Giovanni Gambaro

List of Publications by Year
in descending order

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334 papers	13,921 citations	26567 56 h-index	32761 100 g-index
358 all docs	358 docs citations	358 times ranked	19613 citing authors

#	Article	IF	Citations
1	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	9.4	675
2	Kidney stones. Nature Reviews Disease Primers, 2016, 2, 16008.	18.1	528
3	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	5.8	412
4	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	4.0	410
5	CKD Prevalence Varies across the European General Population. Journal of the American Society of Nephrology: JASN, 2016, 27, 2135-2147.	3.0	406
6	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356
7	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	2.6	326
8	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. Nature Communications, 2015, 6, 8111.	5.8	300
9	A genome-wide association study of anorexia nervosa. Molecular Psychiatry, 2014, 19, 1085-1094.	4.1	282
10	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	9.4	261
11	CKD: A Call for an Age-Adapted Definition. Journal of the American Society of Nephrology: JASN, 2019, 30, 1785-1805.	3.0	198
12	Soda and Other Beverages and the Risk of Kidney Stones. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1389-1395.	2.2	193
13	Association studies of genetic polymorphisms and complex disease. Lancet, The, 2000, 355, 308-311.	6.3	190
14	Adverse renal effects of anti-inflammatory agents: evaluation of selective and nonselective cyclooxygenase inhibitors. Journal of Internal Medicine, 2003, 253, 643-652.	2.7	188
15	Oral Sulodexide Reduces Albuminuria in Microalbuminuric and Macroalbuminuric Type 1 and Type 2 Diabetic Patients: The Di.N.A.S. Randomized Trial. Journal of the American Society of Nephrology: JASN, 2002, 13, 1615-1625.	3.0	182
16	Low level exposure to cadmium increases the risk of chronic kidney disease: analysis of the NHANES 1999-2006. BMC Public Health, 2010, 10, 304.	1.2	178
17	History of Kidney Stones and the Risk of Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2013, 310, 408.	3.8	176
18	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	5.8	173

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19	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	173
20	Risk for Renal Failure in Nephrolithiasis. American Journal of Kidney Diseases, 2001, 37, 233-243.	2.1	150
21	Effects of a low-salt diet on idiopathic hypercalciuria in calcium-oxalate stone formers: a 3-mo randomized controlled trial. American Journal of Clinical Nutrition, 2010, 91, 565-570.	2.2	142
22	Dietary treatment of urinary risk factors for renal stone formation. A review of CLU Working Group. Archivio Italiano Di Urologia Andrologia, 2015, 87, 105.	0.4	135
23	Glycosaminoglycans prevent morphological renal alterations and albuminuria in diabetic rats. Kidney International, 1992, 42, 285-291.	2.6	133
24	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.3	131
25	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. American Journal of Human Genetics, 2017, 100, 865-884.	2.6	131
26	DUET: A Phase 2 Study Evaluating the Efficacy and Safety of Sparsentan in Patients with FSGS. Journal of the American Society of Nephrology: JASN, 2018, 29, 2745-2754.	3.0	128
27	Dietary and Lifestyle Risk Factors Associated with Incident Kidney Stones in Men and Women. Journal of Urology, 2017, 198, 858-863.	0.2	127
28	Total, Dietary, and Supplemental Vitamin C Intake and Risk ofÂIncident Kidney Stones. American Journal of Kidney Diseases, 2016, 67, 400-407.	2.1	125
