Felix Grases

List of Publications by Citations

302 papers	4,875 citations	33 h-index	54 g-index
319 ext. papers	5,505 ext. citations	3.5 avg, IF	5.27 L-index

#	Paper	IF	Citations
302	Phytate in foods and significance for humans: food sources, intake, processing, bioavailability, protective role and analysis. *Molecular Nutrition and Food Research*, **2009**, 53 Suppl 2, S330-75	5.9	494
301	Heat Stress Nephropathy From Exercise-Induced Uric Acid Crystalluria: A Perspective on Mesoamerican Nephropathy. *American Journal of Kidney Diseases*, **2016**, 67, 20-30	7.4	118
300	Sialolithiasis: mechanism of calculi formation and etiologic factors. *Clinica Chimica Acta*, **2003**, 334, 131-6	6.2	117
299	Absorption and excretion of orally administered inositol hexaphosphate (IP(6) or phytate) in humans. *BioFactors*, **2001**, 15, 53-61	6.1	100
298	Simple classification of renal calculi closely related to their micromorphology and etiology. *Clinica Chimica Acta*, **2002**, 322, 29-36	6.2	96
297	Urinary phytate in calcium oxalate stone formers and healthy people--dietary effects on phytate excretion. *Scandinavian Journal of Urology and Nephrology*, **2000**, 34, 162-4		89
296	Renal lithiasis and nutrition. *Nutrition Journal*, **2006**, 5, 23	4.3	76
295	Effects of phytate and pyrophosphate on brushite and hydroxyapatite crystallization. Comparison with the action of other polyphosphates. *Urological Research*, **2000**, 28, 136-40		70
294	Biopathological crystallization: a general view about the mechanisms of renal stone formation. *Advances in Colloid and Interface Science*, **1998**, 74, 169-94	14.3	69
293	Determination of uric acid in urine, saliva and calcium oxalate renal calculi by high-performance liquid chromatography/mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2005**, 824, 175-80	3.2	69
292	Phytate acts as an inhibitor in formation of renal calculi. *Frontiers in Bioscience - Landmark*, **2007**, 12, 2580-7	2.8	68
291	Variation of InsP(4),InsP(5) and InsP(6) levels in tissues and biological fluids depending on dietary phytate. *Journal of Nutritional Biochemistry*, **2001**, 12, 595-601	6.3	62
290	Inositol hexakisphosphate in urine: the relationship between oral intake and urinary excretion. *BJU International*, **2000**, 85, 138-42	5.6	57
289	Phytate levels in diverse rat tissues: influence of dietary phytate. *British Journal of Nutrition*, **2001**, 86, 225-31	3.6	55
288	Type of renal calculi: variation with age and sex. *World Journal of Urology*, **2007**, 25, 415-21	4	54
287	Phytate prevents tissue calcifications in female rats. *BioFactors*, **2000**, 11, 171-7	6.1	53
286	Phosphates precipitating from artificial urine and fine structure of phosphate renal calculi. *Clinica Chimica Acta*, **1996**, 244, 45-67	6.2	50

285	Phytate (Myo-inositol hexakisphosphate) inhibits cardiovascular calcifications in rats. *Frontiers in Bioscience - Landmark*, **2006**, 11, 136-42	2.8	49
284	Determination of phytic acid by gas chromatography-mass spectroscopy: application to biological samples. *Biomedical Applications*, **2001**, 757, 247-55		47
283	Effects of phytic acid on renal stone formation in rats. *Scandinavian Journal of Urology and Nephrology*, **1998**, 32, 261-5		46
282	Phytate (IP6) is a powerful agent for preventing calcifications in biological fluids: usefulness in renal lithiasis treatment. *Anticancer Research*, **1999**, 19, 3717-22	2.3	45
281	Effect of crystallization inhibitors on vascular calcifications induced by vitamin D: a pilot study in Sprague-Dawley rats. *Circulation Journal*, **2007**, 71, 1152-6	2.9	44
280	Urolithiasis and phytotherapy. *International Urology and Nephrology*, **1994**, 26, 507-11	2.3	43
279	Development of calcium oxalate crystals on urothelium: effect of free radicals. *Nephron*, **1998**, 78, 296-301	3.3	41
