Stephane Burtey

List of Publications by Year in descending order

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101543 82547 5,851 135 36 72 citations g-index h-index papers 153 153 153 8736 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Neutrophil:lymphocyte ratio correlates with the uremic toxin indoxyl sulfate and predicts the risk of death in patients on hemodialysis. Nephrology Dialysis Transplantation, 2022, 37, 2528-2537.	0.7	6
2	Biopsy-proven kidney involvement in hypocomplementemic urticarial vasculitis. BMC Nephrology, 2022, 23, 67.	1.8	3
3	Tryptophan Metabolites Regulate Neuropentraxin 1 Expression in Endothelial Cells. International Journal of Molecular Sciences, 2022, 23, 2369.	4.1	1
4	What If Not All Metabolites from the Uremic Toxin Generating Pathways Are Toxic? A Hypothesis. Toxins, 2022, 14, 221.	3.4	20
5	RÃ1e du complément dans la néphropathie lupique et la néphropathie du syndrome des anti-phospholipides. La Presse Médicale Formation, 2022, 3, 156-156.	0.1	O
6	Mechanisms of myostatin and activin A accumulation in chronic kidney disease. Nephrology Dialysis Transplantation, 2022, 37, 1249-1260.	0.7	11
7	MO420: Effects of Indoxyl Sulfate and Apixaban in Liver Gene Expression. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	O
8	Weaning of maintenance immunosuppressive therapy in lupus nephritis (WIN-Lupus): results of a multicentre randomised controlled trial. Annals of the Rheumatic Diseases, 2022, 81, 1420-1427.	0.9	24
9	Presence of specific SARS-COV2 antibodies in hemodialysis patients and their caregivers after the first wave of COVID-19. Scientific Reports, 2022, 12, .	3.3	2
10	Acute kidney injury in patients treated with anti-programmed death receptor-1 for advanced melanoma: a real-life study in a single-centre cohort. Nephrology Dialysis Transplantation, 2021, 36, 1664-1674.	0.7	41
11	Dissemination of extreme levels of extracellular vesicles: tissue factor activity in patients with severe COVID-19. Blood Advances, 2021, 5, 628-634.	5.2	96
12	Proteinuria in COVID-19: prevalence, characterization and prognostic role. Journal of Nephrology, 2021, 34, 355-364.	2.0	34
13	Endothelial-Specific Deletion of CD146 Protects Against Experimental Glomerulonephritis in Mice. Hypertension, 2021, 77, 1260-1272.	2.7	2
14	Reversing endothelial dysfunction with empagliflozin to improve cardiomyocyte function in cardiorenal syndrome. Kidney International, 2021, 99, 1062-1064.	5.2	4
15	Systemic autoimmune disorders associated with thrombotic microangiopathy: A cross-sectional analysis from the French National TMA registry: Systemic autoimmune disease-associated TMA. European Journal of Internal Medicine, 2021, 93, 78-86.	2.2	9
16	Consequences of oral antithrombotic use in patients with chronic kidney disease. Clinical and Translational Science, 2021, 14, 2242-2253.	3.1	3
17	Oncogenic osteomalacia related to an intramuscular mesenchymal tumor of the scalene muscles. Kidney International, 2021, 100, 245.	5.2	O
18	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

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19	Renal SPECT/CT with 99mTc–dimercaptosuccinic acid is a non-invasive predictive marker for the development of interstitial fibrosis in a rat model of renal insufficiency. Nephrology Dialysis Transplantation, 2021, 36, 804-810.	0.7	2
20	Triage of Patients Suspected of COVID-19 in Chronic Hemodialysis: Eosinophil Count Differentiates Low and High Suspicion of COVID-19. Journal of Clinical Medicine, 2021, 10, 4.	2.4	4
