

# Daniel I Feig

## List of Publications by Citations

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84  
papers

8,245  
citations

37  
h-index

88  
g-index

88  
ext. papers

9,267  
ext. citations

7.4  
avg, IF

6.12  
L-index

#	Paper	IF	Citations
84	Uric acid and cardiovascular risk. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 1811-21	59.2	1587
83	Is there a pathogenetic role for uric acid in hypertension and cardiovascular and renal disease?. <i>Hypertension</i> , <b>2003</b> , 41, 1183-90	8.5	933
82	A causal role for uric acid in fructose-induced metabolic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, F625-31	4.3	749
81	Effect of allopurinol on blood pressure of adolescents with newly diagnosed essential hypertension: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 924-32	27.4	641
80	Potential role of sugar (fructose) in the epidemic of hypertension, obesity and the metabolic syndrome, diabetes, kidney disease, and cardiovascular disease. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 899-906	7	617
79	Hyperuricemia in childhood primary hypertension. <i>Hypertension</i> , <b>2003</b> , 42, 247-52	8.5	396
78	Hypothesis: could excessive fructose intake and uric acid cause type 2 diabetes?. <i>Endocrine Reviews</i> , <b>2009</b> , 30, 96-116	27.2	356
77	Added Sugars and Cardiovascular Disease Risk in Children: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2017</b> , 135, e1017-e1034	16.7	241
76	Uric acid reduction rectifies prehypertension in obese adolescents. <i>Hypertension</i> , <b>2012</b> , 60, 1148-56	8.5	231
75	Hypothesis: Uric acid, nephron number, and the pathogenesis of essential hypertension. <i>Kidney International</i> , <b>2004</b> , 66, 281-7	9.9	171
74	A unifying pathway for essential hypertension. <i>American Journal of Hypertension</i> , <b>2005</b> , 18, 431-40	2.3	115
73	Serum uric acid: a risk factor and a target for treatment?. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2006</b> , 17, S69-73	12.7	113
72	Serum Uric Acid and Risk of CKD in Type 2 Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 1921-9	6.9	110
71	Uric acid and hypertension: cause or effect?. <i>Current Rheumatology Reports</i> , <b>2010</b> , 12, 108-17	4.9	97
70	Uric acid: a novel mediator and marker of risk in chronic kidney disease?. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2009</b> , 18, 526-30	3.5	96
69	Cost-effectiveness of ambulatory blood pressure monitoring in the initial evaluation of hypertension in children. <i>Pediatrics</i> , <b>2008</b> , 122, 1177-81	7.4	82
68	Uric acid and the origins of hypertension. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 896-902	3.6	76

67	The case for uric acid-lowering treatment in patients with hyperuricaemia and CKD. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 767-775	14.9	68
66	Uric acid and hypertension. <i>Current Hypertension Reports</i> , <b>2006</b> , 8, 111-5	4.7	64
65	Smaller circuits for smaller patients: improving renal support therapy with Aquadex® <i>Pediatric Nephrology</i> , <b>2016</b> , 31, 853-60	3.2	61
64	Management of a severe carbamazepine overdose using albumin-enhanced continuous venovenous hemodialysis. <i>Pediatrics</i> , <b>2004</b> , 113, 406-9	7.4	61
63	Oxygen radical induced mutagenesis is DNA polymerase specific. <i>Journal of Molecular Biology</i> , <b>1994</b> , 235, 33-41	6.5	61
62	Childhood hypertension is not a silent disease. <i>Pediatric Nephrology</i> , <b>2006</b> , 21, 527-32	3.2	60
61	Serum uric acid and the risk of hypertension and chronic kidney disease. <i>Current Opinion in Rheumatology</i> , <b>2014</b> , 26, 176-85	5.3	59
60	Frequent hemodialysis with NxStage system in pediatric patients receiving maintenance hemodialysis. <i>Pediatric Nephrology</i> , <b>2008</b> , 23, 129-35	3.2	57
59	Nitric-oxide supplementation for treatment of long-term complications in argininosuccinic aciduria. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 836-46	11	56
58	Inaccuracy in pediatric outpatient blood pressure measurement. <i>Pediatrics</i> , <b>2007</b> , 119, e538-43	7.4	56
57	The role of uric acid in the pathogenesis of hypertension in the young. <i>Journal of Clinical Hypertension</i> , <b>2012</b> , 14, 346-52	2.3	52
56	Safety and efficacy of intravenous labetalol for hypertensive crisis in infants and small children. <i>Pediatric Critical Care Medicine</i> , <b>2011</b> , 12, 28-32	3	52
55	A sensitive and specific liquid chromatography-tandem mass spectrometry method for the determination of intracellular and extracellular uric acid. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2009</b> , 877, 2032-8	3.2	51
54	Does asymptomatic hyperuricaemia contribute to the development of renal and cardiovascular disease? An old controversy renewed. <i>Nephrology</i> , <b>2004</b> , 9, 394-9	2.2	51
53	Mechanisms of mutation by oxidative DNA damage: reduced fidelity of mammalian DNA polymerase beta. <i>Biochemistry</i> , <b>1993</b> , 32, 4466-73	3.2	51
52	Hyperuricemia and hypertension. <i>Advances in Chronic Kidney Disease</i> , <b>2012</b> , 19, 377-85	4.7	50
51	Recent advances in the diagnosis and treatment of pheochromocytoma in children. <i>American Journal of Surgery</i> , <b>2007</b> , 194, 792-6; discussion 796-7	2.7	47
50	What are the key arguments against uric acid as a true risk factor for hypertension?. <i>Hypertension</i> , <b>2013</b> , 61, 948-51	8.5	44

