Gunnar Mellgren

List of Publications by Year
in descending order

		94433	102487
147 papers	5,474 citations	37 h-index	66 g-index
151 all docs	151 docs citations	151 times ranked	10703 citing authors

#	Article	IF	Citations
1	*FTO* Obesity Variant Circuitry and Adipocyte Browning in Humans. New England Journal of Medicine, 2015, 373, 895-907.	27.0	1,105
2	Novel (Rp)-cAMPS Analogs as Tools for Inhibition of cAMP-kinase in Cell Culture. Journal of Biological Chemistry, 1995, 270, 20599-20607.	3.4	219
3	ASC-1, PAT2, and P2RX5 are cell surface markers for white, beige, and brown adipocytes. Science Translational Medicine, 2014, 6, 247ra103.	12.4	169
4	Associations of Plasma Kynurenines With Risk of Acute Myocardial Infarction in Patients With Stable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 455-462.	2.4	133
5	Effects of CYP2D6 and SULT1A1 genotypes including SULT1A1 gene copy number on tamoxifen metabolism. Annals of Oncology, 2008, 19, 56-61.	1.2	127
6	Leveraging Cross-Species Transcription Factor Binding Site Patterns: From Diabetes Risk Loci to Disease Mechanisms. Cell, 2014, 156, 343-358.	28.9	113
7	Fine Mapping of 28S rRNA Sites Specifically Cleaved in Cells Undergoing Apoptosis. Molecular and Cellular Biology, 1995, 15, 2051-2062.	2.3	112
8	Ca2+/Calmodulin-dependent Protein Kinase II Is Required for Microcystin-induced Apoptosis. Journal of Biological Chemistry, 2002, 277, 2804-2811.	3.4	106
9	Switch from Stress Response to Homeobox Transcription Factors in Adipose Tissue After Profound Fat Loss. PLoS ONE, 2010, 5, e11033.	2.5	104
10	Fish protein hydrolysate elevates plasma bile acids and reduces visceral adipose tissue mass in rats. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 254-262.	2.4	98
11	Prospective Associations of Systemic and Urinary Choline Metabolites with Incident Type 2 Diabetes. Clinical Chemistry, 2016, 62, 755-765.	3.2	70
12	Serum Acylcarnitines and Risk of Cardiovascular Death and Acute Myocardial Infarction in Patients With Stable Angina Pectoris. Journal of the American Heart Association, 2017, 6, .	3.7	70
13	*COL6A3* expression in adipocytes associates with insulin resistance and depends on PPARÎ³ and adipocyte size. Obesity, 2014, 22, 1807-1813.	3.0	67
14	Lean-seafood intake reduces cardiovascular lipid risk factors in healthy subjects: results from a randomized controlled trial with a crossover design. American Journal of Clinical Nutrition, 2015, 102, 582-592.	4.7	66
15	cAMP-dependent Protein Kinase Regulates Ubiquitin-Proteasome-mediated Degradation and Subcellular Localization of the Nuclear Receptor Coactivator GRIP1. Journal of Biological Chemistry, 2004, 279, 49120-49130.	3.4	63
16	Efficacy of tamoxifen based on cytochrome P450 2D6, CYP2C19 and SULT1A1 genotype in the Italian Tamoxifen Prevention Trial. Pharmacogenomics Journal, 2011, 11, 100-107.	2.0	62
17	Efficacy of fish intake on vitamin D status: a meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2015, 102, 837-847.	4.7	62
18	Simultaneous assay of cortisol and dexamethasone improved diagnostic accuracy of the dexamethasone suppression test. European Journal of Endocrinology, 2017, 176, 705-713.	3.7	61

#	Article	IF	Citations
19	Identification and quantification of tamoxifen and four metabolites in serum by liquid chromatography–tandem mass spectrometry. Journal of Chromatography A, 2005, 1082, 6-14.	3.7	60
20	The Nuclear Receptor Coactivators p300/CBP/Cointegrator-Associated Protein (p/CIP) and Transcription Intermediary Factor 2 (TIF2) Differentially Regulate PKA-Stimulated Transcriptional Activity of Steroidogenic Factor 1. Molecular Endocrinology, 2002, 16, 757-773.	3.7	59
21	The kynurenine:tryptophan ratio as a predictor of incident type 2 diabetes mellitus in individuals with coronary artery disease. Diabetologia, 2017, 60, 1712-1721.	6.3	58