278	Determination of myo-inositol hexakisphosphate (phytate) in urine by inductively coupled plasma atomic emission spectrometry. *Analytica Chimica Acta*, **2004**, 510, 41-43	6.6	40
277	The influence of Zea mays on urinary risk factors for kidney stones in rats. *Phytotherapy Research*, **1993**, 7, 146-149	6.7	39
276	Study of the early stages of renal stone formation: experimental model using urothelium of pig urinary bladder. *Urological Research*, **1996**, 24, 305-11		38
275	Lemon juice has protective activity in a rat urolithiasis model. *BMC Urology*, **2007**, 7, 18	2.2	37
274	Uric acid calculi: types, etiology and mechanisms of formation. *Clinica Chimica Acta*, **2000**, 302, 89-104	6.2	37
273	Determination of pyrophosphate in renal calculi and urine by means of an enzymatic method. *Clinica Chimica Acta*, **2001**, 314, 187-94	6.2	37
272	Effect of Herniaria hirsuta and Agropyron repens on calcium oxalate urolithiasis risk in rats. *Journal of Ethnopharmacology*, **1995**, 45, 211-4	5	36
271	Production of calcium oxalate monohydrate, dihydrate or trihydrate. A comparative study. *Urological Research*, **1990**, 18, 17-20		36
270	Effects of exogenous inositol hexakisphosphate (InsP(6)) on the levels of InsP(6) and of inositol trisphosphate (InsP(3)) in malignant cells, tissues and biological fluids. *Life Sciences*, **2002**, 71, 1535-46	6.8	34
269	Evidence of higher oxidative status in depression and anxiety. *Oxidative Medicine and Cellular Longevity*, **2014**, 2014, 430216	6.7	33
268	Polyhydroxycarboxylic acids as inhibitors of calcium oxalate crystal growth; Relation between inhibitory capacity and chemical structure. *Journal of Crystal Growth*, **1988**, 89, 496-500	1.6	33

267	Phytate (myo-inositol hexaphosphate) and risk factors for osteoporosis. *Journal of Medicinal Food*, **2008**, 11, 747-52	2.8	31
266	Determination of myo-inositol phosphates in food samples by flow injection-capillary zone electrophoresis. *Electrophoresis*, **2003**, 24, 2092-8	3.6	31
265	Dietary myo-inositol hexaphosphate prevents dystrophic calcifications in soft tissues: a pilot study in Wistar rats. *Life Sciences*, **2004**, 75, 11-9	6.8	31
264	Enzymatic spectrophotometric determination of phytic acid with phytase from Aspergillus ficuum. *Analytica Chimica Acta*, **1995**, 300, 269-272	6.6	31
263	Urinary pH and renal lithiasis. *Urological Research*, **2012**, 40, 41-6		29
262	Protective effect of myo-inositol hexaphosphate (phytate) on bone mass loss in postmenopausal women. *European Journal of Nutrition*, **2013**, 52, 717-26	5.2	29
261	Experimental model to study sedimentary kidney stones. *Micron*, **1998**, 29, 105-11	2.3	29
260	Phytate reduces age-related cardiovascular calcification. *Frontiers in Bioscience - Landmark*, **2008**, 13, 7115-22	2.8	29
259	Effect of phytate on element bioavailability in the second generation of rats. *Journal of Trace Elements in Medicine and Biology*, **2004**, 17, 229-34	4.1	29
258	Dietary phytate and mineral bioavailability. *Journal of Trace Elements in Medicine and Biology*, **2001**, 15, 221-8	4.1	29
257	The influence of some metallic ions and their complexes on the kinetics of crystal growth of calcium oxalate. *Journal of Crystal Growth*, **1989**, 94, 507-512	1.6	29
256	Effects of Mediterranean diets with low and high proportions of phytate-rich foods on the urinary phytate excretion. *European Journal of Nutrition*, **2010**, 49, 321-6	5.2	28
255	Validation of an LC-MS bioanalytical method for quantification of phytate levels in rat, dog and human plasma. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2013**, 928, 146-54	3.2	27
254	Theobromine inhibits uric acid crystallization. A potential application in the treatment of uric acid nephrolithiasis. *PLoS ONE*, **2014**, 9, e111184	3.7	27
253	Study of factors affecting calcium oxalate crystalline aggregation. *British Journal of Urology*, **1990**, 66, 240-4		27
