

# Tarak Srivastava

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,094  
citations

201674

27  
h-index

254184

43  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2621  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of medication adherence in childhood nephrotic syndrome and associations of adherence with clinical outcomes. <i>Pediatric Nephrology</i> , 2022, 37, 1585-1595.	1.7	1
2	Glomerular Biomechanical Stress and Lipid Mediators during Cellular Changes Leading to Chronic Kidney Disease. <i>Biomedicines</i> , 2022, 10, 407.	3.2	3
3	Association of Obesity with Cardiovascular Risk Factors and Kidney Disease Outcomes in Primary Proteinuric Glomerulopathies. <i>Nephron</i> , 2021, 145, 245-255.	1.8	8
4	Unilateral Nephrectomy Stimulates ERK and Is Associated With Enhanced Na Transport. <i>Frontiers in Physiology</i> , 2021, 12, 583453.	2.8	2
5	Eculizumab exposure in children and young adults: indications, practice patterns, and outcomes—a Pediatric Nephrology Research Consortium study. <i>Pediatric Nephrology</i> , 2021, 36, 2349-2360.	1.7	6
6	Rickets, elevated fibroblast growth factor-23 and mild anemia: Answers. <i>Pediatric Nephrology</i> , 2021, 36, 2301-2304.	1.7	0
7	Rickets, elevated fibroblast growth factor-23 and mild anemia: Questions. <i>Pediatric Nephrology</i> , 2021, 36, 2299.	1.7	0
8	APOL1 genotype-associated morphologic changes among patients with focal segmental glomerulosclerosis. <i>Pediatric Nephrology</i> , 2021, 36, 2747-2757.	1.7	3
9	Transcription Factor $\beta$ -Catenin Plays a Key Role in Fluid Flow Shear Stress-Mediated Glomerular Injury in Solitary Kidney. <i>Cells</i> , 2021, 10, 1253.	4.1	4
10	A mouse model of prenatal exposure to Interleukin-6 to study the developmental origin of health and disease. <i>Scientific Reports</i> , 2021, 11, 13260.	3.3	4
11	Comparing directly measured versus mathematically calculated free serum 25-hydroxy vitamin D level in children. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 271-274.	2.7	4
12	Urinary prostaglandin E2 is a biomarker of early adaptive hyperfiltration in solitary functioning kidney. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 146, 106403.	1.9	8
13	Urinary Epidermal Growth Factor as a Marker of Disease Progression in Children With Nephrotic Syndrome. <i>Kidney International Reports</i> , 2020, 5, 414-425.	0.8	10
14	Quantification of multielements for mobilization study in water and sediments of Satluj River and Harike Wetland using Inductively Coupled Plasma Mass Spectrometry and Instrumental Neutron Activation Analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 325, 959-966.	1.5	1
15	Beyond the tubule: pathological variants of <i>LRP2</i> , encoding the megalin receptor, result in glomerular loss and early progressive chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F988-F999.	2.7	13
16	The longitudinal relationship between patient-reported outcomes and clinical characteristics among patients with focal segmental glomerulosclerosis in the Nephrotic Syndrome Study Network. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 597-606.	2.9	14
17	Upregulated proteoglycan-related signaling pathways in fluid flow shear stress-treated podocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F312-F322.	2.7	6
18	Solving an unusual case of acute kidney injury: Answers. <i>Pediatric Nephrology</i> , 2020, 36, 4137-4140.	1.7	0

