

Felix Grases

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Calcium oxalate monohydrate crystalluria in ethylene glycol poisoning confirmed by scanning electron microscopy.. <i>Clinica Chimica Acta</i> , 2022 , 531, 1-3	6.2	0
301	Urine and stone analysis for the investigation of the renal stone former: a consensus conference. <i>Urolithiasis</i> , 2021 , 49, 1-16	3.2	12
300	Rare non-papillary lithiasis of calcium oxalate monohydrate generated on a central core of potassium urate. <i>Urology Case Reports</i> , 2021 , 34, 101483	0.5	
299	Understanding the Protective Effect of Phytate in Bone Decalcification Related-Diseases. <i>Nutrients</i> , 2021 , 13,	6.7	2
298	Validation of a novel diagnostic test for assessing the risk of urinary uric acid crystallization. <i>Clinica Chimica Acta</i> , 2021 , 519, 187-192	6.2	0
297	Characterization of deposits on double J stents. <i>Comptes Rendus Chimie</i> , 2021 , 24, 1-6	2.7	1
296	Role of Advanced Glycation End Products on Aortic Calcification in Patients with Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
295	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. <i>BMC Urology</i> , 2020 , 20, 65	2.2	10
294	Analysis of urine composition from split 24-h samples: use of 12-h overnight samples to evaluate risk factors for calcium stones in healthy and stone-forming children. <i>Journal of Pediatric Urology</i> , 2020 , 16, 371.e1-371.e7	1.5	4
293	Comparison of Two Dietary Supplements for Treatment of Uric Acid Renal Lithiasis: Citrate vs. Citrate + Theobromine. <i>Nutrients</i> , 2020 , 12,	6.7	4
292	Prevalence of distal renal tubular acidosis in patients with calcium phosphate stones. <i>World Journal of Urology</i> , 2020 , 38, 789-794	4	0
291	Urinary phytate concentration and risk of fracture determined by the FRAX index in a group of postmenopausal women. <i>Turkish Journal of Medical Sciences</i> , 2019 , 49, 458-463	2.7	6
290	Possible relation between consumption of different food groups and depression. <i>BMC Psychology</i> , 2019 , 7, 14	2.8	11
289	Association of Adherence to The Mediterranean Diet with Urinary Factors Favoring Renal Lithiasis: Cross-Sectional Study of Overweight Individuals with Metabolic Syndrome. <i>Nutrients</i> , 2019 , 11,	6.7	1
288	Intake of myo-inositol hexaphosphate and urinary excretion of inositol phosphates in Wistar rats: Gavage vs. oral administration with sugar. <i>PLoS ONE</i> , 2019 , 14, e0223959	3.7	3
287	A Pilot Randomized Crossover Trial Assessing the Safety and Short-Term Effects of Walnut Consumption by Patients with Chronic Kidney Disease. <i>Nutrients</i> , 2019 , 12,	6.7	3
286	Myo-inositol hexakisphosphate (phytate) inhibits calcium carbonate crystallisation in hard water. <i>Water S A</i> , 2019 , 33,	1.3	1

285	Key Aspects of Myo-Inositol Hexaphosphate (Phytate) and Pathological Calcifications. <i>Molecules</i> , 2019 , 24,	4.8	10
284	Orbitrap high-resolution mass spectrometry for the identification of amoxicillin crystalluria. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 268-271	5.9	4
283	Urinary tract infection's etiopathogenic role in nephrolithiasis formation. <i>Medical Hypotheses</i> , 2018 , 118, 34-35	3.8	5
282	Speciation and supersaturation of urine. <i>Monatshefte Für Chemie</i> , 2018 , 149, 333-339	1.4	
281	Evaluation of inositol phosphates in urine after topical administration of myo-inositol hexaphosphate to female Wistar rats. <i>Life Sciences</i> , 2018 , 192, 33-37	6.8	3
