV infection in kidney transplant recipients. <i>Immunogenetics</i> , 2022, 74, 207.	1.2	2
76	IL-17A rs2275913 gene polymorphism in patients with diabetic nephropathy. <i>Immunopathologia Persa</i> , 0, , .	0.5	2
77	Evaluating the effect of Edaravone on clinical outcome of patients with severe COVID-19 admitted to ICU: a randomized clinical trial. <i>Inflammopharmacology</i> , 2022, 30, 1277-1282.	1.9	2
78	Psychiatric and neurologic lessons in the oldest Persian medical liber. Akhawayani Bokhari (?-died) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	1
79	Renal Interstitial Exhaustion and SGLT2 Blockers. <i>Anesthesia and Analgesia</i> , 2018, 126, 1791-1792.	1.1	1
80	Vitamin D Receptor and Vitamin D Binding Protein Gene Polymorphisms Are Associated with Renal Allograft Outcome. <i>Nutrients</i> , 2021, 13, 1101.	1.7	1
81	Von Willebrand Factor-Cleaving Protease Activity in Thrombotic Microangiopathy: First Report From Iran. <i>Nephro-Urology Monthly</i> , 2014, 6, e18900.	0.0	1
82	Protean Faces of Infective Endocarditis in Renal Transplant Recipients. <i>Nephro-Urology Monthly</i> , 2014, 6, e18657.	0.0	0
83	Intensive Blood Pressure Control in Autosomal Dominant Polycystic Kidney Diseaseâ€”How Safe Is It?. <i>JAMA Internal Medicine</i> , 2017, 177, 1694.	2.6	0
84	TRPC6 and NPHS2 gene variants in adult patients with steroid-resistant nephrotic syndrome in North-West of Iran. <i>Molecular Biology Reports</i> , 2019, 46, 6339-6344.	1.0	0
85	Genetic variations of complement factor H and C3 in patients with thrombotic thrombocytopenic purpura (TTP) in northwest of Iran. <i>Journal of Nephropathology</i> , 2018, 7, 74-78.	0.1	0
86	Mediterranean fever gene mutations in patients with idiopathic mesangial proliferative glomerulonephritis. <i>Journal of Nephropathology</i> , 2018, 7, 45-50.	0.1	0
87	APOL1 renal risk alleles in patients on chronic hemodialysis in Northwest of Iran. <i>Journal of Renal Injury Prevention</i> , 2019, 8, 199-203.	0.6	0
88	The association of serum dephosphorylated-uncarboxylated matrix gamma carboxyglutamate protein (dp-ucMGP) as a marker of vascular vitamin K status with allograft function in kidney transplant recipients. <i>Journal of Nephropathology</i> , 2020, 9, e24-e24.	0.1	0
89	Betanin prohibits cisplatin-induced nephrotoxicity through targeting mitochondria. <i>Sanat Tasarim Dergisi</i> , 2019, 23, 1131-11399.	0.4	0
90	Contrast-associated acute kidney injury, new findings and old believes. <i>Journal of Nephropathology</i> , 2019, 8, 42-42.	0.1	0

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91	The pattern of peri-hilar and hilar arterial branching in kidney allografts of living donors. Journal of Renal Injury Prevention, 2021, 10, e23-e23.	0.6	0
92	<i>ADAMTS13</i> gene; a novel splicing site mutation in a case with thrombotic thrombocytopenic purpura. Journal of Nephro pharmacology, 2021, 10, e17-e17.	0.2	0
93	Venous impedance index and its relation with renal outcomes in patients with heart failure and renal dysfunction. Majallah-i Pizishki, -i Dal, nishga, -i l'ul, -i Pizishki, -i Tabri, z, 2022, 43, 488-496.	0.0	0
94	The Impact of Single Nucleotide Polymorphisms on the Pharmacokinetics of Tacrolimus in Kidney Allograft Recipients of Northern- West, Iran. Advanced Pharmaceutical Bulletin, 2022, , .	0.6	0
95	Prevalence of anti-HLA antibodies in highly sensitized kidney transplant candidates. Journal of Renal Injury Prevention, 2022, 11, 32063-32063.	0.6	0
96	The <i>STAT4</i> SNP (rs7574865) and systemic lupus erythematosus. Immunopathologia Persa, 0, , .	0.5	0
97	IL-17 gene polymorphism (rs763780) in kidney recipients with post-transplant diabetes. Journal of Renal Injury Prevention, 0, , .	0.6	0
98	Expression profile of miR-15 and miR-16 in peripheral blood mononuclear cells of patients with steroid-resistant nephrotic syndrome. Journal of Renal Injury Prevention, 0, , .	0.6	0
99	<i>NR3C1</i> gene polymorphisms in adult patients with nephrotic syndrome. Journal of Renal Injury Prevention, 0, , .	0.6	0
100	Peritoneal dialysis after failed kidney transplantation; a case series with review of the literature. Journal of Nephro pharmacology, 2022, 11, e10491.	0.2	0