252	Anticalculus effect of a triclosan mouthwash containing phytate: a double-blind, randomized, three-period crossover trial. *Journal of Periodontal Research*, **2009**, 44, 616-21	4.3	26
251	Indirect determination of phytic acid in urine. *Analytica Chimica Acta*, **1998**, 367, 63-68	6.6	25
250	Efficacy of Mixtures of Magnesium, Citrate and Phytate as Calcium Oxalate Crystallization Inhibitors in Urine. *Journal of Urology*, **2015**, 194, 812-9	2.5	24

249	Phytotherapy and renal stones: the role of antioxidants. A pilot study in Wistar rats. *Urological Research*, **2009**, 37, 35-40		24
248	Fluorimetric determination of copper and mercury based on their catalytic effects on the autoxidation of 2,2Pdipyridylketone hydrazone. *Analytica Chimica Acta*, **1980**, 119, 359-365	6.6	24
247	Effect of consuming a grape seed supplement with abundant phenolic compounds on the oxidative status of healthy human volunteers. *Nutrition Journal*, **2015**, 14, 94	4.3	22
246	Melamine urinary bladder stone. *Urology*, **2009**, 73, 1262-3	1.6	22
245	Study of the effects of different substances on the early stages of papillary stone formation. *Nephron*, **1996**, 73, 561-8	3.3	22
244	Artificial simulation of the early stages of renal stone formation. *British Journal of Urology*, **1994**, 74, 298-301		22
243	Study on concretions developed around urinary catheters and mechanisms of renal calculi development. *Nephron*, **2001**, 88, 320-8	3.3	21
242	Uric acid urolithiasis and crystallization inhibitors. *Urologia Internationalis*, **1999**, 62, 201-4	1.9	21
241	Glycosaminoglycans, uric acid and calcium oxalate urolithiasis. *Urological Research*, **1991**, 19, 375-80		21
240	The crystallization of calcium oxalate in the presence of aminoacids. *Journal of Crystal Growth*, **1988**, 87, 299-304	1.6	21
239	Phytate Decreases Formation of Advanced Glycation End-Products in Patients with Type II Diabetes: Randomized Crossover Trial. *Scientific Reports*, **2018**, 8, 9619	4.9	21
238	Simple test to evaluate the risk of urinary calcium stone formation. *Clinica Chimica Acta*, **1997**, 263, 43-55	3.2	20
237	Fluorimetric determination of phytic acid based on the activation of the oxidation of 2,2Pdipyridyl ketone hydrazone catalysed by Cu(II). *Analyst, The*, **1999**, 124, 897-900	5	20
236	Studies on calcium oxalate monohydrate crystallization: influence of inhibitors. *Urological Research*, **1994**, 22, 39-43		20
235	Inhibitory effect of pyrophosphate, citrate, magnesium and chondroitin sulphate in calcium oxalate urolithiasis. *British Journal of Urology*, **1989**, 64, 235-7		20
234	Relationship between Urinary Level of Phytate and Valvular Calcification in an Elderly Population: A Cross-Sectional Study. *PLoS ONE*, **2015**, 10, e0136560	3.7	20
233	Effect of tetracalcium dimagnesium phytate on bone characteristics in ovariectomized rats. *Journal of Medicinal Food*, **2010**, 13, 1301-6	2.8	19
232	Role of uric acid in different types of calcium oxalate renal calculi. *International Journal of Urology*, **2006**, 13, 252-6	2.3	19

231	Study of a myo-inositol hexaphosphate-based cream to prevent dystrophic calcinosis cutis. *British Journal of Dermatology*, **2005**, 152, 1022-5	4	19
230	Phytate inhibits bovine pericardium calcification in vitro. *Cardiovascular Pathology*, **2008**, 17, 139-45	3.8	18
229	Glycosaminoglycans: Inhibition of calcium oxalate crystalline growth and promotion of crystal aggregation. *Colloids and Surfaces*, **1989**, 36, 29-38		18
228	Fructose increases risk for kidney stones: potential role in metabolic syndrome and heat stress. *BMC Nephrology*, **2018**, 19, 315	2.7	18
227	Risk factors for urinary stones in healthy schoolchildren with and without a family history of nephrolithiasis. *Pediatric Nephrology*, **2013**, 28, 639-45	3.2	17
