

# Epidemiology of stone disease across the world

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genetic Risk Factors for Idiopathic Urolithiasis: A Systematic Review of the Literature and Causal Network Analysis. <i>European Urology Focus</i> , 2017, 3, 72-81.	1.6	27
2	Optimizing RNA Extraction of Renal Papilla Biopsy Tissue in Kidney Stone Formers: A New Methodology for Genomic Study. <i>Journal of Endourology</i> , 2017, 31, 922-929.	1.1	4
3	Epidemiología de la litiasis renal y factores asociados. <i>Medicina Clínica</i> , 2017, 149, 397-398.	0.3	2
4	Update from third international consultation on stone disease. <i>World Journal of Urology</i> , 2017, 35, 1299-1300.	1.2	0
5	Epidemiology of renal lithiasis. Associated factors. <i>Medicina Clínica (English Edition)</i> , 2017, 149, 397-398.	0.1	1
6	Calcium Tartrate Tetrahydrate, Case Report of a Novel Human Kidney Stone. <i>Journal of Endourology Case Reports</i> , 2017, 3, 192-195.	0.3	3
7	Unusual case of urethral steinstrasse following laser cystolitholapaxy. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-221944.	0.2	2
8	The Association of Uric Acid Calculi with Obesity, Prediabetes, Type 2 Diabetes Mellitus, and Hypertension. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	13
10	A renal colic fast track pathway to improve waiting times and outcomes for patients presenting to the emergency department. <i>Open Access Emergency Medicine</i> , 2017, Volume 9, 53-55.	0.6	9
12	Current trends and pitfalls in endoscopic treatment of urolithiasis. <i>International Journal of Urology</i> , 2018, 25, 121-133.	0.5	29
13	The impact of lower urinary tract symptomatology on urine volumes in stone formers. <i>Canadian Urological Association Journal</i> , 2018, 13, 256-259.	0.3	0
14	Congenital and acquired diseases related to stone formation. <i>Current Opinion in Urology</i> , 2018, 28, 414-419.	0.9	5
15	The Clinical Presentation of Primary Hyperparathyroidism: A Southern European Perspective Over the Last 2 Decades. <i>Endocrine Practice</i> , 2018, 24, 1023-1029.	1.1	4
16	Comparison among the available stone treatment techniques from the first European Association of Urology Section of Urolithiasis (EULIS) Survey: Do we have a Queen?. <i>PLoS ONE</i> , 2018, 13, e0205159.	1.1	17
17	Flexible ureteroscopic holmium laser lithotripsy with PolyScope for senile patients with renal calculi. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1723-1728.	0.8	4
18	Medical therapy for nephrolithiasis: State of the art. <i>Asian Journal of Urology</i> , 2018, 5, 243-255.	0.5	20
19	Epidemiology of urolithiasis in Asia. <i>Asian Journal of Urology</i> , 2018, 5, 205-214.	0.5	199
20	Oxidative Stress in Urolithiasis. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
21	ABCC6 Deficiency Promotes Development of Randall Plaque. Journal of the American Society of Nephrology: JASN, 2018, 29, 2337-2347.	3.0	46
22	α-blockers for uncomplicated ureteric stones: a clinical practice guideline. BJU International, 2018, 122, 924-931.	1.3	6
23	Structural Characterization and Repair Mechanism of <i>Gracilaria lemaneiformis</i> Sulfated Polysaccharides of Different Molecular Weights on Damaged Renal Epithelial Cells. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-15.	1.9	20
24	Hospital volume in ureterorenoscopic stone treatment: 99 operations per year could increase the chance of a better outcome—results of the German prospective multicentre BUSTER project. World Journal of Urology, 2019, 37, 743-749.	1.2	2
25	The evolution of percutaneous nephrolithotomy: Analysis of a single institution experience over 25 years. Canadian Urological Association Journal, 2019, 13, E317-E324.	0.3	3
26	Acute renal impairment characterization using diffusion magnetic resonance imaging: Validation by histology. NMR in Biomedicine, 2019, 32, e4126.	1.6	1
27	Delaying voiding, limiting fluids, urinary symptoms, and work productivity: A survey of female nurses and midwives. Journal of Advanced Nursing, 2019, 75, 2579-2590.	1.5	14
28	Method of alkalization and monitoring of urinary pH for prevention of recurrent uric acid urolithiasis: a systematic review. Translational Andrology and Urology, 2019, 8, S448-S456.	0.6	11
29	Handling and protecting your flexible ureteroscope: how to maximise scope usage. Translational Andrology and Urology, 2019, 8, S426-S435.	0.6	13
30	Efficacy of extracorporeal shockwave lithotripsy with furosemide and hydration in renal stone management: A randomised controlled trial. Arab Journal of Urology Arab Association of Urology, 2019, 17, 279-284.	0.7	8
31	Efficacy of Obcordata A from Aspidopterys obcordata on Kidney Stones by Inhibiting NOX4 Expression. Molecules, 2019, 24, 1957.	1.7	9
32	Kidney stone compositions and frequencies in a Norwegian population. Scandinavian Journal of Urology, 2019, 53, 139-144.	0.6	22
34	Acute Urinary Retention in the Male Child from Urethral Calculi: A Report of Three Cases. Case Reports in Urology, 2019, 2019, 1-7.	0.1	3
35	The Effect of Operative Field Instrument Clutter During Intraoperative Fluoroscopy on Radiation Exposure. Journal of Endourology, 2019, 33, 626-633.	1.1	6
36	The Urological Association of Asia clinical guideline for urinary stone disease. International Journal of Urology, 2019, 26, 688-709.	0.5	83
37	Leave no stone unturned. Current Opinion in Nephrology and Hypertension, 2019, 28, 148-153.	1.0	24
38	Metabolomic analysis reveals a protective effect of Fu-Fang-Jin-Qian-Chao herbal granules on oxalate-induced kidney injury. Bioscience Reports, 2019, 39, .	1.1	8
40	Clinical Presentation of Primary Hyperparathyroidism in Older Adults. Journal of the Endocrine Society, 2019, 3, 2305-2312.	0.1	15

#	ARTICLE	IF	CITATIONS
41	Percutaneous nephrolithotomy versus retrograde intrarenal surgery for treatment of renal stones in adults. The Cochrane Library, 0, , .	1.5	4
42	The rs1256328 (ALPL) and rs12654812 (RGS14) Polymorphisms are Associated with Susceptibility to Calcium Nephrolithiasis in a Taiwanese population. Scientific Reports, 2019, 9, 17296.	1.6	14
43	Mortality from kidney stone disease (KSD) as reported in the literature over the last two decades: a systematic review. World Journal of Urology, 2019, 37, 759-776.	1.2	56
44	Uncovering a Novel Stone in 27 Patients: Calcium Tartrate Tetrahydrate. Urology, 2019, 126, 49-53.	0.5	4
45	Culture, teams, and organizations: A qualitative exploration of female nurses' and midwives' experiences of urinary symptoms at work. Journal of Advanced Nursing, 2019, 75, 1284-1295.	1.5	16
46	Vision for the future on urolithiasis: research, management, education and training"some personal views. Urolithiasis, 2019, 47, 401-413.	1.2	9
47	Sonographic twinkling artifact for diagnosis of acute ureteral calculus. World Journal of Urology, 2020, 38, 489-495.	1.2	7
48	Association of vitamin D receptor gene polymorphisms and risk of urolithiasis: results of a genetic epidemiology study and comprehensive meta-analysis. Urolithiasis, 2020, 48, 385-401.	1.2	9
49	Exploiting the aiming beam to increase the safety of laser lithotripsy: Experimental evaluation of light reflection and fluorescence. Lasers in Surgery and Medicine, 2020, 52, 456-471.	1.1	5
50	Defining a national reference level for intraoperative radiation exposure in urological procedures: <sc>FLASH</sc>, a retrospective multicentre <sc>UK</sc> study. BJU International, 2020, 125, 292-298.	1.3	9
51	Qualitative exploration of the renal stone patients' experience and development of the renal stone-specific patient-reported outcome measure. BJU International, 2020, 125, 123-132.	1.3	18
52	Single-Use Versus Reusable Digital Flexible Ureterscopes for the Treatment of Renal Calculi: A Prospective Multicenter Randomized Controlled Trial. Journal of Endourology, 2020, 34, 18-24.	1.1	24
53	Kidney Stone History and Adverse Outcomes After Percutaneous Coronary Intervention. Urology, 2020, 136, 75-81.	0.5	1
55	Nephrocalcinosis, Renal Dysfunction, and Calculi in Patients With Primary Hypoparathyroidism on Long-Term Conventional Therapy. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1215-e1224.	1.8	14
56	Preventing CKD in Developed Countries. Kidney International Reports, 2020, 5, 263-277.	0.4	72
57	Comparison of submillisievert CT with standard-dose CT for urolithiasis. Acta Radiologica, 2020, 61, 1105-1115.	0.5	9
58	Nephrolithiasis in women. Current Opinion in Nephrology and Hypertension, 2020, 29, 201-206.	1.0	10
59	Percutaneous Nephrolithotomy in Young-Old, Old-Old, and Oldest-Old Patients: A Multicenter Study. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2021, 31, 796-802.	0.5	8