29	Metabolic diagnosis and medical prevention of calcium nephrolithiasis and its systemic manifestations: a consensus statement. Journal of Nephrology, 2016, 29, 715-734.	0.9	122
30	Treatment with a glycosaminoglycan formulation ameliorates experimental diabetic nephropathy. Kidney International, 1994, 46, 797-806.	2.6	116
31	Risk of Kidney Stones: Influence of Dietary Factors, Dietary Patterns, and Vegetarianâ€“Vegan Diets. Nutrients, 2020, 12, 779.	1.7	102
32	Genetics of hypercalciuria and calcium nephrolithiasis: From the rare monogenic to the common polygenic forms. American Journal of Kidney Diseases, 2004, 44, 963-986.	2.1	100
33	Genome-wide association study identifies inversion in the CTRB1-CTRB2 locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. Gut, 2018, 67, 1855-1863.	6.1	97
34	An Inheritable Anomaly of Red-Cell Oxalate Transport in Primary Calcium Nephrolithiasis Correctable with Diuretics. New England Journal of Medicine, 1986, 314, 599-604.	13.9	95
35	Dietary Protein and Potassium, Dietâ€“Dependent Net Acid Load, and Risk of Incident Kidney Stones. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1834-1844.	2.2	95
36	Nutritional treatment of advanced CKD: twenty consensus statements. Journal of Nephrology, 2018, 31, 457-473.	0.9	95

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37	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
38	Heparanase and Syndecan-1 Interplay Orchestrates Fibroblast Growth Factor-2-induced Epithelial-Mesenchymal Transition in Renal Tubular Cells. Journal of Biological Chemistry, 2012, 287, 1478-1488.	1.6	88
39	Down-regulation of glomerular matrix metalloproteinase-2 gene in human NIDDM. Diabetologia, 1997, 40, 1449-1454.	2.9	85
40	Risk of recurrence of idiopathic calcium kidney stones: analysis of data from the literature. Journal of Nephrology, 2017, 30, 227-233.	0.9	79
41	The Risk of Chronic Kidney Disease Associated with Urolithiasis and its Urological Treatments: A Review. Journal of Urology, 2017, 198, 268-273.	0.2	78
42	Treatment and long-term outcome in primary distal renal tubular acidosis. Nephrology Dialysis Transplantation, 2019, 34, 981-991.	0.4	75
43	Medullary sponge kidney (Lenarduzziâ€“Cacchiâ€“Ricci disease): A Padua Medical School discovery in the 1930s. Kidney International, 2006, 69, 663-670.	2.6	73
44	Metabolic syndrome and uric acid nephrolithiasis: insulin resistance in focus. Metabolism: Clinical and Experimental, 2018, 83, 225-233.	1.5	73
45	Long-Term Treatment with Potassium Citrate and Renal Stones in Medullary Sponge Kidney. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1663-1668.	2.2	71
46	Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. Nephrology Dialysis Transplantation, 2015, 30, iv6-iv16.	0.4	69
47	Glycosaminoglycan Therapy Prevents TGF-Î²1 Overexpression and Pathologic Changes in Renal Tissue of Long-Term Diabetic Rats. Journal of the American Society of Nephrology: JASN, 2000, 11, 2324-2336.	3.0	68
48	Combined treatment with renin-angiotensin system blockers and polyunsaturated fatty acids in proteinuric IgA nephropathy: a randomized controlled trial. Nephrology Dialysis Transplantation, 2008, 24, 156-160.	0.4	67
49	Heparanase: A Multitasking Protein Involved in Extracellular Matrix (ECM) Remodeling and Intracellular Events. Cells, 2018, 7, 236.	1.8	67
50	Prevalence of CKD in Northeastern Italy. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1946-1953.	2.2	66
51	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. Nature Genetics, 2016, 48, 1303-1312.	9.4	66
52	Prolonged conservative treatment for frail elderly patients with end-stage renal disease: the Verona experience. Nephrology Dialysis Transplantation, 2007, 23, 1313-1317.	0.4	65
