# Giovanni Gambaro

List of Publications by Year
in descending order

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|---|---|---|---|
| 334<br>papers | 13,921<br>citations | 26630<br>56<br>h-index | 32842<br>100<br>g-index |
| 358<br>all docs | 358<br>docs citations | 358<br>times ranked | 19613<br>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. | 21.4 | 675 |
| 2 | Kidney stones. Nature Reviews Disease Primers, 2016, 2, 16008. | 30.5 | 528 |
| 3 | Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023. | 12.8 | 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. | 7.2 | 410 |
| 5 | CKD Prevalence Varies across the European General Population. Journal of the American Society of Nephrology: JASN, 2016, 27, 2135-2147. | 6.1 | 406 |
| 6 | Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571. | 21.4 | 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. | 6.2 | 326 |
| 8 | Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. Nature Communications, 2015, 6, 8111. | 12.8 | 300 |
| 9 | A genome-wide association study of anorexia nervosa. Molecular Psychiatry, 2014, 19, 1085-1094. | 7.9 | 282 |
| 10 | Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161. | 21.4 | 261 |
| 11 | CKD: A Call for an Age-Adapted Definition. Journal of the American Society of Nephrology: JASN, 2019, 30, 1785-1805. | 6.1 | 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. | 4.5 | 193 |
| 13 | Association studies of genetic polymorphisms and complex disease. Lancet, The, 2000, 355, 308-311. | 13.7 | 190 |
| 14 | Adverse renal effects of antiâ€inflammatory agents: evaluation of selective and nonselective cyclooxygenase inhibitors. Journal of Internal Medicine, 2003, 253, 643-652. | 6.0 | 188 |
| 15 | Oral Sulodexide Reduces Albuminuria in Microalbuminuric and Macroalbuminuric Type 1 and Type 2 Diabetic Patients. Journal of the American Society of Nephrology: JASN, 2002, 13, 1615-1625. | 6.1 | 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. | 2.9 | 178 |
| 17 | History of Kidney Stones and the Risk of Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2013, 310, 408. | 7.4 | 176 |
| 18 | Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897. | 12.8 | 173 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462. | 27.8 | 173 |
| 20 | Risk for Renal Failure in Nephrolithiasis. American Journal of Kidney Diseases, 2001, 37, 233-243. | 1.9 | 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. | 4.7 | 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. | 0.8 | 135 |
| 23 | Glycosaminoglycans prevent morphological renal alterations and albuminuria in diabetic rats. Kidney International, 1992, 42, 285-291. | 5.2 | 133 |
| 24 | Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817. | 0.6 | 131 |
| 25 | Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. American Journal of Human Genetics, 2017, 100, 865-884. | 6.2 | 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. | 6.1 | 128 |
| 27 | Dietary and Lifestyle Risk Factors Associated with Incident Kidney Stones in Men and Women. Journal of Urology, 2017, 198, 858-863. | 0.4 | 127 |
| 28 | Total, Dietary, and Supplemental Vitamin C Intake and Risk ofÂIncident Kidney Stones. American Journal of Kidney Diseases, 2016, 67, 400-407. | 1.9 | 125 |
| 29 | Metabolic diagnosis and medical prevention of calcium nephrolithiasis and its systemic manifestations: a consensus statement. Journal of Nephrology, 2016, 29, 715-734. | 2.0 | 122 |
| 30 | Treatment with a glycosaminoglycan formulation ameliorates experimental diabetic nephropathy. Kidney International, 1994, 46, 797-806. | 5.2 | 116 |
| 31 | Risk of Kidney Stones: Influence of Dietary Factors, Dietary Patterns, and Vegetarianâ€“Vegan Diets. Nutrients, 2020, 12, 779. | 4.1 | 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. | 1.9 | 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. | 12.1 | 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. | 27.0 | 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. | 4.5 | 95 |
| 36 | Nutritional treatment of advanced CKD: twenty consensus statements. Journal of Nephrology, 2018, 31, 457-473. | 2.0 | 95 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332. | 21.4 | 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. | 3.4 | 88 |
| 39 | Down-regulation of glomerular matrix metalloproteinase-2 gene in human NIDDM. Diabetologia, 1997, 40, 1449-1454. | 6.3 | 85 |
| 40 | Risk of recurrence of idiopathic calcium kidney stones: analysis of data from the literature. Journal of Nephrology, 2017, 30, 227-233. | 2.0 | 79 |