#	ARTICLE	IF	CITATIONS
60	Is physical therapy effective following extracorporeal shockwave lithotripsy and retrograde intrarenal surgery: a meta-analysis and systematic review. <i>BMC Urology</i> , 2020, 20, 93.	0.6	11
61	Low bone mineral density is a potential risk factor for symptom onset and related with hypocitraturia in urolithiasis patients: a single-center retrospective cohort study. <i>BMC Urology</i> , 2020, 20, 174.	0.6	3
62	Roles Played by Biomarkers of Kidney Injury in Patients with Upper Urinary Tract Obstruction. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5490.	1.8	29
63	Determining the true burden of kidney stone disease. <i>Nature Reviews Nephrology</i> , 2020, 16, 736-746.	4.1	131
64	Mechanistic approach to herbal formulations used for urolithiasis treatment. <i>Obesity Medicine</i> , 2020, 19, 100266.	0.5	5
65	The German linguistic validation of the Wisconsin Stone Quality of Life questionnaire (WisQoL). <i>World Journal of Urology</i> , 2021, 39, 2163-2168.	1.2	8
66	The correlation between demographic factors and upper urinary tract stone composition in the Thai population. <i>Heliyon</i> , 2020, 6, e04649.	1.4	2
67	Osteopontin promoter polymorphisms and risk of urolithiasis: a candidate gene association and meta-analysis study. <i>BMC Medical Genetics</i> , 2020, 21, 172.	2.1	5
68	Metabolic diagnoses of recurrent stone formers: temporal, geographic and gender differences. <i>Scandinavian Journal of Urology</i> , 2020, 54, 456-462.	0.6	4
69	&lt;p&gt;Urolithiasis: Presentation and Surgical Outcome at a Tertiary Care Hospital in Ethiopia&lt;/p&gt;. <i>Research and Reports in Urology</i> , 2020, Volume 12, 623-631.	0.6	5
70	Comparative analysis of direct and indirect costs of two minimally invasive techniques for the treatment of renal/ureteral calculi smaller than 2â€ cm. <i>Actas UrolÃ³gicas EspaÃ±olas (English Edition)</i> , 2020, 44, 505-511.	0.2	1
71	A Prospective Study to Assess the Effectiveness of Extracorporeal Shock Wave Lithotripsy Versus Ureteroscopy for Proximal Ureteral Calculi Between Sizes 5 to 10 mm. <i>Medical Journal of Shree Birendra Hospital</i> , 2020, 19, 65-69.	0.0	1
72	Animal models of naturally occurring stone disease. <i>Nature Reviews Urology</i> , 2020, 17, 691-705.	1.9	15
73	Images â€œ Simultaneous bilateral percutaneous nephrolithotomy and encrusted ureteric stent removal in a patient with an ectopic parathyroid adenoma. <i>Canadian Urological Association Journal</i> , 2020, 15, E189-E191.	0.3	0
74	Asymptomatic Uncountable Urinary Bladder Stones Removal: Play the Winner. <i>Dubai Medical Journal</i> , 2020, 3, 122-125.	0.3	1
75	MDCT in the Setting of Suspected Colonic Diverticulitis: Prevalence and Diagnostic Yield for Diverticulitis and Alternative Diagnoses. <i>American Journal of Roentgenology</i> , 2020, 215, 39-49.	1.0	7
76	Quality of life in patients with kidney stones: translation and validation of the Spanish Wisconsin Stone Quality of Life Questionnaire. <i>Urolithiasis</i> , 2020, 48, 419-424.	1.2	9
77	Three-dimensionally printed non-biological simulator for percutaneous nephrolithotomy training. <i>Scandinavian Journal of Urology</i> , 2020, 54, 349-354.	0.6	13

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78	Evaluation of a child with suspected nephrolithiasis. <i>Current Opinion in Pediatrics</i> , 2020, 32, 265-272.	1.0	8
79	&lt;p&gt;Surgical Management of Urolithiasis of the Upper Tract â€“ Current Trend of Endourology in Africa&lt;/p&gt;. <i>Research and Reports in Urology</i> , 2020, Volume 12, 225-238.	0.6	16
81	Composition of urinary calculi: Lessons from a French epidemiologic retrospective study. <i>Progres En Urologie</i> , 2020, 30, 339-345.	0.3	11
82	One Step Further in the Elucidation of the Crystallographic Structure of Whitlockite. <i>Crystal Growth and Design</i> , 2020, 20, 2553-2561.	1.4	18
83	Laserâ€induced lithotripsy: a review, insight into laboratory work, and lessons learned. <i>Translational Biophotonics</i> , 2020, 2, e201900029.	1.4	6
84	Atorvastatin inhibits renal inflammatory response induced by calcium oxalate crystals via inhibiting the activation of TLR4/NFâ€B and NLRP3 inflammasome. <i>IUBMB Life</i> , 2020, 72, 1065-1074.	1.5	28
86	Which Type of Water Is Recommended for Patients with Stone Disease (Hard or Soft Water, Tap or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2020, 21, 6.	1.0	22
87	Management of large renal stones with superâ€mini percutaneous nephrolithotomy: an international multicentre comparative study. <i>BJU International</i> , 2020, 126, 168-176.	1.3	12
88	Prospective Evaluation of Bilateral Retrograde Intrarenal Surgery: Is It Really Safe?. <i>Journal of Endourology</i> , 2021, 35, 14-20.	1.1	11
89	European Association of Urology Urolithiasis Guidelines: Where Are We Going?. <i>European Urology Focus</i> , 2021, 7, 34-38.	1.6	43
90	Current Status and Role of Patient-reported Outcome Measures (PROMs) in Endourology. <i>Urology</i> , 2021, 148, 26-31.	0.5	42
91	Polyfluoroalkyl chemicals and the risk of kidney stones in US adults: A population-based study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111497.	2.9	19
92	Likelihood of Distal Ureteric Calculi to Pass Spontaneously: Systematic Review and Cumulative Analysis of the Placebo Arm of Randomized-Controlled Trials. <i>Urologia Internationalis</i> , 2021, 105, 71-76.	0.6	5
93	Decreased Recurrence of Urolithiasis After Simultaneous Ureteroscopic Surgery for Ureter and Ipsilateral Renal Calculi: Comparison to Shockwave Lithotripsy for Ureter Calculi Alone. <i>Urology</i> , 2021, 147, 74-80.	0.5	3
94	Klotho gene polymorphism in renal stone formers from Northwestern India. <i>Urolithiasis</i> , 2021, 49, 195-199.	1.2	2
95	The stone crescent of Anatolia. <i>International Journal of Clinical Practice</i> , 2021, 75, e13950.	0.8	1
96	Acidosis tubular renal distal (ATRD): aspectos epidemiolÃ³gicos, diagnÃ³sticos, de seguimiento clÃnico y terapÃ©uticos. Resultados de una encuesta a un colectivo de nefrÃ³logos. <i>Nefrologia</i> , 2021, 41, 62-68.	0.2	0
97	Stone extraction with loop ureteral catheter versus ureteroscopy in small distal ureteral stonesâ€”retrospective comparison of 547 consecutive patients. <i>Translational Andrology and Urology</i> , 2021, 10, 87-95.	0.6	0

