

Giovanni Gambaro

List of Publications by Year in Descending Order

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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	Heparanase as active player in endothelial glycocalyx remodeling.. <i>Matrix Biology Plus</i> , 2022 , 13, 100097	5.1	3
313	Impact of the new, race-free CKD-EPI equation on prevalence and clinical outcomes of CKD in northeastern Italy: the INCIPE study.. <i>Journal of Nephrology</i> , 2022 , 1	4.8	0
312	The relationship between uremic toxins and symptoms in older men and women with advanced chronic kidney disease.. <i>CKJ: Clinical Kidney Journal</i> , 2022 , 15, 798-807	4.5	0
311	Associations between depressive symptoms and disease progression in older patients with chronic kidney disease: results of the EQUAL study.. <i>CKJ: Clinical Kidney Journal</i> , 2022 , 15, 786-797	4.5	0
310	Validation of a Classification Algorithm for Chronic Kidney Disease Based on Health Information Systems. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2711	5.1	0
309	Heparanase: A Paramount Enzyme for Cancer Initiation, Progression, and Metastasis. <i>Biology of Extracellular Matrix</i> , 2022 , 197-217	0.6	
308	Cystinuria: an update on pathophysiology, genetics, and clinical management. <i>Pediatric Nephrology</i> , 2021 , 1	3.2	1
307	Advantages of Using a Web-based Digital Platform for Kidney Preimplantation Biopsies. <i>Journal of Pathology Informatics</i> , 2021 , 12, 41	4.4	1
306	Practice patterns of kidney stone management across European and non-European centers: an in-depth investigation from the European Renal Stone Network (ERSN). <i>Journal of Nephrology</i> , 2021 , 34, 1337-1346	4.8	0
305	Distal renal tubular acidosis: a systematic approach from diagnosis to treatment. <i>Journal of Nephrology</i> , 2021 , 34, 2073-2083	4.8	3
304	Discovered cancers at postmortem donor examination: A starting point for quality improvement of donor assessment. <i>Transplantation Reviews</i> , 2021 , 35, 100608	3.3	
303	Sphingomyelin and Medullary Sponge Kidney Disease: A Biological Link Identified by Omics Approach. <i>Frontiers in Medicine</i> , 2021 , 8, 671798	4.9	0
302	Biological Effects of XyloCore, a Glucose Sparing PD Solution, on Mesothelial Cells: Focus on Mesothelial-Mesenchymal Transition, Inflammation and Angiogenesis. <i>Nutrients</i> , 2021 , 13,	6.7	4
301	Urinary metabolic profile and stone composition in kidney stone formers with and without heart disease. <i>Journal of Nephrology</i> , 2021 , 1	4.8	1
300	How to Improve the Biocompatibility of Peritoneal Dialysis Solutions (without Jeopardizing the Patient's Health). <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
299	The Role of Diet in Bone and Mineral Metabolism and Secondary Hyperparathyroidism. <i>Nutrients</i> , 2021 , 13,	6.7	5
298	Effect of water composition and timing of ingestion on urinary lithogenic profile in healthy volunteers: a randomized crossover trial. <i>Journal of Nephrology</i> , 2021 , 34, 875-881	4.8	2