53	Role of heparanase in tumor progression: Molecular aspects and therapeutic options. Seminars in Cancer Biology, 2020, 62, 86-98.	4.3	64
54	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	1.1	64

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55	Caffeine intake and the risk of kidney stones. American Journal of Clinical Nutrition, 2014, 100, 1596-1603.	2.2	63
56	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
57	Early Creatinine Shifts Predict Contrast-induced Nephropathy and Persistent Renal Damage after Angiography. American Journal of Medicine, 2010, 123, 755-763.	0.6	62
58	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. Nature Communications, 2014, 5, 4871.	5.8	62
59	A new mechanism of action of sulodexide in diabetic nephropathy: inhibits heparanase-1 and prevents FGF-2-induced renal epithelial-mesenchymal transition. Journal of Translational Medicine, 2012, 10, 213.	1.8	60
60	Heparanase is a key player in renal fibrosis by regulating TGF-Î² expression and activity. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2122-2128.	1.9	60
61	Prevalence of renal stones in an Italian urban population: a general practice-based study. Urological Research, 2012, 40, 517-522.	1.5	59
62	Medullary sponge kidney: state of the art. Nephrology Dialysis Transplantation, 2013, 28, 1111-1119.	0.4	59
63	Peritoneal Ultrafiltration in Refractory Heart Failure: A Cohort Study. Peritoneal Dialysis International, 2014, 34, 64-70.	1.1	58
64	In vitro effects of interleukin (IL)-1 beta inhibition on the epithelial-to-mesenchymal transition (EMT) of renal tubular and hepatic stellate cells. Journal of Translational Medicine, 2019, 17, 12.	1.8	57
65	Precocious activation of genes of the renin-angiotensin system and the fibrogenic cascade in IgA glomerulonephritis. Kidney International, 2003, 64, 149-159.	2.6	56
66	Phenotypic and genetic heterogeneity in Dent's diseaseâ€"the results of an Italian collaborative study. Nephrology Dialysis Transplantation, 2006, 21, 2452-2463.	0.4	50
67	Comparison of Serum Creatinine and Cystatin C for Early Diagnosis of Contrast-Induced Nephropathy after Coronary Angiography and Interventions. Clinical Chemistry, 2012, 58, 458-464.	1.5	50
68	Glycosaminoglycans prevent the functional and morphological peritoneal derangement in an experimental model of peritoneal fibrosis. American Journal of Kidney Diseases, 1999, 33, 105-110.	2.1	49
69	Decreased Transcriptional Activity ofCalcium-sensing receptorGene Promoter 1 Is Associated With Calcium Nephrolithiasis. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3839-3847.	1.8	49
70	Lithiasis in cystic kidney disease and malformations of the urinary tract. Urological Research, 2006, 34, 102-107.	1.5	48
71	New Blood Pressureâ€"Associated Loci Identified in Meta-Analyses of 475â€‰000 Individuals. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	48
72	Vitamin D Intake and the Risk of Incident Kidney Stones. Journal of Urology, 2017, 197, 405-410.	0.2	48

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73	Calcium kidney stones are associated with a haplotype of the calcium-sensing receptor gene regulatory region. Nephrology Dialysis Transplantation, 2010, 25, 2245-2252.	0.4	47
74	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. Kidney International, 2019, 96, 555-567.	2.6	47
75	Heparanase: A Potential New Factor Involved in the Renal Epithelial Mesenchymal Transition (EMT) Induced by Ischemia/Reperfusion (I/R) Injury. PLoS ONE, 2016, 11, e0160074.	1.1	47
76	Quantitave and qualitative changes in vascular endothelial growth factor gene expression in glomeruli of patients with type 2 diabetes. European Journal of Endocrinology, 2004, 150, 799-807.	1.9	46