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99	Large database study of urinary stone composition in South Korea: Korean Society of Endourology and Robotics (KSER) research series. <i>Investigative and Clinical Urology</i> , 2021, 62, 462.	1.0	18
100	Urinary Stones and Intervention Quality of Life (USIQoL): Development and Validation of a New Core Universal Patient-reported Outcome Measure for Urinary Calculi. <i>European Urology Focus</i> , 2022, 8, 283-290.	1.6	9
101	Urinary Metabolic Disorders Associated with Urolithiasis in Cuban Pediatric Patients. <i>MEDICC Review</i> , 2021, 23, 43-48.	0.5	0
102	Distal Renal Tubular Acidosis (dRTA): Epidemiological, diagnostics, clinical follow-up and therapeutical issues. Nephrologists cohort survey outcome. <i>Nefrologia</i> , 2021, 41, 62-68.	0.2	0
103	Stabilization of Calcium Oxalate Precursors during the Pre- and Post-Nucleation Stages with Poly(acrylic acid). <i>Nanomaterials</i> , 2021, 11, 235.	1.9	5
104	Structure Types of Kidney Stones and Their Susceptibility to Shock Wave Fragmentation. <i>Acta Informatica Medica</i> , 2021, 29, 26.	0.5	2
105	Antiolithiatic efficacy of combination preparations of <i>Dolichos biflorus</i> and <i>Crataeva nurvala</i> : folk medicines used in Indian traditional medicine. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	1.1	1
106	The Effectiveness of Goksuradi Guggulu and Varunadi Kwath with Goksuradi Guggulu in the Management of Mutrasmari w.s.r. to Urolithiasis. <i>International Journal of Research in Ayush Pharmaceutical Sciences</i> , 0, , 463-469.	0.0	0
107	Emergency versus elective ureteroscopy for the management of ureteral stones. <i>Urologia</i> , 2021, , 039156032098716.	0.3	3
108	The safety and efficacy of doxazosin in medical expulsion therapy for distal ureteric calculi: A meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0245741.	1.1	3
109	Genetic polymorphisms in CLDN14 (rs219780) and ALP (rs1256328) genes are associated with risk of nephrolithiasis in Egyptian children. <i>Turkish Journal of Urology</i> , 2021, 47, 73-80.	1.3	5
110	Medical Management of Renal and Ureteral Stones. , 2021, , .		0
111	Neutrophil-lymphocyte ratio acts as a novel diagnostic biomarker for kidney stone prevalence and number of stones passed. <i>Translational Andrology and Urology</i> , 2021, 10, 77-86.	0.6	18
112	The current status of preventive measures for urinary calculi in children. <i>Therapeutic Advances in Urology</i> , 2021, 13, 175628722110395.	0.9	1
113	Effects of the xanthine oxidase inhibitor, febuxostat, on the expression of monocyte chemoattractant protein-1 and synchronous genes in MDCK cells treated with calcium oxalate monohydrate crystals. <i>International Journal of Urology</i> , 2021, 28, 339-345.	0.5	0
114	Comparing extracorporeal shock wave lithotripsy and ureteroscopy laser lithotripsy for treatment of urinary stones smaller than 2Åcm: a cost-utility analysis in the Spanish clinical setting. <i>World Journal of Urology</i> , 2021, 39, 3593-3598.	1.2	4
116	Incidence of kidney stones in pregnancy and associations with adverse obstetrical outcomes: a systematic review and meta-analysis of 4.7 million pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 5282-5290.	0.7	7
117	Resveratrol Attenuates Oxalate-Induced Renal Oxidative Injury and Calcium Oxalate Crystal Deposition by Regulating TFEB-Induced Autophagy Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 638759.	1.8	15



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118	Trends in urinary stone composition in 23,182 stone analyses from 2011 to 2019: a high-volume center study in China. <i>World Journal of Urology</i> , 2021, 39, 3599-3605.	1.2	13
120	External Validation of the S.T.O.N.E. Score in Predicting Stone-Free Status After Rigid Ureteroscopic Lithotripsy. <i>Research and Reports in Urology</i> , 2021, Volume 13, 147-154.	0.6	0
121	Consumption of Tea, Alcohol, and Fruits and Risk of Kidney Stones: A Prospective Cohort Study in 0.5 Million Chinese Adults. <i>Nutrients</i> , 2021, 13, 1119.	1.7	28
122	Geoenvironmental controls on the formation of human urinary calculi: a case study from Jordan. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	0
123	An agnostic study of associations between ABO and RhD blood group and phenome-wide disease risk. <i>ELife</i> , 2021, 10, .	2.8	25
124	Urolithiasis: Don't forget the rarities. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 392-394.	0.8	0
125	Whitlockite structures in kidney stones indicate infectious origin: a scanning electron microscopy and Synchrotron Radiation investigation. <i>Comptes Rendus Chimie</i> , 2022, 25, 343-354.	0.2	15
126	Risk factors in urinary stones: A case-control study. <i>International Journal of Urological Nursing</i> , 2021, 15, 117.	0.1	0
127	Tips and Tricks to Improve Ergonomics, Efficacy, Versatility, and Overcome Limitations of Micro Percutaneous Nephrolithotomy. <i>Frontiers in Surgery</i> , 2021, 8, 668928.	0.6	2
128	Macrophage Function in Calcium Oxalate Kidney Stone Formation: A Systematic Review of Literature. <i>Frontiers in Immunology</i> , 2021, 12, 673690.	2.2	27
129	Ureteroscopy-assisted puncture for ultrasonography-guided renal access significantly improves overall treatment outcomes in endoscopic combined intrarenal surgery. <i>International Journal of Urology</i> , 2021, 28, 913-919.	0.5	8
130	Metabolic and Network Pharmacological Analyses of the Therapeutic Effect of <i>Grona styracifolia</i> on Calcium Oxalate-Induced Renal Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 652989.	1.6	3
131	Current Trends in Percutaneous Nephrolithotomy in China: A Spot Survey. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 2507-2515.	1.2	4
132	Global Variations in the Mineral Content of Bottled Still and Sparkling Water and a Description of the Possible Impact on Nephrological and Urological Diseases. <i>Journal of Clinical Medicine</i> , 2021, 10, 2807.	1.0	7
133	Changes of renal function after retrograde intrarenal surgery using flexible ureteroscope in renal stone patients. <i>Translational Andrology and Urology</i> , 2021, 10, 2320-2331.	0.6	1
134	Urolithiasis as a Result of Secondary Hyperuricemia in Patients with Diabetic Kidney Affection. <i>Ukrainskij Zhurnal Medicini Biologicheskogo Ta Sportu</i> , 2021, 6, 170-174.	0.0	0
135	The prevalence of right-sided colonic diverticulosis in a New Zealand population. <i>ANZ Journal of Surgery</i> , 2021, 91, 2110-2114.	0.3	0
136	Time dependant functional and morphological recovery of the kidney after relief of obstruction in patients with impacted ureteral stones. <i>Archivio Italiano Di Urologia Andrologia</i> , 2021, 93, 178-183.	0.4	0