226	Agglomeration of calcium oxalate monohydrate in synthetic urine. *British Journal of Urology*, **1992**, 70, 240-6		17
225	Determination of phosphate based on inhibition of crystal growth of calcite. *Analytica Chimica Acta*, **1990**, 229, 249-254	6.6	17
224	On the origin of calcium oxalate monohydrate papillary renal stones. *Urolithiasis*, **2015**, 43 Suppl 1, 33-9	3.2	16
223	HPLC method for urinary theobromine determination: Effect of consumption of cocoa products on theobromine urinary excretion in children. *Clinical Biochemistry*, **2015**, 48, 1138-43	3.5	16
222	Urinary excretion of calcium, magnesium, phosphate, citrate, oxalate, and uric acid by healthy schoolchildren using a 12-h collection protocol. *Pediatric Nephrology*, **2014**, 29, 1201-8	3.2	16
221	Effects of polyphenols from grape seeds on renal lithiasis. *Oxidative Medicine and Cellular Longevity* , **2015**, 2015, 813737	6.7	16
220	Epidemiology of urinary stone disease in the Balearic Islands Community. *International Urology and Nephrology*, **1994**, 26, 145-50	2.3	16
219	Kinetic-catalytic determination of manganese(II) by means of succinimidedioxime. *Analytica Chimica Acta*, **1983**, 155, 299-303	6.6	16
218	Phosphate Composition of Precipitates from Urine-like Liquors. *Crystal Research and Technology*, **1997**, 32, 707-715	1.3	15
217	Uric acid as inducer of calcium oxalate crystal development. *Scandinavian Journal of Urology and Nephrology*, **2007**, 41, 26-31		15
216	A comparative study between etiological factors of calcium oxalate monohydrate and calcium oxalate dihydrate urolithiasis. *Urologia Internationalis*, **1996**, 56, 79-85	1.9	15
215	Uric acid and its relationship with glycosaminoglycans in normal and stone-former subjects. *Nephron*, **1989**, 52, 162-5	3.3	15
214	Variations in the activity of urinary inhibitors in calcium oxalate urolithiasis. *British Journal of Urology*, **1988**, 62, 515-20		15

213	Simple method for the study of heterogeneous nucleation in calcium oxalate urolithiasis. *British Journal of Urology*, **1988**, 61, 468-73		15
212	Urinary lithogen risk test: usefulness in the evaluation of renal lithiasis treatment using crystallization inhibitors (citrate and phytate). *Archivos Espanoles De Urologia*, **1999**, 52, 305-10	0.4	15
211	Influence of concomitant food intake on the excretion of orally administered myo-inositol hexaphosphate in humans. *Journal of Medicinal Food*, **2006**, 9, 72-6	2.8	14
210	An experimental study on residual lithiasis after shock wave lithotripsy. *Urological Research*, **2005**, 33, 51-6		14
209	A study about some phosphate derivatives as inhibitors of calcium oxalate crystal growth. *Journal of Crystal Growth*, **1989**, 96, 993-995	1.6	14
208	Protective Effect of Myo-Inositol Hexaphosphate (Phytate) on Abdominal Aortic Calcification in Patients With Chronic Kidney Disease. *Journal of Renal Nutrition*, **2016**, 26, 226-36	3	13
207	Supersaturation of body fluids, plasma and urine, with respect to biological hydroxyapatite. *Urological Research*, **2011**, 39, 429-36		13
206	The influence of crystal morphology on the kinetics of growth of calcium oxalate monohydrate. *Journal of Crystal Growth*, **1997**, 179, 231-239	1.6	13
205	Factors affecting calcium oxalate dihydrate fragmented calculi regrowth. *BMC Urology*, **2006**, 6, 16	2.2	13
204	Determination of myo-inositol in biological samples by liquid chromatography-mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2004**, 802, 367-70	3.2	13
203	Factors affecting the regrowth of renal stones in vitro: a contribution to the understanding of renal stone development. *Scandinavian Journal of Urology and Nephrology*, **2005**, 39, 194-9		13
202	Kinetic turbidimetric determination of phytic acid by sequential injection analysis. *Analytica Chimica Acta*, **2000**, 409, 9-16	6.6	13
