

Jan Kopecky

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1471959/jan-kopecky-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

5,284
citations

39
h-index

69
g-index

134
ext. papers

5,805
ext. citations

5.1
avg, IF

5.14
L-index

#	Paper	IF	Citations
125	Expression of the mitochondrial uncoupling protein gene from the aP2 gene promoter prevents genetic obesity. <i>Journal of Clinical Investigation</i> , 1995 , 96, 2914-23	15.9	432
124	Polyunsaturated fatty acids of marine origin upregulate mitochondrial biogenesis and induce beta-oxidation in white fat. <i>Diabetologia</i> , 2005 , 48, 2365-75	10.3	292
123	Polyunsaturated fatty acids of marine origin induce adiponectin in mice fed a high-fat diet. <i>Diabetologia</i> , 2006 , 49, 394-7	10.3	288
122	Omega-3 PUFA of marine origin limit diet-induced obesity in mice by reducing cellularity of adipose tissue. <i>Lipids</i> , 2004 , 39, 1177-85	1.6	233
121	Cellular and molecular effects of n-3 polyunsaturated fatty acids on adipose tissue biology and metabolism. <i>Clinical Science</i> , 2009 , 116, 1-16	6.5	205
120	Metabolic effects of n-3 PUFA as phospholipids are superior to triglycerides in mice fed a high-fat diet: possible role of endocannabinoids. <i>PLoS ONE</i> , 2012 , 7, e38834	3.7	169
119	An upstream enhancer regulating brown-fat-specific expression of the mitochondrial uncoupling protein gene. <i>Molecular and Cellular Biology</i> , 1994 , 14, 59-67	4.8	154
118	Lipid signaling in adipose tissue: Connecting inflammation & metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015 , 1851, 503-18	5	150
117	n-3 fatty acids and rosiglitazone improve insulin sensitivity through additive stimulatory effects on muscle glycogen synthesis in mice fed a high-fat diet. <i>Diabetologia</i> , 2009 , 52, 941-51	10.3	112
116	Sex differences during the course of diet-induced obesity in mice: adipose tissue expandability and glycemic control. <i>International Journal of Obesity</i> , 2012 , 36, 262-72	5.5	111
115	Stimulation of mitochondrial oxidative capacity in white fat independent of UCP1: a key to lean phenotype. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013 , 1831, 986-1003	5	107
114	n-3 PUFA: bioavailability and modulation of adipose tissue function. <i>Proceedings of the Nutrition Society</i> , 2009 , 68, 361-9	2.9	102
113	Docosahexaenoic Acid-Derived Fatty Acid Esters of Hydroxy Fatty Acids (FAHFAs) With Anti-inflammatory Properties. <i>Diabetes</i> , 2016 , 65, 2580-90	0.9	96
112	Sulfo-N-succinimidyl oleate (SSO) inhibits fatty acid uptake and signaling for intracellular calcium via binding CD36 lysine 164: SSO also inhibits oxidized low density lipoprotein uptake by macrophages. <i>Journal of Biological Chemistry</i> , 2013 , 288, 15547-55	5.4	93
111	Synergistic induction of lipid catabolism and anti-inflammatory lipids in white fat of dietary obese mice in response to calorie restriction and n-3 fatty acids. <i>Diabetologia</i> , 2011 , 54, 2626-38	10.3	86
110	Brown adipocytes differentiated in vitro can express the gene for the uncoupling protein thermogenin: effects of hypothyroidism and norepinephrine. <i>Experimental Cell Research</i> , 1989 , 182, 75-83	4.2	78
109	Salivary gland extract from Ixodes ricinus ticks inhibits production of interferon-gamma by the upregulation of interleukin-10. <i>Parasite Immunology</i> , 1999 , 21, 351-6	2.2	71