280	Fructose increases risk for kidney stones: potential role in metabolic syndrome and heat stress. <i>BMC Nephrology</i> , 2018 , 19, 315	2.7	18
279	Effect of sample time on urinary lithogenic risk indexes in healthy and stone-forming adults and children. <i>BMC Urology</i> , 2018 , 18, 116	2.2	4
278	Effect of Consumption of Cocoa-Derived Products on Uric Acid Crystallization in Urine of Healthy Volunteers. <i>Nutrients</i> , 2018 , 10,	6.7	11
277	2,4-Diamino-N10-methylpteroic acid (DAMPA) crystalluria in a patient with osteosarcoma treated with carboxypeptidase-G2 rescue after high-dose methotrexate-induced nephrotoxicity. <i>Clinica Chimica Acta</i> , 2018 , 487, 1-5	6.2	3
276	Xanthine urolithiasis: Inhibitors of xanthine crystallization. <i>PLoS ONE</i> , 2018 , 13, e0198881	3.7	3
275	Phytate Decreases Formation of Advanced Glycation End-Products in Patients with Type II Diabetes: Randomized Crossover Trial. <i>Scientific Reports</i> , 2018 , 8, 9619	4.9	21
274	Dietary Phytate and Interactions with Mineral Nutrients 2017 , 175-183		11
273	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1067, 53-60	3.2	11
272	Can Randall's plug composed of calcium oxalate form via the free particle mechanism?. <i>BMC Urology</i> , 2017 , 17, 80	2.2	2
271	Epidemiology of renal lithiasis. Associated factors. <i>Medicina Clínica (English Edition)</i> , 2017 , 149, 397-398	0.3	
270	Urinary supersaturation as a diagnostic measure in urolithiasis. <i>World Journal of Clinical Urology</i> , 2017 , 6, 40	0	3
269	Heat Stress Nephropathy From Exercise-Induced Uric Acid Crystalluria: A Perspective on Mesoamerican Nephropathy. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 20-30	7.4	118
268	Protective Effect of Myo-Inositol Hexaphosphate (Phytate) on Abdominal Aortic Calcification in Patients With Chronic Kidney Disease. <i>Journal of Renal Nutrition</i> , 2016 , 26, 226-36	3	13

267	Simplified methods for the evaluation of the risk of forming renal stones and the follow-up of stone-forming propensity during the preventive treatment of stone-formation. <i>Urolithiasis</i> , 2016 , 44, 77-82	3.2	3
266	Novel Colorimetric Determination of Phytate in Urine. <i>Analytical Letters</i> , 2016 , 49, 307-318	2.2	3
265	A Case of Randall's Plugs Associated to Calcium Oxalate Dihydrate Calculi. <i>Urology Case Reports</i> , 2016 , 7, 37-8	0.5	3
264	On the origin of calcium oxalate monohydrate papillary renal stones. <i>Urolithiasis</i> , 2015 , 43 Suppl 1, 33-9	3.2	16
263	Factors Associated With the Lower Prevalence of Nephrolithiasis in Children Compared With Adults. <i>Urology</i> , 2015 , 86, 587-92	1.6	2
262	Efficacy of Mixtures of Magnesium, Citrate and Phytate as Calcium Oxalate Crystallization Inhibitors in Urine. <i>Journal of Urology</i> , 2015 , 194, 812-9	2.5	24
261	HPLC method for urinary theobromine determination: Effect of consumption of cocoa products on theobromine urinary excretion in children. <i>Clinical Biochemistry</i> , 2015 , 48, 1138-43	3.5	16
260	Phytate effects on biological hydroxyapatite development. <i>Urolithiasis</i> , 2015 , 43, 571-2	3.2	4
259	Ultrafine structure of calcium oxalate monohydrate renal calculi. <i>Actas Urológicas Españolas</i> , 2015 , 39, 201-2	0.7	
258	Application of nuclear magnetic resonance spectroscopy for identification of ciprofloxacin crystalluria. <i>Clinica Chimica Acta</i> , 2015 , 438, 43-5	6.2	4
257	Effect of consuming a grape seed supplement with abundant phenolic compounds on the oxidative status of healthy human volunteers. <i>Nutrition Journal</i> , 2015 , 14, 94	4.3	22