201	Determination of Phytic Acid in Urine by ICP Atomic Emission Spectrometry.. *Analytical Letters*, **1996**, 29, 1193-1199	2.2	13
200	New aspects on the composition, structure and origin of calcium oxalate monohydrate calculi. *European Urology*, **1993**, 24, 381-6	10.2	13
199	Determination of phytic acid based on inhibition of crystalline growth of calcium oxalate monohydrate. *Analytica Chimica Acta*, **1989**, 219, 89-95	6.6	13
198	Kinetic fluorimetric determination of traces of vanadium(V) by means of a catalysed autoxidation process. *Talanta*, **1981**, 28, 833-7	6.2	13
197	A simple and rapid colorimetric method for determination of phytate in urine. *Urological Research*, **2012**, 40, 663-9		12
196	Vitamin A and urolithiasis. *Clinica Chimica Acta*, **1998**, 269, 147-57	6.2	12

195	Recurrence of renal lithiasis. *Scandinavian Journal of Urology and Nephrology*, **2003**, 37, 482-6		12
194	Kinetic versus thermodynamic factors in calcium renal lithiasis. *International Urology and Nephrology*, **2000**, 32, 19-27	2.3	12
193	Renal stone formation and development. *International Urology and Nephrology*, **1999**, 31, 591-600	2.3	12
192	Urolithiasis inhibitors and calculus nucleation. *Urological Research*, **1989**, 17, 163-6		12
191	Determination of technetium by reduction of methylene blue with tin(II). *Analytical Chemistry*, **1985**, 57, 1419-1422	7.8	12
190	Study on the structure and composition of aortic valve calcific deposits. etiological aspects. *Journal of Biophysical Chemistry*, **2011**, 02, 19-25	0.1	12
189	Urine and stone analysis for the investigation of the renal stone former: a consensus conference. *Urolithiasis*, **2021**, 49, 1-16	3.2	12
188	Intracellular and extracellular myo-inositol hexakisphosphate (InsP6), from rats to humans. *Anticancer Research*, **2005**, 25, 2593-7	2.3	12
187	Dietary Phytate and Interactions with Mineral Nutrients **2017**, 175-183		11
186	Quantification of xanthine- and uric acid-related compounds in urine using a "dilute-and-shoot" technique coupling ultra-high-performance liquid chromatography and high-resolution Orbitrap mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1067, 53-60	3.2	11
185	Possible relation between consumption of different food groups and depression. *BMC Psychology*, **2019**, 7, 14	2.8	11
184	Phytate levels and bone parameters: a retrospective pilot clinical trial. *Frontiers in Bioscience - Elite*, **2010**, 2, 1093-8	1.6	11
183	Study of potassium phytate effects on decreasing urinary calcium in rats. *Urologia Internationalis*, **2004**, 72, 237-43	1.9	11
182	Effects of escin on indinavir crystallization time in the urine of patients with HIV-I infection: a multicenter, randomized, open-label, controlled, four-period crossover trial. *Clinical Therapeutics*, **2004**, 26, 2045-55	3.5	11
181	Determination of inositol isomers and arabitol in human urine by gas chromatography-mass spectrometry. *Chromatographia*, **1996**, 42, 329-331	2.1	11
180	A study of the relationship between the chemical structure of some carboxylic acids and their capacity to inhibit the crystal growth of calcium fluoride. *Colloids and Surfaces*, **1991**, 54, 313-319		11
179	Inhibitors of calcium oxalate crystallization and urolithiasis. *Urologia Internationalis*, **1992**, 48, 409-14	1.9	11
178	Urolithiasis, inhibitors and promoters. *Urological Research*, **1992**, 20, 86-8		11

177	Relation between calcium oxalate hydrate form found in renal calculi and some urinary parameters. *Urologia Internationalis*, **1990**, 45, 25-7	1.9	11
176	Determination of citric acid based on inhibition of the crystal growth of calcium fluoride. *Analyst, The*, **1991**, 116, 59-63	5	11
175	Fluorimetric reaction-rate methods of inorganic analysis: a review. *Talanta*, **1983**, 30, 139-43	6.2	11