21	mTOR-Activating Mutations in RRAGD Are Causative for Kidney Tubulopathy and Cardiomyopathy. Journal of the American Society of Nephrology: JASN, 2021, 32, 2885-2899.	6.1	24
22	Kidney biopsy in very elderly patients: indications, therapeutic impact and complications. BMC Nephrology, 2021, 22, 362.	1.8	2
23	Disease Activity and Adverse Events in Patients with ANCA-Associated Vasculitides Undergoing Long-Term Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1665-1675.	4.5	8
24	Effectiveness and Tolerance of Renin-Angiotensin System Inhibitors With Aging in Chronic Kidney Disease. Journal of the American Medical Directors Association, 2021, , .	2.5	1
25	Prevalence of atheromatous and non-atheromatous cardiovascular disease by age in chronic kidney disease. Nephrology Dialysis Transplantation, 2020, 35, 827-836.	0.7	23
26	Paradoxical association between blood modular interferon signatures and quality of life in patients with systemic lupus erythematosus. Rheumatology, 2020, 59, 1975-1983.	1.9	10
27	Urinary Sodium-to-Potassium Ratio and Blood Pressure in CKD. Kidney International Reports, 2020, 5, 1240-1250.	0.8	9
28	Parvovirus B19 infection and kidney injury: report of 4 cases and analysis of immunization and viremia in an adult cohort of 100 patients undergoing a kidney biopsy. BMC Nephrology, 2020, 21, 260.	1.8	10
29	Risk factors for severity of COVID-19 in chronic dialysis patients from a multicentre French cohort. CKJ: Clinical Kidney Journal, 2020, 13, 878-888.	2.9	43
30	Circulating Endothelial Cells as a Marker of Endothelial Injury in Severe COVID -19. Journal of Infectious Diseases, 2020, 222, 1789-1793.	4.0	109
31	Accumulation of protein-bound uremic toxins: the kidney remains the leading culprit in the gut-liver-kidney axis. Kidney International, 2020, 97, 1102-1104.	5.2	12
32	Uremic Toxic Blood-Brain Barrier Disruption Mediated by AhR Activation Leads to Cognitive Impairment during Experimental Renal Dysfunction. Journal of the American Society of Nephrology: JASN, 2020, 31, 1509-1521.	6.1	70
33	Contribution of rare and predicted pathogenic gene variants to childhood-onset lupus: a large, genetic panel analysis of British and French cohorts. Lancet Rheumatology, The, 2020, 2, e99-e109.	3.9	38
34	TicagRelor Or Clopidogrel in severe or terminal chronic kidney patients Undergoing PERcutaneous coronary intervention for acute coronary syndrome: The TROUPER trial. American Heart Journal, 2020, 225, 19-26.	2.7	14
35	Sera From Patients With Minimal Change Disease Increase Endothelial Permeability to Sodium. Kidney International Reports, 2020, 5, 1071-1075.	0.8	2
36	Aryl Hydrocarbon Receptor Activation and Tissue Factor Induction by Fluid Shear Stress and Indoxyl Sulfate in Endothelial Cells. International Journal of Molecular Sciences, 2020, 21, 2392.	4.1	17

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37	Factors of microinflammation in non-diabetic chronic kidney disease: a pilot study. BMC Nephrology, 2020, 21, 141.	1.8	8
38	Assessment of Thrombotic and Bleeding Tendency in Two Mouse Models of Chronic Kidney Disease: Adenine-Diet and 5/6th Nephrectomy. TH Open, 2020, 04, e66-e76.	1.4	11
39	Perirenal Adipose Tissue Displays an Age-Dependent Inflammatory Signature Associated With Early Graft Dysfunction of Marginal Kidney Transplants. Frontiers in Immunology, 2020, 11, 445.	4.8	9
40	Female AhR Knockout Mice Develop a Minor Renal Insufficiency in an Adenine-Diet Model of Chronic Kidney Disease. International Journal of Molecular Sciences, 2020, 21, 2483.	4.1	7
41	Indoxyl Sulfate, a Uremic Endotheliotoxin. Toxins, 2020, 12, 229.	3.4	79
