

# Turgay Saritas

## List of Publications by Year in descending order

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52  
papers

1,398  
citations

430874

18  
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345221

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53  
docs citations

53  
times ranked

1971  
citing authors

#	ARTICLE	IF	CITATIONS
1	A SPAK Isoform Switch Modulates Renal Salt Transport and Blood Pressure. <i>Cell Metabolism</i> , 2011, 14, 352-364.	16.2	174
2	Skin Sodium Concentration Correlates with Left Ventricular Hypertrophy in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1867-1876.	6.1	157
3	Activation of the Bumetanide-sensitive Na <sup>+</sup> ,K <sup>+</sup> ,2Cl <sup>-</sup> Cotransporter (NKCC2) Is Facilitated by Tamm-Horsfall Protein in a Chloride-sensitive Manner. <i>Journal of Biological Chemistry</i> , 2011, 286, 30200-30210.	3.4	148
4	Tamm-Horsfall Glycoprotein Interacts with Renal Outer Medullary Potassium Channel ROMK2 and Regulates Its Function. <i>Journal of Biological Chemistry</i> , 2011, 286, 2224-2235.	3.4	102
5	SPAK Differentially Mediates Vasopressin Effects on Sodium Cotransporters. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 407-418.	6.1	86
6	Short-term stimulation of the thiazide-sensitive Na <sup>+</sup> -Cl <sup>-</sup> cotransporter by vasopressin involves phosphorylation and membrane translocation. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F502-F509.	2.7	84
7	mTOR-mediated podocyte hypertrophy regulates glomerular integrity in mice and humans. <i>JCI Insight</i> , 2019, 4, .	5.0	69
8	Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. <i>Kidney International</i> , 2019, 96, 480-488.	5.2	53
9	Novel parietal epithelial cell subpopulations contribute to focal segmental glomerulosclerosis and glomerular tip lesions. <i>Kidney International</i> , 2019, 96, 80-93.	5.2	50
10	Mutant Cullin 3 causes familial hyperkalemic hypertension via dominant effects. <i>JCI Insight</i> , 2017, 2, .	5.0	41
11	Optical Clearing in the Kidney Reveals Potassium-Mediated Tubule Remodeling. <i>Cell Reports</i> , 2018, 25, 2668-2675.e3.	6.4	40
12	Novel 3D analysis using optical tissue clearing documents the evolution of murine rapidly progressive glomerulonephritis. <i>Kidney International</i> , 2019, 96, 505-516.	5.2	35
13	Blood Pressure Pattern and Target Organ Damage in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2018, 72, 929-936.	2.7	29
14	The acute kidney injury to chronic kidney disease transition in a mouse model of acute cardiorenal syndrome emphasizes the role of inflammation. <i>Kidney International</i> , 2020, 97, 95-105.	5.2	28
15	Distal convoluted tubule sexual dimorphism revealed by advanced 3D imaging. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F754-F764.	2.7	27
16	Association of Serum Uromodulin with Death, Cardiovascular Events, and Kidney Failure in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 616-624.	4.5	25
17	Association Between Dietary Patterns and Kidney Function in Patients With Chronic Kidney Disease: A Cross-Sectional Analysis of the German Chronic Kidney Disease Study. , 2020, 30, 296-304.		23
18	Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 669-677.e1.	1.9	22

