Olivia Boyer

List of Publications by Year
in descending order

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119 papers	3,792 citations	101543 36 h-index	149698 56 g-index
132 all docs	132 docs citations	132 times ranked	4671 citing authors

#	Article	IF	Citations
1	INF2Mutations in Charcotâ€“Marieâ€“Tooth Disease with Glomerulopathy. New England Journal of Medicine, 2011, 365, 2377-2388.	27.0	235
2	IPNA clinical practice recommendations for the diagnosis and management of children with steroid-resistant nephrotic syndrome. Pediatric Nephrology, 2020, 35, 1529-1561.	1.7	179
3	Mutations in KEOPS-complex genes cause nephrotic syndrome with primary microcephaly. Nature Genetics, 2017, 49, 1529-1538.	21.4	164
4	Mutations in sphingosine-1-phosphate lyase cause nephrosis with ichthyosis and adrenal insufficiency. Journal of Clinical Investigation, 2017, 127, 912-928.	8.2	160
5	Mutations in INF2 Are a Major Cause of Autosomal Dominant Focal Segmental Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2011, 22, 239-245.	6.1	138
6	Phenotypeâ€“genotype correlation in antenatal and neonatal variants ofÂBartter syndrome. Nephrology Dialysis Transplantation, 2009, 24, 1455-1464.	0.7	137
7	Loss-of-Function Mutations in WDR73 Are Responsible for Microcephaly and Steroid-Resistant Nephrotic Syndrome: Galloway-Mowat Syndrome. American Journal of Human Genetics, 2014, 95, 637-648.	6.2	108
8	Initial Steroid Sensitivity in Children with Steroid-Resistant Nephrotic Syndrome Predicts Post-Transplant Recurrence. Journal of the American Society of Nephrology: JASN, 2014, 25, 1342-1348.	6.1	93
9	Podocin Inactivation in Mature Kidneys Causes Focal Segmental Glomerulosclerosis and Nephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2009, 20, 2181-2189.	6.1	87
10	Eculizumab discontinuation in children and adults with atypical hemolytic-uremic syndrome: a prospective multicenter study. Blood, 2021, 137, 2438-2449.	1.4	87
11	A Homozygous Missense Mutation in the Ciliary Gene TTC21B Causes Familial FSGS. Journal of the American Society of Nephrology: JASN, 2014, 25, 2435-2443.	6.1	86
12	LMX1B Mutations Cause Hereditary FSGS without Extrarenal Involvement. Journal of the American Society of Nephrology: JASN, 2013, 24, 1216-1222.	6.1	83
13	ADCK4-Associated Glomerulopathy Causes Adolescence-Onset FSGS. Journal of the American Society of Nephrology: JASN, 2016, 27, 63-68.	6.1	79
14	NPHS2Mutations in Steroid-Resistant Nephrotic Syndrome: A Mutation Update and the Associated Phenotypic Spectrum. Human Mutation, 2014, 35, 178-186.	2.5	76
15	Treatment and long-term outcome in primary distal renal tubular acidosis. Nephrology Dialysis Transplantation, 2019, 34, 981-991.	0.7	75
16	Mutational analysis of the PLCE1 gene in steroid resistant nephrotic syndrome. Journal of Medical Genetics, 2010, 47, 445-452.	3.2	74
17	Prognosis of autosomal dominant polycystic kidney disease diagnosed in utero or at birth. Pediatric Nephrology, 2007, 22, 380-388.	1.7	71
18	Renal Transplantation Under Prophylactic Eculizumab in Atypical Hemolytic Uremic Syndrome With CFH/CFHR1 Hybrid Protein. American Journal of Transplantation, 2012, 12, 1938-1944.	4.7	70