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137	Effect of Vitamin B2 Deficient Diet on Hydroxyproline or Obesity Induced Hyperoxaluria in Mice. <i>Molecular Nutrition and Food Research</i> , 2021, 65, 2100226.	1.5	3
138	Excretion of urine extracellular vesicles bearing markers of activated immune cells and calcium/phosphorus physiology differ between calcium kidney stone formers and non-stone formers. <i>BMC Nephrology</i> , 2021, 22, 204.	0.8	13
139	Correlations between stones composition, dietary and comorbidities context of the lithiasic patient. <i>Romanian Journal of Morphology and Embryology</i> , 2021, 61, 1227-1233.	0.4	2
140	Effect of Hard Water on the Prevention and Treatment of Calcium Oxalate Nephrolithiasis in Rats. <i>Middle East Journal of Rehabilitation and Health Studies</i> , 2021, 8, .	0.1	0
141	The reasons of unsatisfactory results of extracorporeal shock wave lithotripsy in patients with ureterolithiasis. <i>EUREKA Health Sciences</i> , 2021, , 48-53.	0.1	0
142	High Prevalence of Hypocitraturia in Stone Formers from the Maya Region of Yucatan, Mexico. <i>Archives of Medical Research</i> , 2022, 53, 69-78.	1.5	5
143	Morpho-constitutional analysis of urinary stones from patients with urolithiasis in the Democratic Republic of Congo. <i>African Journal of Urology</i> , 2021, 27, .	0.1	1
144	<i>Escherichia coli</i> Aggravates Calcium Oxalate Stone Formation via PPK1/Flagellin-Mediated Renal Oxidative Injury and Inflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	1.9	14
145	Radiation Safety Knowledge and Practice in Urology Theaters: A Collaborative Multicenter Survey. <i>Journal of Endourology</i> , 2021, 35, 1084-1089.	1.1	6
146	Structural and morphological characterization of kidney stones in patients from the Yucatan Maya population. <i>Journal of Molecular Structure</i> , 2021, 1235, 130267.	1.8	10
147	Canadian Urological Association guideline: Management of ureteral calculi. <i>Canadian Urological Association Journal</i> , 2021, 15, E676-E690.	0.3	3
148	Hydroxycitrate prevents calcium oxalate crystallization and kidney injury in a nephrolithiasis rat model. <i>Urolithiasis</i> , 2022, 50, 47-53.	1.2	2
149	Causes and prevention of kidney stones: separating myth from fact. <i>BJU International</i> , 2021, 128, 661-666.	1.3	5
150	Higher Dietary Acid Load Is Associated With an Increased Risk of Calcium Oxalate Kidney Stones. , 2021, 31, 467-474.		12
151	Comparison of ureteroscopy (URS) complementary treatment after extracorporeal shock wave lithotripsy failure with primary URS lithotripsy with holmium laser treatment for proximal ureteral stones larger than 10mm. <i>BMC Urology</i> , 2021, 21, 126.	0.6	1
152	Novel Irrigation Protocol for Renal Pelvis Sterilization During Percutaneous Nephrolithotomy: A Pilot Study. <i>Journal of Endourology</i> , 2021, 35, 1320-1325.	1.1	0
153	<i>Lactiplantibacillus plantarum</i> Reduced Renal Calcium Oxalate Stones by Regulating Arginine Metabolism in Gut Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 743097.	1.5	4
154	Raman spectroscopy as a non-destructive tool to determine the chemical composition of urinary sediments. <i>Comptes Rendus Chimie</i> , 2022, 25, 73-82.	0.2	10

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155	Sirt1 inhibits kidney stones formation by attenuating calcium oxalate-induced cell injury. <i>Chemico-Biological Interactions</i> , 2021, 347, 109605.	1.7	14
156	Preliminary assessment of a portable Raman spectroscopy system for post-operative urinary stone analysis. <i>World Journal of Urology</i> , 2022, 40, 229-235.	1.2	4
157	Predicting negative ureteroscopy for stone disease – Minimizing risk and cost. <i>Archivio Italiano Di Urologia Andrologia</i> , 2021, 93, 323-325.	0.4	0
158	Activation of NRF2/HO-1 Pathway by aqueous methanolic leaf extract of <i>Triclisia gillettii</i> and selected identified compounds in <i>Triclisia gillettii</i> , modulates crystal binding genes (CD44/OPN) in Ethane-1,2-diol-induced nephrolithic rats. <i>Phytomedicine Plus</i> , 2021, 1, 100066.	0.9	0
159	Nutritional status assessed by the Controlling Nutritional Status (CONUT) score as a predictor of recurrence of urolithiasis. <i>Investigative and Clinical Urology</i> , 2021, 62, 553.	1.0	2
160	Randall's plaque and calcium oxalate stone formation: role for immunity and inflammation. <i>Nature Reviews Nephrology</i> , 2021, 17, 417-433.	4.1	135
161	Relationship between urine specific gravity and the prevalence rate of kidney stone. <i>Translational Andrology and Urology</i> , 2021, 10, 184-194.	0.6	7
162	Hydroxycitric Acid Tripotassium Inhibits Calcium Oxalate Crystal Formation in the <i>Drosophila Melanogaster</i> Model of Hyperoxaluria. <i>Medical Science Monitor</i> , 2019, 25, 3662-3667.	0.5	10
163	Supine versus prone position in percutaneous nephrolithotomy: a systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 231.	0.8	15
164	Supine versus prone position in percutaneous nephrolithotomy: a systematic review and meta-analysis. <i>F1000Research</i> , 2020, 9, 231.	0.8	10
165	Association between chronic pancreatitis and urolithiasis: A population-based cohort study. <i>PLoS ONE</i> , 2018, 13, e0194019.	1.1	15
166	Parathyroid hormone-related protein as predictor of urolithiasis disease development. <i>Innovative Medicine of Kuban</i> , 2020, , 41-46.	0.0	1
167	Preliminary study of prevalence of urolithiasis in North-Eastern city of India. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 5939.	0.3	6
168	The role of fluid intake in the prevention of kidney stone disease: A systematic review over the last two decades. <i>Turkish Journal of Urology</i> , 2020, 46, S92-S103.	1.3	25
169	Metabolic evaluation in urolithiasis – study of the prevalence of metabolic abnormalities in a tertiary centre. <i>Central European Journal of Urology</i> , 2020, 73, 55-61.	0.2	6
170	Dr Allen's Therapeutic Devices Should be Implemented in the Healthcare System for the Treatment of Chronic Noncancerous Prostate and Kidney Diseases Saving People's Well-Being and Money. <i>Annals of Military and Health Sciences Research</i> , 2018, 16, .	0.1	4
171	The Prevalence of Incidentally Detected Urolithiasis in Subjects Undergoing Computerized Tomography. <i>Cureus</i> , 2020, 12, e10374.	0.2	4
172	Comparison of Minimally Invasive Treatment Methods for Urinary Stones: A Retrospective Analysis. <i>Electronic Journal of General Medicine</i> , 2021, 18, em321.	0.3	0

#	ARTICLE	IF	CITATIONS
173	Comparison Between Single-Use Flexible Ureteroscope and Reusable Flexible Ureteroscope for Upper Urinary Calculi: A Systematic Review and Meta-Analysis. <i>Frontiers in Surgery</i> , 2021, 8, 691170.	0.6	11
174	Metabolic syndrome and stone disease. <i>Panminerva Medica</i> , 2022, 64, .	0.2	6
175	Simultaneous and synchronous bilateral endoscopic treatment of urolithiasis: a multicentric study. <i>Central European Journal of Urology</i> , 2019, 72, 178-182.	0.2	5
176	Infrared spectroscopy in the assessment of the mineral composition of kidney stones. <i>Medicina SË¹ogodnÄ-Ä- Zavtra</i> , 2019, 85, 4-9.	0.0	0
177	Combination of urolithiasis and anomaly: Bifid ureter with fusion in the intramural part. <i>Urology Annals</i> , 2020, 12, 196.	0.3	1
178	Role of Dual-Energy Computed Tomography in Characterization of Ureteric Calculi and Urinary Obstruction. <i>Cureus</i> , 2020, 12, e8002.	0.2	3
181	Influence of climate on the number of hospitalizations for nephrolithiasis in urban regions in Brazil. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2020, 42, 175-181.	0.4	4
183	AnÄ¼lisis comparativo de costes directos e indirectos de dos tÄ©cnicas mÄnimamente invasivas, para el tratamiento de la litiasis renouretal menor de 2 cm. <i>Actas UrolÄ³gicas Espa±olas</i> , 2020, 44, 505-511.	0.3	2
184	Trends of upper urinary tract stone management in a high volume stone center in Saudi Arabia, 12 years analysis. <i>Urology Annals</i> , 2020, 12, 128.	0.3	0
185	Gender and Age Characteristics of the Mineral Composition of Urinary Stones in Patients with Urolithiasis. <i>UkraÄnsË¹kij Ä¼urnal Medicini BÄ-ologÄ-Ä- Ta Sportu</i> , 2020, 5, 124-128.	0.0	0
186	Paravertebral block reduces pain in elderly patients with percutaneous nephrolithotomy. <i>Medicine (United States)</i> , 2020, 99, e23761.	0.4	1
187	Is a ureteral stent required before flexible ureteroscopy?. <i>Translational Andrology and Urology</i> , 2020, 9, 2723-2729.	0.6	3
188	Antirolithic evaluation of Cucurbita pepo seeds extract against sodium oxalate-induced renal calculi. <i>Pharmacognosy Magazine</i> , 2020, 16, 174.	0.3	3
189	Metabolic Evaluation and Medical Management of Stone Disease. , 2020, , 403-417.		0
190	Assessment of Three-Dimensional Reconstruction in Percutaneous Nephrolithotomy for Complex Renal Calculi Treatment. <i>Frontiers in Surgery</i> , 2021, 8, 701207.	0.6	8
191	Primary Hyperparathyroidism in the Common Orthopaedic Practice. <i>The Open Orthopaedics Journal</i> , 2021, 15, 57-70.	0.1	0
192	Litiasis renal en paciente con enfermedad de crohn: reporte de caso. <i>Ciencia Medica</i> , 2020, 23, 97-101.	0.0	0
193	PNL (PerkÄ¼tan Nefrolitotomi) AmeliyatlarÄ±nda KullanÄ±lacak ArtÄ±rÄ±lmÄ±Å GerÄseklik SimÄ¼lasyonu. <i>European Journal of Science and Technology</i> , 0, , .	0,5	0