108	AMP-activated protein kinase α subunit is required for the preservation of hepatic insulin sensitivity by n-3 polyunsaturated fatty acids. <i>Diabetes</i> , 2010 , 59, 2737-46	0.9	68
107	Decreased fatty acid synthesis due to mitochondrial uncoupling in adipose tissue. <i>FASEB Journal</i> , 2000 , 14, 1793-800	0.9	68
106	Fibroblast growth factor-21 is expressed in neonatal and pheochromocytoma-induced adult human brown adipose tissue. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 312-7	12.7	67
105	Reduction of dietary obesity in aP2-Ucp transgenic mice: physiology and adipose tissue distribution. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996 , 270, E768-75	6	64
104	An AMP-activated protein kinase-stabilizing peptide ameliorates adipose tissue wasting in cancer cachexia in mice. <i>Nature Medicine</i> , 2016 , 22, 1120-1130	50.5	63
103	Induction of muscle thermogenesis by high-fat diet in mice: association with obesity-resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E356-67	6	58
102	Expression of the uncoupling protein 1 from the aP2 gene promoter stimulates mitochondrial biogenesis in unilocular adipocytes in vivo. <i>FEBS Journal</i> , 2002 , 269, 19-28		58
101	Omega-3 phospholipids from fish suppress hepatic steatosis by integrated inhibition of biosynthetic pathways in dietary obese mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014 , 1841, 267-78	5	57
100	Role of energy charge and AMP-activated protein kinase in adipocytes in the control of body fat stores. <i>International Journal of Obesity</i> , 2004 , 28 Suppl 4, S38-44	5.5	57
99	Possible involvement of AMP-activated protein kinase in obesity resistance induced by respiratory uncoupling in white fat. <i>FEBS Letters</i> , 2004 , 569, 245-8	3.8	56
98	Uncoupling protein in embryonic brown adipose tissue--existence of nonthermogenic and thermogenic mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1988 , 935, 19-25	4.6	55
97	Induction of lipid oxidation by polyunsaturated fatty acids of marine origin in small intestine of mice fed a high-fat diet. <i>BMC Genomics</i> , 2009 , 10, 110	4.5	54
96	Type II iodothyronine 5 α deiodinase and uncoupling protein in brown adipose tissue of human newborns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 382-387	5.6	54
95	Omega-3 fatty acids and adipose tissue biology. <i>Molecular Aspects of Medicine</i> , 2018 , 64, 147-160	16.7	51
94	Preservation of metabolic flexibility in skeletal muscle by a combined use of n-3 PUFA and rosiglitazone in dietary obese mice. <i>PLoS ONE</i> , 2012 , 7, e43764	3.7	51
93	Prevention and reversal of obesity and glucose intolerance in mice by DHA derivatives. <i>Obesity</i> , 2009 , 17, 1023-31	8	49
92	Type I iodothyronine 5 α deiodinase mRNA and activity is increased in adipose tissue of obese subjects. <i>International Journal of Obesity</i> , 2012 , 36, 320-4	5.5	44
91	Effect of metformin therapy on cardiac function and survival in a volume-overload model of heart failure in rats. <i>Clinical Science</i> , 2011 , 121, 29-41	6.5	43