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19	Comprehensive PKD1 and PKD2 Mutation Analysis in Prenatal Autosomal Dominant Polycystic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2016, 27, 722-729.	6.1	68
20	Defects in t6A tRNA modification due to GON7 and YRDC mutations lead to Galloway-Mowat syndrome. Nature Communications, 2019, 10, 3967.	12.8	66
21	Human C-terminal CUBN variants associate with chronic proteinuria and normal renal function. Journal of Clinical Investigation, 2019, 130, 335-344.	8.2	54
22	Identification of genetic causes for sporadic steroid-resistant nephrotic syndrome in adults. Kidney International, 2018, 94, 1013-1022.	5.2	51
23	Anti-Factor B Antibodies and Acute Postinfectious GN in Children. Journal of the American Society of Nephrology: JASN, 2020, 31, 829-840.	6.1	50
24	COVID-19 in children treated with immunosuppressive medication for kidney diseases. Archives of Disease in Childhood, 2021, 106, 798-801.	1.9	46
25	Pulse Cyclophosphamide Therapy and Clinical Remission in Atypical Hemolytic Uremic Syndrome With Antiâ€“Complement Factor H Autoantibodies. American Journal of Kidney Diseases, 2010, 55, 923-927.	1.9	45
26	Clinical characteristics and outcomes of childhood-onset ANCA-associated vasculitis: a French nationwide study. Nephrology Dialysis Transplantation, 2015, 30 Suppl 1, i104-12.	0.7	45
27	Renal transplantation in 4 patients with methylmalonic aciduria: A cell therapy for metabolic disease. Molecular Genetics and Metabolism, 2013, 110, 106-110.	1.1	44
28	Focal and segmental glomerulosclerosis in children: a longitudinal assessment. Pediatric Nephrology, 2007, 22, 1159-1166.	1.7	43
29	Treatment and outcome of congenital nephrotic syndrome. Nephrology Dialysis Transplantation, 2019, 34, 458-467.	0.7	42
30	Clinical features and management of arterial hypertension in children with Williams-Beuren syndrome. Nephrology Dialysis Transplantation, 2010, 25, 434-438.	0.7	41
31	Management of congenital nephrotic syndrome: consensus recommendations of the ERKNet-ESPN Working Group. Nature Reviews Nephrology, 2021, 17, 277-289.	9.6	41
32	TBC1D8B Loss-of-Function Mutations Lead to X-Linked Nephrotic Syndrome via Defective Trafficking Pathways. American Journal of Human Genetics, 2019, 104, 348-355.	6.2	40
33	Immunoglobulin serum levels in rituximab-treated patients with steroid-dependent nephrotic syndrome. Pediatric Nephrology, 2020, 35, 455-462.	1.7	40
34	Massive Gorham-Stout syndrome of the pelvis. Clinical Rheumatology, 2005, 24, 551-555.	2.2	39
35	Neurological involvement in a child with atypical hemolytic uremic syndrome. Pediatric Nephrology, 2010, 25, 2539-2542.	1.7	39
36	Hemolytic Uremic Syndrome: New Developments in Pathogenesis and Treatment. International Journal of Nephrology, 2011, 2011, 1-10.	1.3	39

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37	Pediatric transplantation in Europe during the COVIDâ€19 pandemic: Early impact on activity and healthcare. Clinical Transplantation, 2020, 34, e14063.	1.6	38
38	Refining genotypeâ€“phenotype correlations in 304 patients with autosomal recessive polycystic kidney disease and PKHD1 gene variants. Kidney International, 2021, 100, 650-659.	5.2	38
39	Complement Factor H Deficiency and Posttransplantation Glomerulonephritis With Isolated C3 Deposits. American Journal of Kidney Diseases, 2008, 51, 671-677.	1.9	37
40	Allo-Immune Membranous Nephropathy and Recombinant Aryl Sulfatase Replacement Therapy. Journal of the American Society of Nephrology: JASN, 2014, 25, 675-680.	6.1	37
41	Long-term remission of atypical HUS with anti-factor H antibodies after cyclophosphamide pulses. Pediatric Nephrology, 2014, 29, 75-83.	1.7	35
42	Clinical and genetic heterogeneity in familial steroid-sensitive nephrotic syndrome. Pediatric Nephrology, 2018, 33, 473-483.	1.7	34
43	Idiopathic Nephrotic Syndrome in Children: Clinical Aspects. , 2016, , 839-882.		31
44	Short- and long-term efficacy of levamisole as adjunctive therapy in childhood nephrotic syndrome. Pediatric Nephrology, 2008, 23, 575-580.	1.7	30
45	Epidemiology of idiopathic nephrotic syndrome in children: endemic or epidemic?. Pediatric Nephrology, 2016, 31, 2299-2308.	1.7	29
46	Response to First Course of Intensified Immunosuppression in Genetically Stratified Steroid Resistant Nephrotic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 983-994.	4.5	29
47	Genetic aspects of congenital nephrotic syndrome: a consensus statement from the ERKNetâ€“ESPN inherited glomerulopathy working group. European Journal of Human Genetics, 2020, 28, 1368-1378.	2.8	28
48	Neuropathologic Characterization ofINF2-Related Charcot-Marie-Tooth Disease: Evidence for a Schwann Cell Actinopathy. Journal of Neuropathology and Experimental Neurology, 2014, 73, 223-233.	1.7	25
49	Low renal but high extrarenal phenotype variability in Schimke immuno-osseous dysplasia. PLoS ONE, 2017, 12, e0180926.	2.5	25
50	Five-year outcome of children with idiopathic nephrotic syndrome: the NEPHROVIR population-based cohort study. Pediatric Nephrology, 2019, 34, 671-678.	1.7	25
51	Improvement of Renal Function in Pediatric Heart Transplant Recipients Treated with Low-Dose Calcineurin Inhibitor and Mycophenolate Mofetil. Transplantation, 2005, 79, 1405-1410.	1.0	24
52	Maternal Environment Interacts with Modifier Genes to Influence Progression of Nephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2008, 19, 1491-1499.	6.1	23
53	Early and Late Factors Impacting Patient and Graft Outcome in Pediatric Liver Transplantation. Journal of Pediatric Gastroenterology and Nutrition, 2017, 65, e53-e59.	1.8	20
54	ADPedKD: A Global Online Platform on the Management of Children With ADPKD. Kidney International Reports, 2019, 4, 1271-1284.	0.8	20