#	ARTICLE	IF	CITATIONS
194	The Effect of Ureteric Stenting on Female Sexual Function: A Prospective Cohort Study. <i>Cureus</i> , 2020, 12, e11075.	0.2	0
195	Risk factors for urinary stone. <i>Journal of the Korean Medical Association</i> , 2020, 63, 660-667.	0.1	1
196	Bacteriological Profile of Urine in Patients with Different Types of Kidney Stones in a Tertiary Care Hospital: A Descriptive Cross-sectional Study. <i>Journal of the Nepal Medical Association</i> , 2020, 58, 871-874.	0.1	0
197	Canadian Urological Association guideline: Management of ureteral calculi – Abridged version. <i>Canadian Urological Association Journal</i> , 2021, 15, 383-93.	0.3	4
198	The Relationship between Modern Fad Diets and Kidney Stone Disease: A Systematic Review of Literature. <i>Nutrients</i> , 2021, 13, 4270.	1.7	9
199	Short-Chain Fatty Acids Reduced Renal Calcium Oxalate Stones by Regulating the Expression of Intestinal Oxalate Transporter SLC26A6. <i>MSystems</i> , 2021, 6, e0104521.	1.7	19
200	Evaluation of the Relationship between Fat Volume and Nephrolithiasis. <i>Current Medical Imaging</i> , 2022, 18, 398-403.	0.4	4
201	Combination laparoscopy and nephrolithotomy technique in the same session in patients with complete staghorn stones and poor performance status: case series in a single center with long-term follow-up. <i>World Journal of Urology</i> , 2022, 40, 795-800.	1.2	0
202	Comparative Study of Extracorporeal Shock Wave Lithotripsy Versus Mini Percutaneous Nephrolithotomy for the Treatment of Nonlower Calyceal 10–20 mm Size Kidney Stone. <i>Urological Science</i> , 2021, 32, 83-88.	0.2	3
203	Identification of the pivotal role of SPP1 in kidney stone disease based on multiple bioinformatics analysis. <i>BMC Medical Genomics</i> , 2022, 15, 7.	0.7	7
204	Inhibition of EZH2 ameliorates hyperoxaluria-induced kidney injury through the JNK/FoxO3a pathway. <i>Life Sciences</i> , 2022, 291, 120258.	2.0	8
205	Single-Use vs. Reusable Digital Flexible Ureteroscope to Treat Upper Urinary Calculi: A Propensity-Score Matching Analysis. <i>Frontiers in Surgery</i> , 2021, 8, 778157.	0.6	7
206	Retrograde intrarenal surgery in lateral position for lower pole stone: an initial experience from Single Academic Hospital. <i>Urolithiasis</i> , 2022, 50, 199-203.	1.2	2
207	Global Trends in Incidence and Burden of Urolithiasis from 1990 to 2019: An Analysis of Global Burden of Disease Study Data. <i>European Urology Open Science</i> , 2022, 35, 37-46.	0.2	55
208	The rs13347 Polymorphism of the CD44 Gene Is Associated with the Risk of Kidney Stones Disease in the Chinese Han Population of Northeast Sichuan, China. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-6.	0.7	1
209	A submucosal bladder stone in a 65-year-old woman. <i>Urology Annals</i> , 2022, 14, 93.	0.3	1
210	Early complications of extracorporeal shockwave lithotripsy in the records of the Department of Paediatrics, Nephrology and Allergology of the Military Institute of Medicine - preliminary results. <i>Medycyna Wieku Rozwojowego</i> , 2018, 22, 260-264.	0.2	1
211	Association between Aldehyde Exposure and Kidney Stones in Adults. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
212	Epidemiological Profile of Patients Suffering from Urolithiasis in African Urological Environments from 2016 to 2020. <i>Open Journal of Urology</i> , 2022, 12, 157-167.	0.0	1
213	Simultaneous Bilateral Mini PCNL. , 2022, , 255-263.		0
214	Characterization of the Metabolites and Construction of a Novel Diagnostic Panel in Calcium Oxalate Urolithiasis by Electrospray Ionization " Mass Spectrometry (ESI-MS) Metabolomics. <i>Analytical Letters</i> , 2022, 55, 1997-2010.	1.0	2
215	Efficacy of intravenous hydration during extracorporeal shock wave lithotripsy in improving ureteral stone treatment success rate. <i>International Journal of Urology</i> , 2022, , .	0.5	1
216	Comparative Study of Externalized Ureteral Catheter Versus Double-J Stent on Percutaneous Nephrolithotomy: A Randomized Controlled Trial. <i>Cureus</i> , 2022, 14, e22967.	0.2	0
217	Epidemiological Trends of Urolithiasis at the Global, Regional, and National Levels: A Population-Based Study. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-12.	0.8	18
218	A Novel Survey of the Treatment Trends and Technical Details for Extracorporeal Shockwave Lithotripsy From Experienced European Endourologists. <i>Journal of Urological Surgery</i> , 2022, 9, 33-39.	0.2	0
219	The Association of Urine Creatinine With Kidney Stone Prevalence in US Adults: Data From NHANES 2009"2018. <i>Frontiers in Medicine</i> , 2022, 9, 819738.	1.2	0
220	Plants Used in Mexican Traditional Medicine for the Management of Urolithiasis: A Review of Preclinical Evidence, Bioactive Compounds, and Molecular Mechanisms. <i>Molecules</i> , 2022, 27, 2008.	1.7	10
221	The impact of watching real-time videos of flexible ureteroscopic lithotripsy on anxiety and depression in patients. <i>International Urology and Nephrology</i> , 2022, , 1.	0.6	1
222	Trends in the Incidence and DALYs of Urolithiasis From 1990 to 2019: Results From the Global Burden of Disease Study 2019. <i>Frontiers in Public Health</i> , 2022, 10, 825541.	1.3	11
224	Association Between Temperature and Inpatient Stone Admission in a Pediatric Population. <i>Journal of Endourology</i> , 2022, 36, 1243-1248.	1.1	1
225	Systematic analysis of modulating activities of native human urinary Tamm-Horsfall protein on calcium oxalate crystallization, growth, aggregation, crystal-cell adhesion and invasion through extracellular matrix. <i>Chemico-Biological Interactions</i> , 2022, 357, 109879.	1.7	18
226	CXCR4 inhibition attenuates calcium oxalate crystal deposition-induced renal fibrosis. <i>International Immunopharmacology</i> , 2022, 107, 108677.	1.7	15
227	Primary Hyperparathyroidism in the Common Orthopaedic Practice. <i>The Open Orthopaedics Journal</i> , 2021, 15, 57-70.	0.1	0
228	Epidemiological trends of urinary tract infections, urolithiasis and benign prostatic hyperplasia in 203 countries and territories from 1990 to 2019. <i>Military Medical Research</i> , 2021, 8, 64.	1.9	35
229	The genetics of kidney stone disease and nephrocalcinosis. <i>Nature Reviews Nephrology</i> , 2022, 18, 224-240.	4.1	57
230	Correlation between Ion Composition of Oligomineral Water and Calcium Oxalate Crystal Formation. <i>Crystals</i> , 2021, 11, 1507.	1.0	3