22	Serum concentrations of active tamoxifen metabolites predict long-term survival in adjuvantly treated breast cancer patients. Breast Cancer Research, 2017, 19, 125.	5.0	58
23	Retained NK Cell Phenotype and Functionality in Non-alcoholic Fatty Liver Disease. Frontiers in Immunology, 2019, 10, 1255.	4.8	58
24	COL6A3 Is Regulated by Leptin in Human Adipose Tissue and Reduced in Obesity. Endocrinology, 2015, 156, 134-146.	2.8	56
25	Nutritional Regulation of Bile Acid Metabolism Is Associated with Improved Pathological Characteristics of the Metabolic Syndrome. Journal of Biological Chemistry, 2011, 286, 28382-28395.	3.4	55
26	Associations between tamoxifen, estrogens, and FSH serum levels during steady state tamoxifen treatment of postmenopausal women with breast cancer. BMC Cancer, 2010, 10, 313.	2.6	52
27	The nuclear receptors NUR77, NURR1 and NOR1 in obesity and during fat loss. International Journal of Obesity, 2012, 36, 1195-1202.	3.4	52
28	Activation of cAMP-Dependent Protein Kinase Increases the Protein Level of Steroidogenic Factor-1. Endocrinology, 2002, 143, 295-303.	2.8	51
29	Changes in obesity-related diseases and biochemical variables after laparoscopic sleeve gastrectomy: a two-year follow-up study. BMC Surgery, 2014, 14, 8.	1.3	48
30	The Short Cosyntropin Test Revisited: New Normal Reference Range Using LC-MS/MS. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1696-1703.	3.6	48
31	Cleaved intracellular plasminogen activator inhibitor 2 in human myeloleukaemia cells is a marker of apoptosis. British Journal of Cancer, 1994, 70, 834-840.	6.4	47
32	Visceral adiposity and metabolic syndrome after very high–fat and low-fat isocaloric diets: a randomized controlled trial. American Journal of Clinical Nutrition, 2017, 105, 85-99.	4.7	46
33	A MicroRNA Linking Human Positive Selection and Metabolic Disorders. Cell, 2020, 183, 684-701.e14.	28.9	46
34	Serum concentrations of tamoxifen and its metabolites increase with age during steady-state treatment. Breast Cancer Research and Treatment, 2013, 141, 243-248.	2.5	42
35	3-Hydroxyisobutyrate, A Strong Marker of Insulin Resistance in Type 2 Diabetes and Obesity That Modulates White and Brown Adipocyte Metabolism. Diabetes, 2020, 69, 1903-1916.	0.6	42
36	Cyclic adenosine monophosphate acts synergistically with dexamethasone to inhibit the entrance of cultured adult rat hepatocytes into S-phase: With a note on the use of nucleolar and extranucleolar [3H]-thymidine labelling patterns to determine rapid chan. Journal of Cellular Physiology, 1989, 141, 371-382.	4.1	41

#	Article	IF	Citations
37	Metformin inhibits hepatocellular glucose, lipid and cholesterol biosynthetic pathways by transcriptionally suppressing steroid receptor coactivator 2 (SRC-2). Scientific Reports, 2015, 5, 16430.	3.3	41
38	Tamoxifen administration and metabolism in nude mice and nude rats. Journal of Steroid Biochemistry and Molecular Biology, 2003, 84, 361-367.	2.5	40
39	Nuclear receptor co-activators and HER-2/neu are upregulated in breast cancer patients during neo-adjuvant treatment with aromatase inhibitors. British Journal of Cancer, 2009, 101, 1253-1260.	6.4	39
40	Hepatocyte DNA Replication Is Abolished by Inhibitors Selecting Protein Phosphatase 2A Rather Than Phosphatase 1. Experimental Cell Research, 1993, 205, 293-301.	2.6	37
41	Weight cycling promotes fat gain and altered clock gene expression in adipose tissue in C57BL/6J mice. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E210-E224.	3.5	35
42	Elevated plasma dimethylglycine is a risk marker of mortality in patients with coronary heart disease. European Journal of Preventive Cardiology, 2015, 22, 743-752.	1.8	35
43	Gap junctions and growth control in liver regeneration and in isolated rat hepatocytes. Hepatology, 1997, 25, 847-855.	7.3	34
