Elisa Keating

List of Publications by Year
in descending order

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58 papers	1,366 citations	279487 23 h-index	360668 35 g-index
59 all docs	59 docs citations	59 times ranked	2022 citing authors

#	Article	IF	Citations
1	The association of milk and dairy consumption with iodine status in pregnant women in Oporto region. British Journal of Nutrition, 2021, 126, 1-9.	1.2	6
2	Iodine knowledge is associated with iodine status in Portuguese pregnant women: results from the IoMum cohort study. British Journal of Nutrition, 2021, 126, 1331-1339.	1.2	8
3	Chronic consumption of the dietary polyphenol chrysin attenuates metabolic disease in fructose-fed rats. European Journal of Nutrition, 2020, 59, 151-165.	1.8	19
4	High-performance electrochemical immunomagnetic assay for breast cancer analysis. Sensors and Actuators B: Chemical, 2020, 308, 127667.	4.0	38
5	Childrenâ€™s performance on Ravenâ€™s Coloured progressive matrices in Portugal: The Flynn effect. Intelligence, 2020, 82, 101485.	1.6	4
6	Immunomagnetic bead-based bioassay for the voltammetric analysis of the breast cancer biomarker HER2-ECD and tumour cells using quantum dots as detection labels. Mikrochimica Acta, 2020, 187, 184.	2.5	35
7	Maternal Nutrition and Developmental Programming of Obesity. Recent Advances in Obesity Research, 2020, , 308-323.	0.1	2
8	Vegetarian diets as a possible therapeutic approach to patients with metabolic syndrome. Porto Biomedical Journal, 2020, 5, e098.	0.4	2
9	Effect of chrysin on changes in intestinal environment and microbiome induced by fructose-feeding in rats. Food and Function, 2019, 10, 4566-4576.	2.1	18
10	Perigestational high folic acid: impact on offspring's peripheral metabolic response. Food and Function, 2019, 10, 7216-7226.	2.1	13
11	Placentation-related processes in a human first-trimester extravillous trophoblast cell line (HTR-8/SVneo cells) are affected by several xenobiotics. Drug and Chemical Toxicology, 2019, 42, 541-545.	1.2	11
12	Arachidonic Acid Reverses Xanthohumol-Induced Insufficiency in a Human First-Trimester Extravillous Trophoblast Cell Line (HTR-8/SVneo Cells). Reproductive Sciences, 2018, 25, 1394-1405.	1.1	3
13	Polyunsaturated Fatty Acids and Gestational Diabetes. , 2018, , 451-463.		0
14	Folic Acid and Gestational Diabetes: Foundations for Further Studies. , 2018, , 465-477.		2
15	Interaction of Polyphenols With the Intestinal and Placental Absorption of Some Bioactive Compounds. , 2018, , 321-336.		2
16	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. European Journal of Pharmacology, 2018, 833, 16-24.	1.7	14
17	Antimetabolic Effects of Polyphenols in Breast Cancer Cells: Focus on Glucose Uptake and Metabolism. Frontiers in Nutrition, 2018, 5, 25.	1.6	31
18	The impact of folic acid supplementation on gestational and long term health: Critical temporal windows, benefits and risks. Porto Biomedical Journal, 2017, 2, 315-332.	0.4	24

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19	Iodine Status and Iodised Salt Consumption in Portuguese School-Aged Children: The Iogeneration Study. Nutrients, 2017, 9, 458.	1.7	35
20	Effect of polyphenols on glucose and lactate transport by breast cancer cells. Breast Cancer Research and Treatment, 2016, 157, 1-11.	1.1	37
21	Modulation of the uptake of critical nutrients by breast cancer cells by lactate: Impact on cell survival, proliferation and migration. Experimental Cell Research, 2016, 341, 111-122.	1.2	14
22	Impact of Gestational Diabetes Mellitus in the Maternal-to-Fetal Transport of Nutrients. Current Diabetes Reports, 2015, 15, 569.	1.7	45
23	Excess perigestational folic acid exposure induces metabolic dysfunction in post-natal life. Journal of Endocrinology, 2015, 224, 245-259.	1.2	43
24	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. Nutrition and Cancer, 2015, 67, 504-513.	0.9	112
25	Folates and aging: Role in mild cognitive impairment, dementia and depression. Ageing Research Reviews, 2015, 22, 9-19.	5.0	118
26	Xanthohumol impairs glucose uptake by a human first-trimester extravillous trophoblast cell line (HTR-8/SVneo cells) and impacts the process of placentation. Molecular Human Reproduction, 2015, 21, 803-815.	1.3	22
27	2-Arachidonoylglycerol impairs human cytotrophoblast cells syncytialization: Influence of endocannabinoid signalling in placental development. Molecular and Cellular Endocrinology, 2015, 399, 386-394.	1.6	31
28	Maternal Undernutrition and Fetal Developmental Programming of Obesity: The Glucocorticoid Connection. Reproductive Sciences, 2015, 22, 138-145.	1.1	49
29	Transient receptor potential vanilloid 1 is expressed in human cytotrophoblasts: Induction of cell apoptosis and impairment of syncytialization. International Journal of Biochemistry and Cell Biology, 2014, 57, 177-185.	1.2	27
30	Interaction of Polyphenols with the Intestinal and Placental Absorption of some Nutrients and other Compounds. , 2014, , 523-536.		2
31	Exposure to non-nutritive sweeteners during pregnancy and lactation: Impact in programming of metabolic diseases in the progeny later in life. Reproductive Toxicology, 2014, 49, 196-201.	1.3	45
32	2-Arachidonoylglycerol effects in cytotrophoblasts: metabolic enzymes expression and apoptosis in BeWo cells. Reproduction, 2014, 147, 301-311.	1.1	44
33	Gestational diabetes mellitus decreases placental uptake of long-chain polyunsaturated fatty acids: involvement of long-chain acyl-CoA synthetase. Journal of Nutritional Biochemistry, 2013, 24, 1741-1750.	1.9	44
34	Oxidative stress induced by tert-butylhydroperoxide interferes with the placental transport of glucose: in vitro studies with BeWo cells. European Journal of Pharmacology, 2013, 720, 218-226.	1.7	21
35	A parallel increase in placental oxidative stress and antioxidant defenses occurs in pre-gestational type 1 but not gestational diabetes. Placenta, 2013, 34, 1095-1098.	0.7	15
36	Methotrexate enhances 3T3-L1 adipocytes hypertrophy. Cell Biology and Toxicology, 2013, 29, 293-302.	2.4	6