90	Enhancement of brown fat thermogenesis using chenodeoxycholic acid in mice. <i>International Journal of Obesity</i> , 2014 , 38, 1027-34	5.5	41
89	Reduction of dietary obesity in aP2-Ucp transgenic mice: mechanism and adipose tissue morphology. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1996 , 270, E776-86	6	41
88	Metformin acutely lowers blood glucose levels by inhibition of intestinal glucose transport. <i>Scientific Reports</i> , 2019 , 9, 6156	4.9	39
87	Nrf2-Mediated Antioxidant Defense and Peroxiredoxin 6 Are Linked to Biosynthesis of Palmitic Acid Ester of 9-Hydroxystearic Acid. <i>Diabetes</i> , 2018 , 67, 1190-1199	0.9	39
86	Unmasking differential effects of rosiglitazone and pioglitazone in the combination treatment with n-3 fatty acids in mice fed a high-fat diet. <i>PLoS ONE</i> , 2011 , 6, e27126	3.7	39
85	Brown fat is essential for cold-induced thermogenesis but not for obesity resistance in aP2-Ucp mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998 , 274, E527-33	6	38
84	Transgenic UCP1 in white adipocytes modulates mitochondrial membrane potential. <i>FEBS Letters</i> , 1999 , 444, 206-10	3.8	37
83	Topological and functional characterization of the F01 subunit of the membrane moiety of the mitochondrial H ⁺ -ATP synthase. <i>FEBS Journal</i> , 1988 , 173, 1-8		37
82	Levels of palmitic acid ester of hydroxystearic acid (PAHSA) are reduced in the breast milk of obese mothers. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 126-131	5	37
81	Involvement of AMP-activated protein kinase in fat depot-specific metabolic changes during starvation. <i>FEBS Letters</i> , 2005 , 579, 6105-10	3.8	36
80	Interaction of dicyclohexylcarbodiimide with the proton-conducting pathway of mitochondrial H ⁺ -ATPase. <i>FEBS Journal</i> , 1983 , 131, 17-24		35
79	Augmenting energy expenditure by mitochondrial uncoupling: a role of AMP-activated protein kinase. <i>Genes and Nutrition</i> , 2012 , 7, 369-86	4.3	34
78	Expression of mitochondrial uncoupling protein 3 and adenine nucleotide translocase 1 genes in developing rat heart: putative involvement in control of mitochondrial membrane potential. <i>Journal of Molecular and Cellular Cardiology</i> , 2003 , 35, 321-30	5.8	32
77	Tissue metabolism and plasma levels of thyroid hormones in critically ill very premature infants. <i>Pediatric Research</i> , 1997 , 42, 812-8	3.2	32
76	The inhibition of fat cell proliferation by n-3 fatty acids in dietary obese mice. <i>Lipids in Health and Disease</i> , 2011 , 10, 128	4.4	31
75	Combined intervention with pioglitazone and n-3 fatty acids in metformin-treated type 2 diabetic patients: improvement of lipid metabolism. <i>Nutrition and Metabolism</i> , 2015 , 12, 52	4.6	30
74	Molecular mechanism of uncoupling in brown adipose tissue mitochondria. The non-identity of proton and chloride conducting pathways. <i>FEBS Letters</i> , 1984 , 170, 186-90	3.8	30
73	Induction of lipogenesis in white fat during cold exposure in mice: link to lean phenotype. <i>International Journal of Obesity</i> , 2017 , 41, 372-380	5.5	29

