Rafael M Prieto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1827936/publications.pdf Version: 2024-02-01



RAFAFI M PRIFTO

#	Article	IF	CITATIONS
1	Phytate in foods and significance for humans: Food sources, intake, processing, bioavailability, protective role and analysis. Molecular Nutrition and Food Research, 2009, 53, S330-75.	3.3	650
2	Dietary Inflammatory Index and Incidence of Cardiovascular Disease in the PREDIMED Study. Nutrients, 2015, 7, 4124-4138.	4.1	182
3	Absorption and excretion of orally administered inositol hexaphosphate (IP ₆ or phytate) in humans. BioFactors, 2001, 15, 53-61.	5.4	110
4	Renal lithiasis and nutrition. Nutrition Journal, 2006, 5, 23.	3.4	106
5	Urinary Phytate in Calcium Oxalate Stone Formers and Healthy People: Dietary Effects on Phytate Excretion. Scandinavian Journal of Urology and Nephrology, 2000, 34, 162-164.	1.4	101
6	Variation of InsP4,InsP5 and InsP6 levels in tissues and biological fluids depending on dietary phytate. Journal of Nutritional Biochemistry, 2001, 12, 595-601.	4.2	73
7	Inositol hexakisphosphate in urine: the relationship between oral intake and urinary excretion. BJU International, 2000, 85, 138-142.	2.5	63
8	Dietary αâ€Linolenic Acid, Marine ωâ€3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvención con Dleta MEDiterránea (PREDIMED) Study. Journal of the American Heart Association, 2016, 5, .	3.7	60
9	Phytate (Myo-inositol hexakisphosphate) inhibits cardiovascular calcifications in rats. Frontiers in Bioscience - Landmark, 2006, 11, 136.	3.0	58
10	Urolithiasis and phytotherapy. International Urology and Nephrology, 1994, 26, 507-511.	1.4	55
11	Effect of Crystallization Inhibitors on Vascular Calcifications Induced by Vitamin D A Pilot Study in Sprague-Dawley Rats. Circulation Journal, 2007, 71, 1152-1156.	1.6	48
12	Determination of myo-inositol hexakisphosphate (phytate) in urine by inductively coupled plasma atomic emission spectrometry. Analytica Chimica Acta, 2004, 510, 41-43.	5.4	42
13	Urinary pH and renal lithiasis. Urological Research, 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. Life Sciences, 2002, 71, 1535-1546.	4.3	39
15	Dietary myo-inositol hexaphosphate prevents dystrophic calcifications in soft tissues: a pilot study in Wistar rats. Life Sciences, 2004, 75, 11-19.	4.3	39
16	Effects of Mediterranean diets with low and high proportions of phytate-rich foods on the urinary phytate excretion. European Journal of Nutrition, 2010, 49, 321-326.	3.9	37
17	Phytotherapy and renal stones: the role of antioxidants. A pilot study in Wistar rats. Urological Research, 2009, 37, 35-40.	1.5	35
18	Phytate reduces age-related cardiovascular calcification. Frontiers in Bioscience - Landmark, 2008, Volume, 7115.	3.0	34

RAFAEL M PRIETO

#	Article	IF	CITATIONS
19	Effect of phytate on element bioavailability in the second generation of rats. Journal of Trace Elements in Medicine and Biology, 2004, 17, 229-234.	3.0	33
20	Anticalculus effect of a triclosan mouthwash containing phytate: a doubleâ€blind, randomized, threeâ€period crossover trial. Journal of Periodontal Research, 2009, 44, 616-621.	2.7	33
21	Effect of consuming a grape seed supplement with abundant phenolic compounds on the oxidative status of healthy human volunteers. Nutrition Journal, 2015, 14, 94.	3.4	32
22	Relationship between Urinary Level of Phytate and Valvular Calcification in an Elderly Population: A Cross-Sectional Study. PLoS ONE, 2015, 10, e0136560.	2.5	26
23	Effect of Tetracalcium Dimagnesium Phytate on Bone Characteristics in Ovariectomized Rats. Journal of Medicinal Food, 2010, 13, 1301-1306.	1.5	25
24	Phytotherapy in a rat model of hyperoxaluria: the antioxidant effects of quercetin involve serum paraoxonase 1 activation. Experimental Biology and Medicine, 2011, 236, 1133-1138.	2.4	23
25	Effects of Polyphenols from Grape Seeds on Renal Lithiasis. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-6.	4.0	23
26	Morphological Adaptive Changes of Small Intestinal Tract Regions due to Pregnancy and Lactation in Rats. Annals of Nutrition and Metabolism, 1994, 38, 295-300.	1.9	22
27	Study of a myo-inositol hexaphosphate-based cream to prevent dystrophic calcinosis cutis. British Journal of Dermatology, 2005, 152, 1022-1025.	1.5	22
28	Phytate inhibits bovine pericardium calcification in vitro. Cardiovascular Pathology, 2008, 17, 139-145.	1.6	20
29	Dietary Phytate and Interactions with Mineral Nutrients. , 2017, , 175-183.		19
30	Prediction of Cardiovascular Disease by the Framinghamâ€REGICOR Equation in the Highâ€Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. Journal of the American Heart Association, 2017, 6, .	3.7	17
31	Study on the structure and composition of aortic valve calcific deposits. etiological aspects. Journal of Biophysical Chemistry, 2011, 02, 19-25.	0.5	17
32	Effect of atrial natriuretic peptide on α-methyl-d-glucoside intestinal active uptake in rats. Peptides, 1998, 19, 1249-1253.	2.4	15
33	Influence of Concomitant Food Intake on the Excretion of Orally Administered myo-Inositol Hexaphosphate in Humans. Journal of Medicinal Food, 2006, 9, 72-76.	1.5	15
34	A new device for simple and accurate urinary pH testing by the Stone-former patient. SpringerPlus, 2014, 3, 209.	1.2	15
35	Effect of Consumption of Cocoa-Derived Products on Uric Acid Crystallization in Urine of Healthy Volunteers. Nutrients, 2018, 10, 1516.	4.1	15
36	Study of Potassium Phytate Effects on Decreasing Urinary Calcium in Rats. Urologia Internationalis, 2004, 72, 237-243.	1.3	14

