Epidemiology, Pathogenesis, and Pathophysiology of Urolithi

DOI: 10.1016/j.eursup.2010.11.006
European Urology Supplements, 2010, 9, 802-806.

#	Paper	IF	Citations
64	Comparison of Urinary Crystallites from Patients with Renal Calculi with that from Healthy Subjects. *Advanced Materials Research*, **2012**, 554-556, 1738-1741	0.5	1
63	Current world literature. *Current Opinion in Urology*, **2012**, 22, 160-5	2.8	
62	Increased body mass index is associated with larger renal calculi. *Urology*, **2012**, 80, 974-7	1.6	7
61	Epidemiology of Kidney Stones in the European Union. **2012**, 3-12		6
60	Effect of renal insufficiency on stone recurrence in patients with urolithiasis. *Journal of Korean Medical Science*, **2014**, 29, 1132-7	4.7	10
59	In vitro studies on the role of glycosaminoglycans in crystallization intensity during infectious urinary stones formation. *Apmis*, **2014**, 122, 505-11	3.4	8
58	Induced urinary crystal formation as an analytical strategy for the prediction and monitoring of urolithiasis and other metabolism-related disorders. *EPMA Journal*, **2014**, 5, 13	8.8	5
57	In vitro studies of epithelium-associated crystallization caused by uropathogens during urinary calculi development. *Microbial Pathogenesis*, **2014**, 71-72, 25-31	3.8	12
56	Modeling the distribution of urolithiasis prevalence under projected climate change in Iran. *Urolithiasis*, **2015**, 43, 339-47	3.2	9
55	Evaluating the Patient with Left Lower Quadrant Abdominal Pain. *Radiologic Clinics of North America*, **2015**, 53, 1171-88	2.3	3
54	Epidemiology of urolithiasis consultations in the Paraíba Valley. *Revista Do Colegio Brasileiro De Cirurgioes*, **2016**, 43, 410-415	0.5	5
53	Mineralogical Composition of Urinary Stones and Their Frequency in Patients: Relationship to Gender and Age. *Minerals (Basel, Switzerland)*, **2016**, 6, 131	2.4	8
52	Epidemiology and treatment of inpatients urolithiasis in Taiwan. *Formosan Journal of Surgery*, **2016**, 49, 136-141	0.3	4
51	Urolithiasis in pregnancy. *International Journal of Surgery*, **2016**, 36, 688-692	7.5	8
50	New insights into the presence of sodium hydrogen urate monohydrate in Randall's plaque. *Comptes Rendus Chimie*, **2016**, 19, 1461-1469	2.7	4
49	Type 2 diabetes and uric acid stones: A powder neutron diffraction investigation. *Comptes Rendus Chimie*, **2016**, 19, 1527-1534	2.7	6
48	Stress-stones-stress-recurrent stones: a self-propagating cycle? Difficulties in solving this dichotomy. *Urolithiasis*, **2017**, 45, 515-524	3.2	2

47	Comparative risk of chronic kidney diseases in patients with urolithiasis and urological interventions: a longitudinal population-based study. *Urolithiasis*, **2017**, 45, 465-472	3.2	4
46	[Antiurolithic Activity of the Ethanolic Extract of Ayacuchano Propolis in Rats]. *Revista Peruana De Medicina De Experimental Y Salud Publica*, **2017**, 34, 642-648	4	1
45	Kidney Stone Disease: An Update on Current Concepts. *Advances in Urology*, **2018**, 2018, 3068365	1.6	173
44	Vitamin D and calcium kidney stones: a review and a proposal. *International Urology and Nephrology* , **2019**, 51, 101-111	2.3	6
43	Hematuria in the Critically Ill Cancer Patients. **2019**, 1-10		
42	Influence of various uropathogens on crystallization of urine mineral components caused by Proteus mirabilis. *Research in Microbiology*, **2019**, 170, 80-85	4	6
41	Established and recent developments in the pharmacological management of urolithiasis: an overview of the current treatment armamentarium. *Expert Opinion on Pharmacotherapy*, **2020**, 21, 85-96	4	9
40	Vitamin D receptor gene polymorphisms and susceptibility to urolithiasis: a meta-regression and meta-analysis. *BMC Nephrology*, **2020**, 21, 263	2.7	3
39	Size-Dependent Cytotoxicity of Hydroxyapatite Crystals on Renal Epithelial Cells. *International Journal of Nanomedicine*, **2020**, 15, 5043-5060	7.3	3
38	Effect of on Urinary Biochemical Parameters among Patients with Kidney Stones in Saudi Arabia. *Nutrients*, **2020**, 12,	6.7	0
37	Does chronic hyperglycaemia increase the risk of kidney stone disease? results from a systematic review and meta-analysis. *BMJ Open*, **2020**, 10, e032094	3	3
36	Laser-induced lithotripsy: a review, insight into laboratory work, and lessons learned. *Translational Biophotonics*, **2020**, 2, e201900029	2.2	3
35	Do Lifestyle Factors Including Smoking, Alcohol, and Exercise Impact Your Risk of Developing Kidney Stone Disease? Outcomes of a Systematic Review. *Journal of Endourology*, **2021**, 35, 1-7	2.7	9
34	Oxalobacter formigenes reduce the risk of kidney stones in patients exposed to oral antibiotics: a case-control study. *International Urology and Nephrology*, **2021**, 53, 13-20	2.3	0
33	Evaluating outcomes of complete supine percutaneous nephrolithotomy for staghorn vs multiple non-staghorn renal stones: a 10-year study. *World Journal of Urology*, **2021**, 39, 3071-3077	4	2
32	Urolithiasis and Its Treatment in Pregnant Women: 10-Year Clinical Experience From a Single Centre. *Cureus*, **2021**, 13, e13752	1.2	1
31	Human kidney stones: a natural record of universal biomineralization. *Nature Reviews Urology*, **2021** , 18, 404-432	5.5	4
30	Whitlockite structures in kidney stones indicate infectious origin: a scanning electron microscopy and Synchrotron Radiation investigation. *Comptes Rendus Chimie*, **2021**, 24, 1-12	2.7	5