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55	Longâ€term outcome of methylmalonic aciduria after kidney, liver, or combined liverâ€kidney transplantation: The French experience. Journal of Inherited Metabolic Disease, 2020, 43, 234-243.	3.6	20
56	Renal function and histology in children after small bowel transplantation. Pediatric Transplantation, 2013, 17, 65-72.	1.0	19
57	Steroid therapy in children with IgA nephropathy. Pediatric Nephrology, 2020, 35, 359-366.	1.7	19
58	Renal involvement in lysinuric protein intolerance: contribution of pathology to assessment of heterogeneity of renal lesions. Human Pathology, 2017, 62, 160-169.	2.0	18
59	Distal renal tubular acidosis: ERKNet/ESPN clinical practice points. Nephrology Dialysis Transplantation, 2021, 36, 1585-1596.	0.7	18
60	A homozygous KAT2B variant modulates the clinical phenotype of ADD3 deficiency in humans and flies. PLoS Genetics, 2018, 14, e1007386.	3.5	17
61	Nephrotic syndrome in Kawasaki disease: a report of three cases. Pediatric Nephrology, 2012, 27, 1547-1550.	1.7	16
62	Idiopathic Nephrotic Syndrome in Children: Clinical Aspects. , 2009, , 667-702.		16
63	Renal Involvement in a French Paediatric Cohort of Patients with Lysinuric Protein Intolerance. JIMD Reports, 2015, 29, 11-17.	1.5	15
64	Early Bayesian Dose Adjustment of Vancomycin Continuous Infusion in Children in a Randomized Controlled Trial. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	14
65	Hereditary Podocytopathies in Adults: The Next Generation. Kidney Diseases (Basel, Switzerland), 2017, 3, 50-56.	2.5	13
66	Immunoadsorption in Anti-GBM Glomerulonephritis: Case Report in a Child and Literature Review. Pediatrics, 2017, 140, .	2.1	13
67	Reversible cerebral vasoconstriction syndrome in paediatric patients with systemic lupus erythematosus: implications for management. Developmental Medicine and Child Neurology, 2019, 61, 725-729.	2.1	13
68	Results in the ESPN/ERA-EDTA Registry suggest disparities in access to kidney transplantation but little variation in graft survival of childrenÂacross Europe. Kidney International, 2020, 98, 464-475.	5.2	13
69	Rituximab in childhood steroid-dependent nephrotic syndrome. Nature Reviews Nephrology, 2013, 9, 562-563.	9.6	12
70	APOL1 risk genotype in European steroid-resistant nephrotic syndrome and/or focal segmental glomerulosclerosis patients of different African ancestries. Nephrology Dialysis Transplantation, 2019, 34, 1885-1893.	0.7	12
71	Ofatumumab treatment for nephrotic syndrome recurrence after pediatric renal transplantation. Pediatric Nephrology, 2020, 35, 1499-1506.	1.7	12
72	Evaluation of Hydroxychloroquine Blood Concentrations and Effects in Childhood-Onset Systemic Lupus Erythematosus. Pharmaceuticals, 2021, 14, 273.	3.8	12