77	Update on Primary Hypercalciuria From a Genetic Perspective. Journal of Urology, 2008, 179, 1676-1682.	0.2	45
78	C5 Convertase Blockade in Membranoproliferative Glomerulonephritis: A Single-Arm Clinical Trial. American Journal of Kidney Diseases, 2019, 74, 224-238.	2.1	45
79	Regulation of heparanase by albumin and advanced glycation end products in proximal tubular cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 1475-1482.	1.9	43
80	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. Biological Psychiatry, 2019, 86, 577-586.	0.7	43
81	Urine and stone analysis for the investigation of the renal stone former: a consensus conference. Urolithiasis, 2021, 49, 1-16.	1.2	43
82	Identification of GDNF Gene Sequence Variations in Patients with Medullary Sponge Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1205-1210.	2.2	42
83	Diagnostic accuracy of a reagent strip for assessing urinary albumin excretion in the general population. Nephrology Dialysis Transplantation, 2009, 24, 1490-1494.	0.4	41
84	Bone Disease in Medullary Sponge Kidney and Effect of Potassium Citrate Treatment. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1974-1979.	2.2	41
85	Impact of heparanase on renal fibrosis. Journal of Translational Medicine, 2015, 13, 181.	1.8	41
86	Cigarette smoking and renal function impairment. American Journal of Kidney Diseases, 1999, 33, 807-810.	2.1	40
87	When to suspect a genetic disorder in a patient with renal stones, and why. Nephrology Dialysis Transplantation, 2013, 28, 811-820.	0.4	40
88	Physical Activity, Energy Intake and the Risk of Incident Kidney Stones. Journal of Urology, 2015, 193, 864-868.	0.2	40
89	Perforin, Granzyme B, and Fas Ligand for Molecular Diagnosis of Acute Renal-Allograft Rejection: Analyses on Serial Biopsies Suggest Methodological Issues. Transplantation, 2006, 81, 1125-1132.	0.5	39
90	Treating Elderly People with Diabetes and Stages 3 and 4 Chronic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1185-1194.	2.2	39

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91	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. Journal of the American Society of Nephrology: JASN, 2017, 28, 981-994.	3.0	39
92	Renal transplantation from non-heart- beating donors: a review of the European experience. Journal of Nephrology, 2003, 16, 334-41.	0.9	39
93	Dietary habits in women with recurrent idiopathic calcium nephrolithiasis. Journal of Translational Medicine, 2012, 10, 63.	1.8	38
94	Heparanase regulates the M1 polarization of renal macrophages and their crosstalk with renal epithelial tubular cells after ischemia/reperfusion injury. FASEB Journal, 2018, 32, 742-756.	0.2	38
95	Antibiotic Use and Risk of Incident Kidney Stones in Female Nurses. American Journal of Kidney Diseases, 2019, 74, 736-741.	2.1	38
96	Proteomic Analysis of Urinary Microvesicles and Exosomes in Medullary Sponge Kidney Disease and Autosomal Dominant Polycystic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 834-843.	2.2	38
97	Glycosaminoglycans. Journal of the American Society of Nephrology: JASN, 2000, 11, 359-368.	3.0	38
98	Association Between Renal Function and Troponin T Over Time in Stable Chronic Kidney Disease Patients. Journal of the American Heart Association, 2019, 8, e013091.	1.6	37
99	Donor-transmitted cancer in kidney transplant recipients: a systematic review. Journal of Nephrology, 2020, 33, 1321-1332.	0.9	37
100	The Role of Glycosaminoglycans and Sulodexide in the Treatment of Diabetic Nephropathy. Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders, 2006, 5, 211-222.	1.8	35
101	Familial clustering of medullary sponge kidney is autosomal dominant with reduced penetrance and variable expressivity. Kidney International, 2013, 83, 272-277.	2.6	35