42	Achievement of Low-Density Lipoprotein Cholesterol Targets in CKD. Kidney International Reports, 2019, 4, 1546-1554.	0.8	15
43	Remote sensing and signaling in kidney proximal tubules stimulates gut microbiome-derived organic anion secretion. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16105-16110.	7.1	73
44	Myostatin and Insulin-Like Growth Factor 1 Are Biomarkers of Muscle Strength, Muscle Mass, and Mortality in Patients on Hemodialysis., 2019, 29, 511-520.		32
45	Mean Platelet Volume Predicts Vascular Access Events in Hemodialysis Patients. Journal of Clinical Medicine, 2019, 8, 608.	2.4	5
46	Emerging Roles of Aryl Hydrocarbon Receptors in the Altered Clearance of Drugs during Chronic Kidney Disease. Toxins, 2019, 11, 209.	3.4	10
47	Comparing health-related quality of life in chronic diseases: the importance of analyzing references. Nature Reviews Disease Primers, 2019, 5, 28.	30.5	2
48	Myeloma cast nephropathy: the dusk of high cutoff haemodialysis. Lancet Haematology,the, 2019, 6, e174-e176.	4.6	3
49	Serum levels of miR-126 and miR-223 and outcomes in chronic kidney disease patients. Scientific Reports, 2019, 9, 4477.	3.3	62
50	Sudden Onset Nephrotic-Range Proteinuria. Clinical Chemistry, 2019, 65, 600-601.	3.2	0
51	Endothelium structure and function in kidney health and disease. Nature Reviews Nephrology, 2019, 15, 87-108.	9.6	292
52	Thrombotic microangiopathy associated with gemcitabine use: Presentation and outcome in a national French retrospective cohort. British Journal of Clinical Pharmacology, 2019, 85, 403-412.	2.4	39
53	Mechanisms of tissue factor induction by the uremic toxin indole-3 acetic acid through aryl hydrocarbon receptor/nuclear factor-kappa B signaling pathway in human endothelial cells. Archives of Toxicology, 2019, 93, 121-136.	4.2	43
54	Aryl hydrocarbon receptor is activated in patients and mice with chronic kidney disease. Kidney International, 2018, 93, 986-999.	5.2	79

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55	SP650MYOSTATIN: A NEW BIOMARKER OF MUSCLE STRENGTH IN HEMODIALYSIS PATIENTS. Nephrology Dialysis Transplantation, 2018, 33, i565-i565.	0.7	O
56	Specialists to the Rescue ofÂOncologists for the Management of Toxicity Occurring Under Combination of Anticancer Therapies. Journal of Thoracic Oncology, 2018, 13, e231-e232.	1.1	1
57	Tryptophan-Derived Uremic Toxins and Thrombosis in Chronic Kidney Disease. Toxins, 2018, 10, 412.	3.4	65
58	Hemodialysis vascular graft as a focus of persistent Q fever. Infection, 2018, 46, 881-884.	4.7	8
59	Meta-Analysis of Potent P2Y12-ADP Receptor Antagonist Therapy Compared to Clopidogrel Therapy in Acute Coronary Syndrome Patients with Chronic Kidney Disease. Thrombosis and Haemostasis, 2018, 118, 1839-1846.	3.4	15
60	Evaluation of the adequacy of drug prescriptions in patients with chronic kidney disease: results from the CKDâ€REIN cohort. British Journal of Clinical Pharmacology, 2018, 84, 2811-2823.	2.4	64
61	Indoxyl Sulfate Upregulates Liver P-Glycoprotein Expression and Activity through Aryl Hydrocarbon Receptor Signaling. Journal of the American Society of Nephrology: JASN, 2018, 29, 906-918.	6.1	21
62	Indoxyl Sulfate Upregulates Liver P-Glycoprotein Expression and Activity through Aryl Hydrocarbon Receptor Signaling. Journal of the American Society of Nephrology: JASN, 2018, 29, 906-918.	6.1	44
63	Modular transcriptional repertoire analyses identify a blood neutrophil signature as a candidate biomarker for lupus nephritis. Rheumatology, 2017, 56, kew439.	1.9	34
64	Course of chronic kidney disease in French patients. CKJ: Clinical Kidney Journal, 2017, 10, sfw092.	2.9	0
