George S Reusz

List of Publications by Year
in descending order

112 papers	3,351 citations	172457 29 h-index	161849 54 g-index
121 all docs	121 docs citations	121 times ranked	3799 citing authors

#	Article	IF	Citations
1	Oscillometric twenty-four-hour ambulatory blood pressure values in healthy children and adolescents: A multicenter trial including 1141 subjects. Journal of Pediatrics, 1997, 130, 178-184.	1.8	590
2	Reference Values of Pulse Wave Velocity in Healthy Children and Teenagers. Hypertension, 2010, 56, 217-224.	2.7	245
3	Sexual dimorphism in renal ischemia-reperfusion injury in rats: Possible role of endothelin. Kidney International, 2002, 62, 1364-1371.	5.2	144
4	Complement activation in thrombotic thrombocytopenic purpura. Journal of Thrombosis and Haemostasis, 2012, 10, 791-798.	3.8	125
5	Heat Shock Protein 72 (HSPA1B) Gene Polymorphism and Toll-Like Receptor (TLR) 4 Mutation Are Associated with Increased Risk of Urinary Tract Infection in Children. Pediatric Research, 2007, 61, 371-374.	2.3	80
6	Urinary calcium and oxalate excretion in children. Pediatric Nephrology, 1995, 9, 39-44.	1.7	79
7	Voiding urosonography with second-generation contrast agent versus voiding cystourethrography. Pediatric Nephrology, 2010, 25, 2289-2293.	1.7	73
8	Mortality risk in European children with end-stage renal disease on dialysis. Kidney International, 2016, 89, 1355-1362.	5.2	73
9	Adult Height in Patients with Advanced CKD Requiring Renal Replacement Therapy during Childhood. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 92-99.	4.5	72
10	The role of complement in Streptococcus pneumoniae-associated haemolytic uraemic syndrome. Nephrology Dialysis Transplantation, 2013, 28, 2237-2245.	0.7	70
11	Williams Syndrome Predisposes to Vascular Stiffness Modified by Antihypertensive Use and Copy Number Changes in NCF1. Hypertension, 2014, 63, 74-79.	2.7	69
12	24 hour blood pressure monitoring in healthy and hypertensive children.. Archives of Disease in Childhood, 1994, 70, 90-94.	1.9	61
13	Adult cardiovascular risk factors in premature babies. Lancet, The, 2000, 356, 939-940.	13.7	59
14	Pulse Wave Velocity in End-Stage Renal Disease: Influence of Age and Body Dimensions. Pediatric Research, 2008, 63, 95-98.	2.3	58
15	Sex differences in the alterations of Na⁺,K⁺â€ATPase following ischaemiaâ€“reperfusion injury in the rat kidney. Journal of Physiology, 2004, 555, 471-480.	2.9	57
16	Sex differences in heat shock protein 72 expression and localization in rats following renal ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2006, 291, F806-F811.	2.7	50
17	Cardiovascular risk assessment in children with chronic kidney disease. Pediatric Nephrology, 2013, 28, 875-884.	1.7	49
18	X linked hypophosphataemia: treatment, height gain, and nephrocalcinosis.. Archives of Disease in Childhood, 1990, 65, 1125-1128.	1.9	48