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19	Solving an unusual case of acute kidney injury: Questions. <i>Pediatric Nephrology</i> , 2020, 36, 4135-4136.	1.7	0
20	Treatment Patterns Among Adults and Children With Membranous Nephropathy in the Cure Glomerulonephropathy Network (CureGN). <i>Kidney International Reports</i> , 2019, 4, 1725-1734.	0.8	13
21	Text Messaging for Disease Monitoring in Childhood Nephrotic Syndrome. <i>Kidney International Reports</i> , 2019, 4, 1066-1074.	0.8	9
22	Health-related quality of life in glomerular disease. <i>Kidney International</i> , 2019, 95, 1209-1224.	5.2	38
23	Role of diet and trace elements in lithogenesis of renal calculi. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 319, 271-278.	1.5	2
24	Use of calcimimetics in children with normal kidney function. <i>Pediatric Nephrology</i> , 2019, 34, 413-422.	1.7	0
25	Mechanotransduction signaling in podocytes from fluid flow shear stress. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F22-F34.	2.7	28
26	Adrenocorticotrophic Hormone for Childhood Nephrotic Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1859-1865.	4.5	15
27	DUET: A Phase 2 Study Evaluating the Efficacy and Safety of Sparsentan in Patients with FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2745-2754.	6.1	128
28	Recurrence of nephrotic syndrome following kidney transplantation is associated with initial native kidney biopsy findings. <i>Pediatric Nephrology</i> , 2018, 33, 1773-1780.	1.7	32
29	Hyperfiltration-mediated Injury in the Remaining Kidney of a Transplant Donor. <i>Transplantation</i> , 2018, 102, 1624-1635.	1.0	35
30	Hyperfiltration-associated biomechanical forces in glomerular injury and response: Potential role for eicosanoids. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 132, 59-68.	1.9	18
31	Life-Threatening Hypercalcemia During Prodrome of <i>Pneumocystis jirovecii</i> Pneumonia in an Immunocompetent Infant. <i>Global Pediatric Health</i> , 2017, 4, 2333794X1770595.	0.7	5
32	Role of biomechanical forces in hyperfiltration-mediated glomerular injury in congenital anomalies of the kidney and urinary tract. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 759-765.	0.7	19
33	Cinacalcet as an alternative to phosphate therapy in X-linked hypophosphataemic rickets. <i>Clinical Endocrinology</i> , 2017, 87, 114-116.	2.4	12
34	Blood Pressure and Visit-to-Visit Blood Pressure Variability Among Individuals With Primary Proteinuric Glomerulopathies. <i>Hypertension</i> , 2017, 70, 315-323.	2.7	23
35	Multiple Targets for Novel Therapy of FSGS Associated with Circulating Permeability Factor. <i>BioMed Research International</i> , 2017, 2017, 1-14.	1.9	25
36	Serum glomerular albumin permeability activity: association with rapid progression to end-stage renal disease in focal segmental glomerulosclerosis. <i>SpringerPlus</i> , 2016, 5, 432.	1.2	3

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37	Cinacalcet as adjunctive therapy in pseudohypoparathyroidism type 1b. <i>Pediatric Nephrology</i> , 2016, 31, 795-800.	1.7	16
38	Renal and Hematological Effects of CLCF-1, a B-Cell-Stimulating Cytokine of the IL-6 Family. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.	2.2	62
39	Ethanol at low concentrations protects glomerular podocytes through alcohol dehydrogenase and 20-HETE. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 116-117, 88-98.	1.9	17
40	Efficacy of galactose and adalimumab in patients with resistant focal segmental glomerulosclerosis: report of the font clinical trial group. <i>BMC Nephrology</i> , 2015, 16, 111.	1.8	63
41	Janus kinase 2/signal transducer and activator of transcription 3 inhibitors attenuate the effect of cardiotrophin-like cytokine factor 1 and human focal segmental glomerulosclerosis serum on glomerular filtration barrier. <i>Translational Research</i> , 2015, 166, 384-398.	5.0	53
42	HLA-DQA1 and PLCG2 Are Candidate Risk Loci for Childhood-Onset Steroid-Sensitive Nephrotic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1701-1710.	6.1	118
43	Cyclooxygenase-2, prostaglandin E <sub>2</sub> , and prostanoid receptor EP2 in fluid flow shear stress-mediated injury in the solitary kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F1323-F1333.	2.7	27
44	Fluid flow shear stress over podocytes is increased in the solitary kidney. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 65-72.	0.7	39
45	American and Brazilian Children With Primary Urolithiasis. <i>Global Pediatric Health</i> , 2014, 1, 2333794X1456128.	0.7	3
46	Treatment outcome of late steroid-resistant nephrotic syndrome: a study by the Midwest Pediatric Nephrology Consortium. <i>Pediatric Nephrology</i> , 2013, 28, 1235-1241.	1.7	22
47	Pediatric Primary Urolithiasis: 12-Year Experience at a Midwestern Children's Hospital. <i>Journal of Urology</i> , 2013, 189, 1493-1497.	0.4	57
48	LPS and PAN-induced podocyte injury in an in vitro model of minimal change disease: changes in TLR profile. <i>Journal of Cell Communication and Signaling</i> , 2013, 7, 49-60.	3.4	65
49	Cinacalcet as adjunctive therapy for hereditary 1,25-dihydroxyvitamin D <sup>α</sup> -resistant rickets. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 992-996.	2.8	23
50	Fluid flow shear stress upregulates prostanoid receptor EP2 but not EP4 in murine podocytes. <i>Prostaglandins and Other Lipid Mediators</i> , 2013, 104-105, 49-57.	1.9	22
51	Serum 25(OH)-Vitamin D Level in Children. <i>Clinical Pediatrics</i> , 2013, 52, 178-182.	0.8	12
52	Bisphosphonates Use in Children. <i>Clinical Pediatrics</i> , 2012, 51, 1011-1024.	0.8	36
53	IL <sup>α</sup> initiated cis <sup>α</sup> signaling in cultured podocytes causes glomerular injury. <i>FASEB Journal</i> , 2012, 26, 835.13.	0.5	0
54	Parathyroid-hormone-related protein-mediated hypercalcemia in benign congenital mesoblastic nephroma. <i>Pediatric Nephrology</i> , 2011, 26, 799-803.	1.7	20