297	Serum sodium variability and acute kidney injury: a retrospective observational cohort study on a hospitalized population. <i>Internal and Emergency Medicine</i> , 2021 , 16, 617-624	3.7	3
296	mHealth-based experience sampling method to identify fatigue in the context of daily life in haemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 245-254	4.5	3
295	Urine and stone analysis for the investigation of the renal stone former: a consensus conference. <i>Urolithiasis</i> , 2021 , 49, 1-16	3.2	12
294	Comparison of Supersaturation Outputs from Different Programs and Their Application in Testing Correspondence with Kidney Stone Composition. <i>Journal of Endourology</i> , 2021 , 35, 687-694	2.7	1
293	Seasonality of acute kidney injury in a tertiary hospital academic center: an observational cohort study. <i>Environmental Health</i> , 2021 , 20, 8	6	0
292	Sulodexide for Diabetic-Induced Disabilities: A Systematic Review and Meta-Analysis. <i>Advances in Therapy</i> , 2021 , 38, 1483-1513	4.1	1
291	Common Variants Associated to Type 2 Diabetes in the Italian Population. <i>Open Journal of Endocrine and Metabolic Diseases</i> , 2021 , 11, 24-42	0.1	1
290	Impact of renal replacement therapies on olfactory ability: results of a cross-sectional case control study. <i>Journal of Nephrology</i> , 2021 , 1	4.8	3
289	Endothelial Glycocalyx as a Regulator of Fibrotic Processes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
288	Mixed typical and atypical hemolytic uremic syndrome in a kidney transplant patient. <i>Journal of Nephrology</i> , 2021 , 1	4.8	
287	Hypomethylation of NLRP3 gene promoter discriminates glucocorticoid-resistant from glucocorticoid-sensitive idiopathic nephrotic syndrome patients. <i>Clinical and Translational Science</i> , 2021 , 14, 964-975	4.9	6
286	Results of a Gene Panel Approach in a Cohort of Patients with Incomplete Distal Renal Tubular Acidosis and Nephrolithiasis. <i>Kidney and Blood Pressure Research</i> , 2021 , 46, 469-474	3.1	2
285	P0058THE ROLE OF GENETICS IN INCOMPLETE DISTAL RENAL TUBULAR ACIDOSIS IN NEPHROLITHIASIS. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35,	4.3	1
284	Donor-transmitted cancer in kidney transplant recipients: a systematic review. <i>Journal of Nephrology</i> , 2020 , 33, 1321-1332	4.8	14
283	Risk of Kidney Stones: Influence of Dietary Factors, Dietary Patterns, and Vegetarian-Vegan Diets. <i>Nutrients</i> , 2020 , 12,	6.7	26
282	Kidney allograft fibrosis: what we learned from latest translational research studies. <i>Journal of Nephrology</i> , 2020 , 33, 1201-1211	4.8	7
281	Urinary supersaturation on fractionated urine collections: which urine sample can explain better the variability observed on 24-h urine? A proof-of-concept study. <i>Urolithiasis</i> , 2020 , 48, 403-408	3.2	2
280	Prevalence of chronic kidney disease in the Lazio region, Italy: a classification algorithm based on health information systems. <i>BMC Nephrology</i> , 2020 , 21, 23	2.7	3

279	Mediterranean diet adherence and risk of incident kidney stones. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 1100-1106	7	6
278	Impact of Heparanase on Organ Fibrosis. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1221, 669-684	3.8	5
277	Unraveling Fatigue in Hemodialysis Patients: Comparing Retrospective Reports to Real-Time Assessments With an mHealth Experienced Sampling Method. <i>Journal of Pain and Symptom Management</i> , 2020 , 60, 1100-1108.e2	4.8	0
276	Peridialytic serum cytokine levels and their relationship with postdialysis fatigue and recovery in patients on chronic haemodialysis - A preliminary study. <i>Cytokine</i> , 2020 , 135, 155223	4	1
275	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
274	Daily physical activity in patients on chronic haemodialysis and its relation with fatigue and depressive symptoms. <i>International Urology and Nephrology</i> , 2020 , 52, 1959-1967	2.3	1
273	Early Small Creatinine Shift Predicts Contrast-Induced Acute Kidney Injury and Persistent Renal Damage after Percutaneous Coronary Procedures. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 305-311	1.6	3
272	Serum interleukin-6 and endotoxin levels and their relationship with fatigue and depressive symptoms in patients on chronic haemodialysis. <i>Cytokine</i> , 2020 , 125, 154823	4	7
271	Hyperchloremia and acute kidney injury: a retrospective observational cohort study on a general mixed medical-surgical not ICU-hospitalized population. <i>Internal and Emergency Medicine</i> , 2020 , 15, 273-280	3.7	7
270	Role of heparanase in tumor progression: Molecular aspects and therapeutic options. <i>Seminars in Cancer Biology</i> , 2020 , 62, 86-98	12.7	32
269	Pre-implantation kidney biopsy: value of the expertise in determining histological score and comparison with the whole organ on a series of discarded kidneys. <i>Journal of Nephrology</i> , 2020 , 33, 167-176	4.8	10
268	Economic Evaluation of Ferric Carboxymaltose for the Management of Hemodialysis Patients with Iron Deficiency Anemia in Italy. <i>Advances in Therapy</i> , 2019 , 36, 3253-3264	4.1	3
267	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
266	Comparative transcriptome analysis of peripheral blood mononuclear cells in renal transplant recipients in everolimus- and tacrolimus-based immunosuppressive therapy. <i>European Journal of Pharmacology</i> , 2019 , 859, 172494	5.3	3
265	Which Diet for Calcium Stone Patients: A Real-World Approach to Preventive Care. <i>Nutrients</i> , 2019 , 11,	6.7	17
264	Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. <i>Kidney International</i> , 2019 , 96, 555-567	9.9	25
263	Stone composition and vascular calcifications in patients with nephrolithiasis. <i>Journal of Nephrology</i> , 2019 , 32, 589-594	4.8	7
262	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