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19	Bone metabolism and mineral density following renal transplantation. Archives of Disease in Childhood, 2000, 83, 146-151.	1.9	47
20	Postâ€transplant diabetes mellitus in children following renal transplantation. Pediatric Transplantation, 2008, 12, 643-649.	1.0	47
21	Evidence suggesting hyperoxaluria as a cause of nephrocalcinosis in phosphate-treated hypophosphataemic rickets. Lancet, The, 1990, 335, 1240-1243.	13.7	46
22	Measurement of pulse wave velocity in children and young adults: a comparative study using three different devices. Hypertension Research, 2011, 34, 1197-1202.	2.7	45
23	The importance of different immunosuppressive regimens in the development of posttransplant diabetes mellitus. Pediatric Diabetes, 2012, 13, 81-91.	2.9	40
24	Sodium transport and bone mineral density in hypercalciuria with thiazide treatment. Pediatric Nephrology, 1998, 12, 30-34.	1.7	35
25	X-linked hypophosphatemia: effects of treatment with recombinant human growth hormone. Pediatric Nephrology, 1997, 11, 573-577.	1.7	32
26	Normal kidney function and elevated natriuresis in young men born with low birth weight. Pediatric Nephrology, 2000, 15, 96-100.	1.7	32
27	Association between heat shock protein 70s and Toll-like receptor polymorphisms with long-term renal allograft survival. Transplant International, 2006, 19, 190-196.	1.6	32
28	Pseudouridylation defect due to DKC1 and NOP10 mutations causes nephrotic syndrome with cataracts, hearing impairment, and enterocolitis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15137-15147.	7.1	32
29	Pulse wave velocity in children following renal transplantation. Nephrology Dialysis Transplantation, 2008, 24, 309-315.	0.7	31
30	Association of affective temperaments with blood pressure and arterial stiffness in hypertensive patients: a cross-sectional study. BMC Cardiovascular Disorders, 2016, 16, 158.	1.7	31
31	Determinants of baroreflex function in juvenile end-stage renal disease. Kidney International, 2006, 69, 2236-2242.	5.2	30
32	Decreased Neutrophil Extracellular Trap Degradation in Shiga Toxin-Associated Haemolytic Uraemic Syndrome. Journal of Innate Immunity, 2017, 9, 12-21.	3.8	28
33	Hydrochlorothiazide treatment of children with hypercalciuria: effects and side effects. Pediatric Nephrology, 1993, 7, 699-702.	1.7	27
34	Genetic analysis and functional characterization of novel mutations in a series of patients with atypical hemolytic uremic syndrome. Molecular Immunology, 2016, 71, 10-22.	2.2	27
35	Ambulatory arterial stiffness in chronic kidney disease: a methodological review. Hypertension Research, 2016, 39, 192-198.	2.7	26
36	Considerable variations in growth hormone policy and prescription in paediatric end-stage renal disease across European countriesâ€"a report from the ESPN/ERA-EDTA registry. Nephrology Dialysis Transplantation, 2016, 31, 609-619.	0.7	26

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37	Comprehensive genetic testing in children with a clinical diagnosis of ARPKD identifies phenocopies. Pediatric Nephrology, 2018, 33, 1713-1721.	1.7	25
38	Role of serum and glucocorticoid-regulated kinase-1 in the protective effects of erythropoietin during renal ischemia/reperfusion injury. Biochemical Pharmacology, 2010, 79, 1173-1181.	4.4	22
39	Prevalence and predictors of the sub-target Hb level in children on dialysis. Nephrology Dialysis Transplantation, 2012, 27, 3950-3957.	0.7	22
40	Effect of propranolol on heart rate variability in patients with end-stage renal disease: a double-blind, placebo-controlled, randomized crossover pilot trial. Clinical Nephrology, 2004, 61, 316-323.	0.7	22
41	Effects of bone and mineral metabolism on arterial elasticity in chronic renal failure. Pediatric Nephrology, 2009, 24, 2413-2420.	1.7	21
42	Aldosterone Antagonists in Monotherapy Are Protective against Streptozotocin-Induced Diabetic Nephropathy in Rats. PLoS ONE, 2012, 7, e39938.	2.5	21
43	Mineral Metabolism in European Children Living with a Renal Transplant. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 767-775.	4.5	21
44	Growth Patterns After Kidney Transplantation in European Children Over the Past 25 Years: An ESPN/ERA-EDTA Registry Study. Transplantation, 2020, 104, 137-144.	1.0	21
45	Cardiovascular risk assessment in children following kidney transplantation. Pediatric Transplantation, 2012, 16, 564-576.	1.0	20
46	Anemia in children following renal transplantationâ€"results from the ESPN/ERA-EDTA Registry. Pediatric Nephrology, 2016, 31, 325-333.	1.7	20
47	Cardiac magnetic resonance imaging in children with chronic kidney disease and renal transplantation. Pediatric Transplantation, 2012, 16, 350-356.	1.0	19
48	NPHS2 p.V290M mutation in late-onset steroid-resistant nephrotic syndrome. Pediatric Nephrology, 2013, 28, 751-757.	1.7	19
49	Renal Ultrafiltration Changes Induced by Focused US. Radiology, 2009, 253, 697-705.	7.3	18
50	Analysis of Linear Antibody Epitopes on Factor H and CFHR1 Using Sera of Patients with Autoimmune Atypical Hemolytic Uremic Syndrome. Frontiers in Immunology, 2017, 8, 302.	4.8	18
51	Renoprotective effect of erythropoietin in rats subjected to ischemia/reperfusion injury: Gender differences. Surgery, 2011, 150, 39-47.	1.9	17
52	Determination of Oxalate Excretion in Spot Urines of Healthy Children by Ion Chromatography. Clinical Chemistry and Laboratory Medicine, 1994, 32, 27-9.	2.3	16
53	Cytomegalovirus Seroprevalence Among Solid Organ Donors in Hungary: Correlations With Age, Gender, and Blood Group. Transplantation Proceedings, 2011, 43, 1233-1235.	0.6	16
54	Increased Heat Shock Protein 72 Expression in Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 573-578.	1.8	15

