

Elisa Keating

List of Publications by Year in descending order

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58
papers

1,366
citations

279798
23
h-index

361022
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.	2.3	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.	2.3	8
3	Chronic consumption of the dietary polyphenol chrysin attenuates metabolic disease in fructose-fed rats. European Journal of Nutrition, 2020, 59, 151-165.	3.9	19
4	High-performance electrochemical immunomagnetic assay for breast cancer analysis. Sensors and Actuators B: Chemical, 2020, 308, 127667.	7.8	38
5	Children's performance on Raven's Coloured progressive matrices in Portugal: The Flynn effect. Intelligence, 2020, 82, 101485.	3.0	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.	5.0	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.	1.0	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.	4.6	18
10	Perigestational high folic acid: impact on offspring's peripheral metabolic response. Food and Function, 2019, 10, 7216-7226.	4.6	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.	2.3	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.	2.5	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.	3.5	14
17	Antimetabolic Effects of Polyphenols in Breast Cancer Cells: Focus on Glucose Uptake and Metabolism. Frontiers in Nutrition, 2018, 5, 25.	3.7	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.	1.0	24

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19	Iodine Status and Iodised Salt Consumption in Portuguese School-Aged Children: The Iogeneration Study. <i>Nutrients</i> , 2017, 9, 458.	4.1	35
20	Effect of polyphenols on glucose and lactate transport by breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2016, 157, 1-11.	2.5	37
21	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.	2.6	14
22	Impact of Gestational Diabetes Mellitus in the Maternal-to-Fetal Transport of Nutrients. <i>Current Diabetes Reports</i> , 2015, 15, 569.	4.2	45
23	Excess perigestational folic acid exposure induces metabolic dysfunction in post-natal life. <i>Journal of Endocrinology</i> , 2015, 224, 245-259.	2.6	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. <i>Nutrition and Cancer</i> , 2015, 67, 504-513.	2.0	112
25	Folates and aging: Role in mild cognitive impairment, dementia and depression. <i>Ageing Research Reviews</i> , 2015, 22, 9-19.	10.9	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. <i>Molecular Human Reproduction</i> , 2015, 21, 803-815.	2.8	22
27	2-Arachidonoylglycerol impairs human cytotrophoblast cells syncytialization: Influence of endocannabinoid signalling in placental development. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 386-394.	3.2	31
28	Maternal Undernutrition and Fetal Developmental Programming of Obesity: The Glucocorticoid Connection. <i>Reproductive Sciences</i> , 2015, 22, 138-145.	2.5	49
29	Transient receptor potential vanilloid 1 is expressed in human cytotrophoblasts: Induction of cell apoptosis and impairment of syncytialization. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 177-185.	2.8	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. <i>Reproductive Toxicology</i> , 2014, 49, 196-201.	2.9	45
32	2-Arachidonoylglycerol effects in cytotrophoblasts: metabolic enzymes expression and apoptosis in BeWo cells. <i>Reproduction</i> , 2014, 147, 301-311.	2.6	44
33	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.	4.2	44
34	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.	3.5	21
35	A parallel increase in placental oxidative stress and antioxidant defenses occurs in pre-gestational type 1 but not gestational diabetes. <i>Placenta</i> , 2013, 34, 1095-1098.	1.5	15
36	Methotrexate enhances 3T3-L1 adipocytes hypertrophy. <i>Cell Biology and Toxicology</i> , 2013, 29, 293-302.	5.3	6

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37	Folic acid uptake by the human syncytiotrophoblast is affected by gestational diabetes, hyperleptinemia, and TNF- α . <i>Pediatric Research</i> , 2013, 73, 388-394.	2.3	23
38	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.	2.6	78
39	Oxidative stress decreases uptake of neutral amino acids in a human placental cell line (BeWo cells). <i>Reproductive Toxicology</i> , 2013, 40, 76-81.	2.9	24
40	I-Methionine Placental Uptake: Characterization and Modulation in Gestational Diabetes Mellitus. <i>Reproductive Sciences</i> , 2013, 20, 1492-1507.	2.5	16
41	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, 218-26.	3.5	8
42	Comparison of the Transport Characteristics of Bioactive Substances in IUGR and Normal Placentas. <i>Pediatric Research</i> , 2009, 66, 495-500.	2.3	14
43	Folic acid uptake by the human syncytiotrophoblast: Interference by pharmacotherapy, drugs of abuse and pathological conditions. <i>Reproductive Toxicology</i> , 2009, 28, 511-520.	2.9	38
44	Abdominal Cavity Compliance: A Participant More in the Building Up of Visceral Obesity. <i>Obesity</i> , 2009, 17, 937-937.	3.0	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. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 91-100.	4.2	35
47	Progesterone Inhibits Folic Acid Transport in Human Trophoblasts. <i>Journal of Membrane Biology</i> , 2007, 216, 143-152.	2.1	23
48	Effect of pathological conditions, pharmacotherapy and drugs of abuse upon folic acid placental uptake. <i>FASEB Journal</i> , 2007, 21, A533.	0.5	2
49	Inhibition of folic acid transport in cultured human trophoblasts by progesterone. <i>FASEB Journal</i> , 2007, 21, A533.	0.5	0
50	Comparison of folic acid uptake characteristics by human placental choriocarcinoma cells at acidic and physiological pH. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 247-255.	1.4	24
51	Acute Effect of Tea, Wine, Beer, and Polyphenols on ecto-Alkaline Phosphatase Activity in Human Vascular Smooth Muscle Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4982-4988.	5.2	22
52	Characteristics of Thiamine Uptake by the BeWo Human Trophoblast Cell Line. <i>BMB Reports</i> , 2006, 39, 383-393.	2.4	13
53	The effect of a series of organic cations upon the plasmalemmal serotonin transporter, SERT. <i>Life Sciences</i> , 2004, 76, 103-119.	4.3	21
54	Uptake of 1-Methyl-4-Phenylpyridinium (MPP+) by the JAR Human Placental Choriocarcinoma Cell Line: Comparison with 5-Hydroxytryptamine. <i>Placenta</i> , 2003, 24, 361-369.	1.5	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. <i>Biochemical Pharmacology</i> , 2002, 63, 1565-1573.	4.4	11
56	Regulation of human extraneuronal monoamine transporter (hEMT) expressed in HEK293 cells by intracellular second messenger systems. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001, 364, 487-495.	3.0	39
57	Effect of P-glycoprotein modulators on the human extraneuronal monoamine transporter. <i>European Journal of Pharmacology</i> , 2001, 422, 31-37.	3.5	6
58	Noncompliance to iodine supplementation recommendation is a risk factor for iodine insufficiency in Portuguese pregnant women: results from the IoMum cohort. <i>Journal of Endocrinological Investigation</i> , 0, , .	3.3	5