44	Primary Hyperparathyroidism Influences the Expression of Inflammatory and Metabolic Genes in Adipose Tissue. PLoS ONE, 2011, 6, e20481.	2.5	34
45	Okadaic acid, cAMP, and selected nutrients inhibit hepatocyte proliferation at different stages in G1: Modulation of the cAMP effect by phosphatase inhibitors and nutrients. Journal of Cellular Physiology, 1995, 163, 232-240.	4.1	33
46	Transcriptional regulation of the bovine CYP17 gene by cAMP. Steroids, 1997, 62, 43-45.	1.8	33
47	Tissue distribution of 4-hydroxy-N-desmethyltamoxifen and tamoxifen-N-oxide. Breast Cancer Research and Treatment, 2012, 134, 693-700.	2.5	33
48	High visceral fat percentage is associated with poor outcome in endometrial cancer. Oncotarget, 2017, 8, 105184-105195.	1.8	33
49	Lean‐seafood intake decreases urinary markers of mitochondrial lipid and energy metabolism in healthy subjects: Metabolomics results from a randomized crossover intervention study. Molecular Nutrition and Food Research, 2016, 60, 1661-1672.	3.3	32
50	High intake of fatty fish, but not of lean fish, affects serum concentrations of TAG and HDL-cholesterol in healthy, normal-weight adults: a randomised trial. British Journal of Nutrition, 2016, 116, 648-657.	2.3	31
51	Inflammatory markers, the tryptophan-kynurenine pathway, and vitamin B status after bariatric surgery. PLoS ONE, 2018, 13, e0192169.	2.5	31
52	Functional Roles of Protein Kinase A (PKA) and Exchange Protein Directly Activated by 3′,5′-Cyclic Adenosine 5′-Monophosphate (cAMP) 2 (EPAC2) in cAMP-Mediated Actions in Adrenocortical Cells. Endocrinology, 2010, 151, 2151-2161.	2.8	30
53	The Effect of Lean‐Seafood and Non‐Seafood Diets on Fecal Metabolites and Gut Microbiome: Results from a Randomized Crossover Intervention Study. Molecular Nutrition and Food Research, 2019, 63, e1700976.	3.3	30
54	Excretion of hydroxylated metabolites of tamoxifen in human bile and urine. Anticancer Research, 2005, 25, 4487-92.	1.1	30

#	Article	IF	Citations
55	TMAO, creatine and 1-methylhistidine in serum and urine are potential biomarkers of cod and salmon intake: a randomised clinical trial in adults with overweight or obesity. European Journal of Nutrition, 2020, 59, 2249-2259.	3.9	29
56	A regulatory variant at 3q21.1 confers an increased pleiotropic risk for hyperglycemia and altered bone mineral density. Cell Metabolism, 2021, 33, 615-628.e13.	16.2	28
57	High intake of fatty fish, but not of lean fish, improved postprandial glucose regulation and increased the <i>n</i>-3 PUFA content in the leucocyte membrane in healthy overweight adults: a randomised trial. British Journal of Nutrition, 2017, 117, 1368-1378.	2.3	27
58	The Effect of Lean-Seafood and Non-Seafood Diets on Fasting and Postprandial Serum Metabolites and Lipid Species: Results from a Randomized Crossover Intervention Study in Healthy Adults. Nutrients, 2018, 10, 598.	4.1	27
59	IRX5 regulates adipocyte amyloid precursor protein and mitochondrial respiration in obesity. International Journal of Obesity, 2019, 43, 2151-2162.	3.4	27
60	Autoantibodies against 21-hydroxylase and side-chain cleavage enzyme in autoimmune Addison's disease are mainly immunoglobulin G1. European Journal of Endocrinology, 2004, 150, 49-56.	3.7	26
61	Effects of low doses of fish and milk proteins on glucose regulation and markers of insulin sensitivity in overweight adults: a randomised, double blind study. European Journal of Nutrition, 2020, 59, 1013-1029.	3.9	26
62	Energy intake, nutritional status and weight reduction in patients one year after laparoscopic sleeve gastrectomy. SpringerPlus, 2013, 2, 352.	1.2	24
63	cAMP-mediated regulation of HNF-4α depends on the level of coactivator PGC-1α. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 1013-1019.	4.1	23