174	Determination Of V(V) By Means Of 1-Amino-4-Hydroxynthraquince By A Kinetic Spectrofluorimetric Method. *Analytical Letters*, **1980**, 13, 473-483	2.2	11
173	Spectrofluorimetric kinetic determination of copper based on the autoxidation of 2,2Pdipyridyl ketone azine or hydrazone or phenyl-2-pyridyl ketone hydrazone. *Analytica Chimica Acta*, **1981**, 125, 21-28	6.6	11
172	Effect of Consumption of Cocoa-Derived Products on Uric Acid Crystallization in Urine of Healthy Volunteers. *Nutrients*, **2018**, 10,	6.7	11
171	Reduction of ureteral stent encrustation by modulating the urine pH and inhibiting the crystal film with a new oral composition: a multicenter, placebo controlled, double blind, randomized clinical trial. *BMC Urology*, **2020**, 20, 65	2.2	10
170	Renal papillary calcification and the development of calcium oxalate monohydrate papillary renal calculi: a case series study. *BMC Urology*, **2013**, 13, 14	2.2	10
169	Characterization of deposits in patients with calcific tendinopathy of the supraspinatus. Role of phytate and osteopontin. *Journal of Orthopaedic Research*, **2015**, 33, 475-82	3.8	10
168	Urinary lithogenesis risk tests: comparison of a commercial kit and a laboratory prototype test. *Scandinavian Journal of Urology and Nephrology*, **2011**, 45, 312-8		10
167	Ammonium and sodium urates precipitating from synthetic urine and fine structure of urate renal calculi. *Urological Research*, **1999**, 27, 141-7		10
166	A study on calcium oxalate monohydrate renal uroliths. II. Fine inner structure. *Scandinavian Journal of Urology and Nephrology*, **1995**, 29, 421-8		10
165	Artificial simulation of renal stone formation. Influence of some urinary components. *Nephron*, **1993**, 65, 77-81	3.3	10
164	Semi-Batch Precipitation of Calcium Oxalate Monohydrate. *Crystal Research and Technology*, **1992**, 27, 31-39	1.3	10
163	On the relation between citrate and calcium in normal and stone-former subjects. *International Urology and Nephrology*, **1989**, 21, 369-73	2.3	10
162	A simple thermometric technique for reaction-rate determination of inorganic species, based on the iodide-catalysed cerium(IV)-arsenic(III) reaction. *Talanta*, **1985**, 32, 123-6	6.2	10
161	Iron(III) as activator for catalytic fluorimetric microdetermination of V(V). *Talanta*, **1982**, 29, 615-8	6.2	10
160	Studies on structure of calcium oxalate monohydrate renal papillary calculi. Mechanism of formation. *Scanning Microscopy*, **1993**, 7, 1067-73; discussion 1073-4		10

159	Key Aspects of Myo-Inositol Hexaphosphate (Phytate) and Pathological Calcifications. *Molecules*, **2019**, 24,	4.8	10
158	Role of phytate and osteopontin in the mechanism of soft tissue calcification. *Journal of Nephrology*, **2008**, 21, 768-75	4.8	10
157	A new device for simple and accurate urinary pH testing by the Stone-former patient. *SpringerPlus*, **2014**, 3, 209		9
156	Papillary and nonpapillary calcium oxalate monohydrate renal calculi: comparative study of etiologic factors. *Scientific World Journal, The*, **2006**, 6, 2411-9	2.2	9
155	Determination of Phytate in Urine by High-Performance Liquid Chromatography–Mass Spectrometry. *Chromatographia*, **2004**, 60, 265	2.1	9
154	Determination of trace amounts of oxalate in renal calculi and related samples by gas chromatography-mass spectrometry. *Chromatographia*, **2003**, 57, 811-817	2.1	9
153	Recurrent vesical calculi, hypercalciuria, and biochemical evidence of increased bone resorption in an adult male with paraplegia due to spinal cord injury: is there a role for intermittent oral disodium etidronate therapy for prevention of calcium phosphate bladder stones?. *Spinal Cord*, **2005**, 43, 269-77	2.7	9
152	Determination of phosphate in urine by sequential injection analysis. *Freseniusi Journal of Analytical Chemistry*, **2001**, 369, 96-102		9