#	ARTICLE	IF	CITATIONS
231	A Systematic Review on Comparative Analyses between Ureteroscopic Lithotripsy and Shock-Wave Lithotripsy for Ureter Stone According to Stone Size. <i>Medicina (Lithuania)</i> , 2021, 57, 1369.	0.8	3
232	Modern vision on the problem of urolithiasis in children: Epidemiology, etiopathogenesis, clinical, diagnostics, treatment, metaphylaxis. <i>Journal of Clinical Medicine of Kazakhstan</i> , 2021, 18, 9-14.	0.1	0
233	A multi-institutional experience of Micro-percutaneous Nephrolithotomy (MicroPERC) for renal stones: Results and feasibility of day case surgery. <i>Progres En Urologie</i> , 2022, , .	0.3	2
235	External validation of a clinical prediction rule on the need for radiologic imaging to identify urological disorders in adult patients with febrile urinary tract infections. <i>Singapore Medical Journal</i> , 2022, 63, 167-169.	0.3	1
236	The impact of the COVID-19 pandemic on the primary definitive management of ureteric stones. <i>Journal of Clinical Urology</i> , 2024, 17, 33-39.	0.1	0
237	Kidney Stones, Proteinuria and Renal Tubular Metabolic Acidosis: What Is the Link?. <i>Healthcare (Switzerland)</i> , 2022, 10, 836.	1.0	2
238	Predicting the Stone-Free Status of Percutaneous Nephrolithotomy With the Machine Learning System: Comparative Analysis With Guyâ€™s Stone Score and the S.T.O.N.E Score System. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, .	1.6	7
239	The impacts of metabolic syndrome on the risk of severe urolithiasis. <i>Urolithiasis</i> , 2022, 50, 423-430.	1.2	4
240	The feasibility of endourological surgery in lowâ€™resource settings. <i>BJU International</i> , 2022, , .	1.3	2
241	Frequency and Spectroscopy of Renal Stones on Perkin Elmer FTIR Spectrum 2 Instrument. , 0, , 11-16.		0
242	Mutations in <i>CLDN2</i> Are Not a Common Cause of Pediatric Idiopathic Hypercalciuria in Canada. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812210987.	0.6	3
243	Prediction of the composition of urinary stones using deep learning. <i>Investigative and Clinical Urology</i> , 2022, 63, 441.	1.0	6
244	Predictors of successful emergency shock wave lithotripsy for acute renal colic. <i>Urolithiasis</i> , 0, , .	1.2	2
245	How Reliable Is Endoscopic Stone Recognition? A Comparison Between Visual Stone Identification and Formal Stone Analysis. <i>Journal of Endourology</i> , 2022, 36, 1362-1370.	1.1	4
246	Aspidopterys obcordata vine inulin fructan affects urolithiasis by modifying calcium oxalate crystallization. <i>Carbohydrate Polymers</i> , 2022, 294, 119777.	5.1	5
247	A warning system for urolithiasis via retrograde intrarenal surgery using machine learning: an experimental study. <i>BMC Urology</i> , 2022, 22, .	0.6	3
248	Chronic hepatitis B virus infection increases the risk of upper urinary calculi. <i>BMC Urology</i> , 2022, 22, .	0.6	0
249	Prevalence and trends of urolithiasis among adults. <i>Current Opinion in Urology</i> , 2022, 32, 425-432.	0.9	16

#	ARTICLE	IF	CITATIONS
250	Utility of Post-ureteroscopy Lesion Scale (PULS) in Per-operative Decision-Making for the Need of Double J Stent. <i>Cureus</i> , 2022, , .	0.2	0
251	Imaging in stone diagnosis and surgical planning. <i>Current Opinion in Urology</i> , 2022, 32, 397-404.	0.9	5
252	COVID-19 HastalÄ±ÄŸÄ± bÄ±brek taÄŸÄ± olan hastalarÄ± nasÄ±l etkiledi?. <i>Pamukkale Medical Journal</i> , 0, , 23-23.	0.2	0
253	Oxalate induces the ossification of RTECs by activating the JAK2/STAT3 signaling pathway and participates in the formation of kidney stones. <i>Archives of Biochemistry and Biophysics</i> , 2022, 727, 109325.	1.4	2
254	Effects of processing on oxalate contents in plant foods: A review. <i>Journal of Food Composition and Analysis</i> , 2022, 112, 104685.	1.9	10
255	The epidemiology of kidney stones in Belgium based on Daudonâ€™s morpho-constitutional classification: a retrospective, single-center study. <i>Comptes Rendus Chimie</i> , 2022, 25, 247-267.	0.2	0
256	Genetic Polymorphisms and Kidney Stones Around the Globe: A Systematic Review and Meta-Analysis. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	4
257	Sheathed flexible retrograde intrarenal surgery without safety guide wire for upper urinary tract stones. <i>Archivio Italiano Di Urologia Andrologia</i> , 2022, 94, 186-189.	0.4	0
258	Contributions to expenditure in endoscopic stone management: a costly process. <i>Urolithiasis</i> , 0, , .	1.2	0
259	The role of microbiome: a novel insight into urolithiasis. <i>Critical Reviews in Microbiology</i> , 2023, 49, 177-196.	2.7	7
260	Mini-review: dietary influency and nutritional treatment in nephrolithiasis. <i>Nutrire</i> , 2022, 47, .	0.3	0
261	Evaluation of in vitro Antiurolithiatic Potential of Ethanolic Leaf Extract of <i>Langerstromia speciosa</i> . <i>Research Journal of Pharmacognosy and Phytochemistry</i> , 2022, , 150-154.	0.1	0
262	Using mid infrared to perform investigations beyond the diffraction limits of microcrystalline pathologies: advantages and limitation of Optical PhotoThermal IR spectroscopy. <i>Comptes Rendus Chimie</i> , 2022, 25, 105-131.	0.2	8
263	Theoretical and experimental evaluation of the distance dependence of fiber-based fluorescence and reflection measurements for laser lithotripsy. <i>Biomedical Physics and Engineering Express</i> , 0, , .	0.6	0
264	Kidney Complications and Hospitalization in Patients With Chronic Hypoparathyroidism: A Cohort Study in Sweden. <i>Journal of Clinical Endocrinology and Metabolism</i> , 0, , .	1.8	0
265	Prospective observational study on the prognosis of ureteral lesions caused by impacted stones via dual-energy spectral computed tomography. <i>Asian Journal of Urology</i> , 2022, , .	0.5	0
266	Puerarin prevents calcium oxalate crystal-induced renal epithelial cell autophagy by activating the SIRT1-mediated signaling pathway. <i>Urolithiasis</i> , 2022, 50, 545-556.	1.2	4
268	Incidence of Kidney Stones in Inpatients in Intensive Care. <i>Harran Äœniversitesi TÄ±p FakÃ¼ltesi Dergisi</i> , 0, , 295-300.	0.1	0



#	ARTICLE	IF	CITATIONS
269	Global, Regional, and National Burden of Urolithiasis from 1990 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019. <i>Clinical Epidemiology</i> , 0, Volume 14, 971-983.	1.5	11
270	Relationship between hepatitis C and kidney stone in US females: Results from the National Health and Nutrition Examination Survey in 2007–2018. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
271	Diet and Stone Disease in 2022. <i>Journal of Clinical Medicine</i> , 2022, 11, 4740.	1.0	4
272	<i>Astragalus membranaceus</i> Extract Prevents Calcium Oxalate Crystallization and Extends Lifespan in a <i>Drosophila</i> Urolithiasis Model. <i>Life</i> , 2022, 12, 1250.	1.1	2
273	Stone disease in low- and middle-income countries: could augmented reality have a role in its management?. <i>BJU International</i> , 2022, 130, 400-407.	1.3	3
274	A Robotic System for Solo Surgery in Flexible Ureterorenoscopy. <i>IEEE Robotics and Automation Letters</i> , 2022, 7, 10558-10565.	3.3	2
275	Evaluation, management, and analysis of demographic and radiological characteristics of patients with renal colic at a tertiary hospital in Somalia. <i>African Journal of Emergency Medicine</i> , 2022, 12, 358-361.	0.4	1
276	Risk of Sepsis in Retrograde Intrarenal Surgery: A Systematic Review of the Literature. <i>European Urology Open Science</i> , 2022, 44, 84-91.	0.2	27
277	Gallic acid ameliorates calcium oxalate crystal-induced renal injury via upregulation of Nrf2/HO-1 in the mouse model of stone formation. <i>Phytomedicine</i> , 2022, 106, 154429.	2.3	9
278	Epidemiology of Pediatric Nephrolithiasis. , 2022, , 1-13.		0
279	Assessment of metabolic disorders and cardiovascular risk in males with urolithiasis. <i>Profilakticheskaya Meditsina</i> , 2022, 25, 33.	0.2	0
280	Dynamics of prevalence and gender-age characteristics of urolithiasis in the Kharkiv region. <i>Eksperymental'na Ān KlĀnĀna Medicina</i> , 2022, 91, 63-70.	0.0	1
281	Is the METS-IR Index a Potential New Biomarker for Kidney Stone Development?. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	12
282	A Rare Case Report of Giant Urinary Bladder Stone Causing Recurrent Dysuria in a Woman. <i>Case Reports in Urology</i> , 2022, 2022, 1-3.	0.1	1
283	Translation and validation of the Chinese version of Wisconsin Stone Quality of Life questionnaire in patients with kidney stones. <i>Minerva Urology and Nephrology</i> , 2023, 75, .	1.3	3
284	Impact of COVID-19 on the management and outcomes of ureteric stones in the UK: a multicentre retrospective study. <i>BJU International</i> , 2023, 131, 82-89.	1.3	5
285	Yerli Populasyon ve MĀltteciler ArasĀ± PerkĀtan Nefrolitotomi SonuĀşlarĀ±nĀ±n ve Etkileyen OlasĀ± FaktĀrlerin DeĀYerlendirilmesi. <i>Hitit Medical Journal</i> ; 0, , .	0.4	0
286	Association between sleep quality and urolithiasis among general population in Western China: a cross-sectional study. <i>BMC Public Health</i> , 2022, 22, .	1.2	1