64	Metabolic and Epigenetic Regulation by Estrogen in Adipocytes. Frontiers in Endocrinology, 2022, 13, 828780.	3.5	23
65	Thyrotoxicosis and Paraparesis in a Young Woman: Case Report and Review of the Literature. Thyroid, 2002, 12, 77-80.	4.5	22
66	Determination of 21-hydroxylase autoantibodies: inter-laboratory concordance in the Euradrenal International Serum Exchange Program. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1761-70.	2.3	22
67	Angiopoietin-like protein 8/betatrophin as a new determinant of type 2 diabetes remission after bariatric surgery. Translational Research, 2017, 184, 35-44.e4.	5.0	22
68	Characterization of receptor-interacting protein RIP140 in the regulation of SF-1 responsive target genes. Molecular and Cellular Endocrinology, 2003, 203, 91-103.	3.2	21
69	Effect of Low-Dose Tamoxifen on Steroid Receptor Coactivator 3/Amplified in Breast Cancer 1 in Normal and Malignant Human Breast Tissue. Clinical Cancer Research, 2010, 16, 2176-2186.	7.0	21
70	Absence of the proteoglycan decorin reduces glucose tolerance in overfed male mice. Scientific Reports, 2019, 9, 4614.	3.3	21
71	Role of the Neutral Amino Acid Transporter SLC7A10 in Adipocyte Lipid Storage, Obesity, and Insulin Resistance. Diabetes, 2021, 70, 680-695.	0.6	21
72	Downregulation of Steroid Receptor Coactivator-2 Modulates Estrogen-Responsive Genes and Stimulates Proliferation of MCF-7 Breast Cancer Cells. PLoS ONE, 2013, 8, e70096.	2.5	21

#	Article	IF	Citations
73	Recruitment of Coactivator Glucocorticoid Receptor Interacting Protein 1 to an Estrogen Receptor Transcription Complex Is Regulated by the 3â€²,5â€²-Cyclic Adenosine 5â€²-Monophosphate-Dependent Protein Kinase. Endocrinology, 2008, 149, 4336-4345.	2.8	19
74	Lean Seafood Intake Reduces Postprandial C-peptide and Lactate Concentrations in Healthy Adults in a Randomized Controlled Trial with a Crossover Design. Journal of Nutrition, 2016, 146, 1027-1034.	2.9	19
75	Testicular Ultrasound to Stratify Hormone References in a Cross-Sectional Norwegian Study of Male Puberty. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1888-1898.	3.6	18
76	Synergistic Antiproliferative Actions of Cyclic Adenosine 3â€²,5â€²-Monophosphate, Interleukin-1Î², and Activators of Ca2+/Calmodulin-Dependent Protein Kinase in Primary Hepatocytes1. Endocrinology, 1997, 138, 4373-4383.	2.8	17
77	Predictors for Remission of Major Components of the Metabolic Syndrome After Biliopancreatic Diversion with Duodenal Switch (BPDDS). Obesity Surgery, 2013, 23, 80-86.	2.1	17
78	Efficacy of adrenal venous sampling is increased by point of care cortisol analysis. Endocrine Connections, 2013, 2, 236-242.	1.9	17
79	LC-MS/MS based profiling and dynamic modelling of the steroidogenesis pathway in adrenocarcinoma H295R cells. Toxicology in Vitro, 2018, 52, 332-341.	2.4	17
80	Drug monitoring of tamoxifen metabolites predicts vaginal dryness and verifies a low discontinuation rate from the Norwegian Prescription Database. Breast Cancer Research and Treatment, 2019, 177, 185-195.	2.5	17
81	Natural Killer Cells as Sensors of Adipose Tissue Stress. Trends in Endocrinology and Metabolism, 2020, 31, 3-12.	7.1	17
82	Inverse Regulation of EGFR/HER1 and HER2-4 in Normal and Malignant Human Breast Tissue. PLoS ONE, 2013, 8, e74618.	2.5	16
83	Lack of Ovarian Secretions Reverts the Anabolic Action of Olanzapine in Female Rats. International Journal of Neuropsychopharmacology, 2017, 20, 1005-1012.	2.1	16
84	Daily Intake of Protein from Cod Residual Material Lowers Serum Concentrations of Nonesterified Fatty Acids in Overweight Healthy Adults: A Randomized Double-Blind Pilot Study. Marine Drugs, 2018, 16, 197.	4.6	16
85	COL6A3 expression in adipose tissue cells is associated with levels of the homeobox transcription factor PRRX1. Scientific Reports, 2020, 10, 20164.	3.3	16
