

Rafael M Prieto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1827936/publications.pdf>

Version: 2024-02-01

59
papers

2,298
citations

279487

23
h-index

214527

47
g-index

59
all docs

59
docs citations

59
times ranked

2630
citing authors

#	ARTICLE	IF	CITATIONS
1	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, S330-75.	1.5	650
2	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. <i>Nutrients</i> , 2015, 7, 4124-4138.	1.7	182
3	Absorption and excretion of orally administered inositol hexaphosphate (IP ₆ or phytate) in humans. <i>BioFactors</i> , 2001, 15, 53-61.	2.6	110
4	Renal lithiasis and nutrition. <i>Nutrition Journal</i> , 2006, 5, 23.	1.5	106
5	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, 162-164.	1.4	101
6	Variation of InsP4, InsP5 and InsP6 levels in tissues and biological fluids depending on dietary phytate. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 595-601.	1.9	73
7	Inositol hexakisphosphate in urine: the relationship between oral intake and urinary excretion. <i>BJU International</i> , 2000, 85, 138-142.	1.3	63
8	Dietary ω -3 Linolenic Acid, Marine ω -3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREDIMED Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	60
9	Phytate (Myo-inositol hexakisphosphate) inhibits cardiovascular calcifications in rats. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 136.	3.0	58
10	Urolithiasis and phytotherapy. <i>International Urology and Nephrology</i> , 1994, 26, 507-511.	0.6	55
11	Effect of Crystallization Inhibitors on Vascular Calcifications Induced by Vitamin D A Pilot Study in Sprague-Dawley Rats. <i>Circulation Journal</i> , 2007, 71, 1152-1156.	0.7	48
12	Determination of myo-inositol hexakisphosphate (phytate) in urine by inductively coupled plasma atomic emission spectrometry. <i>Analytica Chimica Acta</i> , 2004, 510, 41-43.	2.6	42
13	Urinary pH and renal lithiasis. <i>Urological Research</i> , 2012, 40, 41-46.	1.5	40
14	Effects of exogenous inositol hexakisphosphate (InsP6) on the levels of InsP6 and of inositol trisphosphate (InsP3) in malignant cells, tissues and biological fluids. <i>Life Sciences</i> , 2002, 71, 1535-1546.	2.0	39
15	Dietary myo-inositol hexaphosphate prevents dystrophic calcifications in soft tissues: a pilot study in Wistar rats. <i>Life Sciences</i> , 2004, 75, 11-19.	2.0	39
16	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, 321-326.	1.8	37
17	Phytotherapy and renal stones: the role of antioxidants. A pilot study in Wistar rats. <i>Urological Research</i> , 2009, 37, 35-40.	1.5	35
18	Phytate reduces age-related cardiovascular calcification. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 7115.	3.0	34

#	ARTICLE	IF	CITATIONS
19	Effect of phytate on element bioavailability in the second generation of rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2004, 17, 229-234.	1.5	33
20	Anticalculus effect of a triclosan mouthwash containing phytate: a double-blind, randomized, three-period crossover trial. <i>Journal of Periodontal Research</i> , 2009, 44, 616-621.	1.4	33
21	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.	1.5	32
22	Relationship between Urinary Level of Phytate and Valvular Calcification in an Elderly Population: A Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0136560.	1.1	26
23	Effect of Tetracalcium Dimagnesium Phytate on Bone Characteristics in Ovariectomized Rats. <i>Journal of Medicinal Food</i> , 2010, 13, 1301-1306.	0.8	25
24	Phytotherapy in a rat model of hyperoxaluria: the antioxidant effects of quercetin involve serum paraoxonase 1 activation. <i>Experimental Biology and Medicine</i> , 2011, 236, 1133-1138.	1.1	23
25	Effects of Polyphenols from Grape Seeds on Renal Lithiasis. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-6.	1.9	23
26	Morphological Adaptive Changes of Small Intestinal Tract Regions due to Pregnancy and Lactation in Rats. <i>Annals of Nutrition and Metabolism</i> , 1994, 38, 295-300.	1.0	22
27	Study of a myo-inositol hexaphosphate-based cream to prevent dystrophic calcinosis cutis. <i>British Journal of Dermatology</i> , 2005, 152, 1022-1025.	1.4	22
28	Phytate inhibits bovine pericardium calcification in vitro. <i>Cardiovascular Pathology</i> , 2008, 17, 139-145.	0.7	20
29	Dietary Phytate and Interactions with Mineral Nutrients. , 2017, , 175-183.		19
30	Prediction of Cardiovascular Disease by the Framingham REGICOR Equation in the High-Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	17
31	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	17
32	Effect of atrial natriuretic peptide on α -methyl-d-glucoside intestinal active uptake in rats. <i>Peptides</i> , 1998, 19, 1249-1253.	1.2	15
33	Influence of Concomitant Food Intake on the Excretion of Orally Administered myo-Inositol Hexaphosphate in Humans. <i>Journal of Medicinal Food</i> , 2006, 9, 72-76.	0.8	15
34	A new device for simple and accurate urinary pH testing by the Stone-former patient. <i>SpringerPlus</i> , 2014, 3, 209.	1.2	15
35	Effect of Consumption of Cocoa-Derived Products on Uric Acid Crystallization in Urine of Healthy Volunteers. <i>Nutrients</i> , 2018, 10, 1516.	1.7	15
36	Study of Potassium Phytate Effects on Decreasing Urinary Calcium in Rats. <i>Urologia Internationalis</i> , 2004, 72, 237-243.	0.6	14