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37	Folic acid uptake by the human syncytiotrophoblast is affected by gestational diabetes, hyperleptinemia, and TNF-Î±. Pediatric Research, 2013, 73, 388-394.	1.1	23
38	Quercetin and epigallocatechin gallate inhibit glucose uptake and metabolism by breast cancer cells by an estrogen receptor-independent mechanism. Experimental Cell Research, 2013, 319, 1784-1795.	1.2	78
39	Oxidative stress decreases uptake of neutral amino acids in a human placental cell line (BeWo cells). Reproductive Toxicology, 2013, 40, 76-81.	1.3	24
40	l-Methionine Placental Uptake: Characterization and Modulation in Gestational Diabetes Mellitus. Reproductive Sciences, 2013, 20, 1492-1507.	1.1	16
41	Oxidative stress induced by tert-butylhydroperoxide interferes with the placental transport of glucose: in vitro studies with BeWo cells. European Journal of Pharmacology, 2013, 720, 218-26.	1.7	8
42	Comparison of the Transport Characteristics of Bioactive Substances in IUGR and Normal Placentas. Pediatric Research, 2009, 66, 495-500.	1.1	14
43	Folic acid uptake by the human syncytiotrophoblast: Interference by pharmacotherapy, drugs of abuse and pathological conditions. Reproductive Toxicology, 2009, 28, 511-520.	1.3	38
44	Abdominal Cavity Compliance: A Participant More in the Building Up of Visceral Obesity. Obesity, 2009, 17, 937-937.	1.5	1
45	Vascular Glucose Transport and the Metabolic Syndrome. , 2009, , 123-146.		0
46	Acute and chronic effects of some dietary bioactive compounds on folic acid uptake and on the expression of folic acid transporters by the human trophoblast cell line BeWo. Journal of Nutritional Biochemistry, 2008, 19, 91-100.	1.9	35
47	Progesterone Inhibits Folic Acid Transport in Human Trophoblasts. Journal of Membrane Biology, 2007, 216, 143-152.	1.0	23
48	Effect of pathological conditions, pharmacotherapy and drugs of abuse upon folic acid placental uptake. FASEB Journal, 2007, 21, A533.	0.2	2
49	Inhibition of folic acid transport in cultured human trophoblasts by progesterone. FASEB Journal, 2007, 21, A533.	0.2	0
50	Comparison of folic acid uptake characteristics by human placental choriocarcinoma cells at acidic and physiological pH. Canadian Journal of Physiology and Pharmacology, 2006, 84, 247-255.	0.7	24
51	Acute Effect of Tea, Wine, Beer, and Polyphenols on ecto-Alkaline Phosphatase Activity in Human Vascular Smooth Muscle Cells. Journal of Agricultural and Food Chemistry, 2006, 54, 4982-4988.	2.4	22
52	Characteristics of Thiamine Uptake by the BeWo Human Trophoblast Cell Line. BMB Reports, 2006, 39, 383-393.	1.1	13
53	The effect of a series of organic cations upon the plasmalemmal serotonin transporter, SERT. Life Sciences, 2004, 76, 103-119.	2.0	21
54	Uptake of 1-Methyl-4-Phenylpyridinium (MPP+) by the JAR Human Placental Choriocarcinoma Cell Line: Comparison with 5-Hydroxytryptamine. Placenta, 2003, 24, 361-369.	0.7	20

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55	Uptake of 3H-1-methyl-4-phenylpyridinium (3H-MPP+) by human intestinal Caco-2 cells is regulated by phosphorylation/dephosphorylation mechanisms. Biochemical Pharmacology, 2002, 63, 1565-1573.	2.0	11
56	Regulation of human extraneuronal monoamine transporter (hEMT) expressed in HEK293 cells by intracellular second messenger systems. Naunyn-Schmiedeberg's Archives of Pharmacology, 2001, 364, 487-495.	1.4	39
57	Effect of P-glycoprotein modulators on the human extraneuronal monoamine transporter. European Journal of Pharmacology, 2001, 422, 31-37.	1.7	6
58	Noncompliance to iodine supplementation recommendation is a risk factor for iodine insufficiency in Portuguese pregnant women: results from the IoMum cohort. Journal of Endocrinological Investigation, 0, , .	1.8	5