151	Adsorption processes during crystalline growth: An analytical tool. *TrAC - Trends in Analytical Chemistry*, **1991**, 10, 190-195	14.6	9
150	Role of agglomeration in calcium oxalate monohydrate urolith development. *Nephron*, **1992**, 61, 145-50	3.3	9
149	Investigation of GAGS on 24-hour and 2-hour urines from calcium oxalate stone formers and healthy subjects. *International Urology and Nephrology*, **1989**, 21, 281-8	2.3	9
148	Phytate levels in biological fluids of mammals. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 960, 255-7	3.2	8
147	Ultrafine structure of the hydroxyapatite amorphous phase in noninfectious phosphate renal calculi. *Urology*, **2012**, 79, 968.e1-6	1.6	8
146	A novel metal–dye system for urinary phytate detection at micro-molar levels in rats. *Analytical Methods*, **2013**, 5, 3016	3.2	8
145	Origin and types of calcium oxalate monohydrate papillary renal calculi. *Urology*, **2010**, 76, 1339-45	1.6	8
144	Analysis of spontaneously passed urinary tract stones. *Urological Research*, **2010**, 38, 35-9		8
143	Inhibition of Calcium Oxalate Monohydrate Crystal Growth in High and Low Ionic Strength Solutions. *Crystal Research and Technology*, **1998**, 33, 777-786	1.3	8
142	Continuous kinetic method for the quantitative resolution of structural isomers of arginine and ornithine. *Analytica Chimica Acta*, **1995**, 315, 145-151	6.6	8

141	Calcium oxalate monohydrate renal calculi. Formation and development mechanism. *Advances in Colloid and Interface Science*, **1995**, 59, 1-17	14.3	8
140	The crystallization of calcium oxalate at different pH values and in the presence of various adenosine phosphates. *Journal of Colloid and Interface Science*, **1989**, 128, 382-387	9.3	8
139	Determination of citrate in urine by simple direct photometry.. *Clinical Chemistry*, **1987**, 33, 1259-1260	5.5	8
138	Some pyrazolines and isoxazolines as fluorimetric reagents. Kenetic fluorimetric determination of vanadium. *Analytica Chimica Acta*, **1983**, 148, 245-254	6.6	8
137	Effect of surfactants on the fluorescence intensity of organic reagents. *Microchemical Journal*, **1985**, 31, 44-49	4.8	8
136	Hydrolysis of Phytic Acid by Microwave Treatment: Application to Phytic Acid Analysis in Pharmaceutical Preparations. *Microchemical Journal*, **1998**, 59, 413-416	4.8	7
135	Structural features of three ureterocele calculi. *International Urology and Nephrology*, **2007**, 39, 765-9	2.3	7
134	The role of glycoproteins in calcium oxalate crystal development. *BJU International*, **2004**, 94, 177-81	5.6	7
133	Absorption of myo-inositol hexakisphosphate (InsP6) through the skin: study of the matrix effects. mechanism of phytate topical absorption. *Frontiers in Bioscience - Landmark*, **2005**, 10, 799-802	2.8	7
132	Indinavir crystallization and urolithiasis. *International Urology and Nephrology*, **1999**, 31, 23-9	2.3	7
131	Study on calcium oxalate monohydrate renal uroliths. I. Qualitative properties. *Scandinavian Journal of Urology and Nephrology*, **1995**, 29, 413-9		7
130	Enantiomer Discrimination by Continuous Precipitation. *Analytical Chemistry*, **1995**, 67, 3319-3323	7.8	7
129	Zinc, copper and oxalocalcic urolithiasis. *Urologia Internationalis*, **1993**, 50, 205-8	1.9	7
128	Fine structure of calcium oxalate monohydrate renal calculi. *Nephron*, **1993**, 63, 176-82	3.3	7
127	Crystallization Control by Additives: Molecular Recognition. Application to the Determination Of L-Glutamic Acid Using L-Lysine as Substrate. *Analytical Letters*, **1994**, 27, 2781-2787	2.2	7
126	Effect of "Rosa Canina" infusion and magnesium on the urinary risk factors of calcium oxalate urolithiasis. *Planta Medica*, **1992**, 58, 509-12	3.1	7
125	Experimental technique simulating oxalocalcic renal stone generation. *Urological Research*, **1993**, 21, 95-9		7
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