86	Hormone References for Ultrasound Breast Staging and Endocrine Profiling to Detect Female Onset of Puberty. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4886-e4895.	3.6	16
87	A pan-PPAR ligand induces hepatic fatty acid oxidation in PPARÎ±â€³/â€³ mice possibly through PGC-1 mediated PPARÎ³ coactivation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 1076-1083.	2.4	15
88	Changes in adipose glucocorticoid metabolism before and after bariatric surgery assessed by direct hormone measurements. Obesity, 2013, 21, 2495-2503.	3.0	15
89	Tissue-Specific Effects of Bariatric Surgery Including Mitochondrial Function. Journal of Obesity, 2011, 2011, 1-9.	2.7	14
90	Vitamin <scp>B</scp>6 status and interferonâ€Î³â€mediated immune activation in primary hyperparathyroidism. Journal of Internal Medicine, 2012, 272, 583-591.	6.0	14

#	Article	IF	Citations
91	Novel inflammatory biomarkers in primary hyperparathyroidism. European Journal of Endocrinology, 2015, 173, 9-17.	3.7	14
92	The Rho GTPase RND3 regulates adipocyte lipolysis. Metabolism: Clinical and Experimental, 2019, 101, 153999.	3.4	14
93	The Nuclear Receptor Coactivators p300/CBP/Cointegrator-Associated Protein (p/CIP) and Transcription Intermediary Factor 2 (TIF2) Differentially Regulate PKA-Stimulated Transcriptional Activity of Steroidogenic Factor 1. Molecular Endocrinology, 2002, 16, 757-773.	3.7	14
94	1,25-Dihydroxyvitamin D and the Vitamin D Receptor Gene Polymorphism Apa1 Influence Bone Mineral Density in Primary Hyperparathyroidism. PLoS ONE, 2013, 8, e56019.	2.5	14
95	Intake of Baked Cod Fillet Resulted in Lower Serum Cholesterol and Higher Long Chain n-3 PUFA Concentrations in Serum and Tissues in Hypercholesterolemic Obese Zucker fa/fa Rats. Nutrients, 2018, 10, 840.	4.1	13
96	Generating a Precision Endoxifen Prediction Algorithm to Advance Personalized Tamoxifen Treatment in Patients with Breast Cancer. Journal of Personalized Medicine, 2021, 11, 201.	2.5	13
97	Sensitive and Rapid Detection of $\hat{I}^2$-Galactosidase Expression in Intact Cells by Microinjection of Fluorescent Substrate. Experimental Cell Research, 1995, 219, 372-378.	2.6	12
98	Steroid receptor coactivators, HER-2 and HER-3 expression is stimulated by tamoxifen treatment in DMBA-induced breast cancer. BMC Cancer, 2012, 12, 247.	2.6	12
99	Short-term effects of Vertical sleeve gastrectomy and Roux-en-Y gastric bypass on glucose homeostasis. Scientific Reports, 2019, 9, 14817.	3.3	12
100	The homeobox factor Irx3 maintains adipogenic identity. Metabolism: Clinical and Experimental, 2020, 103, 154014.	3.4	12
101	Cloning and Characterization of a Novel Zinc Finger Protein that Modulates the Transcriptional Activity of Nuclear Receptors. Molecular Endocrinology, 2003, 17, 2303-2319.	3.7	11
102	Activation of cAMP-Dependent Protein Kinase Increases the Protein Level of Steroidogenic Factor-1. Endocrinology, 2002, 143, 295-303.	2.8	11
103	A pooled analysis of CYP2D6 genotype in breast cancer prevention trials of low-dose tamoxifen. Breast Cancer Research and Treatment, 2016, 159, 97-108.	2.5	10
104	Low Zâ€4OHtam concentrations are associated with adverse clinical outcome among early stage premenopausal breast cancer patients treated with adjuvant tamoxifen. Molecular Oncology, 2021, 15, 957-967.	4.6	10
105	DIFFERENTIAL REGULATION OF SF-1-COFACTOR INTERACTIONS. Endocrine Research, 2002, 28, 505-513.	1.2	9
106	Diets containing salmon fillet delay development of high blood pressure and hyperfusion damage in kidneys in obese Zucker fa/fa rats. Journal of the American Society of Hypertension, 2018, 12, 294-302.	2.3	9
107	Effects of high intake of cod or salmon on gut microbiota profile, faecal output and serum concentrations of lipids and bile acids in overweight adults: a randomised clinical trial. European Journal of Nutrition, 2021, 60, 2231-2248.	3.9	9