| 41 | The Risk of Chronic Kidney Disease Associated with Urolithiasis and its Urological Treatments: A Review. Journal of Urology, 2017, 198, 268-273. | 0.4 | 78 |
| 42 | Treatment and long-term outcome in primary distal renal tubular acidosis. Nephrology Dialysis Transplantation, 2019, 34, 981-991. | 0.7 | 75 |
| 43 | Medullary sponge kidney (Lenarduzziâ€“Cacchiâ€“Ricci disease): A Padua Medical School discovery in the 1930s. Kidney International, 2006, 69, 663-670. | 5.2 | 73 |
| 44 | Metabolic syndrome and uric acid nephrolithiasis: insulin resistance in focus. Metabolism: Clinical and Experimental, 2018, 83, 225-233. | 3.4 | 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. | 4.5 | 71 |
| 46 | Methodology used in studies reporting chronic kidney disease prevalence: a systematic literature review. Nephrology Dialysis Transplantation, 2015, 30, iv6-iv16. | 0.7 | 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. | 6.1 | 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. | 0.7 | 67 |
| 49 | Heparanase: A Multitasking Protein Involved in Extracellular Matrix (ECM) Remodeling and Intracellular Events. Cells, 2018, 7, 236. | 4.1 | 67 |
| 50 | Prevalence of CKD in Northeastern Italy. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1946-1953. | 4.5 | 66 |
| 51 | Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. Nature Genetics, 2016, 48, 1303-1312. | 21.4 | 66 |
| 52 | Prolonged conservative treatment for frail elderly patients with end-stage renal disease: the Verona experience. Nephrology Dialysis Transplantation, 2007, 23, 1313-1317. | 0.7 | 65 |
| 53 | Role of heparanase in tumor progression: Molecular aspects and therapeutic options. Seminars in Cancer Biology, 2020, 62, 86-98. | 9.6 | 64 |
| 54 | Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752. | 2.5 | 64 |

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|---|---|---|---|
| 55 | Caffeine intake and the risk of kidney stones. American Journal of Clinical Nutrition, 2014, 100, 1596-1603. | 4.7 | 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. | 7.9 | 63 |
| 57 | Early Creatinine Shifts Predict Contrast-induced Nephropathy and Persistent Renal Damage after Angiography. American Journal of Medicine, 2010, 123, 755-763. | 1.5 | 62 |
| 58 | A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. Nature Communications, 2014, 5, 4871. | 12.8 | 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. | 4.4 | 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. | 4.1 | 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. | 0.7 | 59 |
| 63 | Peritoneal Ultrafiltration in Refractory Heart Failure: A Cohort Study. Peritoneal Dialysis International, 2014, 34, 64-70. | 2.3 | 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. | 4.4 | 57 |
| 65 | Precocious activation of genes of the renin-angiotensin system and the fibrogenic cascade in IgA glomerulonephritis. Kidney International, 2003, 64, 149-159. | 5.2 | 56 |
| 66 | Phenotypic and genetic heterogeneity in Dent's diseaseâ€"the results of an Italian collaborative study. Nephrology Dialysis Transplantation, 2006, 21, 2452-2463. | 0.7 | 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. | 3.2 | 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. | 1.9 | 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. | 3.6 | 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. | 0.4 | 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. | 0.7 | 47 |
| 74 | Summary of the International Conference on Onco-Nephrology: an emerging field in medicine. Kidney International, 2019, 96, 555-567. | 5.2 | 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. | 2.5 | 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. | 3.7 | 46 |
| 77 | Update on Primary Hypercalciuria From a Genetic Perspective. Journal of Urology, 2008, 179, 1676-1682. | 0.4 | 45 |
| 78 | C5 Convertase Blockade in Membranoproliferative Glomerulonephritis: A Single-Arm Clinical Trial. American Journal of Kidney Diseases, 2019, 74, 224-238. | 1.9 | 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. | 4.1 | 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. | 1.3 | 43 |
| 81 | Urine and stone analysis for the investigation of the renal stone former: a consensus conference. Urolithiasis, 2021, 49, 1-16. | 2.0 | 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. | 4.5 | 42 |
| 83 | Diagnostic accuracy of a reagent strip for assessing urinary albumin excretion in the general population. Nephrology Dialysis Transplantation, 2009, 24, 1490-1494. | 0.7 | 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. | 4.5 | 41 |