#	ARTICLE	IF	CITATIONS
37	Characterization of deposits in patients with calcific tendinopathy of the supraspinatus. Role of phytate and osteopontin. <i>Journal of Orthopaedic Research</i> , 2015, 33, 475-482.	1.2	14
38	Renal papillary calcification and the development of calcium oxalate monohydrate papillary renal calculi: a case series study. <i>BMC Urology</i> , 2013, 13, 14.	0.6	13
39	A simple and rapid colorimetric method for determination of phytate in urine. <i>Urological Research</i> , 2012, 40, 663-669.	1.5	12
40	Urinary lithogenesis risk tests: Comparison of a commercial kit and a laboratory prototype test. <i>Scandinavian Journal of Urology and Nephrology</i> , 2011, 45, 312-318.	1.4	10
41	Role of phytate and osteopontin in the mechanism of soft tissue calcification. <i>Journal of Nephrology</i> , 2008, 21, 768-75.	0.9	10
42	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.	3.0	9
43	Liquid chromatographic capacity factor as an indicator of lipophilicity in a series of betablocker drugs. <i>Chromatographia</i> , 1986, 22, 48-50.	0.7	8
44	Study of the Absorption of Myo-Inositol Hexakisphosphate (InsP6) through the Skin. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 764-767.	0.6	8
45	A potential role for crystallization inhibitors in treatment of Alzheimer's disease. <i>Medical Hypotheses</i> , 2010, 74, 118-119.	0.8	8
46	Cross-sectional association between non-soy legume consumption, serum uric acid and hyperuricemia: the PREDIMED-Plus study. <i>European Journal of Nutrition</i> , 2020, 59, 2195-2206.	1.8	8
47	An Animal Model to Study the Effects of Diet on Risk Factors of Calcium Stone Formation. <i>Scandinavian Journal of Urology and Nephrology</i> , 1991, 25, 311-314.	1.4	7
48	Non-infectious phosphate renal calculi: Fine structure, chemical and phase composition. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 407-412.	0.6	6
49	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, 1708.	1.7	6
50	Rare calcium oxalate monohydrate calculus attached to the wall of the renal pelvis. <i>International Journal of Urology</i> , 2011, 18, 323-325.	0.5	5
51	Disaccharidase activities in pregnant and lactating rats. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1994, 109, 741-747.	0.7	4
52	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.	1.4	4
53	Determination of escin based on its inhibitory action on lactose crystallization. <i>Analytica Chimica Acta</i> , 1994, 288, 265-269.	2.6	3
54	Effect of cafeteria diet on $\hat{I}\pm$ -MG intestinal absorption in rats. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1994, 108, 467-470.	0.7	2

#	ARTICLE	IF	CITATIONS
55	Changes in Intestinal Alpha-Methyl-<i>D</i>-Glucoside Uptake due to Pregnancy and Lactation in Rats. Digestion, 1996, 57, 16-21.	1.2	2
56	Internalization of Calcium Oxalate Calculi Developed in Narrow Cavities. Urology Case Reports, 2014, 2, 51-53.	0.1	1
57	Dietary effects upon calcium oxalate urolithiasis risk. International Urology and Nephrology, 1992, 24, 495-501.	0.6	0
58	Effect of cafeteria diet on intestinal absorption of palmitic acid in rats. Journal of Nutritional Biochemistry, 1995, 6, 151-154.	1.9	0
59	Calcificaciones cardiovasculares: factores etiología implicados. Cirugia Cardiovascular, 2005, 12, 291-297.	0.1	0