256	Relationships between Serum Levels of Atazanavir and Renal Toxicity or Lithiasis. <i>AIDS Research and Treatment</i> , 2015 , 2015, 106954	2.3	5
255	Effects of polyphenols from grape seeds on renal lithiasis. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 813737	6.7	16
254	Characterization of deposits in patients with calcific tendinopathy of the supraspinatus. Role of phytate and osteopontin. <i>Journal of Orthopaedic Research</i> , 2015 , 33, 475-82	3.8	10
253	Ultrafine structure of calcium oxalate monohydrate renal calculi. <i>Actas Urológicas Españolas (English Edition)</i> , 2015 , 39, 201-202	0.1	
252	Relationship between Urinary Level of Phytate and Valvular Calcification in an Elderly Population: A Cross-Sectional Study. <i>PLoS ONE</i> , 2015 , 10, e0136560	3.7	20
251	Urinary excretion of calcium, magnesium, phosphate, citrate, oxalate, and uric acid by healthy schoolchildren using a 12-h collection protocol. <i>Pediatric Nephrology</i> , 2014 , 29, 1201-8	3.2	16
250	Structure and formation mechanism of calcium phosphate concretions formed in simulated body fluid. <i>Urolithiasis</i> , 2014 , 42, 9-16	3.2	5

249	A new device for simple and accurate urinary pH testing by the Stone-former patient. <i>SpringerPlus</i> , 2014 , 3, 209		9
248	Urinary phytate (Myo-inositol hexaphosphate) in healthy school children and risk of nephrolithiasis. <i>Journal of Renal Nutrition</i> , 2014 , 24, 219-23	3	6
247	Theobromine inhibits uric acid crystallization. A potential application in the treatment of uric acid nephrolithiasis. <i>PLoS ONE</i> , 2014 , 9, e111184	3.7	27
246	Evidence of higher oxidative status in depression and anxiety. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 430216	6.7	33
245	Internalization of Calcium Oxalate Calculi Developed in Narrow Cavities. <i>Urology Case Reports</i> , 2014 , 2, 51-3	0.5	0
244	Phytate levels in biological fluids of mammals. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 960, 255-7	3.2	8
243	Renal papillary calcification and the development of calcium oxalate monohydrate papillary renal calculi: a case series study. <i>BMC Urology</i> , 2013 , 13, 14	2.2	10
242	Risk factors for urinary stones in healthy schoolchildren with and without a family history of nephrolithiasis. <i>Pediatric Nephrology</i> , 2013 , 28, 639-45	3.2	17
241	Protective effect of myo-inositol hexaphosphate (phytate) on bone mass loss in postmenopausal women. <i>European Journal of Nutrition</i> , 2013 , 52, 717-26	5.2	29
240	Validation of an LC-MS bioanalytical method for quantification of phytate levels in rat, dog and human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 928, 146-54	3.2	27
239	A novel metal-free system for urinary phytate detection at micro-molar levels in rats. <i>Analytical Methods</i> , 2013 , 5, 3016	3.2	8
238	Tracheal oxalosis associated with <i>Aspergillus niger</i> tracheobronchitis. <i>European Respiratory Journal</i> , 2013 , 41, 995-7	13.6	3
237	Structure and Composition of Non-Infectious Phosphate Calculi Formed in Patients with Low and High Urinary Phosphate Concentrations. <i>Open Journal of Urology</i> , 2013 , 03, 12-20	0.2	1
236	Urinary pH and renal lithiasis. <i>Urological Research</i> , 2012 , 40, 41-6		29
235	A simple and rapid colorimetric method for determination of phytate in urine. <i>Urological Research</i> , 2012 , 40, 663-9		12