49	CureGN Study Rationale, Design, and Methods: Establishing a Large Prospective Observational Study of Glomerular Disease. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 73, 218-229	7.4	39
48	Effect of Febuxostat on Ambulatory Blood Pressure in Subjects With Hyperuricemia and Hypertension: A Phase 2 Randomized Placebo-Controlled Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	38
47	Uric acid and hypertension. <i>Seminars in Nephrology</i> , <b>2011</b> , 31, 441-6	4.8	33
46	The role of uric acid in pediatric hypertension. <i>Journal of Renal Nutrition</i> , <b>2007</b> , 17, 79-83	3	32
45	Hyperfiltration during early childhood precedes albuminuria in pediatric sickle cell nephropathy. <i>American Journal of Hematology</i> , <b>2019</b> , 94, 417-423	7.1	29
44	Subclinical inflammation phenotypes and long-term outcomes after pediatric kidney transplantation. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 2189-2199	8.7	29
43	Minimal change disease with IgM+ immunofluorescence: a subtype of nephrotic syndrome. <i>Pediatric Nephrology</i> , <b>2009</b> , 24, 1187-92	3.2	27
42	Nephron number, uric acid, and renal microvascular disease in the pathogenesis of essential hypertension. <i>Hypertension</i> , <b>2006</b> , 48, 25-6	8.5	24
41	Rituximab treatment for chronic steroid-dependent Henoch-Schonlein purpura: 8 cases and a review of the literature. <i>Pediatric Rheumatology</i> , <b>2018</b> , 16, 71	3.5	24
40	Calcium oxalate deposition in renal allografts: morphologic spectrum and clinical implications. <i>American Journal of Transplantation</i> , <b>2004</b> , 4, 1338-44	8.7	23
39	Clinical Characteristics and Treatment Patterns of Children and Adults With IgA Nephropathy or IgA Vasculitis: Findings From the CureGN Study. <i>Kidney International Reports</i> , <b>2018</b> , 3, 1373-1384	4.1	23
38	Prevalence of acute kidney injury during pediatric admissions for acute chest syndrome. <i>Pediatric Nephrology</i> , <b>2016</b> , 31, 1363-8	3.2	22
37	Trends in Blood Pressure and Hypertension Among US Children and Adolescents, 1999-2018. <i>JAMA Network Open</i> , <b>2021</b> , 4, e213917	10.4	21
36	Health-related quality of life in glomerular disease. <i>Kidney International</i> , <b>2019</b> , 95, 1209-1224	9.9	20
35	Serum uric acid is associated with high blood pressure in pediatric hemodialysis patients. <i>Pediatric Nephrology</i> , <b>2011</b> , 26, 1123-8	3.2	20
34	Association between left ventricular mass index and cardiac function in pediatric dialysis patients. <i>Pediatric Nephrology</i> , <b>2012</b> , 27, 835-41	3.2	19
33	Uric acid and hypertension in adolescents. <i>Seminars in Nephrology</i> , <b>2005</b> , 25, 32-8	4.8	19
32	Evaluating risk factors for chronic kidney disease in pediatric patients with sickle cell anemia. <i>Pediatric Nephrology</i> , <b>2017</b> , 32, 1565-1573	3.2	18