108	Low $\hat{I}^2$2-adrenergic receptor level may promote development of castration resistant prostate cancer and altered steroid metabolism. Oncotarget, 2016, 7, 1878-1894.	1.8	9

#	Article	IF	Citations
109	Biochemical and functional analysis of nuclear receptors as targets in cAMP-dependent control of bovine CYP17. Endocrine Research, 1998, 24, 497-504.	1.2	8
110	Induction of hepatic drug-metabolising enzymes and tamoxifen metabolite profile in relation to administration route during low-dose treatment in nude rats. Journal of Steroid Biochemistry and Molecular Biology, 2005, 94, 489-498.	2.5	8
111	The purification and application of biologically active recombinant steroid cytochrome P450 21-hydroxylase: The major autoantigen in autoimmune Addison's disease. Journal of Autoimmunity, 2009, 33, 58-67.	6.5	8
112	Estrogens Correlate with PELP1 Expression in ER Positive Breast Cancer. PLoS ONE, 2015, 10, e0134351.	2.5	8
113	The cAMP-dependent protein kinase downregulates glucose-6-phosphatase expression through RORÎ± and SRC-2 coactivator transcriptional activity. Molecular and Cellular Endocrinology, 2016, 419, 92-101.	3.2	8
114	Prognostic impact of genetic variants of CYP19A1 and UGT2B17 in a randomized trial for endocrine-responsive postmenopausal breast cancer. Pharmacogenomics Journal, 2020, 20, 19-26.	2.0	8
115	Genetic Deficiency of TRAF5 Promotes Adipose Tissue Inflammation and Aggravates Diet-Induced Obesity in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2563-2574.	2.4	8
116	Effects of baked and raw salmon fillet on lipids and n-3 PUFAs in serum and tissues in Zucker fa/fa ratsâ€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹. Food and Nutrition Research, 2017, 61, 1333395.	2.6	8
117	Reference Curves for Pediatric Endocrinology: Leveraging Biomarker Z-Scores for Clinical Classifications. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2004-2015.	3.6	8
118	Serglycin Is Involved in Adipose Tissue Inflammation in Obesity. Journal of Immunology, 2022, 208, 121-132.	0.8	8
119	cAMP Response Element-Binding Protein Interacts With and Stimulates the Proteasomal Degradation of the Nuclear Receptor Coactivator GRIP1. Endocrinology, 2013, 154, 1513-1527.	2.8	7
120	Clinical Characteristics and Long-Term Outcome of Primary Aldosteronism in a Norwegian Population. Hormone and Metabolic Research, 2017, 49, 838-846.	1.5	7
121	Five salmon dinners per week were not sufficient to prevent the reduction in serum vitamin D in autumn at 60Â° north latitude: a randomised trial. British Journal of Nutrition, 2020, 123, 419-427.	2.3	7
122	Meal patterns associated with energy intake in people with obesity. British Journal of Nutrition, 2022, 128, 334-344.	2.3	7
123	Maternal PCOS status and metformin in pregnancy: Steroid hormones in 5â€"10 years old children from the PregMet randomized controlled study. PLoS ONE, 2021, 16, e0257186.	2.5	7
124	Treatment with aromatase inhibitors stimulates the expression of epidermal growth factor receptor-1 and neuregulin 1 in ER positive/HER-2/neu non-amplified primary breast cancers. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 228-235.	2.5	6
125	First-in-human pharmacokinetics of tamoxifen and its metabolites in the milk of a lactating mother: a case study. ESMO Open, 2020, 5, e000859.	4.5	6
126	Bedtime Salivary Cortisol as a Screening Test for Cushing Syndrome in Children. Journal of the Endocrine Society, 2021, 5, bvab033.	0.2	6

#	ARTICLE	IF	CITATIONS
127	Changes in lipoprotein particle subclasses, standard lipids, and apolipoproteins after supplementation with n-3 or n-6 PUFAs in abdominal obesity: A randomized double-blind crossover study. Clinical Nutrition, 2021, 40, 2556-2575.	5.0	6