261	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
260	A preliminary survey of practice patterns across several European kidney stone centers and a call for action in developing shared practice. <i>Urolithiasis</i> , 2019 , 47, 219-224	3.2	5
259	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
258	Sodium Fluctuations and Mortality in a General Hospitalized Population. <i>Kidney and Blood Pressure Research</i> , 2019 , 44, 604-614	3.1	5
257	Living Kidney Donation in a Type 1 Diabetes Disease Patient from His Mother. <i>Kidney and Blood Pressure Research</i> , 2019 , 44, 1306-1312	3.1	1
256	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
255	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
254	Proteomic Analysis of Urinary Extracellular Vesicles Reveals a Role for the Complement System in Medullary Sponge Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
253	Esame fisico, chimico e morfologico delle urine: raccomandazioni per la fase postanalitica del Gruppo Interdisciplinare Laboratorio e Clinica Apparato Urinario (GIAU). <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2019 , 15,	1.1	1
252	A combination of infrared spectroscopy and morphological analysis allows successfully identifying rare crystals and atypical urinary stones. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2019 , 55, 205-208	1.6	2
251	Treatment and long-term outcome in primary distal renal tubular acidosis. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 981-991	4.3	44
250	Exploring the Diurnal Course of Fatigue in Patients on Hemodialysis Treatment and Its Relation With Depressive Symptoms and Classical Conditioning. <i>Journal of Pain and Symptom Management</i> , 2019 , 57, 890-898.e4	4.8	10
249	Effects of Antirejection Drugs on Innate Immune Cells After Kidney Transplantation. <i>Frontiers in Immunology</i> , 2019 , 10, 2978	8.4	17
248	How safe are organs from deceased donors with neoplasia? The results of the Italian Transplantation Network. <i>Journal of Nephrology</i> , 2019 , 32, 323-330	4.8	10
247	Recurrent kidney stones in a family with a mitochondrial disorder due to the m.3243A>G mutation. <i>Urolithiasis</i> , 2019 , 47, 489-492	3.2	1
246	Living kidney donation from people at risk of nephrolithiasis, with a focus on the genetic forms. <i>Urolithiasis</i> , 2019 , 47, 115-123	3.2	4
245	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
244	Chronic pain in medullary sponge kidney: a rare and never described clinical presentation. <i>Journal of Nephrology</i> , 2018 , 31, 537-542	4.8	5