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73	Donor-targeted serotherapy as a rescue therapy for steroid-resistant acute GVHD after HLA-mismatched kidney transplantation. American Journal of Transplantation, 2020, 20, 2243-2253.	4.7	11
74	Papillary stones with Randall's plaques in children: clinicobiological features and outcome. Nephrology Dialysis Transplantation, 2012, 27, 1529-1534.	0.7	9
75	Treatment and long-term outcome in primary nephrogenic diabetes insipidus. Nephrology Dialysis Transplantation, 2023, 38, 2120-2130.	0.7	9
76	Long-term kidney and liver outcome in 50 children with autosomal recessive polycystic kidney disease. Pediatric Nephrology, 2021, 36, 1165-1173.	1.7	8
77	SOLUBLE CD89 IS A CRITICAL FACTOR FOR MESANGIAL PROLIFERATION IN CHILDHOOD IgA NEPHROPATHY. Kidney International, 2021, , .	5.2	8
78	Systematic review of atypical hemolytic uremic syndrome biomarkers. Pediatric Nephrology, 2022, 37, 1479-1493.	1.7	8
79	Influenza vaccination among children with idiopathic nephrotic syndrome: an investigation of practices. BMC Nephrology, 2019, 20, 65.	1.8	7
80	Congenital nephrotic syndrome: is early aggressive treatment needed?â€”No. Pediatric Nephrology, 2020, 35, 1991-1996.	1.7	7
81	Long-term renal outcome in methylmalonic acidemia in adolescents and adults. Orphanet Journal of Rare Diseases, 2021, 16, 220.	2.7	7
82	Fanconi syndrome and severe polyuria: an uncommon clinicobiological presentation of a Gitelman syndrome. BMC Pediatrics, 2014, 14, 201.	1.7	6
83	Neurological involvement in monogenic podocytopathies. Pediatric Nephrology, 2021, 36, 3571-3583.	1.7	6
84	The spectrum of kidney function alterations in adolescents with a solitary functioning kidney. Pediatric Nephrology, 2021, 36, 3159-3168.	1.7	5
85	Rare Collagenous Heterozygote Variants in Children With IgA Nephropathy. Kidney International Reports, 2021, 6, 1326-1335.	0.8	5
86	Parathyroid hormone and phosphate homeostasis in patients with Bartter and Gitelman syndrome: an international cross-sectional study. Nephrology Dialysis Transplantation, 2022, 37, 2474-2486.	0.7	5
87	Treatment with stiripentol in a patient with primary hyperoxaluria type 1: lesson for the clinical nephrologist. Journal of Nephrology, 2022, 35, 1049-1051.	2.0	4
88	Response to Cysteamine in Osteoclasts Obtained from Patients with Nephropathic Cystinosis: A Genotype/Phenotype Correlation. Cells, 2021, 10, 2498.	4.1	4
89	Idiopathic Nephrotic Syndrome in Children: Genetic Aspects. , 2016, , 805-837.		4
90	Association between 25(OH) vitamin D and graft survival in renal transplanted children. Pediatric Transplantation, 2020, 24, e13809.	1.0	3