65	Anti-Factor B and Anti-C3b Autoantibodies in C3 Glomerulopathy and Ig-Associated Membranoproliferative GN. Journal of the American Society of Nephrology: JASN, 2017, 28, 1603-1613.	6.1	83
66	Treatment of B-cell disorder improves renal outcome of patients with monoclonal gammopathy–associated C3 glomerulopathy. Blood, 2017, 129, 1437-1447.	1.4	120
67	Familial and syndromic lupus share the same phenotype as other early-onset forms of lupus. Joint Bone Spine, 2017, 84, 589-593.	1.6	7
68	Towards Addressing the Body Electrolyte Environment via Sweat Analysis:Pilocarpine Iontophoresis Supports Assessment of Plasma Potassium Concentration. Scientific Reports, 2017, 7, 11801.	3.3	27
69	Plasma Retinol Concentration Is Mainly Driven by Transthyretin in Hemodialysis Patients. , 2017, 27, 395-401.		6
70	microRNAs in the pathophysiology of CKD-MBD: Biomarkers and innovative drugs. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 337-345.	3.8	48
71	Research and Therapeutic Nihilisms in Chronic Kidney Disease. JACC: Cardiovascular Interventions, 2017, 10, 2343-2344.	2.9	4
72	Serum microRNAs are altered in various stages of chronic kidney disease: a preliminary study. CKJ: Clinical Kidney Journal, 2017, 10, 578-578.	2.9	14

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73	Indole 3-acetic acid, indoxyl sulfate and paracresyl-sulfate do not influence anemia parameters in hemodialysis patients. BMC Nephrology, 2017, 18, 251.	1.8	14
74	Antibody-Dependent NK Cell Activation Is Associated with Late Kidney Allograft Dysfunction and the Complement-Independent Alloreactive Potential of Donor-Specific Antibodies. Frontiers in Immunology, 2016, 7, 288.	4.8	30
75	Organisational impact: Definition and assessment methods for medical devices. Therapie, 2016, 71, 83-96.	1.0	9
76	Serum microRNAs are altered in various stages of chronic kidney disease: a preliminary study. CKJ: Clinical Kidney Journal, 2016, 10, sfw060.	2.9	14
77	Trends in Survival and Renal Recovery in Patients with Multiple Myeloma or Light-Chain Amyloidosis on Chronic Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 431-441.	4.5	54
78	Evolution in the treatment of multiple myeloma and impact on dialysis independence: data from a French cohort from 1999 to 2014. Blood Cancer Journal, 2016, 6, e409-e409.	6.2	8
79	The harmful effect of indoxyl sulfate on neovascularization in chronic kidney disease. Kidney International, 2016, 89, 532-534.	5.2	13
80	Epitope Spreading of Autoantibody Response to PLA2R Associates with Poor Prognosis in Membranous Nephropathy. Journal of the American Society of Nephrology: JASN, 2016, 27, 1517-1533.	6.1	161
81	Diagnostic performance of [18 F]fluorodeoxyglucose positron emission tomography–computed tomography in cyst infection in patients with autosomal dominant polycystic kidney disease. Clinical Microbiology and Infection, 2016, 22, 71-77.	6.0	27
82	Membranous Nephropathy Associated With Immunological Disorder-Related Liver Disease. Medicine (United States), 2015, 94, e1243.	1.0	14
83	Plasma Xanthine Oxidase Activity Is Predictive of Cardiovascular Disease in Patients with Chronic Kidney Disease, Independently of Uric Acid Levels. Nephron, 2015, 131, 167-174.	1.8	60
84	Remission of C3 glomerulopathy with rituximab as only immunosuppressive therapy. Clinical Nephrology, 2015, 83 (2015), 57-60.	0.7	22
85	Mutation Update of the <i>CLCN5 </i> Gene Responsible for Dent Disease 1. Human Mutation, 2015, 36, 743-752.	2.5	66
86	Multicystic kidney disease: A complication of crizotinib. Diagnostic and Interventional Imaging, 2015, 96, 393-395.	3.2	7
