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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Unveiling the Antioxidant Therapeutic Functionality of Sustainable Olive Pomace Active Ingredients. <i>Antioxidants</i> , 2022, 11, 828.	2.2	14
5	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
6	Dietary squalene modifies plasma lipoproteins and hepatic cholesterol metabolism in rabbits. <i>Food and Function</i> , 2021, 12, 8141-8153.	2.1	8
7	Grape Stem Extracts with Potential Anticancer and Antioxidant Properties. <i>Antioxidants</i> , 2021, 10, 243.	2.2	27
8	Anti-Inflammatory and Antioxidant Properties of Plant Extracts. <i>Antioxidants</i> , 2021, 10, 921.	2.2	30
9	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
10	Valorization of agro-food by-products and their potential therapeutic applications. <i>Food and Bioprocess Processing</i> , 2021, 128, 247-258.	1.8	30
11	Gold(I) Complexes Bearing Alkylated 1,3,5-Triaza-7-phosphadadamantane Ligands as Thermoresponsive Anticancer Agents in Human Colon Cells. <i>Biomedicines</i> , 2021, 9, 1848.	1.4	7
12	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
13	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
14	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
15	Toxicity of Carbon Nanomaterials and Their Potential Application as Drug Delivery Systems: In Vitro Studies in Caco-2 and MCF-7 Cell Lines. <i>Nanomaterials</i> , 2020, 10, 1617.	1.9	54
16	Insight into the potential application of polyphenol-rich dietary intervention in degenerative disease management. <i>Food and Function</i> , 2020, 11, 2805-2825.	2.1	50
17	A systematic review of the potential uses of pine bark in food industry and health care. <i>Trends in Food Science and Technology</i> , 2019, 88, 558-566.	7.8	50
18	Phenolic Composition of Artichoke Waste and its Antioxidant Capacity on Differentiated Caco-2 Cells. <i>Nutrients</i> , 2019, 11, 1723.	1.7	38

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19	Alkynyl Gold(I) complexes derived from 3-hydroxyflavones as multi-targeted drugs against colon cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111661.	2.6	33
20	Gold as a Possible Alternative to Platinum-Based Chemotherapy for Colon Cancer Treatment. <i>Cancers</i> , 2019, 11, 780.	1.7	46
21	Protein Hydrolysates from Fenugreek (<i>Trigonella foenum graecum</i>) as Nutraceutical Molecules in Colon Cancer Treatment; <i>Nutrients</i> , 2019, 11, 724.	1.7	25
22	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
23	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
24	Proteasome versus Thioredoxin Reductase Competition as Possible Biological Targets in Antitumor Mixed Thiolate-Dithiocarbamate Gold(III) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 10832-10845.	1.9	33
25	Chemical composition of rosehips from different <i>Rosa</i> species: an alternative source of antioxidants for the food industry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1121-1130.	1.1	30
26	Therapeutic Applications of Rose Hips from Different <i>Rosa</i> Species. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1137.	1.8	110
27	Synthesis of Gold(I) Derivatives Bearing Alkylated 1,3,5-Triaza-7-phosphadamantane as Selective Anticancer Metallodrugs. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2791-2803.	1.0	23
28	<i>Rosa canina</i> Extracts Have Antiproliferative and Antioxidant Effects on Caco-2 Human Colon Cancer. <i>PLoS ONE</i> , 2016, 11, e0159136.	1.1	69
29	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
30	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
31	Gold(I) complexes with alkylated PTA (1,3,5-triaza-7-phosphadamantane) phosphanes as anticancer metallodrugs. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 164-172.	2.6	37
32	Dietary oleanolic acid mediates circadian clock gene expression in liver independently of diet and animal model but requires apolipoprotein A1. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 2100-2109.	1.9	23
33	TNF α regulates sugar transporters in the human intestinal epithelial cell line Caco-2. <i>Cytokine</i> , 2013, 64, 181-187.	1.4	23
34	<i>S</i> -Propargylthiopyridine Phosphane Derivatives As Anticancer Agents: Characterization and Antitumor Activity. <i>Organometallics</i> , 2013, 32, 3710-3720.	1.1	53
35	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
36	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

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37	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