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55	Role of Birth Weight and Postnatal Growth on Pulse Wave Velocity in Teenagers. Journal of Adolescent Health, 2012, 51, 373-379.	2.5	15
56	Neurocognitive functions of pediatric kidney transplant recipients. Pediatric Nephrology, 2016, 31, 1531-1538.	1.7	15
57	H1N1 Vaccination in Pediatric Renal Transplant Patients. Transplantation Proceedings, 2011, 43, 1244-1246.	0.6	14
58	Prevalence of Obesity and Metabolic Changes After Kidney Transplantation: Hungarian Pediatric Cohort Study. Transplantation Proceedings, 2014, 46, 2160-2163.	0.6	14
59	Autonomic dysfunction in uremia assessed by heart rate variability. Pediatric Nephrology, 2003, 18, 1167-1171.	1.7	13
60	EFFECT OF INHIBITION OF NEURONAL NITRIC OXIDE SYNTHASE AND <scp>l</scp>â€ARGININE SUPPLEMENTATION ON RENAL ISCHAEMIAâ€“REPERFUSION INJURY AND THE RENAL NITRIC OXIDE SYSTEM. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 1183-1189.	1.9	13
61	Higher Osteocalcin Levels and Cross-Links Excretion in Young Men Born with Low Birth Weight. Calcified Tissue International, 2000, 67, 429-433.	3.1	12
62	Monitoring cardiovascular changes during hemodialysis in children. Pediatric Nephrology, 2001, 16, 19-24.	1.7	12
63	Effects of Histamine and the H2 Receptor Antagonist Ranitidine on Ischemia-Induced Acute Renal Failure: Involvement of IL-6 and Vascular Endothelial Growth Factor. Kidney and Blood Pressure Research, 2004, 27, 105-113.	2.0	12
64	Hyponatraemic seizures resulting from inadequate post-operative fluid intake following a single dose of desmopressin. Nephrology Dialysis Transplantation, 2005, 20, 2265-2267.	0.7	12
65	Cardiac Magnetic Resonance Imaging of the Myocardium in Chronic Kidney Disease. Kidney and Blood Pressure Research, 2018, 43, 134-142.	2.0	12
66	FHR-5 Serum Levels and CFHR5 Genetic Variations in Patients With Immune Complex-Mediated Membranoproliferative Glomerulonephritis and C3-Glomerulopathy. Frontiers in Immunology, 2021, 12, 720183.	4.8	12
67	Captopril-enhanced renal scintigraphy in the diagnosis of pediatric hypertension. Pediatric Nephrology, 2010, 25, 185-189.	1.7	11
68	Continuous glucose monitoring system (<scp>CGMS</scp>) in kidneyâ€transplanted children. Pediatric Transplantation, 2013, 17, 454-460.	1.0	11
69	Ambulatory arterial stiffness index in children after kidney transplantation. Pediatric Transplantation, 2013, 17, 598-604.	1.0	11
70	Signs of autonomic neuropathy in childhood uremia. Pediatric Nephrology, 2001, 16, 25-28.	1.7	10
71	Hyperhomocysteinaemia and MTHFR C677T gene polymorphism in renal transplant recipients. Archives of Disease in Childhood, 2001, 85, 47-49.	1.9	10
72	Bone Metabolism and Arterial Stiffness After Renal Transplantation. Kidney and Blood Pressure Research, 2014, 39, 507-515.	2.0	10

