

# Ana Correia-Branco

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

666  
citations

623188

14  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Chemopreventive Effect of the Dietary Compound Kaempferol on the MCF-7 Human Breast Cancer Cell Line Is Dependent on Inhibition of Glucose Cellular Uptake. <i>Nutrition and Cancer</i> , 2015, 67, 504-513.	0.9	112
2	Quercetin and epigallocatechin gallate inhibit glucose uptake and metabolism by breast cancer cells by an estrogen receptor-independent mechanism. <i>Experimental Cell Research</i> , 2013, 319, 1784-1795.	1.2	78
3	Maternal Undernutrition and Fetal Developmental Programming of Obesity: The Glucocorticoid Connection. <i>Reproductive Sciences</i> , 2015, 22, 138-145.	1.1	49
4	Gestational diabetes mellitus decreases placental uptake of long-chain polyunsaturated fatty acids: involvement of long-chain acyl-CoA synthetase. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1741-1750.	1.9	44
5	Excess perigestational folic acid exposure induces metabolic dysfunction in post-natal life. <i>Journal of Endocrinology</i> , 2015, 224, 245-259.	1.2	43
6	Effect of dietary polyphenols on fructose uptake by human intestinal epithelial (Caco-2) cells. <i>Journal of Functional Foods</i> , 2017, 36, 429-439.	1.6	38
7	Synthesis, structural characterization, cytotoxic properties and DNA binding of a dinuclear copper(II) complex. <i>Journal of Inorganic Biochemistry</i> , 2016, 161, 9-17.	1.5	32
8	Selective pro-apoptotic and antimigratory effects of polyphenol complex catechin:lysine 1:2 in breast, pancreatic and colorectal cancer cell lines. <i>European Journal of Pharmacology</i> , 2019, 859, 172533.	1.7	26
9	The effect of oxidative stress upon the intestinal uptake of folic acid: in vitro studies with Caco-2 cells. <i>Cell Biology and Toxicology</i> , 2012, 28, 369-381.	2.4	25
10	Oxidative stress decreases uptake of neutral amino acids in a human placental cell line (BeWo cells). <i>Reproductive Toxicology</i> , 2013, 40, 76-81.	1.3	24
11	Folic acid uptake by the human syncytiotrophoblast is affected by gestational diabetes, hyperleptinemia, and TNF- $\alpha$ . <i>Pediatric Research</i> , 2013, 73, 388-394.	1.1	23
12	Xanthohumol impairs glucose uptake by a human first-trimester extravillous trophoblast cell line (HTR-8/SVneo cells) and impacts the process of placentation. <i>Molecular Human Reproduction</i> , 2015, 21, 803-815.	1.3	22
13	Oxidative stress induced by tert-butylhydroperoxide interferes with the placental transport of glucose: in vitro studies with BeWo cells. <i>European Journal of Pharmacology</i> , 2013, 720, 218-226.	1.7	21
14	Effect of metformin on estrogen and progesterone receptor-positive (MCF-7) and triple-negative (MDA-MB-231) breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 94-101.	2.5	21
15	I-Methionine Placental Uptake: Characterization and Modulation in Gestational Diabetes Mellitus. <i>Reproductive Sciences</i> , 2013, 20, 1492-1507.	1.1	16
16	Modulation of the uptake of critical nutrients by breast cancer cells by lactate: Impact on cell survival, proliferation and migration. <i>Experimental Cell Research</i> , 2016, 341, 111-122.	1.2	14
17	Involvement of mTOR, JNK and PI3K in the negative effect of ethanol and metformin on the human first-trimester extravillous trophoblast HTR-8/SVneo cell line. <i>European Journal of Pharmacology</i> , 2018, 833, 16-24.	1.7	14
18	Insulin Exhibits an Antiproliferative and Hypertrophic Effect in First Trimester Human Extravillous Trophoblasts. <i>Reproductive Sciences</i> , 2017, 24, 582-594.	1.1	11

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19	Placentation-related processes in a human first-trimester extravillous trophoblast cell line (HTR-8/SVneo cells) are affected by several xenobiotics. <i>Drug and Chemical Toxicology</i> , 2019, 42, 541-545.	1.2	11
20	The effect of oxidative stress induced by tert-butylhydroperoxide under distinct folic acid conditions: An in vitro study using cultured human trophoblast-derived cells. <i>Reproductive Toxicology</i> , 2018, 77, 33-42.	1.3	9
21	In vitro studies on the inhibition of colon cancer by amino acid derivatives of bromothiazole. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3507-3510.	1.0	8
22	Virulence, attachment and invasion of Caco-2 cells by multidrug-resistant bacteria isolated from wild animals. <i>Microbial Pathogenesis</i> , 2019, 128, 230-235.	1.3	8
23	Design, structural characterization and cytotoxic properties of copper(I) and copper(II) complexes formed by vitamin B 3 type. <i>Polyhedron</i> , 2017, 138, 277-286.	1.0	6
24	Inorganic Phosphate in the Pathogenesis of Pregnancy-Related Complications. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5283.	1.8	5
25	Arachidonic Acid Reverses Xanthohumol-Induced Insufficiency in a Human First-Trimester Extravillous Trophoblast Cell Line (HTR-8/SVneo Cells). <i>Reproductive Sciences</i> , 2018, 25, 1394-1405.	1.1	3
26	Development of novel Cu(I) compounds with vitamin B1 derivative and their potential application as anticancer drugs. <i>Inorganica Chimica Acta</i> , 2019, 487, 287-294.	1.2	2
27	Cellular Complexity of Hemochorial Placenta: Stem Cell Populations, Insights from scRNA-seq, and SARS-CoV-2 Susceptibility. <i>Current Stem Cell Reports</i> , 2021, 7, 185-193.	0.7	1