

Giovanni Gambaro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

314
papers

9,392
citations

47
h-index

85
g-index

358
ext. papers

11,825
ext. citations

6.5
avg, IF

5.84
L-index

#	Paper	IF	Citations
314	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
313	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
312	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017 , 174, 850-858	11.9	276
311	CKD Prevalence Varies across the European General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2135-47	12.7	265
310	Kidney stones. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16008	51.1	251
309	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014 , 19, 1085-94	15.1	224
308	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
307	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. <i>Nature Communications</i> , 2015 , 6, 8111	17.4	186
306	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
305	Association studies of genetic polymorphisms and complex disease. <i>Lancet, The</i> , 2000 , 355, 308-11	40	172
304	Adverse renal effects of anti-inflammatory agents: evaluation of selective and nonselective cyclooxygenase inhibitors. <i>Journal of Internal Medicine</i> , 2003 , 253, 643-52	10.8	155
303	Oral sulodexide reduces albuminuria in microalbuminuric and macroalbuminuric type 1 and type 2 diabetic patients: the Di.N.A.S. randomized trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 1615-25	12.7	154
302	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706	11	151
301	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897	17.4	147
300	Low level exposure to cadmium increases the risk of chronic kidney disease: analysis of the NHANES 1999-2006. <i>BMC Public Health</i> , 2010 , 10, 304	4.1	135
299	History of kidney stones and the risk of coronary heart disease. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 408-15	27.4	129
298	Soda and other beverages and the risk of kidney stones. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 1389-95	6.9	126

297	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	5.4	119
296	Effects of a low-salt diet on idiopathic hypercalciuria in calcium-oxalate stone formers: a 3-mo randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 565-70	7	119
295	Risk for renal failure in nephrolithiasis. <i>American Journal of Kidney Diseases</i> , 2001 , 37, 233-43	7.4	114
294	Glycosaminoglycans prevent morphological renal alterations and albuminuria in diabetic rats. <i>Kidney International</i> , 1992 , 42, 285-91	9.9	104
293	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
292	Dietary treatment of urinary risk factors for renal stone formation. A review of CLU Working Group. <i>Archivio Italiano Di Urologia Andrologia</i> , 2015 , 87, 105-20	1.6	93
291	Metabolic diagnosis and medical prevention of calcium nephrolithiasis and its systemic manifestations: a consensus statement. <i>Journal of Nephrology</i> , 2016 , 29, 715-734	4.8	89
290	Treatment with a glycosaminoglycan formulation ameliorates experimental diabetic nephropathy. <i>Kidney International</i> , 1994 , 46, 797-806	9.9	87
289	An inheritable anomaly of red-cell oxalate transport in "primary" calcium nephrolithiasis correctable with diuretics. <i>New England Journal of Medicine</i> , 1986 , 314, 599-604	59.2	87
288	CKD: A Call for an Age-Adapted Definition. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1785-1805	12.7	82
287	Genetics of hypercalciuria and calcium nephrolithiasis: from the rare monogenic to the common polygenic forms. <i>American Journal of Kidney Diseases</i> , 2004 , 44, 963-86	7.4	82
286	Down-regulation of glomerular matrix metalloproteinase-2 gene in human NIDDM. <i>Diabetologia</i> , 1997 , 40, 1449-54	10.3	77
285	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017 , 100, 865-884	11	74
284	Heparanase and syndecan-1 interplay orchestrates fibroblast growth factor-2-induced epithelial-mesenchymal transition in renal tubular cells. <i>Journal of Biological Chemistry</i> , 2012 , 287, 1478-88	5.4	73
283	Total, Dietary, and Supplemental Vitamin C Intake and Risk of Incident Kidney Stones. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 400-7	7.4	71
282	DUET: A Phase 2 Study Evaluating the Efficacy and Safety of Sparsentan in Patients with FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2745-2754	12.7	70
281	Dietary and Lifestyle Risk Factors Associated with Incident Kidney Stones in Men and Women. <i>Journal of Urology</i> , 2017 , 198, 858-863	2.5	63
280	Nutritional treatment of advanced CKD: twenty consensus statements. <i>Journal of Nephrology</i> , 2018 , 31, 457-473	4.8	62