102	The relationship between calcium kidney stones, arterial stiffness and bone density: unraveling the stone-bone-vessel liaison. Journal of Nephrology, 2015, 28, 549-555.	0.9	35
103	An unusual association of contralateral congenital small kidney, reduced renal function and hyperparathyroidism in sponge kidney patients: on the track of the molecular basis. Nephrology Dialysis Transplantation, 2005, 20, 1042-1047.	0.4	34
104	Pre-implantation kidney biopsy: value of the expertise in determining histological score and comparison with the whole organ on a series of discarded kidneys. Journal of Nephrology, 2020, 33, 167-176.	0.9	34
105	Recent data concerning heparanase: focus on fibrosis, inflammation and cancer. Biomolecular Concepts, 2015, 6, 415-421.	1.0	33
106	Which Diet for Calcium Stone Patients: A Real-World Approach to Preventive Care. Nutrients, 2019, 11, 1182.	1.7	33
107	Cadmium Exposure and Kidney Stone Formation in the General Populationâ€"An Analysis of the National Health and Nutrition Examination Survey III Data. Journal of Endourology, 2011, 25, 875-880.	1.1	32
108	Small effective population size and genetic homogeneity in the Val Borbera isolate. European Journal of Human Genetics, 2013, 21, 89-94.	1.4	32

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109	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. Molecular Psychiatry, 2018, 23, 1169-1180.	4.1	32
110	Short-Term Changes in Urinary Relative Supersaturation Predict Recurrence of Kidney Stones: A Tool to Guide Preventive Measures in Urolithiasis. Journal of Urology, 2018, 200, 1082-1087.	0.2	32
111	Effects of Antirejection Drugs on Innate Immune Cells After Kidney Transplantation. Frontiers in Immunology, 2019, 10, 2978.	2.2	32
112	Involvement of heparanase in the pathogenesis of acute kidney injury: nephroprotective effect of PG545. Oncotarget, 2017, 8, 34191-34204.	0.8	32
113	Predictive model for delayed graft function based on easily available pre-renal transplant variables. Internal and Emergency Medicine, 2015, 10, 135-141.	1.0	31
114	Heparanase as a Target in Cancer Therapy. Current Cancer Drug Targets, 2014, 14, 286-293.	0.8	31
115	Crystals, Randall's plaques and renal stones: do bone and atherosclerosis teach us something?. Journal of Nephrology, 2004, 17, 774-7.	0.9	31
116	Urinary excretion of glycosaminoglycans in urological disease. Clinical Biochemistry, 1987, 20, 449-450.	0.8	30
117	Low-molecular-weight heparin prevents high glucose- and phorbol ester-induced TGF-Î²1 gene activation. Kidney International, 2001, 60, 935-943.	2.6	30
118	Medullary sponge kidney. Current Opinion in Nephrology and Hypertension, 2013, 22, 421-426.	1.0	30
119	Nephrolithiasis: Why Doesnâ€™t Our â€œLearningâ€•Progress?. European Urology, 2004, 45, 547-556.	0.9	29
120	Roles of Calcium-Sensing Receptor (CaSR) in Renal Mineral Ion Transport. Current Pharmaceutical Biotechnology, 2009, 10, 302-310.	0.9	29
121	Calcium oxalate nephrolithiasis: an easy way to detect an imbalance between promoting and inhibiting factors. Clinica Chimica Acta, 1982, 124, 149-155.	0.5	28
122	Erythrocyte transmembrane flux and renal clearance of oxalate in idiopathic calcium nephrolithiasis. Kidney International, 1995, 48, 1549-1552.	2.6	28
123	Correction: Kidney stones. Nature Reviews Disease Primers, 2017, 3, 17001.	18.1	27
124	FT-IR Analysis of Urinary Stones: A Helpful Tool for Clinician Comparison with the Chemical Spot Test. Disease Markers, 2014, 2014, 1-5.	0.6	26
125	Vitamin D deficiency is prevalent among idiopathic stone formers, but does correction pose any risk?. Urolithiasis, 2017, 45, 535-543.	1.2	26