243	Defective activation of the MAPK/ERK pathway, leading to PARP1 and DNMT1 dysregulation, is a common defect in IgA nephropathy and Henoch-Schönlein purpura. <i>Journal of Nephrology</i> , 2018 , 31, 731-741	4.8	6
242	Metabolic syndrome and uric acid nephrolithiasis: insulin resistance in focus. <i>Metabolism: Clinical and Experimental</i> , 2018 , 83, 225-233	12.7	34
241	Contrast-enhanced ultrasonography in chronic glomerulonephritides: correlation with histological parameters of disease activity. <i>Journal of Ultrasound</i> , 2018 , 21, 81-87	3.4	3
240	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
239	A STARD-compliant prediction model for diagnosing thrombotic microangiopathies. <i>Journal of Nephrology</i> , 2018 , 31, 405-410	4.8	1
238	Intake of Trace Metals and the Risk of Incident Kidney Stones. <i>Journal of Urology</i> , 2018 , 199, 1534-1539	2.5	9
237	Negative effect of vitamin D on kidney function: a Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 2139-2145	4.3	4
236	A rapid screening of a recurrent CYP24A1 pathogenic variant opens the way to molecular testing for Idiopathic Infantile Hypercalcemia (IIH). <i>Clinica Chimica Acta</i> , 2018 , 482, 8-13	6.2	9
235	Vitamin B6 intake and the risk of incident kidney stones. <i>Urolithiasis</i> , 2018 , 46, 265-270	3.2	13
234	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
233	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
232	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
231	Use of Intravenous Immunoglobulin Therapy at Unconventional Doses in Refractory Fulminant Systemic Lupus Erythematosus. <i>European Journal of Case Reports in Internal Medicine</i> , 2018 , 5, 000934	1.2	0
230	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018 , 23, 1169-1180	15.1	24
229	Inhibition of heparanase protects against chronic kidney dysfunction following ischemia/reperfusion injury. <i>Oncotarget</i> , 2018 , 9, 36185-36201	3.3	16
228	Heparanase: A Multitasking Protein Involved in Extracellular Matrix (ECM) Remodeling and Intracellular Events. <i>Cells</i> , 2018 , 7,	7.9	39
227	Changes in renal papillary density after hydration therapy in calcium stone formers. <i>BMC Urology</i> , 2018 , 18, 101	2.2	5
226	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

225	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
224	Nutritional treatment of advanced CKD: twenty consensus statements. <i>Journal of Nephrology</i> , 2018 , 31, 457-473	4.8	62
223	Defining metabolic activity of nephrolithiasis - Appropriate evaluation and follow-up of stone formers. <i>Asian Journal of Urology</i> , 2018 , 5, 235-242	2.7	8
222	Improvement of Urinary Stones Analysis Combining Morphological Analysis and Infrared Spectroscopy. <i>Journal of Chemistry</i> , 2018 , 2018, 1-7	2.3	6
221	Shock-wave lithotripsy or ureterorenoscopy for renal stones?. <i>CKJ: Clinical Kidney Journal</i> , 2018 , 11, 362-363	4.9	0
220	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
219	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
218	Specific heparanase inhibition reverses glucose-induced mesothelial-to-mesenchymal transition. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1145-1154	4.3	14
217	Kidney stones. <i>Nature Reviews Disease Primers</i> , 2017 , 3, 17001	51.1	16
216	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
215	Tubular and genetic disorders associated with kidney stones. <i>Urolithiasis</i> , 2017 , 45, 127-137	3.2	14
214	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
213	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
212	Survey on advance care planning of Italian outpatients on chronic haemodialysis. <i>BMJ Supportive and Palliative Care</i> , 2017 , 7, 419-422	2.2	2
211	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
210	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
209	Kidney stones diseases and glycaemic statuses: focus on the latest clinical evidences. <i>Urolithiasis</i> , 2017 , 45, 457-460	3.2	9
208	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