279	Medullary sponge kidney (Lenarduzzi-Cacchi-Ricci disease): a Padua Medical School discovery in the 1930s. <i>Kidney International</i> , 2006 , 69, 663-70	9.9	59
278	Long-term treatment with potassium citrate and renal stones in medullary sponge kidney. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1663-8	6.9	58
277	Prolonged conservative treatment for frail elderly patients with end-stage renal disease: the Verona experience. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1313-7	4.3	57
276	Genome-wide association study identifies inversion in the locus to modify risk for alcoholic and non-alcoholic chronic pancreatitis. <i>Gut</i> , 2018 , 67, 1855-1863	19.2	54
275	Glycosaminoglycan therapy prevents TGF-beta1 overexpression and pathologic changes in renal tissue of long-term diabetic rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 2324-2336	12.7	54
274	Dietary Protein and Potassium, Diet-Dependent Net Acid Load, and Risk of Incident Kidney Stones. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1834-1844	6.9	52
273	A new mechanism of action of sulodexide in diabetic nephropathy: inhibits heparanase-1 and prevents FGF-2-induced renal epithelial-mesenchymal transition. <i>Journal of Translational Medicine</i> , 2012 , 10, 213	8.5	51
272	Early creatinine shifts predict contrast-induced nephropathy and persistent renal damage after angiography. <i>American Journal of Medicine</i> , 2010 , 123, 755-63	2.4	51
271	Combined treatment with renin-angiotensin system blockers and polyunsaturated fatty acids in proteinuric IgA nephropathy: a randomized controlled trial. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 156-60	4.3	51
270	Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016 , 48, 1303-1312	36.3	51
269	Prevalence of CKD in northeastern Italy: results of the INCIPE study and comparison with NHANES. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1946-53	6.9	50
268	Medullary sponge kidney: state of the art. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 1111-9	4.3	48
267	Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30 Suppl 4, iv6-16	4.3	47
266	Glycosaminoglycans prevent the functional and morphological peritoneal derangement in an experimental model of peritoneal fibrosis. <i>American Journal of Kidney Diseases</i> , 1999 , 33, 105-10	7.4	47
265	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. <i>Nature Communications</i> , 2014 , 5, 4871	17.4	46
264	Precocious activation of genes of the renin-angiotensin system and the fibrogenic cascade in IgA glomerulonephritis. <i>Kidney International</i> , 2003 , 64, 149-59	9.9	45
263	Heparanase is a key player in renal fibrosis by regulating TGF- β expression and activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 2122-8	4.9	44
262	Treatment and long-term outcome in primary distal renal tubular acidosis. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 981-991	4.3	44