126	Artificial intelligence applications for pre-implantation kidney biopsy pathology practice: a systematic review. Journal of Nephrology, 2022, 35, 1801-1808.	0.9	26

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127	Functional correlation between the Ser/Thr-phosphorylation of band-3 and band-3-mediated transmembrane anion transport in human erythrocytes. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1148, 157-160.	1.4	25
128	Predictive markers of pre-eclampsia in hypertensive disorders of pregnancy. International Journal of Gynecology and Obstetrics, 1999, 66, 237-243.	1.0	25
129	Idiopathic Calcium Nephrolithiasis and Hypovitaminosis D: A Case-control Study. Urology, 2016, 87, 40-45.	0.5	25
130	A novel CYP24A1 genotype associated to a clinical picture of hypercalcemia, nephrolithiasis and low bone mass. Urolithiasis, 2017, 45, 291-294.	1.2	25
131	Vitamin B6 intake and the risk of incident kidney stones. Urolithiasis, 2018, 46, 265-270.	1.2	25
132	Mediterranean diet adherence and risk of incident kidney stones. American Journal of Clinical Nutrition, 2020, 111, 1100-1106.	2.2	25
133	Everolimus-induced epithelial to mesenchymal transition in immortalized human renal proximal tubular epithelial cells: key role of heparanase. Journal of Translational Medicine, 2013, 11, 292.	1.8	24
134	Calcium and Vitamin D Supplementation and Their Association with Kidney Stone Disease: A Narrative Review. Nutrients, 2021, 13, 4363.	1.7	24
135	Glycosaminoglycan Content, Oxalate Self-Exchange and Protein Phosphorylation in Erythrocytes of Patients with â€˜Idiopathicâ€™ Calcium Oxalate Nephrolithiasis. Clinical Science, 1990, 79, 113-116.	1.8	23
136	Percutaneous renal sympathetic nerve ablation for loin pain haematuria syndrome. Nephrology Dialysis Transplantation, 2013, 28, 2393-2395.	0.4	23
137	Sulodexide and glycosaminoglycans in the progression of renal disease. Nephrology Dialysis Transplantation, 2014, 29, i74-i79.	0.4	23
138	mTOR inhibitors and renal allograft: Yin and Yang. Journal of Nephrology, 2014, 27, 495-506.	0.9	23
139	Everolimus-induced epithelial to mesenchymal transition (EMT) in bronchial/pulmonary cells: when the dosage does matter in transplantation. Journal of Nephrology, 2016, 29, 881-891.	0.9	23
140	High urinary excretion of glycosaminoglycans: A possible marker of glomerular involvement in diabetes. Metabolism: Clinical and Experimental, 1989, 38, 419-420.	1.5	22
141	Correction of erythrocyte abnormalities in idiopathic calcium-oxalate nephrolithiasis and reduction of urinary oxalate by oral glycosaminoglycans. Lancet, The, 1991, 338, 403-405.	6.3	22
142	Hypothesis. Abnormal arachidonic acid content of membrane phospholipids - the unifying hypothesis for the genesis of hypercalciuria and hyperoxaluria in idiopathic calcium nephrolithiasis. Nephrology Dialysis Transplantation, 1999, 14, 553-555.	0.4	22
143	Specific heparanase inhibition reverses glucose-induced mesothelial-to-mesenchymal transition. Nephrology Dialysis Transplantation, 2017, 32, gfw403.	0.4	22
144	Proteomic-based research strategy identified laminin subunit alpha 2 as a potential urinary-specific biomarker for the medullary sponge kidney disease. Kidney International, 2017, 91, 459-468.	2.6	22

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145	Serum interleukin-6 and endotoxin levels and their relationship with fatigue and depressive symptoms in patients on chronic haemodialysis. Cytokine, 2020, 125, 154823.	1.4	22
146	Glycosaminoglycans: a new paradigm in the prevention of proteinuria and progression of glomerular disease. Nephrology Dialysis Transplantation, 1996, 11, 762-764.	0.4	21