| 85 | Impact of heparanase on renal fibrosis. Journal of Translational Medicine, 2015, 13, 181. | 4.4 | 41 |
| 86 | Cigarette smoking and renal function impairment. American Journal of Kidney Diseases, 1999, 33, 807-810. | 1.9 | 40 |
| 87 | When to suspect a genetic disorder in a patient with renal stones, and why. Nephrology Dialysis Transplantation, 2013, 28, 811-820. | 0.7 | 40 |
| 88 | Physical Activity, Energy Intake and the Risk of Incident Kidney Stones. Journal of Urology, 2015, 193, 864-868. | 0.4 | 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. | 1.0 | 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. | 4.5 | 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. | 6.1 | 39 |
| 92 | Renal transplantation from non-heart- beating donors: a review of the European experience. Journal of Nephrology, 2003, 16, 334-41. | 2.0 | 39 |
| 93 | Dietary habits in women with recurrent idiopathic calcium nephrolithiasis. Journal of Translational Medicine, 2012, 10, 63. | 4.4 | 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. | 0.5 | 38 |
| 95 | Antibiotic Use and Risk of Incident Kidney Stones in Female Nurses. American Journal of Kidney Diseases, 2019, 74, 736-741. | 1.9 | 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. | 4.5 | 38 |
| 97 | Glycosaminoglycans. Journal of the American Society of Nephrology: JASN, 2000, 11, 359-368. | 6.1 | 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. | 3.7 | 37 |
| 99 | Donor-transmitted cancer in kidney transplant recipients: a systematic review. Journal of Nephrology, 2020, 33, 1321-1332. | 2.0 | 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. | 5.2 | 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. | 2.0 | 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. | 0.7 | 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. | 2.0 | 34 |
| 105 | Recent data concerning heparanase: focus on fibrosis, inflammation and cancer. Biomolecular Concepts, 2015, 6, 415-421. | 2.2 | 33 |
| 106 | Which Diet for Calcium Stone Patients: A Real-World Approach to Preventive Care. Nutrients, 2019, 11, 1182. | 4.1 | 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. | 2.1 | 32 |
| 108 | Small effective population size and genetic homogeneity in the Val Borbera isolate. European Journal of Human Genetics, 2013, 21, 89-94. | 2.8 | 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. | 7.9 | 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. | 0.4 | 32 |
| 111 | Effects of Antirejection Drugs on Innate Immune Cells After Kidney Transplantation. Frontiers in Immunology, 2019, 10, 2978. | 4.8 | 32 |
| 112 | Involvement of heparanase in the pathogenesis of acute kidney injury: nephroprotective effect of PG545. Oncotarget, 2017, 8, 34191-34204. | 1.8 | 32 |
| 113 | Predictive model for delayed graft function based on easily available pre-renal transplant variables. Internal and Emergency Medicine, 2015, 10, 135-141. | 2.0 | 31 |
| 114 | Heparanase as a Target in Cancer Therapy. Current Cancer Drug Targets, 2014, 14, 286-293. | 1.6 | 31 |
| 115 | Crystals, Randall's plaques and renal stones: do bone and atherosclerosis teach us something?. Journal of Nephrology, 2004, 17, 774-7. | 2.0 | 31 |
| 116 | Urinary excretion of glycosaminoglycans in urological disease. Clinical Biochemistry, 1987, 20, 449-450. | 1.9 | 30 |
| 117 | Low-molecular-weight heparin prevents high glucose- and phorbol ester-induced TGF-Î²1 gene activation. Kidney International, 2001, 60, 935-943. | 5.2 | 30 |
| 118 | Medullary sponge kidney. Current Opinion in Nephrology and Hypertension, 2013, 22, 421-426. | 2.0 | 30 |
| 119 | Nephrolithiasis: Why Doesnâ€™t Our â€œLearningâ€•Progress?. European Urology, 2004, 45, 547-556. | 1.9 | 29 |
| 120 | Roles of Calcium-Sensing Receptor (CaSR) in Renal Mineral Ion Transport. Current Pharmaceutical Biotechnology, 2009, 10, 302-310. | 1.6 | 29 |
| 121 | Calcium oxalate nephrolithiasis: an easy way to detect an imbalance between promoting and inhibiting factors. Clinica Chimica Acta, 1982, 124, 149-155. | 1.1 | 28 |
| 122 | Erythrocyte transmembrane flux and renal clearance of oxalate in idiopathic calcium nephrolithiasis. Kidney International, 1995, 48, 1549-1552. | 5.2 | 28 |
| 123 | Correction: Kidney stones. Nature Reviews Disease Primers, 2017, 3, 17001. | 30.5 | 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. | 1.3 | 26 |