261	Risk of recurrence of idiopathic calcium kidney stones: analysis of data from the literature. <i>Journal of Nephrology</i> , 2017 , 30, 227-233	4.8	43
260	Prevalence of renal stones in an Italian urban population: a general practice-based study. <i>Urological Research</i> , 2012 , 40, 517-22		43
259	Calcium kidney stones are associated with a haplotype of the calcium-sensing receptor gene regulatory region. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 2245-52	4.3	43
258	Decreased transcriptional activity of calcium-sensing receptor gene promoter 1 is associated with calcium nephrolithiasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 3839-47	5.6	42
257	Caffeine intake and the risk of kidney stones. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1596-603	7	42
256	Peritoneal ultrafiltration in refractory heart failure: a cohort study. <i>Peritoneal Dialysis International</i> , 2014 , 34, 64-70	2.8	41
255	Comparison of serum creatinine and cystatin C for early diagnosis of contrast-induced nephropathy after coronary angiography and interventions. <i>Clinical Chemistry</i> , 2012 , 58, 458-64	5.5	41
254	Lithiasis in cystic kidney disease and malformations of the urinary tract. <i>Urological Research</i> , 2006 , 34, 102-7		39
253	Phenotypic and genetic heterogeneity in Dent's disease--the results of an Italian collaborative study. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 2452-63	4.3	39
252	Quantitative and qualitative changes in vascular endothelial growth factor gene expression in glomeruli of patients with type 2 diabetes. <i>European Journal of Endocrinology</i> , 2004 , 150, 799-807	6.5	39
251	Heparanase: A Multitasking Protein Involved in Extracellular Matrix (ECM) Remodeling and Intracellular Events. <i>Cells</i> , 2018 , 7,	7.9	39
250	The Risk of Chronic Kidney Disease Associated with Urolithiasis and its Urological Treatments: A Review. <i>Journal of Urology</i> , 2017 , 198, 268-273	2.5	38
249	Identification of GDNF gene sequence variations in patients with medullary sponge kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1205-10	6.9	38
248	Update on primary hypercalciuria from a genetic perspective. <i>Journal of Urology</i> , 2008 , 179, 1676-82	2.5	38
247	Renal transplantation from non-heart-beating donors: a review of the European experience. <i>Journal of Nephrology</i> , 2003 , 16, 334-41	4.8	37
246	Perforin, Granzyme B, and fas ligand for molecular diagnosis of acute renal-allograft rejection: analyses on serial biopsies suggest methodological issues. <i>Transplantation</i> , 2006 , 81, 1125-32	1.8	36
245	Regulation of heparanase by albumin and advanced glycation end products in proximal tubular cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011 , 1813, 1475-82	4.9	35
244	Metabolic syndrome and uric acid nephrolithiasis: insulin resistance in focus. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 225-233	12.7	34

243	Familial clustering of medullary sponge kidney is autosomal dominant with reduced penetrance and variable expressivity. <i>Kidney International</i> , 2013 , 83, 272-7	9.9	34
242	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		33
241	Heparanase: A Potential New Factor Involved in the Renal Epithelial Mesenchymal Transition (EMT) Induced by Ischemia/Reperfusion (I/R) Injury. <i>PLoS ONE</i> , 2016 , 11, e0160074	3.7	33
240	In vitro effects of interleukin (IL)-1 beta inhibition on the epithelial-to-mesenchymal transition (EMT) of renal tubular and hepatic stellate cells. <i>Journal of Translational Medicine</i> , 2019 , 17, 12	8.5	33
239	Bone disease in medullary sponge kidney and effect of potassium citrate treatment. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 1974-9	6.9	32
238	Treating elderly people with diabetes and stages 3 and 4 chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 1185-94	6.9	32
237	Glycosaminoglycans: use in treatment of diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 359-368	12.7	32
236	Role of heparanase in tumor progression: Molecular aspects and therapeutic options. <i>Seminars in Cancer Biology</i> , 2020 , 62, 86-98	12.7	32
235	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017 , 22, 192-201	15.1	31
234	Heparanase regulates the M1 polarization of renal macrophages and their crosstalk with renal epithelial tubular cells after ischemia/reperfusion injury. <i>FASEB Journal</i> , 2018 , 32, 742-756	0.9	31
233	An unusual association of contralateral congenital small kidney, reduced renal function and hyperparathyroidism in sponge kidney patients: on the track of the molecular basis. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 1042-7	4.3	31
232	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , 2015 , 10, e0119752	3.7	31
231	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30
230	When to suspect a genetic disorder in a patient with renal stones, and why. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 811-20	4.3	30
229	Diagnostic accuracy of a reagent strip for assessing urinary albumin excretion in the general population. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 1490-4	4.3	30
228	Dietary habits in women with recurrent idiopathic calcium nephrolithiasis. <i>Journal of Translational Medicine</i> , 2012 , 10, 63	8.5	29
227	Impact of heparanase on renal fibrosis. <i>Journal of Translational Medicine</i> , 2015 , 13, 181	8.5	29
226	Low-molecular-weight heparin prevents high glucose- and phorbol ester-induced TGF-beta 1 gene activation. <i>Kidney International</i> , 2001 , 60, 935-43	9.9	29