128	Estradiol determines the effects of PTH on ERα-dependent transcription in MC3T3-E1 cells. Biochemical and Biophysical Research Communications, 2014, 450, 360-365.	2.1	5
129	Nuclear import of glucokinase in pancreatic beta-cells is mediated by a nuclear localization signal and modulated by SUMOylation. Molecular and Cellular Endocrinology, 2017, 454, 146-157.	3.2	5
130	A novel SRC-2-dependent regulation of epithelial-mesenchymal transition in breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2019, 185, 57-70.	2.5	5
131	Urine and plasma concentrations of amino acids and plasma vitamin status differ, and are differently affected by salmon intake, in obese Zucker fa/fa rats with impaired kidney function and in Long-Evans rats with healthy kidneys. British Journal of Nutrition, 2019, 122, 262-273.	2.3	5
132	Association of CYP2D6 genotype and tamoxifen metabolites with breast cancer recurrence in a low-dose trial. Npj Breast Cancer, 2021, 7, 34.	5.2	5
133	Effect of high intake of cod or salmon on serum total neopterin concentration: a randomised clinical trial. European Journal of Nutrition, 2021, 60, 3237-3248.	3.9	4
134	Effect of Genetic Variability in 20 Pharmacogenes on Concentrations of Tamoxifen and Its Metabolites. Journal of Personalized Medicine, 2021, 11, 507.	2.5	4
135	Subtype-Specific Surface Proteins on Adipose Tissue Macrophages and Their Association to Obesity-Induced Insulin Resistance. Frontiers in Endocrinology, 2022, 13, 856530.	3.5	4
136	Liquid biopsies and patient-reported outcome measures for integrative monitoring of patients with early-stage breast cancer: a study protocol for the longitudinal observational Prospective Breast Cancer Biobanking (PBCB) study. BMJ Open, 2022, 12, e054404.	1.9	4
137	Effects of duodenal switch alone or in combination with sleeve gastrectomy on body weight and lipid metabolism in rats. Nutrition and Diabetes, 2014, 4, e124-e124.	3.2	3
138	The Active Tamoxifen Metabolite Endoxifen (4OHNDtam) Strongly Down-Regulates Cytokeratin 6 (CK6) in MCF-7 Breast Cancer Cells. PLoS ONE, 2015, 10, e0122339.	2.5	3
139	Cyclin C interacts with steroid receptor coactivator 2 and upregulates cell cycle genes in MCF-7 cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2383-2391.	4.1	3
140	Salmon Fillet Intake Led to Higher Serum Triacylglycerol in Obese Zucker Fa/Fa Rats But Not in Normolipidemic Long-Evans Rats. Nutrients, 2018, 10, 1459.	4.1	3
141	Simultaneous Quantification of Aromatase Inhibitors and Estrogens in Postmenopausal Breast Cancer Patients. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1368-1374.	3.6	3
142	A randomized presurgical trial of alternative dosing of exemestane in postmenopausal women with early-stage ER-positive breast cancer.. Journal of Clinical Oncology, 2022, 40, 519-519.	1.6	3
143	Baked cod consumption delayed the development of kidney and liver dysfunction and affected plasma amino acid concentrations, but did not affect blood pressure, blood glucose or liver triacylglycerol concentrations in obese fa/fa Zucker rats.. Nutrition Research, 2021, 92, 72-83.	2.9	2
144	DNA Topoisomerase IIα contributes to the early steps of adipogenesis in 3T3-L1 cells. Cellular Signalling, 2016, 28, 1593-1603.	3.6	1

#	ARTICLE	IF	CITATIONS
145	Abstract 1242: Expression of steroid receptor coactivators and HER-2/neu in normal and malignant breast tissue in controls and tamoxifen treated tumors. , 2010, , .		0
146	Sensitive and Rapid Detection of ÃŸ-Galactosidase Expression in Intact Cells by Microinjection of Fluorescent Substrate. , 1996, , 211-215.		0
147	Relationship between <i>CYP2D6</i> genotype, tamoxifen metabolites, and adverse events, tumor biomarkers and breast cancer recurrence in a low-dose phase III trial in noninvasive disease.. Journal of Clinical Oncology, 2020, 38, 1553-1553.	1.6	0