147	Effect of Oral Treatment with the Glycosaminoglycan Sulodexide on Peritoneal Transport in CAPD Patients. Peritoneal Dialysis International, 2003, 23, 595-599.	1.1	21
148	Calcium nephrolithiasis, metabolic syndrome and the cardiovascular risk. Nephrology Dialysis Transplantation, 2012, 27, 3008-3010.	0.4	21
149	Spontaneous calcification process in primary renal cells from a medullary sponge kidney patient harbouring a <scp>GDNF</scp> mutation. Journal of Cellular and Molecular Medicine, 2015, 19, 889-902.	1.6	21
150	A Delphi consensus panel on nutritional therapy in chronic kidney disease. Journal of Nephrology, 2016, 29, 593-602.	0.9	20
151	Intake of Trace Metals and the Risk of Incident Kidney Stones. Journal of Urology, 2018, 199, 1534-1539.	0.2	20
152	Inhibition of heparanase protects against chronic kidney dysfunction following ischemia/reperfusion injury. Oncotarget, 2018, 9, 36185-36201.	0.8	20
153	Sodium Fluctuations and Mortality in a General Hospitalized Population. Kidney and Blood Pressure Research, 2019, 44, 604-614.	0.9	20
154	Distal renal tubular acidosis: a systematic approach from diagnosis to treatment. Journal of Nephrology, 2021, 34, 2073-2083.	0.9	20
155	Quantitation of TGF-?1 mRNA in porcine mesangial cells by comparative kinetic RT/PCR: Comparison with ribonuclease protection assay and in situ hybridization. Journal of Clinical Laboratory Analysis, 2001, 15, 215-222.	0.9	19
156	Tubular and genetic disorders associated with kidney stones. Urolithiasis, 2017, 45, 127-137.	1.2	19
157	Mesangial Cell Proliferation in Long-Term Streptozotocin-Induced Diabetes mellitus in the Rat and the Renoprotective Activity of Heparin. American Journal of Nephrology, 1999, 19, 530-534.	1.4	18
158	Identification of a novel splice site mutation of CLCN5 gene and characterization of a new alternative 5â€™ UTR end of ClC-5 mRNA in human renal tissue and leukocytes. Journal of Human Genetics, 2004, 49, 53-60.	1.1	18
159	Evening Primrose Oil Supplementation Increases Citraturia and Decreases Other Urinary Risk Factors for Calcium Oxalate Urolithiasis. Journal of Urology, 2009, 182, 2957-2963.	0.2	18
160	Oxidation of Met1606 in von Willebrand factor is a risk factor for thrombotic and septic complications in chronic renal failure. Biochemical Journal, 2012, 442, 423-432.	1.7	18
161	Kidney stones diseases and glycaemic statuses: focus on the latest clinical evidences. Urolithiasis, 2017, 45, 457-460.	1.2	18
162	Negative effect of vitamin D on kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2018, 33, 2139-2145.	0.4	18

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163	Defining metabolic activity of nephrolithiasis â€“ Appropriate evaluation and follow-up of stone formers. Asian Journal of Urology, 2018, 5, 235-242.	0.5	18
164	How safe are organs from deceased donors with neoplasia? The results of the Italian Transplantation Network. Journal of Nephrology, 2019, 32, 323-330.	0.9	18
165	Sulodexide for Diabetic-Induced Disabilities: A Systematic Review and Meta-Analysis. Advances in Therapy, 2021, 38, 1483-1513.	1.3	18
166	Fibrosis of Peritoneal Membrane as Target of New Therapies in Peritoneal Dialysis. International Journal of Molecular Sciences, 2022, 23, 4831.	1.8	18
167	Mild Tubular Damage Induces Calcium Oxalate Crystalluria in a Model of Subtle Hyperoxaluria: Evidence that a Second Hit Is Necessary for Renal Lithogenesis. Journal of the American Society of Nephrology: JASN, 2006, 17, 2213-2219.	3.0	17
168	Temporal trend of cadmium exposure in the United States population suggests gender specificities. Internal Medicine Journal, 2012, 42, 691-697.	0.5	17
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