234	Ultrafine structure of the hydroxyapatite amorphous phase in noninfectious phosphate renal calculi. <i>Urology</i> , 2012 , 79, 968.e1-6	1.6	8
233	Rare kidney stones. <i>Actas Urológicas Españolas (English Edition)</i> , 2012 , 36, 383-384	0.1	
232	Multivariate analysis of predictive factors in the evolution of renal lithiasis. <i>Actas Urológicas Españolas (English Edition)</i> , 2012 , 36, 346-351	0.1	

231	Effects of short and long-term indapamide treatments on urinary calcium excretion in patients with calcium oxalate dihydrate urinary stone disease: a pilot study. <i>Scandinavian Journal of Urology and Nephrology</i> , 2012 , 46, 97-101		3
230	The influence of consumption of phytate on the bone mass in posmenopausal women of Mallorca. <i>Reumatología Clínica (English Edition)</i> , 2011 , 7, 220-223	0.1	
229	Rare calcium oxalate monohydrate calculus attached to the wall of the renal pelvis. <i>International Journal of Urology</i> , 2011 , 18, 323-5	2.3	4
228	Supersaturation of body fluids, plasma and urine, with respect to biological hydroxyapatite. <i>Urological Research</i> , 2011 , 39, 429-36		13
227	Urinary lithogenesis risk tests: comparison of a commercial kit and a laboratory prototype test. <i>Scandinavian Journal of Urology and Nephrology</i> , 2011 , 45, 312-8		10
226	Non-infectious phosphate renal calculi: fine structure, chemical and phase composition. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 407-12	2	5
225	Study on the structure and composition of aortic valve calcific deposits. etiological aspects. <i>Journal of Biophysical Chemistry</i> , 2011 , 02, 19-25	0.1	12
224	Phytate levels and bone parameters: a retrospective pilot clinical trial. <i>Frontiers in Bioscience - Elite</i> , 2010 , 2, 1093-8	1.6	11
223	Effect of tetracalcium dimagnesium phytate on bone characteristics in ovariectomized rats. <i>Journal of Medicinal Food</i> , 2010 , 13, 1301-6	2.8	19
222	A potential role for crystallization inhibitors in treatment of Alzheimer's disease. <i>Medical Hypotheses</i> , 2010 , 74, 118-9	3.8	5
221	Origin and types of calcium oxalate monohydrate papillary renal calculi. <i>Urology</i> , 2010 , 76, 1339-45	1.6	8
220	Analysis of spontaneously passed urinary tract stones. <i>Urological Research</i> , 2010 , 38, 35-9		8
219	Effects of Mediterranean diets with low and high proportions of phytate-rich foods on the urinary phytate excretion. <i>European Journal of Nutrition</i> , 2010 , 49, 321-6	5.2	28
218	Phytate in foods and significance for humans: food sources, intake, processing, bioavailability, protective role and analysis. <i>Molecular Nutrition and Food Research</i> , 2009 , 53 Suppl 2, S330-75	5.9	494
217	Phytotherapy and renal stones: the role of antioxidants. A pilot study in Wistar rats. <i>Urological Research</i> , 2009 , 37, 35-40		24
216	Anticalculus effect of a triclosan mouthwash containing phytate: a double-blind, randomized, three-period crossover trial. <i>Journal of Periodontal Research</i> , 2009 , 44, 616-21	4.3	26
215	Melamine urinary bladder stone. <i>Urology</i> , 2009 , 73, 1262-3	1.6	22
214	Evolution of post-ESWL residual lithiasis depending on the type of calculus and urine composition. <i>Archivos Espanoles De Urologia</i> , 2009 , 62, 473-82	0.4	6

213	Phytate inhibits bovine pericardium calcification in vitro. <i>Cardiovascular Pathology</i> , 2008 , 17, 139-45	3.8	18
212	Phytate (myo-inositol hexaphosphate) and risk factors for osteoporosis. <i>Journal of Medicinal Food</i> , 2008 , 11, 747-52	2.8	31