87	The Cardiovascular Effect of the Uremic Solute Indole-3 Acetic Acid. Journal of the American Society of Nephrology: JASN, 2015, 26, 876-887.	6.1	239
88	Pathophysiology and treatment of typical and atypical hemolytic uremic syndrome. Pathologie Et Biologie, 2015, 63, 136-143.	2.2	42
89	Cross-reactivity of anti-PLA2R1 autoantibodies to rabbit and mouse PLA2R1 antigens and development of two novel ELISAs with different diagnostic performances in idiopathic membranous nephropathy. Biochimie, 2015, 118, 104-115.	2.6	17
90	The Authors Reply:. Kidney International, 2014, 85, 215.	5.2	0

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91	Survival of patients with ANCA-associated vasculitis on chronic dialysis: data from the French REIN registry from 2002 to 2011. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 545-555.	0.5	31
92	The Aryl Hydrocarbon Receptor-Activating Effect of Uremic Toxins from Tryptophan Metabolism: A New Concept to Understand Cardiovascular Complications of Chronic Kidney Disease. Toxins, 2014, 6, 934-949.	3.4	194
93	Modular Transcriptional Repertoire Analyses of Adults With Systemic Lupus Erythematosus Reveal Distinct Type I and Type II Interferon Signatures. Arthritis and Rheumatology, 2014, 66, 1583-1595.	5.6	302
94	Hepatitis E Virus of Subtype 3i in Chronically Infected Kidney Transplant Recipients in Southeastern France. Journal of Clinical Microbiology, 2014, 52, 3967-3972.	3.9	16
95	Indolic uremic solutes increase tissue factor production in endothelial cells by the aryl hydrocarbon receptor pathway. Kidney International, 2013, 84, 733-744.	5.2	205
96	Infection with hepatitis E virus in kidney transplant recipients in southeastern France. Journal of Medical Virology, 2013, 85, 462-471.	5.0	57
97	Defects in the IFT-B Component IFT172 Cause Jeune and Mainzer-Saldino Syndromes in Humans. American Journal of Human Genetics, 2013, 93, 915-925.	6.2	196
98	Thrombocytopenia is not mandatory to diagnose haemolytic and uremic syndrome. BMC Nephrology, 2013, 14, 3.	1.8	36
99	Genetics and Outcome of Atypical Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 554-562.	4.5	567
100	The Case A hip fracture in a hemodialysis patient. Kidney International, 2013, 83, 1211-1212.	5.2	11
101	Alternative Splicing Events Is Not a Key Event for Gene Expression Regulation in Uremia. PLoS ONE, 2013, 8, e82702.	2.5	0
102	Humoral Immunity after kidney transplantation: Impact of two randomized immunosuppressive protocols. Annals of Transplantation, 2013, 18, 622-634.	0.9	19
103	IgG4-Related Systemic Disease. Medicine (United States), 2012, 91, 49-56.	1.0	209
104	Comparative Safety and Efficiency of Five Percutaneous Kidney Biopsy Approaches of Native Kidneys: A Multicenter Study. American Journal of Nephrology, 2012, 35, 387-393.	3.1	19
105	Membranoproliferative Glomerulonephritis and Mixed Cryoglobulinemia after Hepatitis C Virus Infection Secondary to Glomerular NS3 Viral Antigen Deposits. American Journal of Nephrology, 2012, 35, 134-140.	3.1	22
106	Kidney and liver transplantation in patients with autosomal recessive polycystic kidney disease: a multicentric study. Nephrology Dialysis Transplantation, 2012, 27, 2083-2088.	0.7	33
107	A Randomized Trial With Steroids and Antithymocyte Globulins Comparing Cyclosporine/Azathioprine Versus Tacrolimus/Mycophenolate Mofetil (CATM2) in Renal Transplantation. Transplantation, 2012, 93, 437-443.	1.0	18
108	Vancomycin-induced Henoch-Schönlein purpura: a case report. Journal of Medical Case Reports, 2012, 6, 106.	0.8	11