29	Antilithiatic activity of a non-pharmacopoeial Unani formulation in chemically induced urolithiasis in rats. *Journal of Complementary and Integrative Medicine*, **2021**,	1.5	0
28	Mineralogy, geochemistry, C and O isotopic characteristics of urinary stones in Iran, a case study of Lorestan Province. *Environmental Geochemistry and Health*, **2021**, 43, 5157-5176	4.7	0
27	Unraveling the ethnopharmacological potential of medicinal plants used in Algerian traditional medicine for urinary diseases. *European Journal of Integrative Medicine*, **2021**, 44, 101339	1.7	2
26	In Search of an Efficient Complexing Agent for Oxalates and Phosphates: A Quantum Chemical Study. *Nanomaterials*, **2021**, 11,	5.4	0
25	Doppler-Assessed Ureteric Jet Frequency: A Valuable Predictor of Ureteric Obstruction. *Cureus*, **2021**, 13, e18290	1.2	0
24	Perkütan Nefrolitotomide Renal Dilatasyon Yöntemlerinin Sonuçlar ve Komplikasyonlar üzerine Etkisi. *Akdeniz Medical Journal*, 355-361		
23	Calcified Residues of Soft Tissue Disease. **2021**, 163-188		0
22	A 15-mm urinary calculus expelled with homoeopathic medicine - A case report. *Indian Journal of Research in Homoeopathy*, **2021**, 15, 155	0.5	1
21	Demographic variability of urinary tract stones in Saudi Arabia. *Journal of Nature and Science of Medicine*, **2021**, 4, 328	1.6	
20	Epidemiology of Stone Disease in Saudi Arabia with an Overview of the Regional Differences. **2012**, 77-83		3
19	Obesity and Stones: Losing the Waist Is More Than Weight!. **2015**, 85-87		
18	Nephrolithiasis - An updated Review in Relation to Diagnosis, Prevention and Treatment. **2017**, 1,		1
17	Applying of metabolic therapy for correction of endothelial dysfunction manifestations in patients with urolithiasis. *Health of Man*, **2018**, 109-111	0.1	
16	Assessment of Kidney Function and 24-Hour Urine of the Patients with Renal Stone; Women Have Lower Urine Volume and Higher Urine Citrate. *Womenʼs Health Bulletin*, **2019**, In Press,	2.3	
15	Efficiency of Extracorporeal Shock-wave Lithotripsy in the Treatment of Urolithiasis. *Health of Man*, **2019**, 86-88	0.1	
14	Hematuria in the Critically Ill Cancer Patients. **2020**, 949-958		1
13	Elemental investigation of renal calculi in Jamaica by instrumental neutron activation analysis (INAA). *Journal of Radioanalytical and Nuclear Chemistry*, 1	1.5	0
12	Phytochemical and Pharmacological Study on the Leaves of Bauhinia Purpurea L. for Antilithiatic Activity. **2020**, 5,		

11	Comparison of the Efficacy of Male Sexual Activity Versus Alpha-Blockers in the Expulsion of Distal Ureteric Stones: A Systematic Review and Meta-Analysis.. *Cureus*, **2021**, 13, e19347	1.2	
10	Global Trends in Incidence and Burden of Urolithiasis from 1990 to 2019: An Analysis of Global Burden of Disease Study Data.. *European Urology Open Science*, **2022**, 35, 37-46	0.9	3
9	Ethnomedicinal Plants Used for Treatment of Urolithiasis in India: A Review. *Current Traditional Medicine*, **2022**, 08,	0.8	0
8	Role of Multi-Detector Computed Tomography Indices in Predicting Extracorporeal Shockwave Lithotripsy Outcome in Patients With Nephrolithiasis.. *Cureus*, **2022**, 14, e22745	1.2	
7	THE SOCIAL AND ECONOMIC DETERMINANTS OF MORBIDITY AND RECURRENCE OF UROLITHIASIS. *Problemy Zdorov?I Ekologii*, **2015**, 80-85	0.2	
6	Evaluation of the natural medical-table hydrocarbonate mineral water application effectiveness in rehabilitation therapy of patients with urolithiasis. *Kazan Medical Journal*, **2022**, 103, 402-408	0.2	
5	Knowledge, Awareness and Practice on Dietary Management Among Patients with Urolithiasis: A Scoping Review. **2022**, 5, 126-132		
4	Efficient Development of Supervised Learning Algorithm for kidney Stone Prediction. **2022**,		0
3	Stone disease in low-middle income countries. Could augmented reality have a role in its management?.		
2	Experimental Observation of Isolative Efficacy of a Solid Coupling Medium in Extracorporeal Shock Wave Lithotripsy Implications to Nosocomial Infection Prevention. **2022**, 11, 1103		0
1	Mineralogy, geochemistry, and micromorphology of human kidney stones (urolithiasis) from Mersin, the southern Turkey.		0