

Elena M RodrÃ-guez-RodrÃ-guez

List of Publications by Year in descending order

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63
papers

2,210
citations

172207

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all docs

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docs citations

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times ranked

3199
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Peeling, Film Packaging, and Cold Storage on the Quality of Minimally Processed Prickly Pears (<i>Opuntia ficus-indica</i> L. Mill.). <i>Agriculture (Switzerland)</i> , 2022, 12, 281.	1.4	2
2	Quality evaluation of minimally fresh-cut processed pineapples. <i>LWT - Food Science and Technology</i> , 2020, 129, 109607.	2.5	22
3	The chemical composition of barley grain (<i>Hordeum vulgare</i> L.) landraces from the Canary Islands. <i>Journal of Food Science</i> , 2020, 85, 1725-1734.	1.5	10
4	Physicochemical characteristics and pollen spectrum of monofloral honeys from Tenerife, Spain. <i>Food Chemistry</i> , 2017, 228, 441-446.	4.2	24
5	Use of the Oxygen Radical Absorbance Capacity (ORAC) Assay to Predict the Capacity of Mango (<i>Mangifera indica</i> L.) By-Products to Inhibit Meat Protein Oxidation. <i>Food Analytical Methods</i> , 2017, 10, 330-338.	1.3	10
6	The Compositional HJ-Biplot—A New Approach to Identifying the Links among Bioactive Compounds of Tomatoes. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1828.	1.8	8
7	Amino acid content in seaweeds from the Magellan Straits (Chile). <i>Journal of Food Composition and Analysis</i> , 2016, 53, 77-84.	1.9	36
8	Application of multidimensional scaling technique to differentiate sweet potato (<i>Ipomoea batatas</i> (L.) Tj ETQq0 0 0 rgBT /Overlock 10 T 2016, 46, 43-49.	1.9	29
9	Mineral and trace element concentrations in seaweeds from the sub-Antarctic ecoregion of Magallanes (Chile). <i>Journal of Food Composition and Analysis</i> , 2015, 39, 69-76.	1.9	51
10	Physicochemical characterization of cactus pads from <i>Opuntia dillenii</i> and <i>Opuntia ficus indica</i> . <i>Food Chemistry</i> , 2015, 188, 393-398.	4.2	44
11	Physicochemical characteristics of minor monofloral honeys from Tenerife, Spain. <i>LWT - Food Science and Technology</i> , 2014, 55, 572-578.	2.5	57
12	Changes in lipid classes, fatty acids, protein and amino acids during egg development and yolk-sac larvae stage in brill (<i>Scophthalmus rhombus</i> L.). <i>Aquaculture Research</i> , 2013, 44, 1568-1577.	0.9	6
13	Chromium(III) in cactus pad and its possible role in the antihyperglycemic activity. <i>Journal of Functional Foods</i> , 2012, 4, 311-314.	1.6	7
14	The organic acid profile in wheat cultivar grains. <i>International Journal of Food Science and Technology</i> , 2012, 47, 627-632.	1.3	7
15	Differentiation of potato cultivars experimentally cultivated based on their chemical composition and by applying linear discriminant analysis. <i>Food Chemistry</i> , 2012, 133, 1241-1248.	4.2	28
16	Sugars, Organic Acids and Total Phenols in Varieties of Chestnut Fruits from Tenerife (Spain). <i>Food and Nutrition Sciences (Print)</i> , 2012, 03, 705-715.	0.2	23
17	Minerals and trace elements in a collection of wheat landraces from the Canary Islands. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 1081-1090.	1.9	36
18	Phenolic Compounds in Wheat Grain Cultivars. <i>Plant Foods for Human Nutrition</i> , 2011, 66, 408-415.	1.4	58

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19	Differentiation of blossom and honeydew honeys using multivariate analysis on the physicochemical parameters and sugar composition. <i>Food Chemistry</i> , 2011, 126, 664-672.	4.2	122
20	Influence of diet and rennet on the composition of goats' milk and cheese. <i>Journal of Dairy Research</i> , 2011, 78, 250-256.	0.7	8
21	Vitamin C and organic acid contents in Spanish "Gazpacho" soup related to the vegetables used for its elaboration process. <i>Contenidos de vitamina C y Ácidos orgánicos en Gazpacho y en las hortalizas usadas en su elaboración</i> . <i>CYTA - Journal of Food</i> , 2011, 9, 71-76.	0.9	7
22	Fatty acid profile in varieties of chestnut fruits from Tenerife (Spain) <i>Perfil de Ácidos grasos en variedades de castañas procedentes de Tenerife (España)</i> . <i>CYTA - Journal of Food</i> , 2011, 9, 77-81.	0.9	12
23	Influence of agronomic variables on quality of tomato fruits. <i>Agricultural Sciences</i> , 2011, 02, 424-431.	0.2	6
24	Influence of the cultivar on the organic acid and sugar composition of potatoes. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 2301-2309.	1.7	30
25	Amino acid content in traditional potato cultivars from the Canary Islands. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 148-153.	1.9	39
26	Cluster Analysis and Artificial Neural Networks Multivariate Classification of Onion Varieties. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11435-11440.	2.4	19
27	<i>Aloe vera</i> as a Functional Ingredient in Foods. <i>Critical Reviews in Food Science and Nutrition</i> , 2010, 50, 305-326.	5.4	163
28	Capacidad antioxidante de diferentes variedades de cebolla Antioxidant capacity of different onion cultivars. <i>CYTA - Journal of Food</i> , 2009, 7, 53-58.	0.9	2
29	Fructans and major compounds in onion cultivars (<i>Allium cepa</i>). <i>Journal of Food Composition and Analysis</i> , 2009, 22, 25-32.	1.9	45
30	Chemical composition of eight cultivars of potatoes. Application of multivariate analysis. <i>Acta Alimentaria</i> , 2009, 38, 405-414.	0.3	6
31	Analysis of organic acid content in cultivars of tomato harvested in Tenerife. <i>European Food Research and Technology</i> , 2008, 226, 423-435.	1.6	63
32	Comparison of mineral and trace element contents in onion cultivars (<i>Allium cepa</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1554-1561.	1.7	20
33	Variation of the chemical composition of tomato cultivars (<i>Lycopersicon esculentum</i> Mill.) according to resistance against the tomato yellow leaf curl virus (TYLCV). <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 1882-1891.	1.7	3
34	Characterization of various chestnut cultivars by means of chemometrics approach. <i>Food Chemistry</i> , 2008, 107, 537-544.	4.2	27
35	Chemical composition of tomato (<i>Lycopersicon esculentum</i>) from Tenerife, the Canary Islands. <i>Food Chemistry</i> , 2008, 106, 1046-1056.	4.2	93
36	Flavonoids in Onion Cultivars (<i>Allium cepa</i> L.). <i>Journal of Food Science</i> , 2008, 73, C599-605.	1.5	69