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109	Acute tubulointerstitial nephritis complicating Legionnaires' disease: a case report. Journal of Medical Case Reports, 2012, 6, 100.	0.8	17
110	Association between anti-C1q antibodies and glomerular tuft necrosis in lupus nephritis. Clinical Nephrology, 2012, 77, 211-218.	0.7	11
111	Clinical features and outcomes of ANCA-associated renal vasculitis. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2012, 23, 301-5.	0.3	3
112	Practical Guidelines for Managing Patients with 22q11.2 Deletion Syndrome. Journal of Pediatrics, 2011, 159, 332-339.e1.	1.8	481
113	Association of PKD2 (Polycystin 2) Mutations With Left-Right Laterality Defects. American Journal of Kidney Diseases, 2011, 58, 456-460.	1.9	50
114	High Resolution Melt analysis for mutation screening in PKD1 and PKD2. BMC Nephrology, 2011, 12, 57.	1.8	18
115	Does Uremia Cause Vascular Dysfunction. Kidney and Blood Pressure Research, 2011, 34, 284-290.	2.0	122
116	Fractalkine Expression Induces Endothelial Progenitor Cell Lysis by Natural Killer Cells. PLoS ONE, 2011, 6, e26663.	2.5	15
117	Ascorbic Acid and Gene Expression: Another Example of Regulation of Gene Expression by Small Molecules?. Current Genomics, 2010, 11, 52-57.	1.6	28
118	Myocardial infarction is a complication of factor H-associated atypical HUS. Nephrology Dialysis Transplantation, 2010, 25, 2028-2032.	0.7	53
119	Hypokalaemia and dysmorphia, is there a link?. CKJ: Clinical Kidney Journal, 2009, 2, 222-224.	2.9	0
120	Haemodialysis access via tissue-engineered vascular graft. Lancet, The, 2009, 374, 199-200.	13.7	1
121	Centrosome overduplication and mitotic instability in <i>PKD2</i> transgenic lines. Cell Biology International, 2008, 32, 1193-1198.	3.0	42
122	Mycophenolate Mofetil Monotherapy in Membranous Nephropathy: A 1-Year Randomized Controlled Trial. American Journal of Kidney Diseases, 2008, 52, 699-705.	1.9	93
123	Renal failure associated with colonoscopy-what is the link?. CKJ: Clinical Kidney Journal, 2008, 1, 450-451.	2.9	0
124	Overexpression of PKD2 in the mouse is associated with renal tubulopathy. Nephrology Dialysis Transplantation, 2008, 23, 1157-1165.	0.7	39
125	Overexpression of complement-component genes in Han:SPRD rats a model of polycystic kidney disease. Kidney International, 2008, 73, 1324-1325.	5.2	4
126	The Case â^£ Hypocalcemia, chronic renal failure and dysmorphism?. Kidney International, 2008, 74, 1495-1496.	5.2	0

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127	22q11.2 microdeletion syndrome is a common cause of renal tract malformations. Nature Clinical Practice Nephrology, 2008, 4, E1-E1.	2.0	6
128	An unusual renal colic: A tribute to Joseph Hyrtl (1810–1894) and Max Brödel (1870–1941). Kidney International, 2007, 71, 281.	5.2	0
129	Analysis of published PKD1 gene sequence variants. Nature Genetics, 2007, 39, 427-428.	21.4	19
130	Transcriptome analysis of a rat PKD model: Importance of genes involved in extracellular matrix metabolism. Kidney International, 2006, 69, 1558-1563.	5.2	31
131	Cloning and expression of the amphibian homologue of the human PKD1 gene. Gene, 2005, 357, 29-36.	2.2	9
132	Mutation screening of the PKD1 transcript by RT-PCR. Journal of Medical Genetics, 2002, 39, 422-429.	3.2	10
133	Ancestrally-duplicated paraHOX gene clusters in humans International Journal of Oncology, 2000, 17, 439-44.	3.3	8
134	Glomerulonephritis. Lancet, The, 1999, 354, 428-429.	13.7	1
135	Kostmann's Syndrome and IgA Nephropathy: An Unknown Association. Nephron, 1996, 74, 478-478.	0.6	2