225	Heparanase as a target in cancer therapy. <i>Current Cancer Drug Targets</i> , 2014 , 14, 286-93	2.8	29
224	Vitamin D Intake and the Risk of Incident Kidney Stones. <i>Journal of Urology</i> , 2017 , 197, 405-410	2.5	28
223	Cigarette smoking and renal function impairment. <i>American Journal of Kidney Diseases</i> , 1999 , 33, 807-137.4	28	
222	Physical activity, energy intake and the risk of incident kidney stones. <i>Journal of Urology</i> , 2015 , 193, 864-8.5	27	
221	Crystals, Randall's plaques and renal stones: do bone and atherosclerosis teach us something?. <i>Journal of Nephrology</i> , 2004 , 17, 774-7	4.8	27
220	Risk of Kidney Stones: Influence of Dietary Factors, Dietary Patterns, and Vegetarian-Vegan Diets. <i>Nutrients</i> , 2020 , 12,	6.7	26
219	The relationship between calcium kidney stones, arterial stiffness and bone density: unraveling the stone-bone-vessel liaison. <i>Journal of Nephrology</i> , 2015 , 28, 549-55	4.8	26
218	The role of glycosaminoglycans and sulodexide in the treatment of diabetic nephropathy. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2006 , 5, 211-22		26
217	Involvement of heparanase in the pathogenesis of acute kidney injury: nephroprotective effect of PG545. <i>Oncotarget</i> , 2017 , 8, 34191-34204	3.3	26
216	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
215	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. <i>Kidney International</i> , 2019 , 96, 555-567	9.9	25
214	Medullary sponge kidney. <i>Current Opinion in Nephrology and Hypertension</i> , 2013 , 22, 421-6	3.5	25
213	Cadmium exposure and kidney stone formation in the general population--an analysis of the National Health and Nutrition Examination Survey III data. <i>Journal of Endourology</i> , 2011 , 25, 875-80	2.7	25
212	Urinary excretion of glycosaminoglycans in urological disease. <i>Clinical Biochemistry</i> , 1987 , 20, 449-50	3.5	25
211	Roles of calcium-sensing receptor (CaSR) in renal mineral ion transport. <i>Current Pharmaceutical Biotechnology</i> , 2009 , 10, 302-10	2.6	25
210	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019 , 86, 577-586	7.9	24
209	Calcium oxalate nephrolithiasis: an easy way to detect an imbalance between promoting and inhibiting factors. <i>Clinica Chimica Acta</i> , 1982 , 124, 149-55	6.2	24
208	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018 , 23, 1169-1180	15.1	24

