

MarÃ-a J RodrÃ-guez-Yoldi

List of Publications by Year in descending order

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37
papers

993
citations

361296
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h-index

434063
31
g-index

37
all docs

37
docs citations

37
times ranked

1456
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Applications of Rose Hips from Different Rosa Species. International Journal of Molecular Sciences, 2017, 18, 1137.	1.8	110
2	Rosa canina Extracts Have Antiproliferative and Antioxidant Effects on Caco-2 Human Colon Cancer. PLoS ONE, 2016, 11, e0159136.	1.1	69
3	Toxicity of Carbon Nanomaterials and Their Potential Application as Drug Delivery Systems: In Vitro Studies in Caco-2 and MCF-7 Cell Lines. Nanomaterials, 2020, 10, 1617.	1.9	54
4	<i>S</i> -Propargylthiopyridine Phosphane Derivatives As Anticancer Agents: Characterization and Antitumor Activity. Organometallics, 2013, 32, 3710-3720.	1.1	53
5	A systematic review of the potential uses of pine bark in food industry and health care. Trends in Food Science and Technology, 2019, 88, 558-566.	7.8	50
6	Insight into the potential application of polyphenol-rich dietary intervention in degenerative disease management. Food and Function, 2020, 11, 2805-2825.	2.1	50
7	Gold as a Possible Alternative to Platinum-Based Chemotherapy for Colon Cancer Treatment. Cancers, 2019, 11, 780.	1.7	46
8	Phenolic Composition of Artichoke Waste and its Antioxidant Capacity on Differentiated Caco-2 Cells. Nutrients, 2019, 11, 1723.	1.7	38
9	Gold(I) complexes with alkylated PTA (1,3,5-triaza-7-phosphaadamantane) phosphanes as anticancer metallodrugs. European Journal of Medicinal Chemistry, 2014, 79, 164-172.	2.6	37
10	Proteasome versus Thioredoxin Reductase Competition as Possible Biological Targets in Antitumor Mixed Thiolate-Dithiocarbamate Gold(III) Complexes. Inorganic Chemistry, 2018, 57, 10832-10845.	1.9	33
11	Alkynyl Gold(I) complexes derived from 3-hydroxyflavones as multi-targeted drugs against colon cancer. European Journal of Medicinal Chemistry, 2019, 183, 111661.	2.6	33
12	Chemical composition of rosehips from different <i>Rosa</i> species: an alternative source of antioxidants for the food industry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 1121-1130.	1.1	30
13	Anti-Inflammatory and Antioxidant Properties of Plant Extracts. Antioxidants, 2021, 10, 921.	2.2	30
14	Valorization of agro-food by-products and their potential therapeutic applications. Food and Bioproducts Processing, 2021, 128, 247-258.	1.8	30
15	Protein kinases, TNF- α , and proteasome contribute in the inhibition of fructose intestinal transport by sepsis in vivo. American Journal of Physiology - Renal Physiology, 2008, 294, G155-G164.	1.6	28
16	Grape Stem Extracts with Potential Anticancer and Antioxidant Properties. Antioxidants, 2021, 10, 243.	2.2	27
17	Protein Hydrolysates from Fenugreek (<i>Trigonella foenum graecum</i>) as Nutraceutical Molecules in Colon Cancer Treatment. Nutrients, 2019, 11, 724.	1.7	25
18	Dietary oleanolic acid mediates circadian clock gene expression in liver independently of diet and animal model but requires apolipoprotein A1. Journal of Nutritional Biochemistry, 2013, 24, 2100-2109.	1.9	23

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19	TNF α regulates sugar transporters in the human intestinal epithelial cell line Caco-2. <i>Cytokine</i> , 2013, 64, 181-187.	1.4	23
20	Synthesis of Gold(I) Derivatives Bearing Alkylated 1,3,5-Triaza-7-phosphadamantane as Selective Anticancer Metallo drugs. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2791-2803.	1.0	23
21	Phenolic-Rich Extracts from Avocado Fruit Residues as Functional Food Ingredients with Antioxidant and Antiproliferative Properties. <i>Biomolecules</i> , 2021, 11, 977.	1.8	23
22	Nutraceutical composition of three pine bark extracts and their antiproliferative effect on Caco-2 cells. <i>Journal of Functional Foods</i> , 2018, 48, 420-429.	1.6	19
23	Lipopolysaccharide Induces Inhibition of Galactose Intestinal Transport in Rabbits <i>in vitro</i> . <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 715-724.	1.1	18
24	In Vivo Anticancer Activity, Toxicology and Histopathological Studies of the Thiolate Gold(I) Complex [Au(Spyrimidine)(PTA-CH ₂) ₂ Ph]Br. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 773-782.	0.9	18
25	Unveiling the Antioxidant Therapeutic Functionality of Sustainable Olive Pomace Active Ingredients. <i>Antioxidants</i> , 2022, 11, 828.	2.2	14
26	Gold(I) and Silver(I) Complexes with 2-Anilinopyridine-Based Heterocycles as Multitarget Drugs against Colon Cancer. <i>Inorganic Chemistry</i> , 2020, 59, 17732-17745.	1.9	13
27	Squalene Loaded Nanoparticles Effectively Protect Hepatic AML12 Cell Lines against Oxidative and Endoplasmic Reticulum Stress in a TXNDC5-Dependent Way. <i>Antioxidants</i> , 2022, 11, 581.	2.2	11
28	A Combination of Rosa Canina Extracts and Gold Complex Favors Apoptosis of Caco-2 Cells by Increasing Oxidative Stress and Mitochondrial Dysfunction. <i>Antioxidants</i> , 2020, 9, 17.	2.2	9
29	Valorization of Onion Waste by Obtaining Extracts Rich in Phenolic Compounds and Feasibility of Its Therapeutic Use on Colon Cancer. <i>Antioxidants</i> , 2022, 11, 733.	2.2	9
30	Inhibitory Effect of IL-1 β on Galactose Intestinal Absorption in Rabbits. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 173-186.	1.1	8
31	Dietary squalene modifies plasma lipoproteins and hepatic cholesterol metabolism in rabbits. <i>Food and Function</i> , 2021, 12, 8141-8153.	2.1	8
32	Dietary Squalene Induces Cytochromes Cyp2b10 and Cyp2c55 Independently of Sex, Dose, and Diet in Several Mouse Models. <i>Molecular Nutrition and Food Research</i> , 2020, 64, 2000354.	1.5	7
33	Gold(I) Complexes Bearing Alkylated 1,3,5-Triaza-7-phosphadamantane Ligands as Thermoresponsive Anticancer Agents in Human Colon Cells. <i>Biomedicines</i> , 2021, 9, 1848.	1.4	7
34	Involvement of Intracellular Signaling in the IL-1 β Inhibitory Effect on Fructose Intestinal Absorption. <i>Journal of Cellular Physiology</i> , 2015, 230, 896-902.	2.0	6
35	Fenugreek proteins and their hydrolysates prevent hypercholesterolemia and enhance the HDL antioxidant properties in rats. <i>Nutrition and Food Science</i> , 2018, 48, 973-989.	0.4	6
36	Squalene through Its Post-Squalene Metabolites Is a Modulator of Hepatic Transcriptome in Rabbits. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4172.	1.8	3

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37	Sulfonamide-Derived Dithiocarbamate Gold(I) Complexes Induce the Apoptosis of Colon Cancer Cells by the Activation of Caspase 3 and Redox Imbalance. <i>Biomedicines</i> , 2022, 10, 1437.	1.4	2