211	The Relationship between High Fluoride Intake and Nephrolithiasis. <i>Current Urology</i> , 2008 , 1, 155-160	1.7	
210	Phytate reduces age-related cardiovascular calcification. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 7115-22	2.8	29
209	Role of phytate and osteopontin in the mechanism of soft tissue calcification. <i>Journal of Nephrology</i> , 2008 , 21, 768-75	4.8	10
208	Lemon juice has protective activity in a rat urolithiasis model. <i>BMC Urology</i> , 2007 , 7, 18	2.2	37
207	Type of renal calculi: variation with age and sex. <i>World Journal of Urology</i> , 2007 , 25, 415-21	4	54
206	Structural features of three ureterocele calculi. <i>International Urology and Nephrology</i> , 2007 , 39, 765-9	2.3	7
205	Effect of crystallization inhibitors on vascular calcifications induced by vitamin D: a pilot study in Sprague-Dawley rats. <i>Circulation Journal</i> , 2007 , 71, 1152-6	2.9	44
204	Uric acid as inducer of calcium oxalate crystal development. <i>Scandinavian Journal of Urology and Nephrology</i> , 2007 , 41, 26-31		15
203	Phytate acts as an inhibitor in formation of renal calculi. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 2580-8	2.8	68
202	Influence of concomitant food intake on the excretion of orally administered myo-inositol hexaphosphate in humans. <i>Journal of Medicinal Food</i> , 2006 , 9, 72-6	2.8	14
201	Renal lithiasis and nutrition. <i>Nutrition Journal</i> , 2006 , 5, 23	4.3	76
200	Papillary and nonpapillary calcium oxalate monohydrate renal calculi: comparative study of etiologic factors. <i>Scientific World Journal, The</i> , 2006 , 6, 2411-9	2.2	9
199	Phytate (Myo-inositol hexakisphosphate) inhibits cardiovascular calcifications in rats. <i>Frontiers in Bioscience - Landmark</i> , 2006 , 11, 136-42	2.8	49
198	Factors affecting calcium oxalate dihydrate fragmented calculi regrowth. <i>BMC Urology</i> , 2006 , 6, 16	2.2	13
197	Role of uric acid in different types of calcium oxalate renal calculi. <i>International Journal of Urology</i> , 2006 , 13, 252-6	2.3	19
196	Papillary and Nonpapillary Calcium Oxalate Monohydrate Renal Calculi: Comparative Study of Etiologic Factors 2006 , 1, 116-124		4

195	Absorption of myo-inositol hexakisphosphate (InsP6) through the skin in humans. <i>Die Pharmazie</i> , 2006 , 61, 652	1.5	7
194	Study of the absorption of myo-inositol hexakisphosphate (InsP6) through the skin. <i>Biological and Pharmaceutical Bulletin</i> , 2005 , 28, 764-7	2.3	6
193	Determination of uric acid in urine, saliva and calcium oxalate renal calculi by high-performance liquid chromatography/mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 824, 175-80	3.2	69
192	Study of a myo-inositol hexaphosphate-based cream to prevent dystrophic calcinosis cutis. <i>British Journal of Dermatology</i> , 2005 , 152, 1022-5	4	19
191	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?. <i>Spinal Cord</i> , 2005 , 43, 269-77	2.7	9
190	Litoptisis crónica idiopática. <i>Archivos De Bronconeumologia</i> , 2005 , 41, 468-470	0.7	4
189	An experimental study on residual lithiasis after shock wave lithotripsy. <i>Urological Research</i> , 2005 , 33, 51-6		14
188	Absorption of myo-inositol hexakisphosphate (InsP6) through the skin: study of the matrix effects. mechanism of phytate topical absorption. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 799-802	2.8	7