207	Predictive model for delayed graft function based on easily available pre-renal transplant variables. <i>Internal and Emergency Medicine</i> , 2015 , 10, 135-41	3.7	23
206	Recent data concerning heparanase: focus on fibrosis, inflammation and cancer. <i>Biomolecular Concepts</i> , 2015 , 6, 415-21	3.7	23
205	Short-Term Changes in Urinary Relative Supersaturation Predict Recurrence of Kidney Stones: A Tool to Guide Preventive Measures in Urolithiasis. <i>Journal of Urology</i> , 2018 , 200, 1082-1087	2.5	23
204	Nephrolithiasis: why doesn't our "learning" progress?. <i>European Urology</i> , 2004 , 45, 547-56; discussion 556	10.2	23
203	C5 Convertase Blockade in Membranoproliferative Glomerulonephritis: A Single-Arm Clinical Trial. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 224-238	7.4	22
202	FT-IR analysis of urinary stones: a helpful tool for clinician comparison with the chemical spot test. <i>Disease Markers</i> , 2014 , 2014, 176165	3.2	21
201	Erythrocyte transmembrane flux and renal clearance of oxalate in idiopathic calcium nephrolithiasis. <i>Kidney International</i> , 1995 , 48, 1549-52	9.9	21
200	mTOR inhibitors and renal allograft: Yin and Yang. <i>Journal of Nephrology</i> , 2014 , 27, 495-506	4.8	20
199	Small effective population size and genetic homogeneity in the Val Borbera isolate. <i>European Journal of Human Genetics</i> , 2013 , 21, 89-94	5.3	20
198	Effect of Oral Treatment with the Glycosaminoglycan Sulodexide on Peritoneal Transport in CAPD Patients. <i>Peritoneal Dialysis International</i> , 2003 , 23, 595-599	2.8	20
197	Functional correlation between the Ser/Thr-phosphorylation of band-3 and band-3-mediated transmembrane anion transport in human erythrocytes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1993 , 1148, 157-60	3.8	20
196	High urinary excretion of glycosaminoglycans: a possible marker of glomerular involvement in diabetes. <i>Metabolism: Clinical and Experimental</i> , 1989 , 38, 419-20	12.7	20
195	Spontaneous calcification process in primary renal cells from a medullary sponge kidney patient harbouring a GDNF mutation. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 889-902	5.6	19
194	Percutaneous renal sympathetic nerve ablation for loin pain haematuria syndrome. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2393-5	4.3	19
193	Abnormal arachidonic acid content of membrane phospholipids--the unifying hypothesis for the genesis of hypercalciuria and hyperoxaluria in idiopathic calcium nephrolithiasis. <i>Nephrology Dialysis Transplantation</i> , 1999 , 14, 553-5	4.3	19
192	Everolimus-induced epithelial to mesenchymal transition (EMT) in bronchial/pulmonary cells: when the dosage does matter in transplantation. <i>Journal of Nephrology</i> , 2016 , 29, 881-891	4.8	19
191	Antibiotic Use and Risk of Incident Kidney Stones in Female Nurses. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 736-741	7.4	18
190	Proteomic Analysis of Urinary Microvesicles and Exosomes in Medullary Sponge Kidney Disease and Autosomal Dominant Polycystic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 834-843	6.9	18