#	ARTICLE	IF	CITATIONS
287	The Efficiency of Extracorporeal Shock Wave Lithotripsy (ESWL) in the Treatment of Distal Ureteral Stones: An Unjustly Forgotten Option?. <i>Cureus</i> , 2022, , .	0.2	2
288	The renal pelvis urobiome in the unilateral kidney stone patients revealed by 2bRAD-M. <i>Journal of Translational Medicine</i> , 2022, 20, .	1.8	8
290	Comparison of ultrasonography and fluoroscopy as guides for extracorporeal shock wave lithotripsy in nephrolithiasis patients: a systematic review. <i>Medical Journal of Indonesia</i> , 2022, 31, 160-9.	0.2	1
291	The usefulness and ergonomics of a new robotic system for flexible ureteroscopy and laser lithotripsy for treating renal stones. <i>Investigative and Clinical Urology</i> , 2022, 63, 647.	1.0	5
292	Furosemide improves the stone clearance rate of extracorporeal shockwave lithotripsy for kidney stones but not ureteral stones: a systematic review and meta-analysis. <i>Therapeutic Advances in Urology</i> , 2022, 14, 175628722211284.	0.9	0
293	Can risk factors distinguish pure and combination struvite stone formers in a South African cohort?. , 2022, 2, 16-19.		0
294	The effect of an information video on preoperative anxiety level before percutaneous nephrolithotomy procedure: A prospective, randomized trial. <i>Canadian Urological Association Journal</i> , 2022, 17, .	0.3	2
295	Ureteral Obstruction Promotes Ureteral Inflammation and Fibrosis. <i>European Urology Focus</i> , 2023, 9, 371-380.	1.6	7
296	An institutional review of endoscopic and open technique in the management of vesical calculus: a retrospective study. <i>International Surgery Journal</i> , 2022, 9, 1780.	0.0	0
297	The Impact of Radiographic, Metabolic and Demographic Characteristics on Kidney Stone Recurrence. <i>Journal of Personalized Medicine</i> , 2022, 12, 1632.	1.1	1
298	Comparison potassium sodium hydrogen citrate with sodium bicarbonate in urine alkalinization: a prospective crossover-controlled trial. <i>International Urology and Nephrology</i> , 0, , .	0.6	0
300	Obesity Is Positively Associated and Alcohol Intake Is Negatively Associated with Nephrolithiasis. <i>Nutrients</i> , 2022, 14, 4122.	1.7	6
301	Association between aldehyde exposure and kidney stones in adults. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	2
303	Evaluation of <i>Coscinium fenestratum</i> (Goetgh.) Colebr. stem extracts for urolithiasis and quantification of bioactive alkaloids to validate the traditional claims. <i>Natural Product Research</i> , 0, , 1-6.	1.0	1
304	In-vitro anti-urolithiatic activity and simultaneous HPTLC quantification of berberine and palmatine in standardized extract of <i>Thalictrum foliolosum</i> DC.. <i>South African Journal of Botany</i> , 2022, 151, 445-453.	1.2	1
305	In Vivo Feasibility Test of a New Flexible Ureteroscopic Robotic System, easyUretero, for Renal Stone Retrieval in a Porcine Model. <i>Yonsei Medical Journal</i> , 2022, 63, 1106.	0.9	7
307	Preoperative patient optimization for endourological procedures: the current best clinical practice. <i>Current Opinion in Urology</i> , 0, Publish Ahead of Print, .	0.9	2
308	Morpho-Constitutional Classification of Urinary Stones as Prospective Approach for the Management of Human Pathological Biomineralization: New Insights from Southern Italy. <i>Minerals (Basel)</i> Tj ETQq1 1 0.784314 ogBT /Overlock 10		0

#	ARTICLE	IF	CITATIONS
309	The relationship between ethylene oxide levels in hemoglobin and the prevalence of kidney stones in US adults: an exposure-response analysis from NHANES 2013-2016. <i>Environmental Science and Pollution Research</i> , 2023, 30, 26357-26366.	2.7	7
310	Breakage Costs in Flexible Ureteroscopy: Digital vs. Fiberoptic Modalities. <i>Urology</i> , 2023, 173, 68-74.	0.5	0
313	A Novel Infrared Spectroscopy Method for Analysis of Stone Dust for Establishing Final Composition of Urolithiasis. <i>European Urology Open Science</i> , 2023, 47, 36-42.	0.2	1
314	Theranostic roles of machine learning in clinical management of kidney stone disease. <i>Computational and Structural Biotechnology Journal</i> , 2023, 21, 260-266.	1.9	3
315	The association between menopause, postmenopausal hormone therapy, and kidney stone disease in Taiwanese women. <i>Annals of Epidemiology</i> , 2023, 78, 13-18.	0.9	2
316	Tea intake and risk of kidney stones: A mendelian randomization study. <i>Nutrition</i> , 2023, 107, 111919.	1.1	4
317	Influence of age, gender, seasonal variation and geographic region on the occurrence of kidney stones and its composition: a retrospective study in a South African population. <i>The Journal of Medical Laboratory Science &amp; Technology of South Africa</i> , 2022, 4, 58-63.	0.1	0
318	Predictive value of CD3+ cells and interleukin 2 receptor in systemic inflammatory response syndrome after percutaneous nephrolithotomy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0
319	Cerium oxide-based nanozyme suppresses kidney calcium oxalate crystal depositions via reversing hyperoxaluria-induced oxidative stress damage. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	4.2	4
320	Predictive factors for stone management timing after emergency percutaneous nephrostomy drainage in patients with infection and hydronephrosis secondary to ureteral calculi. <i>Urolithiasis</i> , 2023, 51, .	1.2	2
321	Extreme temperature exposure and urolithiasis: A time series analysis in Ganzhou, China. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	3
322	Metabolic evaluation of first-time uncomplicated renal stone formers: A prospective study. <i>Current Urology</i> , 0, Publish Ahead of Print, .	0.4	0
323	Validation of the Italian version of wisconsin stone quality of life (WISQOL): a prospective Italian multicenter study. <i>Urolithiasis</i> , 2023, 51, .	1.2	0
324	Comparison of the effect of miniaturized and standard percutaneous nephrolithotomy on renal function assessed with DMSA scintigraphy. <i>Actas Urológicas Españolas (English Edition)</i> , 2022, , .	0.2	0
325	Patient-centred care for urinary stone disease: a qualitative study. <i>British Journal of Health Care Management</i> , 2022, 28, 1-8.	0.1	0
326	Osteopontin phosphopeptide mitigates calcium oxalate stone formation in a <i>Drosophila melanogaster</i> model. <i>Urolithiasis</i> , 2023, 51, .	1.2	0
327	High ambient temperature increases the number of emergency visits for upper urolithiasis in Hefei City, China. <i>Heliyon</i> , 2023, 9, e12856.	1.4	0
328	IMPLEMENTATION OF THE PRINCIPLE OF PARTICIPATION IN CHOOSING A TREATMENT METHOD FOR PATIENTS WITH UROLITHIASIS. <i>Bulletin of Problems Biology and Medicine</i> , 2023, 1, 263.	0.0	0