187	Factors affecting the regrowth of renal stones in vitro: a contribution to the understanding of renal stone development. <i>Scandinavian Journal of Urology and Nephrology</i> , 2005 , 39, 194-9		13
186	Role of the organic matter in calcium oxalate lithiasis. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 1534-8	8.8	2
185	Intracellular and extracellular myo-inositol hexakisphosphate (InsP6), from rats to humans. <i>Anticancer Research</i> , 2005 , 25, 2593-7	2.3	12
184	Study of potassium phytate effects on decreasing urinary calcium in rats. <i>Urologia Internationalis</i> , 2004 , 72, 237-43	1.9	11
183	The role of glycoproteins in calcium oxalate crystal development. <i>BJU International</i> , 2004 , 94, 177-81	5.6	7
182	Determination of Phytate in Urine by High-Performance Liquid Chromatography-Mass Spectrometry. <i>Chromatographia</i> , 2004 , 60, 265	2.1	9
181	Effect of phytate on element bioavailability in the second generation of rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2004 , 17, 229-34	4.1	29
180	Determination of myo-inositol in biological samples by liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 802, 367-70	3.2	13
179	Determination of myo-inositol hexakisphosphate (phytate) in urine by inductively coupled plasma atomic emission spectrometry. <i>Analytica Chimica Acta</i> , 2004 , 510, 41-43	6.6	40
178	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. <i>Clinical Therapeutics</i> , 2004 , 26, 2045-55	3.5	11

177	Dietary myo-inositol hexaphosphate prevents dystrophic calcifications in soft tissues: a pilot study in Wistar rats. <i>Life Sciences</i> , 2004 , 75, 11-9	6.8	31
176	Recurrence of renal lithiasis. <i>Scandinavian Journal of Urology and Nephrology</i> , 2003 , 37, 482-6		12
175	Enzymatic determination of pyrophosphate in urine by flow methods. <i>Analytical Sciences</i> , 2003 , 19, 1029-32	5	
174	Determination of trace amounts of oxalate in renal calculi and related samples by gas chromatography-mass spectrometry. <i>Chromatographia</i> , 2003 , 57, 811-817	2.1	9
173	Determination of myo-inositol phosphates in food samples by flow injection-capillary zone electrophoresis. <i>Electrophoresis</i> , 2003 , 24, 2092-8	3.6	31
172	Sialolithiasis: mechanism of calculi formation and etiologic factors. <i>Clinica Chimica Acta</i> , 2003 , 334, 131-66.2	117	
171	Synergism between the brushite and hydroxyapatite urinary crystallization inhibitors. <i>International Urology and Nephrology</i> , 2002 , 34, 447-51	2.3	6
170	Simple classification of renal calculi closely related to their micromorphology and etiology. <i>Clinica Chimica Acta</i> , 2002 , 322, 29-36	6.2	96
169	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. <i>Life Sciences</i> , 2002 , 71, 1535-46	6.8	34
168	Determination of phosphate in urine by sequential injection analysis. <i>Fresenius Journal of Analytical Chemistry</i> , 2001 , 369, 96-102		9
167	Determination of phytic acid by gas chromatography-mass spectroscopy: application to biological samples. <i>Biomedical Applications</i> , 2001 , 757, 247-55		47
166	Dietary phytate and mineral bioavailability. <i>Journal of Trace Elements in Medicine and Biology</i> , 2001 , 15, 221-8	4.1	29
165	Variation of InsP(4), InsP(5) and InsP(6) levels in tissues and biological fluids depending on dietary phytate. <i>Journal of Nutritional Biochemistry</i> , 2001 , 12, 595-601	6.3	62
164	Absorption and excretion of orally administered inositol hexaphosphate (IP(6) or phytate) in humans. <i>BioFactors</i> , 2001 , 15, 53-61	6.1	100