189	Everolimus-induced epithelial to mesenchymal transition in immortalized human renal proximal tubular epithelial cells: key role of heparanase. <i>Journal of Translational Medicine</i> , 2013 , 11, 292	8.5	18
188	Identification of a novel splice site mutation of CLCN5 gene and characterization of a new alternative 5'UTR end of CLC-5 mRNA in human renal tissue and leukocytes. <i>Journal of Human Genetics</i> , 2004 , 49, 53-60	4.3	18
187	Glycosaminoglycan content, oxalate self-exchange and protein phosphorylation in erythrocytes of patients with idiopathic calcium oxalate nephrolithiasis. <i>Clinical Science</i> , 1990 , 79, 113-6	6.5	18
186	Vitamin D deficiency is prevalent among idiopathic stone formers, but does correction pose any risk?. <i>Urolithiasis</i> , 2017 , 45, 535-543	3.2	17
185	Which Diet for Calcium Stone Patients: A Real-World Approach to Preventive Care. <i>Nutrients</i> , 2019 , 11,	6.7	17
184	Idiopathic Calcium Nephrolithiasis and Hypovitaminosis D: A Case-control Study. <i>Urology</i> , 2016 , 87, 40-5	1.6	17
183	Association Between Renal Function and Troponin T Over Time in Stable Chronic Kidney Disease Patients. <i>Journal of the American Heart Association</i> , 2019 , 8, e013091	6	17
182	A novel CYP24A1 genotype associated to a clinical picture of hypercalcemia, nephrolithiasis and low bone mass. <i>Urolithiasis</i> , 2017 , 45, 291-294	3.2	17
181	Calcium nephrolithiasis, metabolic syndrome and the cardiovascular risk. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 3008-10	4.3	17
180	Correction of erythrocyte abnormalities in idiopathic calcium-oxalate nephrolithiasis and reduction of urinary oxalate by oral glycosaminoglycans. <i>Lancet, The</i> , 1991 , 338, 403-5	4.0	17
179	Effects of Antirejection Drugs on Innate Immune Cells After Kidney Transplantation. <i>Frontiers in Immunology</i> , 2019 , 10, 2978	8.4	17
178	Kidney stones. <i>Nature Reviews Disease Primers</i> , 2017 , 3, 17001	51.1	16
177	Proteomic-based research strategy identified laminin subunit alpha 2 as a potential urinary-specific biomarker for the medullary sponge kidney disease. <i>Kidney International</i> , 2017 , 91, 459-468	9.9	16
176	Sulodexide and glycosaminoglycans in the progression of renal disease. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29 Suppl 1, i74-i79	4.3	16
175	Quantitation of TGF-beta1 mRNA in porcine mesangial cells by comparative kinetic RT/PCR: comparison with ribonuclease protection assay and in situ hybridization. <i>Journal of Clinical Laboratory Analysis</i> , 2001 , 15, 215-22	3	16
174	Inhibition of heparanase protects against chronic kidney dysfunction following ischemia/reperfusion injury. <i>Oncotarget</i> , 2018 , 9, 36185-36201	3.3	16
173	Heparin reduces glomerular infiltration and TGF-beta protein expression by macrophages in puromycin glomerulosclerosis. <i>Journal of Nephrology</i> , 2003 , 16, 210-8	4.8	16
172	Oxidation of Met1606 in von Willebrand factor is a risk factor for thrombotic and septic complications in chronic renal failure. <i>Biochemical Journal</i> , 2012 , 442, 423-32	3.8	15

171	Evening primrose oil supplementation increases citraturia and decreases other urinary risk factors for calcium oxalate urolithiasis. <i>Journal of Urology</i> , 2009 , 182, 2957-63	2.5	15
170	Predictive markers of pre-eclampsia in hypertensive disorders of pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 1999 , 66, 237-43	4	15
169	Specific heparanase inhibition reverses glucose-induced mesothelial-to-mesenchymal transition. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1145-1154	4.3	14
168	Tubular and genetic disorders associated with kidney stones. <i>Urolithiasis</i> , 2017 , 45, 127-137	3.2	14
167	Donor-transmitted cancer in kidney transplant recipients: a systematic review. <i>Journal of Nephrology</i> , 2020 , 33, 1321-1332	4.8	14
166	Glycosaminoglycan therapy for long-term diabetic complications?. <i>Diabetologia</i> , 1998 , 41, 975-9	10.3	14
165	Dietary fatty acid supplementation modulates the urinary excretion of calcium and oxalate in the rat. Insight into calcium lithogenesis. <i>Nephron</i> , 2002 , 91, 486-91	3.3	14
164	Recent advances in managing and understanding nephrolithiasis/nephrocalcinosis. <i>F1000Research</i> , 2016 , 5,	3.6	14
163	Vitamin B6 intake and the risk of incident kidney stones. <i>Urolithiasis</i> , 2018 , 46, 265-270	3.2	13
162	A Delphi consensus panel on nutritional therapy in chronic kidney disease. <i>Journal of Nephrology</i> , 2016 , 29, 593-602	4.8	13
161	Temporal trend of cadmium exposure in the United States population suggests gender specificities. <i>Internal Medicine Journal</i> , 2012 , 42, 691-7	1.6	13
160	Metabolic syndrome, cardiovascular disease, and risk for chronic kidney disease in an Italian cohort: analysis of the INCIPE study. <i>Metabolic Syndrome and Related Disorders</i> , 2011 , 9, 381-8	2.6	13
159	Growth factors and the kidney in diabetes mellitus. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 1998 , 35, 117-51	9.4	13
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