| 125 | Vitamin D deficiency is prevalent among idiopathic stone formers, but does correction pose any risk?. Urolithiasis, 2017, 45, 535-543. | 2.0 | 26 |
| 126 | Artificial intelligence applications for pre-implantation kidney biopsy pathology practice: a systematic review. Journal of Nephrology, 2022, 35, 1801-1808. | 2.0 | 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. | 2.6 | 25 |
| 128 | Predictive markers of preâ€eclampsia in hypertensive disorders of pregnancy. International Journal of Gynecology and Obstetrics, 1999, 66, 237-243. | 2.3 | 25 |
| 129 | Idiopathic Calcium Nephrolithiasis and Hypovitaminosis D: A Case-control Study. Urology, 2016, 87, 40-45. | 1.0 | 25 |
| 130 | A novel CYP24A1 genotype associated to a clinical picture of hypercalcemia, nephrolithiasis and low bone mass. Urolithiasis, 2017, 45, 291-294. | 2.0 | 25 |
| 131 | Vitamin B6 intake and the risk of incident kidney stones. Urolithiasis, 2018, 46, 265-270. | 2.0 | 25 |
| 132 | Mediterranean diet adherence and risk of incident kidney stones. American Journal of Clinical Nutrition, 2020, 111, 1100-1106. | 4.7 | 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. | 4.4 | 24 |
| 134 | Calcium and Vitamin D Supplementation and Their Association with Kidney Stone Disease: A Narrative Review. Nutrients, 2021, 13, 4363. | 4.1 | 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. | 4.3 | 23 |
| 136 | Percutaneous renal sympathetic nerve ablation for loin pain haematuria syndrome. Nephrology Dialysis Transplantation, 2013, 28, 2393-2395. | 0.7 | 23 |
| 137 | Sulodexide and glycosaminoglycans in the progression of renal disease. Nephrology Dialysis Transplantation, 2014, 29, i74-i79. | 0.7 | 23 |
| 138 | mTOR inhibitors and renal allograft: Yin and Yang. Journal of Nephrology, 2014, 27, 495-506. | 2.0 | 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. | 2.0 | 23 |
| 140 | High urinary excretion of glycosaminoglycans: A possible marker of glomerular involvement in diabetes. Metabolism: Clinical and Experimental, 1989, 38, 419-420. | 3.4 | 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. | 13.7 | 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. | 0.7 | 22 |
| 143 | Specific heparanase inhibition reverses glucose-induced mesothelial-to-mesenchymal transition. Nephrology Dialysis Transplantation, 2017, 32, gfw403. | 0.7 | 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. | 5.2 | 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. | 3.2 | 22 |
| 146 | Glycosaminoglycans: a new paradigm in the prevention of proteinuria and progression of glomerular disease. Nephrology Dialysis Transplantation, 1996, 11, 762-764. | 0.7 | 21 |
| 147 | Effect of Oral Treatment with the Glycosaminoglycan Sulodexide on Peritoneal Transport in CAPD Patients. Peritoneal Dialysis International, 2003, 23, 595-599. | 2.3 | 21 |
| 148 | Calcium nephrolithiasis, metabolic syndrome and the cardiovascular risk. Nephrology Dialysis Transplantation, 2012, 27, 3008-3010. | 0.7 | 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. | 3.6 | 21 |
| 150 | A Delphi consensus panel on nutritional therapy in chronic kidney disease. Journal of Nephrology, 2016, 29, 593-602. | 2.0 | 20 |
| 151 | Intake of Trace Metals and the Risk of Incident Kidney Stones. Journal of Urology, 2018, 199, 1534-1539. | 0.4 | 20 |
| 152 | Inhibition of heparanase protects against chronic kidney dysfunction following ischemia/reperfusion injury. Oncotarget, 2018, 9, 36185-36201. | 1.8 | 20 |
| 153 | Sodium Fluctuations and Mortality in a General Hospitalized Population. Kidney and Blood Pressure Research, 2019, 44, 604-614. | 2.0 | 20 |
| 154 | Distal renal tubular acidosis: a systematic approach from diagnosis to treatment. Journal of Nephrology, 2021, 34, 2073-2083. | 2.0 | 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. | 2.1 | 19 |
| 156 | Tubular and genetic disorders associated with kidney stones. Urolithiasis, 2017, 45, 127-137. | 2.0 | 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. | 3.1 | 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. | 2.3 | 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. | 0.4 | 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. | 3.7 | 18 |
| 161 | Kidney stones diseases and glycaemic statuses: focus on the latest clinical evidences. Urolithiasis, 2017, 45, 457-460. | 2.0 | 18 |
| 162 | Negative effect of vitamin D on kidney function: a Mendelian randomization study. Nephrology Dialysis Transplantation, 2018, 33, 2139-2145. | 0.7 | 18 |

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