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55	Serum 25-hydroxyvitamin D level and acute-phase reaction following initial intravenous bisphosphonate. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 437-438.	2.8	14
56	Prostaglandin E2 is crucial in the response of podocytes to fluid flow shear stress. <i>Journal of Cell Communication and Signaling</i> , 2010, 4, 79-90.	3.4	30
57	Hereditary 1,25-dihydroxyvitamin D-resistant rickets with alopecia resulting from a novel missense mutation in the DNA-binding domain of the vitamin D receptor. <i>Molecular Genetics and Metabolism</i> , 2010, 99, 72-79.	1.1	47
58	Impact of Standardization of Creatinine Methodology on the Assessment of Glomerular Filtration Rate in Children. <i>Pediatric Research</i> , 2009, 65, 113-116.	2.3	45
59	Urine Calcium/Citrate Ratio in Children With Hypercalciuric Stones. <i>Pediatric Research</i> , 2009, 66, 85-90.	2.3	51
60	Atorvastatin May Have No Effect on Acute Phase Reaction in Children After Intravenous Bisphosphonate Infusion. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 334-337.	2.8	30
61	Diagnosis and management of hypercalciuria in children. <i>Current Opinion in Pediatrics</i> , 2009, 21, 214-219.	2.0	48
62	Measurement of urea nitrogen and creatinine concentrations in peritoneal dialysate and other body fluids using the Vitros analyzer. <i>Clinical Biochemistry</i> , 2007, 40, 420-422.	1.9	6
63	Essentials of laboratory medicine for the nephrology clinician. <i>Pediatric Nephrology</i> , 2007, 22, 170-182.	1.7	9
64	Pathophysiology of hypercalciuria in children. <i>Pediatric Nephrology</i> , 2007, 22, 1659-1673.	1.7	45
65	Nondiabetic consequences of obesity on kidney. <i>Pediatric Nephrology</i> , 2006, 21, 463-470.	1.7	80
66	Recurrence of proteinuria following renal transplantation in congenital nephrotic syndrome of the Finnish type. <i>Pediatric Nephrology</i> , 2006, 21, 711-718.	1.7	24
67	Urolithiasis in adolescent children. <i>Adolescent Medicine Clinics</i> , 2005, 16, 87-109.	0.8	38
68	Collection under paraffin is not necessary for stability of urine pH over 24½h. <i>Pediatric Nephrology</i> , 2004, 19, 169-171.	1.7	5
69	The role of bisphosphonates in diseases of childhood. <i>European Journal of Pediatrics</i> , 2003, 162, 735-751.	2.7	56
70	Cell-cycle regulatory proteins in podocyte cell in idiopathic nephrotic syndrome of childhood. <i>Kidney International</i> , 2003, 63, 1374-1381.	5.2	12
71	Stage I Vitamin D-Deficiency Rickets Mimicking Pseudohypoparathyroidism Type II. <i>Clinical Pediatrics</i> , 2002, 41, 263-268.	0.8	28
72	Childhood hyperuricemia and acute renal failure resulting from a missense mutation in the HPRT gene. <i>American Journal of Medical Genetics Part A</i> , 2002, 108, 219-222.	2.4	23

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73	Synaptopodin expression in idiopathic nephrotic syndrome of childhood. <i>Kidney International</i> , 2001, 59, 118-125.	5.2	78
74	C1q nephropathy presenting as rapidly progressive crescentic glomerulonephritis. <i>Pediatric Nephrology</i> , 2000, 14, 976-979.	1.7	26
75	High incidence of focal segmental glomerulosclerosis in nephrotic syndrome of childhood. <i>Pediatric Nephrology</i> , 1999, 13, 13-18.	1.7	170
76	Posttransplant lymphoproliferative disorder in pediatric renal transplantation. <i>Pediatric Nephrology</i> , 1999, 13, 748-754.	1.7	78