RAFAEL M PRIETO

#	Article	IF	CITATIONS
37	Characterization of deposits in patients with calcific tendinopathy of the supraspinatus. Role of phytate and osteopontin. Journal of Orthopaedic Research, 2015, 33, 475-482.	2.3	14
38	Renal papillary calcification and the development of calcium oxalate monohydrate papillary renal calculi: a case series study. BMC Urology, 2013, 13, 14.	1.4	13
39	A simple and rapid colorimetric method for determination of phytate in urine. Urological Research, 2012, 40, 663-669.	1.5	12
40	Urinary lithogenesis risk tests: Comparison of a commercial kit and a laboratory prototype test. Scandinavian Journal of Urology and Nephrology, 2011, 45, 312-318.	1.4	10
41	Role of phytate and osteopontin in the mechanism of soft tissue calcification. Journal of Nephrology, 2008, 21, 768-75.	2.0	10
42	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.	3.0	9
43	Liquid chromatographic capacity factor as an indicator of lipophilicity in a series of betablocker drugs. Chromatographia, 1986, 22, 48-50.	1.3	8
44	Study of the Absorption of Myo-Inositol Hexakisphosphate (InsP6) through the Skin. Biological and Pharmaceutical Bulletin, 2005, 28, 764-767.	1.4	8
45	A potential role for crystallization inhibitors in treatment of Alzheimer's disease. Medical Hypotheses, 2010, 74, 118-119.	1.5	8
46	Cross-sectional association between non-soy legume consumption, serum uric acid and hyperuricemia: the PREDIMED-Plus study. European Journal of Nutrition, 2020, 59, 2195-2206.	3.9	8
47	An Animal Model to Study the Effects of Diet on Risk Factors of Calcium Stone Formation. Scandinavian Journal of Urology and Nephrology, 1991, 25, 311-314.	1.4	7
48	Non-infectious phosphate renal calculi: Fine structure, chemical and phase composition. Scandinavian Journal of Clinical and Laboratory Investigation, 2011, 71, 407-412.	1.2	6
49	Association of Adherence to The Mediterranean Diet with Urinary Factors Favoring Renal Lithiasis: Cross-Sectional Study of Overweight Individuals with Metabolic Syndrome. Nutrients, 2019, 11, 1708.	4.1	6
50	Rare calcium oxalate monohydrate calculus attached to the wall of the renal pelvis. International Journal of Urology, 2011, 18, 323-325.	1.0	5
51	Disaccharidase activities in pregnant and lactating rats. Comparative Biochemistry and Physiology A, Comparative Physiology, 1994, 109, 741-747.	0.6	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. Scandinavian Journal of Urology and Nephrology, 2012, 46, 97-101.	1.4	4
53	Determination of escin based on its inhibitory action on lactose crystallization. Analytica Chimica Acta, 1994, 288, 265-269.	5.4	3
54	Effect of cafeteria diet on α-MG intestinal absorption in rats. Comparative Biochemistry and Physiology A, Comparative Physiology, 1994, 108, 467-470.	0.6	2

RAFAEL M PRIETO

#	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.	2.3	2
56	Internalization of Calcium Oxalate Calculi Developed in Narrow Cavities. Urology Case Reports, 2014, 2, 51-53.	0.3	1
57	Dietary effects upon calcium oxalate urolithiasis risk. International Urology and Nephrology, 1992, 24, 495-501.	1.4	0
58	Effect of cafeteria diet on intestinal absorption of palmitic acid in rats. Journal of Nutritional Biochemistry, 1995, 6, 151-154.	4.2	0
59	Calcificaciones cardiovasculares: factores etiológicos implicados. Cirugia Cardiovascular, 2005, 12, 291-297.	0.1	0