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91	Arterial abnormalities identified in kidneys transplanted into children during the COVID-19 pandemic. American Journal of Transplantation, 2021, 21, 1937-1943.	4.7	3
92	Extracorporeal Shockwave Lithotripsy for Cystine Stones in Children: An Observational, Retrospective, Single-Center Analysis. Frontiers in Pediatrics, 2021, 9, 763317.	1.9	3
93	Idiopathic Nephrotic Syndrome in Children: Clinical Aspects. , 2014, , 1-52.		2
94	Renal failure in pediatric Castleman disease: Four French cases with thrombotic microangiopathy. Pediatric Blood and Cancer, 2018, 65, e27045.	1.5	2
95	Pharmacokinetics of Enoxaparin After Renal Transplantation in Pediatric Patients. Journal of Clinical Pharmacology, 2018, 58, 1597-1603.	2.0	2
96	Left lateral retroperitoneoscopic total nephrectomy of a horseshoe kidney in a 3-year-old boy. Journal of Pediatric Urology, 2019, 15, 574-575.	1.1	2
97	The genetics of steroid-resistant nephrotic syndrome in children. Nephrology Dialysis Transplantation, 2022, 37, 648-651.	0.7	2
98	Importance of clinical practice guidelines to practicing pediatric nephrologists and IPNA survey. Pediatric Nephrology, 2021, 36, 3493-3497.	1.7	2
99	Long-term health-related quality of life outcomes of adults with pediatric onset of frequently relapsing or steroid-dependent nephrotic syndrome. Journal of Nephrology, 2021, , 1.	2.0	2
100	Late Onset of ANCA Vasculitis as a Side Effect of Levamisole Treatment in Nephrotic Syndrome. Medicina (Lithuania), 2022, 58, 650.	2.0	2
101	A rare cause of transitory hematuria and urinary tract dysfunction in children: Answers. Pediatric Nephrology, 2021, 36, 2131-2135.	1.7	1
102	Idiopathic Nephrotic Syndrome in Children: Clinical Aspects. , 2016, , 1-52.		1
103	Benign and malignant proliferation in idiopathic nephrotic syndrome: a French cohort study. Pediatric Nephrology, 2022, , 1.	1.7	1
104	Atypical severe early-onset nephrotic syndrome: Answers. Pediatric Nephrology, 2022, , 1.	1.7	1
105	MP033SMARCAL1 SCREENING IN NEPHROTIC SYNDROME - LESSONS FROM PODONET. Nephrology Dialysis Transplantation, 2016, 31, i353-i354.	0.7	0
106	Efficacy and safety of intravenous immunoglobulin with rituximab versus rituximab alone in childhood-onset steroid-dependent and frequently relapsing nephrotic syndrome: protocol for a multicentre randomised controlled trial. BMJ Open, 2020, 10, e037306.	1.9	0
107	The genetics of steroid-resistant nephrotic syndrome in adults. Nephrology Dialysis Transplantation, 2021, 36, 1600-1602.	0.7	0
108	A diagnostic dilemma in a boy with lupus and dyspnea: Answers. Pediatric Nephrology, 2021, 36, 853-856.	1.7	0

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109	A diagnostic dilemma in a boy with lupus and dyspnea: Questions. Pediatric Nephrology, 2021, 36, 849-851.	1.7	0
110	A rare cause of transitory hematuria and urinary tract dysfunction in children: Questions. Pediatric Nephrology, 2021, 36, 2129-2130.	1.7	0
111	Procalcitonin serum levels in stage 5 chronic kidney disease children on hemodialysis. Pediatric Nephrology, 2021, 36, 2405-2409.	1.7	0
112	A very uncommon cause of acute kidney injury in infancy. Kidney International, 2021, 100, 948-950.	5.2	0
113	Idiopathic Nephrotic Syndrome in Children: Genetic Aspects. , 2015, , 1-38.		0
114	Improved growth of a child with primary distal renal tubular acidosis after switching from a conventional alkalizing treatment to a new prolonged-release formulation containing potassium citrate and potassium bicarbonate: lessons for the clinical nephrologist. Journal of Nephrology, 2022, , 1.	2.0	0
115	Bone mineral density and growth changes in patients with distal renal tubular acidosis after two-years treatment with a new alkalizing drug (ADV7103). Nefrologia, 2023, 43, 458-466.	0.4	0
116	FC038: Efficacy of Levamisole for Maintaining Remission after the First Flare of Steroid Sensitive Nephrotic Syndrome in Children: The Nephrovir-3 Randomized Controlled Trial. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
117	MO1039: 1-Year Follow-Up Data of Arterial Abnormalities Identified in Kidneys Transplanted into Children During the First Covid-19 Pandemic Wave. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
118	MO511: Epidemiology of Idiopathic Nephrotic Syndrome in Children Before and During Covid-19 Pandemic in Paris Area. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
119	FC031: Validation of a Prediction System for Risk of Allograft Loss (IBOX) in Pediatric Kidney Transplant Recipients. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0