#	ARTICLE	IF	CITATIONS
329	The relationship between the stone's composition and the biochemical parameters of blood and urine in patients with urolithiasis. <i>Scientific African</i> , 2023, 19, e01525.	0.7	1
330	Haplotype of CaSR gene is associated with risk of renal stone disease in West Indian population. <i>Urolithiasis</i> , 2023, 51, .	1.2	1
331	Electrolyte-Gated Graphene Field Effect Transistor-Based Ca <sup>2+</sup> Detection Aided by Machine Learning. <i>Sensors</i> , 2023, 23, 353.	2.1	2
332	Urinary pH: its regulation and relevance in urolithiasis metaphylaxis. <i>Urology Herald</i> , 2023, 10, 120-140.	0.1	0
334	Knowledge-map analysis of percutaneous nephrolithotomy (PNL) for urolithiasis. <i>Urolithiasis</i> , 2023, 51, .	1.2	3
335	Fluid intake recommendations in urolithiasis and general advice to patients without metabolic risk factors. <i>World Journal of Urology</i> , 2023, 41, 1251-1259.	1.2	2
336	Role, importance and assessment of dietary habits in urolithiasis patient. <i>World Journal of Urology</i> , 2023, 41, 1229-1233.	1.2	3
338	Comparison of flexible ureteroscopy in the treatment of 1â€“2â€“cm single nephrolithiasis and multiple nephrolithiasis. <i>Frontiers in Surgery</i> , 0, 10, .	0.6	1
339	Short-term effects of ambient air pollution on emergency department visits for urolithiasis: A time-series study in Wuhan, China. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	1
340	Construction of a ternary component chip with enhanced desorption efficiency for laser desorption/ionization mass spectrometry based metabolic fingerprinting. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 11, .	2.0	1
341	Diagnostic accuracy of Doppler twinkling artifact for identifying urolithiasis: a systematic review and meta-analysis. <i>Journal of Ultrasound</i> , 0, , .	0.7	2
342	Global, Regional, and National Incidence and Disability-Adjusted Life-Years for Urolithiasis in 195 Countries and Territories, 1990â€“2019: Results from the Global Burden of Disease Study 2019. <i>Journal of Clinical Medicine</i> , 2023, 12, 1048.	1.0	2
343	Comparison of shock wave lithotripsy and ureteroscopy in patients with proximal ureteral stones under the COVID-19 pandemic. <i>World Journal of Urology</i> , 0, , .	1.2	1
344	The Swiss Kidney Stone Cohort: A Longitudinal, Multicentric, Observational Cohort to Study Course and Causes of Kidney Stone Disease in Switzerland. <i>Kidney and Blood Pressure Research</i> , 2023, 48, 194-201.	0.9	1
345	A Newly Developed Hematuria Grading System May Predict the Status of Stone-Free and Acute Pyelonephritis of Minimally Invasive Renal Stone Surgery. <i>Journal of Clinical Medicine</i> , 2023, 12, 2820.	1.0	0
348	Past, present and future of genomics for kidney stone disease. <i>Current Opinion in Urology</i> , 0, Publish Ahead of Print, .	0.9	2
349	Identification of the core genes in Randallâ€™s plaque of kidney stone and immune infiltration with WGCNA network. <i>Frontiers in Genetics</i> , 0, 14, .	1.1	1
350	Hydration and Nephrolithiasis in Pediatric Populations: Specificities and Current Recommendations. <i>Nutrients</i> , 2023, 15, 728.	1.7	2

#	ARTICLE	IF	CITATIONS
351	Epidemiology of Kidney Stones. Healthcare (Switzerland), 2023, 11, 424.	1.0	28
354	Pediatric Nephrolithiasis. Healthcare (Switzerland), 2023, 11, 552.	1.0	3
355	Network pharmacology and experimental validation to elucidate the pharmacological mechanisms of Bushen Huashi decoction against kidney stones. Frontiers in Endocrinology, 0, 14, .	1.5	2
356	Patient compliance to dietary recommendations: tips and tricks to improve compliance rates. World Journal of Urology, 0, , .	1.2	2
357	Serie de Casos: NefrolitotomÃa PercutÃnea en DecÃbito Prono con TÃcnica de DilataciÃn Oneshot. , 2023, 10, 25-27.		0
358	Cucumis callosus (Rottl.) Cogn. fruit extract ameliorates calcium oxalate urolithiasis in ethylene glycol induced hyperoxaluric Rat model. Heliyon, 2023, 9, e14043.	1.4	2
359	Vascular calcification on the risk of kidney stone: a meta-analysis. Renal Failure, 2023, 45, .	0.8	1
360	Anti-urolithiatic effect of Cucumis melo L. var inodorous in male rats with kidney stones. Urolithiasis, 2023, 51, .	1.2	0
361	The ABCG2 rs2231142 polymorphism and the risk of nephrolithiasis: A caseâ€control study from the Taiwan biobank. Frontiers in Endocrinology, 0, 14, .	1.5	1
363	Urinary tract infection in urolithiasis: Antimicrobial resistance and clinico-microbiological association between risk factors and positive stone culture from a tertiary care hospital in south India. German Journal of Microbiology, 2023, 3, 1-6.	0.3	0
364	Associations between dietary patterns and nephrolithiasis risk in a large Chinese cohort: is a balanced or plant-based diet better?. Food and Function, 2023, 14, 3220-3229.	2.1	1
365	Bioinformatics analysis reveals the potential role of matrix metalloproteinases in immunity and urolithiasis. Frontiers in Immunology, 0, 14, .	2.2	1
367	The influence of climatic factors in the seasonal fluctuation of urolithiasis and the trend of stone disease management in the southern Taiwan. Urolithiasis, 2023, 51, .	1.2	1
368	Metabolic syndrome and the urinary microbiome of patients undergoing percutaneous nephrolithotomy. Asian Journal of Urology, 2023, , .	0.5	0
369	Pancreatic exocrine insufficiency is a risk factor for kidney stones in patients with chronic pancreatitis. Pancreatology, 2023, 23, 294-298.	0.5	1
370	Learning curve in flexible ureteroscopy for renal stones: A propensity score-matched study. Progres En Urologie, 2023, , .	0.3	1
371	An analysis of stone management over the decade before the COVIDâ€19 pandemic in Germany, France and England. BJU International, 2023, 132, 196-201.	1.3	0
372	Associations between grain intake and hospitalized nephrolithiasis in Chinese adults: a case-control study. Food and Function, 0, , .	2.1	0

#	ARTICLE	IF	CITATIONS
373	The Efficacy and Safety of Flexible Ureterorenoscopy in Treatment of Kidney Stones >2 cm: A Review of the Literature. <i>European Medical Journal Urology</i> , 0, , 46-50.	0.0	0
374	Finding the optimal candidate for shock wave lithotripsy: external validation and comparison of five prediction models. <i>Urolithiasis</i> , 2023, 51, .	1.2	0
375	Effectiveness of prophylactic antimicrobial levofloxacin against postureteroscopic lithotripsy infection: A multicenter prospective open-label randomized controlled trial. <i>Medicine (United States)</i> , 2023, 102, e33364.	0.4	0
376	A robotic system for solo surgery in flexible ureteroscopy: development and evaluation with clinical users. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 0, , .	1.7	0
378	Obesity, metabolic dysfunction, and risk of kidney stone disease: a national cross-sectional study. <i>Aging Male</i> , 2023, 26, .	0.9	1
379	Ureteroscopic stone procedures have low success rates and poor postoperative follow-up: results from an Australian tertiary health service. <i>ANZ Journal of Surgery</i> , 2023, 93, 2981-2985.	0.3	0
380	Factors Associated With Urolithiasis: A Hospital-Based Case-Control Study. <i>Cureus</i> , 2023, , .	0.2	0
381	Laparoscopy and ureteroscopy cooperative surgery for high burden stones in solitary kidney and ureter in one stage: A case report. <i>Experimental and Therapeutic Medicine</i> , 2023, 25, .	0.8	0
471	PCNL in Developing Countries. , 2023, , 401-413.		0
480	Analysis of residual stones in patients and related influencing factors after percutaneous nephrolithotomy: a retrospective study. , 2023, , .		0
486	Ureteral Stones. , 2023, , 439-463.		0