163	Study on concretions developed around urinary catheters and mechanisms of renal calculi development. <i>Nephron</i> , 2001 , 88, 320-8	3.3	21
162	Determination of pyrophosphate in renal calculi and urine by means of an enzymatic method. <i>Clinica Chimica Acta</i> , 2001 , 314, 187-94	6.2	37
161	Phytate levels in diverse rat tissues: influence of dietary phytate. <i>British Journal of Nutrition</i> , 2001 , 86, 225-31	3.6	55
160	Kinetic turbidimetric determination of phytic acid by sequential injection analysis. <i>Analytica Chimica Acta</i> , 2000 , 409, 9-16	6.6	13

159	Inositol hexakisphosphate in urine: the relationship between oral intake and urinary excretion. <i>BJU International</i> , 2000 , 85, 138-42	5.6	57
158	Kinetic versus thermodynamic factors in calcium renal lithiasis. <i>International Urology and Nephrology</i> , 2000 , 32, 19-27	2.3	12
157	Phytate prevents tissue calcifications in female rats. <i>BioFactors</i> , 2000 , 11, 171-7	6.1	53
156	Effects of phytate and pyrophosphate on brushite and hydroxyapatite crystallization. Comparison with the action of other polyphosphates. <i>Urological Research</i> , 2000 , 28, 136-40		70
155	Uric acid calculi: types, etiology and mechanisms of formation. <i>Clinica Chimica Acta</i> , 2000 , 302, 89-104	6.2	37
154	Urinary phytate in calcium oxalate stone formers and healthy people--dietary effects on phytate excretion. <i>Scandinavian Journal of Urology and Nephrology</i> , 2000 , 34, 162-4		89
153	Uric acid urolithiasis and crystallization inhibitors. <i>Urologia Internationalis</i> , 1999 , 62, 201-4	1.9	21
152	Indinavir crystallization and urolithiasis. <i>International Urology and Nephrology</i> , 1999 , 31, 23-9	2.3	7
151	Renal stone formation and development. <i>International Urology and Nephrology</i> , 1999 , 31, 591-600	2.3	12
150	Ammonium and sodium urates precipitating from synthetic urine and fine structure of urate renal calculi. <i>Urological Research</i> , 1999 , 27, 141-7		10
149	Fluorimetric determination of phytic acid based on the activation of the oxidation of 2,2Pdpipyridyl ketone hydrazone catalysed by Cu(II). <i>Analyst, The</i> , 1999 , 124, 897-900	5	20
148	Urinary lithogen risk test: usefulness in the evaluation of renal lithiasis treatment using crystallization inhibitors (citrate and phytate). <i>Archivos Espanoles De Urologia</i> , 1999 , 52, 305-10	0.4	15
147	Phytate (IP6) is a powerful agent for preventing calcifications in biological fluids: usefulness in renal lithiasis treatment. <i>Anticancer Research</i> , 1999 , 19, 3717-22	2.3	45
146	Indirect determination of phytic acid in urine. <i>Analytica Chimica Acta</i> , 1998 , 367, 63-68	6.6	25
145	Biopathological crystallization: a general view about the mechanisms of renal stone formation. <i>Advances in Colloid and Interface Science</i> , 1998 , 74, 169-94	14.3	69
144	Hydrolysis of Phytic Acid by Microwave Treatment: Application to Phytic Acid Analysis in Pharmaceutical Preparations. <i>Microchemical Journal</i> , 1998 , 59, 413-416	4.8	7
143	Inhibition of Calcium Oxalate Monohydrate Crystal Growth in High and Low Ionic Strength Solutions. <i>Crystal Research and Technology</i> , 1998 , 33, 777-786	1.3	8
142	Evolution of lithogenic urinary parameters with a low dose potassium citrate treatment. <i>International Urology and Nephrology</i> , 1998 , 30, 1-8	2.3	3

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1	Mechanisms of Renal and Salivary Calculi Formation and Development		1