207	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
206	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		33
205	SO011HEPARANASE REGULATES RENAL MACROPHAGE INFILTRATION AND M1 POLARIZATION AFTER ISCHEMIA/REPERFUSION INJURY. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, iii6-iii6	4.3	4
204	Recommendations for the inclusion of Fabry disease as a rare febrile condition in existing algorithms for fever of unknown origin. <i>Internal and Emergency Medicine</i> , 2017 , 12, 1059-1067	3.7	2
203	Neutrophil gelatinase-associated lipocalin (NGAL) value changes before and after shock wave lithotripsy. <i>Urolithiasis</i> , 2017 , 45, 347-351	3.2	3
202	Vitamin D Intake and the Risk of Incident Kidney Stones. <i>Journal of Urology</i> , 2017 , 197, 405-410	2.5	28
201	New non-renal congenital disorders associated with medullary sponge kidney (MSK) support the pathogenic role of GDNF and point to the diagnosis of MSK in recurrent stone formers. <i>Urolithiasis</i> , 2017 , 45, 359-362	3.2	9
200	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
199	Involvement of heparanase in the pathogenesis of acute kidney injury: nephroprotective effect of PG545. <i>Oncotarget</i> , 2017 , 8, 34191-34204	3.3	26
198	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
197	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
196	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
195	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
194	Esame fisico, chimico e morfologico delle urine: proposta di linee guida per la fase analitica del Gruppo Intersocietario Analisi delle Urine (GIAU). <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2016 , 12, 134-164	1.1	4
193	Kidney stones. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16008	51.1	251
192	A Delphi consensus panel on nutritional therapy in chronic kidney disease. <i>Journal of Nephrology</i> , 2016 , 29, 593-602	4.8	13
191	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
190	Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 680	4.3	5

189	Role of Osteogenesis in the Formation of Randall's Plaques. <i>Anatomical Record</i> , 2016 , 299, 5-7	2.1	12
188	Idiopathic Calcium Nephrolithiasis and Hypovitaminosis D: A Case-control Study. <i>Urology</i> , 2016 , 87, 40-5	1.6	17
187	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
186	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
185	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
184	Recent advances in managing and understanding nephrolithiasis/nephrocalcinosis. <i>F1000Research</i> , 2016 , 5,	3.6	14
183	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
182	Characterization of the Protein Components of Matrix Stones Sheds Light on S100-A8 and S100-A9 Relevance in the Inflammatory Pathogenesis of These Rare Renal Calculi. <i>Journal of Urology</i> , 2016 , 196, 911-8	2.5	9
181	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
180	New semiquantitative ultrasonographic score for peripheral arterial disease assessment and its association with cardiovascular risk factors. <i>Hypertension Research</i> , 2016 , 39, 868-873	4.7	12
179	Heparanase: another renal player controlled by vitamin D. <i>Journal of Pathology</i> , 2016 , 238, 7-9	9.4	3
178	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
177	Randall's plaques, plugs and the clinical workup of the renal stone patient. <i>Urolithiasis</i> , 2015 , 43 Suppl 1, 59-61	3.2	4
176	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
175	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	30.4	119
174	Acyclovir-related kidney injury during alemtuzumab infusion. <i>Journal of Neurology</i> , 2015 , 262, 1772-4	5.5	1
173	Sulodexide alone or in combination with low doses of everolimus inhibits the hypoxia-mediated epithelial to mesenchymal transition in human renal proximal tubular cells. <i>Journal of Nephrology</i> , 2015 , 28, 431-40	4.8	11
172	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. <i>Nature Communications</i> , 2015 , 6, 8111	17.4	186

171	Recent data concerning heparanase: focus on fibrosis, inflammation and cancer. <i>Biomolecular Concepts</i> , 2015 , 6, 415-21	3.7	23
170	A London experience 1995-2012: demographic, dietary and biochemical characteristics of a large adult cohort of patients with renal stone disease. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2015 , 108, 561-8	2.7	10
169	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
168	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
167	Impact of heparanase on renal fibrosis. <i>Journal of Translational Medicine</i> , 2015 , 13, 181	8.5	29
166	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
165	Physical activity, energy intake and the risk of incident kidney stones. <i>Journal of Urology</i> , 2015 , 193, 864-85	27	
164	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
163	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , 2015 , 10, e0119752	3.7	31
162	Sulodexide and glycosaminoglycans in the progression of renal disease. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29 Suppl 1, i74-i79	4.3	16
161	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
160	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
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