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37	Organic Acid Contents in Onion Cultivars (<i>Allium cepa</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 6512-6519.	2.4	46
38	Comparison of the mineral and trace element concentrations between "gazpacho" and the vegetables used in its elaboration. <i>International Journal of Food Sciences and Nutrition</i> , 2008, 59, 660-670.	1.3	5
39	Free Hydroxycinnamic Acids, Lycopene, and Color Parameters in Tomato Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 8604-8615.	2.4	45
40	Mineral and trace element concentrations in cultivars of tomatoes. <i>Food Chemistry</i> , 2007, 104, 489-499.	4.2	92
41	Chemical characterization of <i>Opuntia dillenii</i> and <i>Opuntia ficus indica</i> fruits. <i>Food Chemistry</i> , 2007, 103, 38-45.	4.2	133
42	Comparison of mineral and trace element concentrations in two molluscs from the Strait of Magellan (Chile). <i>Journal of Food Composition and Analysis</i> , 2007, 20, 273-279.	1.9	47
43	Application of Chemometric Studies to Metal Concentrations in Molluscs from the Strait of Magellan (Chile). <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 52, 519-524.	2.1	4
44	Mineral and trace element concentrations of dairy products from goats' milk produced in Tenerife (Canary Islands). <i>International Dairy Journal</i> , 2006, 16, 182-185.	1.5	44
45	Physico-Chemical Changes During Ripening of Conventionally, Ecologically and Hydroponically Cultivated Tyrlain (TY 10016) Tomatoes. <i>International Journal of Agricultural Research</i> , 2006, 1, 452-461.	0.0	8
46	Manganese, nickel, selenium and cadmium in molluscs from the Magellan Strait, Chile. <i>Food Additives and Contaminants</i> , 2004, 21, 768-773.	2.0	13
47	Application of linear discriminant analysis to the biochemical and haematological differentiation of opiate addicts from healthy subjects: a case-control study. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 449-455.	1.3	33
48	Serum concentrations of macro and trace elements in heroin addicts of the Canary islands. <i>Journal of Trace Elements in Medicine and Biology</i> , 2004, 17, 235-242.	1.5	11
49	Chemometric studies of fresh and semi-hard goats' cheeses produced in Tenerife (Canary Islands). <i>Food Chemistry</i> , 2004, 88, 361-366.	4.2	16
50	Content of free phenolic compounds in bananas from Tenerife (Canary Islands) and Ecuador. <i>European Food Research and Technology</i> , 2003, 217, 287-290.	1.6	41
51	Mineral concentrations in cultivars of potatoes. <i>Food Chemistry</i> , 2003, 83, 247-253.	4.2	81
52	Effects of current storage conditions on nutrient retention in several varieties of potatoes from Tenerife. <i>Food Chemistry</i> , 2003, 80, 445-450.	4.2	22
53	Differential Characteristics in the Chemical Composition of Bananas from Tenerife (Canary Islands) and Ecuador. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7586-7592.	2.4	41
54	Statistical Differentiation of Bananas According to Their Mineral Composition. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6130-6135.	2.4	34

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55	Chemometric Studies of Chemical Compounds in Five Cultivars of Potatoes from Tenerife. Journal of Agricultural and Food Chemistry, 2002, 50, 2076-2082.	2.4	60
56	Serum selenium concentration in a representative sample of the Canarian population. Science of the Total Environment, 2001, 269, 65-73.	3.9	35
57	Mineral Concentrations in Cow's Milk from the Canary Island. Journal of Food Composition and Analysis, 2001, 14, 419-430.	1.9	51
58	Serum Manganese Concentrations in a Representative Sample of the Canarian Population. Biological Trace Element Research, 2001, 80, 43-51.	1.9	18
59	Chemometric Studies of Several Minerals in Milks. Journal of Agricultural and Food Chemistry, 1999, 47, 1520-1524.	2.4	33
60	Enhancement of the fluorescence intensity of Se-2,3-diaminonaphthalene complex in aqueous solution by adding organic solvents. Analytica Chimica Acta, 1996, 334, 161-166.	2.6	17
61	Iron, Copper and Zinc Levels in Urine: Relationship to Various Individual Factors. Journal of Trace Elements in Medicine and Biology, 1995, 9, 200-209.	1.5	25
62	Urinary selenium concentrations in heroin abusers. Clinica Chimica Acta, 1994, 231, 39-46.	0.5	12
63	Critical study of fluorimetric determination of selenium in urine. Talanta, 1994, 41, 2025-2031.	2.9	51