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19	Cilastatin Ameliorates Rhabdomyolysis-induced AKI in Mice. Journal of the American Society of Nephrology: JASN, 2021, 32, 2579-2594.	6.1	22
20	Disruption of CUL3-mediated ubiquitination causes proximal tubule injury and kidney fibrosis. Scientific Reports, 2019, 9, 4596.	3.3	20
21	Results from the German Chronic Kidney Disease (GCKD) study support association of relative telomere length with mortality in a large cohort of patients with moderate chronic kidney disease. Kidney International, 2020, 98, 488-497.	5.2	16
22	Low adherence to CKD-specific dietary recommendations associates with impaired kidney function, dyslipidemia, and inflammation. European Journal of Clinical Nutrition, 2021, 75, 1389-1397.	2.9	14
23	Carbamylated sortilin associates with cardiovascular calcification in patients with chronic kidney disease. Kidney International, 2022, 101, 574-584.	5.2	14
24	Non-invasive evaluation of coronary heart disease in patients with chronic kidney disease using photoplethysmography. CKJ: Clinical Kidney Journal, 2019, 12, 538-545.	2.9	13
25	Cardiovascular disease in patients with chronic kidney disease. Herz, 2020, 45, 122-128.	1.1	13
26	Kidney Allograft Fibrosis: Diagnostic and Therapeutic Strategies. Transplantation, 2021, 105, e114-e130.	1.0	13
27	Management of Intraocular Hypertension During Hemodialysis by Intravenous Glucose Administration. American Journal of Kidney Diseases, 2014, 63, 500-502.	1.9	10
28	Progress and controversies in unraveling the glomerular filtration mechanism. Current Opinion in Nephrology and Hypertension, 2015, 24, 1.	2.0	10
29	Glomerulonephritis triggered by a chronically infected left ventricular assist device. Lancet, The, 2015, 386, 2363-2364.	13.7	8
30	Epicardial fat, cardiovascular risk factors and calcifications in patients with chronic kidney disease. CKJ: Clinical Kidney Journal, 2020, 13, 571-579.	2.9	8
31	Educational Attainment Is Associated With Kidney and Cardiovascular Outcomes in the German CKD (GCKD) Cohort. Kidney International Reports, 2022, 7, 1004-1015.	0.8	8
32	Inverse correlation between vascular endothelial growth factor back-filtration and capillary filtration pressures. Nephrology Dialysis Transplantation, 2018, 33, 1514-1525.	0.7	7
33	Left Ventricular Structure in Patients With Mild-to-Moderate CKD: a Magnetic Resonance Imaging Study. Kidney International Reports, 2019, 4, 267-274.	0.8	7
34	Optical Clearing and Imaging of Immunolabeled Kidney Tissue. Journal of Visualized Experiments, 2019, , .	0.3	5
35	HBOC-301 in Porcine Kidney Normothermic Machine Perfusion and the Effect of Vitamin C on Methemoglobin Formation. Antioxidants, 2022, 11, 1329.	5.1	4
36	Optical tissue clearing and immunolabeling in kidney research. Methods in Cell Biology, 2019, 154, 31-41.	1.1	3

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37	Effects of Perfusion Pressures on Podocyte Loss in the Isolated Perfused Mouse Kidney.. Cellular Physiology and Biochemistry, 2021, 55, 1-12.	1.6	3
38	Uromodulin and its association with urinary metabolites: the German Chronic Kidney Disease Study. Nephrology Dialysis Transplantation, 2023, 38, 70-79.	0.7	3
39	Pre-eclampsia, podocyturia and the role of parietal epithelial cells. Nature Reviews Nephrology, 2014, 10, 615-616.	9.6	2
40	Optical Clearing in Kidney Reveals Potassium-Mediated Tubule Remodeling. SSRN Electronic Journal, 0, , .	0.4	1
41	Four weeks of dietary potassium restriction causes distal convoluted tubule remodeling. FASEB Journal, 2020, 34, 1-1.	0.5	1
42	TO006VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) BACKFILTRATION IN THE RENAL GLOMERULUS. Nephrology Dialysis Transplantation, 2017, 32, iii80-iii80.	0.7	0
43	SP129FOCAL PODOCYTE DEPLETION IN CRESCENTIC NEPHRITIS: ANALYSIS OF WHOLE GLOMERULI WITH OPTICAL CLEARING AND LINEAGE TRACING. Nephrology Dialysis Transplantation, 2017, 32, iii148-iii148.	0.7	0
44	FP338ASSOCIATION OF SERUM UROMODULIN WITH DEATH, CARDIOVASCULAR AND RENAL EVENTS: RESULTS FROM THE GERMAN CHRONIC KIDNEY DISEASE (GCKD) STUDY. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
45	P0782PROGNOSTIC IMPACT OF NECK CIRCUMFERENCE ON CARDIVASCULAR OUTCOMES AND MORTALITY IN PATIENTS WITH MODERATE CHRONIC KIDNEY DISEASE: AN ANALYSIS FROM THE GERMAN CHRONIC KIDNEY DISEASE (GCKD) STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
46	MO442ACUTE ADVERSE EFFECTS OF LOW POTASSIUM ON HEART AND KIDNEY*. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
47	Role of SPAK in short term activation of kidney electroneutral cationâ€”â€”cotransporters by vasopressin. FASEB Journal, 2011, 25, 1038.21.	0.5	0
48	SPAK disruption increases the glomerular filtration rate. FASEB Journal, 2018, 32, .	0.5	0
49	Threeâ€”dimensional analysis of potassium deprivationâ€”induced tubular remodeling using optical clearing. FASEB Journal, 2018, 32, 844.2.	0.5	0
50	Optical clearing and 3Dâ€”imaging Reveals a Sexual Dimorphism in the Structure and Remodeling Response of the Distal Convoluted Tubule. FASEB Journal, 2020, 34, 1-1.	0.5	0
51	Heart-Type Fatty Acid Binding Protein, Cardiovascular Outcomes, and Death: Findings From the German CKD Cohort Study. American Journal of Kidney Diseases, 2022, , .	1.9	0
52	MO185: Post-Translational Carbamylation of Sortilin is Associated with Cardiovascular Calcification in Chronic Kidney Disease. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0