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73	C4 nephritic factor in patients with immune-complex-mediated membranoproliferative glomerulonephritis and C3-glomerulopathy. Orphanet Journal of Rare Diseases, 2019, 14, 247.	2.7	10
74	Altered Na⁺â€K⁺ ATPase activity in uraemic adolescents. Acta Paediatrica, International Journal of Paediatrics, 1996, 85, 919-922.	1.5	9
75	Validation of distinct pathogenic patterns in a cohort of membranoproliferative glomerulonephritis patients by cluster analysis. CKJ: Clinical Kidney Journal, 2020, 13, 225-234.	2.9	9
76	Distance measurement for pulse wave velocity estimation in pediatric age: Comparison with intra-arterial path length. Atherosclerosis, 2020, 303, 15-20.	0.8	9
77	First-line therapy in atypical hemolytic uremic syndrome: consideration on infants with a poor prognosis. Italian Journal of Pediatrics, 2014, 40, 101.	2.6	8
78	Cardiovascular Risk Assessment in Pediatric Liver Transplant Patients. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 377-383.	1.8	8
79	Evaluation of a child with suspected nephrolithiasis. Current Opinion in Pediatrics, 2020, 32, 265-272.	2.0	8
80	Diagnosis and Classification of Hemolytic Uremic Syndrome: The Hungarian Experience. Transplantation Proceedings, 2011, 43, 1247-1249.	0.6	7
81	Reference values of aortic pulse wave velocity in a large healthy population aged between 3 and 18 years. Journal of Hypertension, 2013, 31, 424-425.	0.5	7
82	Studies on the urinary calcium excretion in children with hematuria of postglomerular origin: effects of the variation of dietary calcium and sodium intake. The International Journal of Pediatric Nephrology, 1986, 7, 221-6.	0.2	7
83	Subclinical cardiac dysfunction in pediatric kidney transplant recipients identified by speckle-tracking echocardiography. Pediatric Nephrology, 2022, , 1.	1.7	7
84	A Single-Center Experience with Kidney Transplantation in the Verteberal, Anal, Cardiac, Tracheoesophageal, Renal, and Limb Birth Detects (VACTERL) Association. Transplantation Proceedings, 2011, 43, 1250-1251.	0.6	6
85	Microarray Analysis Reveals Increased Expression of Matrix Metalloproteases and Cytokines of Interleukin-20 Subfamily in the Kidneys of Neonate Rats Underwent Unilateral Ureteral Obstruction: A Potential Role of IL-24 in the Regulation of Inflammation and Tissue Remodeling. Kidney and Blood Pressure Research, 2017, 42, 16-32.	2.0	6
86	Hypophosphataemic rickets. Lancet, The, 1990, 335, 178-178.	13.7	4
87	Sodium-lithium countertransport in children with nephrotic syndrome. Pediatric Nephrology, 1999, 13, 510-513.	1.7	4
88	Abundance and activity of Ca 2+ -ATPase in hypercalciuric children. Pediatric Nephrology, 2001, 16, 739-741.	1.7	4
89	Heat Shock Protein Polymorphism Predisposes to Urinary Tract Malformations and Renal Transplantation in Children. Transplantation Proceedings, 2010, 42, 2309-2311.	0.6	4
90	The use of a rapid fluorogenic neuraminidase assay to differentiate acute Streptococcus pneumoniae-associated hemolytic uremic syndrome (HUS) from other forms of HUS. Clinical Chemistry and Laboratory Medicine, 2015, 53, e117-9.	2.3	4