31	Severe anemia early in life as a risk factor for sickle-cell kidney disease. <i>Blood</i> , <b>2017</b> , 129, 385-387	2.2	16
30	Coincident activation of Th2 T cells with onset of the disease and differential expression of GRO-gamma in peripheral blood leukocytes in minimal change disease. <i>American Journal of Nephrology</i> , <b>2007</b> , 27, 253-61	4.6	13
29	Phase I study of single-dose pharmacokinetics and pharmacodynamics of belatacept in adolescent kidney transplant recipients. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 1218-1223	8.7	12
28	The utility of cortical-sparing adrenalectomy in pheochromocytomas associated with genetic syndromes. <i>Journal of Pediatric Surgery</i> , <b>2013</b> , 48, 1422-5	2.6	11
27	Serum urate: a biomarker or treatment target in pediatric hypertension?. <i>Current Opinion in Cardiology</i> , <b>2013</b> , 28, 433-8	2.1	11
26	Cytomegalovirus and Epstein-Barr virus infections among pediatric kidney transplant recipients at a center using universal Valganciclovir Prophylaxis. <i>Pediatric Transplantation</i> , <b>2019</b> , 23, e13382	1.8	10
25	Obstructive sleep apnea and periodic limb movement disorder in a population of children with hypertension and/or nocturnal nondipping blood pressures. <i>Journal of the American Society of Hypertension</i> , <b>2016</b> , 10, 101-7		9
24	Sugar-sweetened beverages and hypertension. <i>Future Cardiology</i> , <b>2010</b> , 6, 773-6	1.3	8
23	Effect of Serum Urate Lowering With Allopurinol on Blood Pressure in Young Adults: A Randomized, Controlled, Crossover Trial. <i>Arthritis and Rheumatology</i> , <b>2021</b> , 73, 1514-1522	9.5	8
22	Uric Acid Excretion Predicts Increased Blood Pressure Among American Adolescents of African Descent. <i>American Journal of the Medical Sciences</i> , <b>2017</b> , 353, 336-341	2.2	6
21	Hyperuricemia is associated with a lower glomerular filtration rate in pediatric sickle cell disease patients. <i>Pediatric Nephrology</i> , <b>2020</b> , 35, 883-889	3.2	5
20	Mutagenesis by Metal-Induced Oxygen Radicals. <i>Environmental Health Perspectives</i> , <b>1994</b> , 102, 57	8.4	5
19	The effects of urate lowering therapy on inflammation, endothelial function, and blood pressure (SURPHER) study design and rationale. <i>Contemporary Clinical Trials</i> , <b>2016</b> , 50, 238-44	2.3	4
18	Longitudinal Changes in Health-Related Quality of Life in Primary Glomerular Disease: Results From the CureGN Study. <i>Kidney International Reports</i> , <b>2020</b> , 5, 1679-1689	4.1	4
17	CYP3A5 genotype affects time to therapeutic tacrolimus level in pediatric kidney transplant recipients. <i>Pediatric Transplantation</i> , <b>2019</b> , 23, e13494	1.8	3
16	Allopurinol and the Role of Uric Acid in Hypertension Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 270	27.4	3
15	Persistent Disease Activity in Patients With Long-Standing Glomerular Disease. <i>Kidney International Reports</i> , <b>2020</b> , 5, 860-871	4.1	2
14	Hyperuricemia and abnormal nocturnal dipping impact glomerular filtration rate in patients with sickle cell anemia. <i>American Journal of Hematology</i> , <b>2021</b> , 96, E143-E146	7.1	2

13	Kidney implications of SARS-CoV2 infection in children. <i>Pediatric Nephrology</i> , <b>2021</b> , 1	3.2	2
12	Prenatal programming: maybe not so hopeless after all?. <i>American Journal of Hypertension</i> , <b>2009</b> , 22, 348	2.3	1
11	Renal Urate Metabolism in the Fetus and Newborn <b>2012</b> , 75-83		1
10	Chronobiology of Hypertension in Sickle Cell Disease. <i>Blood</i> , <b>2014</b> , 124, 4094-4094	2.2	1
9	Reply to RThe case for evidence-based medicine for the association between hyperuricaemia and CKDR <i>Nature Reviews Nephrology</i> , <b>2020</b> , 16, 422-423	14.9	
8	Uric Acid in the Pathogenesis of Hypertension <b>2013</b> , 67-82		
7	Sour notes on sweet drinks. <i>Journal of Pediatrics</i> , <b>2009</b> , 154, 783-4	3.6	
6	Hypertension in Children <b>2011</b> , 357-377		
5	Uric Acid in the Pathogenesis of Hypertension <b>2018</b> , 73-90		
4	The Impact of Different Pediatric Estimated GFR Equations on Reporting of Renal Outcomes. <i>Blood</i> , <b>2019</b> , 134, 2311-2311	2.2	
3	Acute Kidney Injury Is Prevalent Among Pediatric Admissions for Acute Chest Syndrome. <i>Blood</i> , <b>2015</b> , 126, 3403-3403	2.2	
2	Uric Acid in the Pathogenesis of Hypertension <b>2017</b> , 1-19		
1	CRP, Uric Acid, and Other Novel Factors in the Pathogenesis of Hypertension <b>2011</b> , 75-90		