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91	Elevated Systemic Pentraxin-3 Is Associated With Complement Consumption in the Acute Phase of Thrombotic Microangiopathies. Frontiers in Immunology, 2019, 10, 240.	4.8	4
92	Quality of life in children living with PKU â€“ a single-center, cross-sectional, observational study from Hungary. Molecular Genetics and Metabolism Reports, 2021, 29, 100823.	1.1	4
93	Effect of thiazide on urinary calcium excretion and hematuria in children with postglomerular hematuria. The International Journal of Pediatric Nephrology, 1987, 8, 147-51.	0.2	4
94	Urinary proteomics: fancy gadgetry or a clinically useful diagnostic instrument? The end-user's perspective. Transplant International, 2019, 32, 25-27.	1.6	3
95	Prognostic Value of Early Risk Stratification in Pediatric Pulmonary Arterial Hypertension. Transplantation Proceedings, 2021, 53, 1439-1442.	0.6	3
96	Guide-lines to the treatment of patients with X-linked hypophosphatemic rickets. , 1995, 66, 147-51.		3
97	Changes of Urinary Enzyme Activity After Endoscopic Treatment of Vesico-Ureteric RefluxÂ. European Journal of Pediatric Surgery, 1998, 8, 244-246.	1.3	2
98	Subclinical cardiovascular changes in pediatric solid organ transplant recipients. Pediatric Transplantation, 2016, 20, 482-484.	1.0	2
99	Data on the degree of saturation of urine with respect to calcium hydrogen phosphate in hypercalciuric children and renal stone formers. Child Nephrology and Urology, 1988, 9, 130-4.	0.2	2
100	Non-lupus full-house nephropathyâ€”immune dysregulation as a rare cause of pediatric nephrotic syndrome: Questions. Pediatric Nephrology, 2021, , 1.	1.7	2
101	Hyperoxaluria in phosphate-treated hypophosphataemic rickets. Lancet, The, 1990, 336, 378.	13.7	1
102	Are kidney transplantation outcomes improved in children weighting 15Âkilograms or less in the last decades?. Transplant International, 2018, 31, 703-705.	1.6	1
103	Follow-Up of Blood Pressure, Arterial Stiffness, and GFR in Pediatric Kidney Transplant Recipients. Frontiers in Medicine, 2021, 8, 800580.	2.6	1
104	Poststreptococcal glomerulonephritis and nasal symptoms: Wegener's granulomatosis. International Journal of Pediatric Otorhinolaryngology Extra, 2011, 6, 65-68.	0.1	0
105	Relationship between CFHR5 and complement parameters in patients suffering from complement-mediated kidney disorders, with or without CFHR5 mutations. Molecular Immunology, 2017, 89, 177.	2.2	0
106	Establishment of a method for the detection of C4-nephritic factor. Molecular Immunology, 2017, 89, 182.	2.2	0
107	Assessment of the C3b- and iC3b-binding ability of CFHR5 variants. Molecular Immunology, 2018, 102, 141.	2.2	0
108	FP765CARDIOVASCULAR RISK FACTORS IN LONGTERM FOLLOW-UP AFTER PEDIATRIC KIDNEY TRANSPLANTATION. Nephrology Dialysis Transplantation, 2018, 33, i304-i304.	0.7	0

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109	Atypical HUS and Crohnâ€™s diseaseâ€”interference of intestinal disease activity with complement-blocking treatment. Pediatric Nephrology, 2021, 36, 3277-3280.	1.7	0
110	Complement-Mediated Glomerular Injury in Children. , 2016, , 927-958.		0
111	Description of the First Cases with ADAMTS13 Mutations in Hungary. Blood, 2018, 132, 5003-5003.	1.4	0
112	Non-lupus full-house nephropathyâ€”immune dysregulation as a rare cause of pediatric nephrotic syndrome: Answers. Pediatric Nephrology, 2021, , 1.	1.7	0