72	Perinatal programming of body weight control by leptin: putative roles of AMP kinase and muscle thermogenesis. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1830S-1837S	7	29
71	Comparison of the effects of oligomycin and dicyclohexylcarbodiimide on mitochondrial ATPase and related reactions. <i>FEBS Journal</i> , 1982 , 121, 525-31		28
70	Modulation of type I iodothyronine 5 α deiodinase activity in white adipose tissue by nutrition: possible involvement of leptin. <i>Physiological Research</i> , 2010 , 59, 561-569	2.1	28
69	BIOCLAIMS standard diet (BIOsd): a reference diet for nutritional physiology. <i>Genes and Nutrition</i> , 2012 , 7, 399-404	4.3	26
68	Negative association between plasma levels of adiponectin and polychlorinated biphenyl 153 in obese women under non-energy-restrictive regime. <i>International Journal of Obesity</i> , 2008 , 32, 1875-8	5.5	25
67	Postnatal appearance of uncoupling protein and formation of thermogenic mitochondria in hamster brown adipose tissue. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1990 , 1015, 441-9	4.6	25
66	Control of uncoupling protein in brown-fat mitochondria by purine nucleotides. Chemical modification by diazobenzenesulfonate. <i>FEBS Journal</i> , 1987 , 164, 687-94		24
65	Differentiation of dicyclohexylcarbodiimide reactive sites of the ATPase complex bovine heart mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1981 , 634, 331-9	4.6	24
64	High expression of uncoupling protein 2 in foetal liver. <i>FEBS Letters</i> , 1998 , 425, 185-90	3.8	23
63	Intake of a Western diet containing cod instead of pork alters fatty acid composition in tissue phospholipids and attenuates obesity and hepatic lipid accumulation in mice. <i>Journal of Nutritional Biochemistry</i> , 2016 , 33, 119-27	6.3	23
62	Structure and function of the membrane-integral components of the mitochondrial H ⁺ -ATPase. <i>Journal of Bioenergetics and Biomembranes</i> , 1982 , 14, 1-13	3.7	22
61	Cell type-specific modulation of lipid mediator β formation in murine adipose tissue by omega-3 fatty acids. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 469, 731-6	3.4	21
60	Evaluation of the specific dicyclohexylcarbodiimide binding sites in brown adipose tissue mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1981 , 634, 321-30	4.6	21
59	Lipokine 5-PAHSA Is Regulated by Adipose Triglyceride Lipase and Primes Adipocytes for De Novo Lipogenesis in Mice. <i>Diabetes</i> , 2020 , 69, 300-312	0.9	21
58	Differentiation of brown adipose tissue and biogenesis of thermogenic mitochondria in situ and in cell culture. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1990 , 1018, 243-7	4.6	20
57	A Difference in Fatty Acid Composition of Isocaloric High-Fat Diets Alters Metabolic Flexibility in Male C57BL/6J OlaHsd Mice. <i>PLoS ONE</i> , 2015 , 10, e0128515	3.7	20
56	Impaired noradrenaline-induced lipolysis in white fat of aP2-Ucp1 transgenic mice is associated with changes in G-protein levels. <i>Biochemical Journal</i> , 2002 , 364, 369-76	3.8	19
55	Relationship between the binding of dicyclohexylcarbodiimide and the inhibition of H ⁺ -translocation in submitochondrial particles. <i>FEBS Letters</i> , 1981 , 131, 208-12	3.8	19

54	Corn oil versus lard: Metabolic effects of omega-3 fatty acids in mice fed obesogenic diets with different fatty acid composition. <i>Biochimie</i> , 2016 , 124, 150-162	4.6	18
53	Differential modulation of white adipose tissue endocannabinoid levels by n-3 fatty acids in obese mice and type 2 diabetic patients. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 712-725	5	18
52	Fibroblast growth factor-21 and the beneficial effects of long-chain n-3 polyunsaturated fatty acids. <i>Lipids</i> , 2014 , 49, 1081-9	1.6	18
51	Oleuropein as an inhibitor of peroxisome proliferator-activated receptor gamma. <i>Genes and Nutrition</i> , 2014 , 9, 376	4.3	18
50	Is the mitochondrial dicyclohexylcarbodiimide-reactive protein of Mr 33 000 identical with the phosphate transport protein?. <i>FEBS Letters</i> , 1981 , 130, 137-40	3.8	18
49	The binding of dicyclohexylcarbodiimide to uncoupling protein in brown adipose tissue mitochondria. <i>FEBS Letters</i> , 1982 , 144, 6-10	3.8	17
48	Modulation of lipid metabolism by energy status of adipocytes: implications for insulin sensitivity. <i>Annals of the New York Academy of Sciences</i> , 2002 , 967, 88-101	6.5	16
47	Purification and properties of adenosine triphosphatase solubilized from beef heart mitochondria by chloroform. <i>Molecular and Cellular Biochemistry</i> , 1977 , 18, 77-80	4.2	16
46	Omega-3 fatty acids promote fatty acid utilization and production of pro-resolving lipid mediators in alternatively activated adipose tissue macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 490, 1080-1085	3.4	15
45	Low-dose acetylsalicylic acid inhibits the secretion of interleukin-6 from white adipose tissue. <i>International Journal of Obesity</i> , 2008 , 32, 1807-15	5.5	15
44	Triglyceride-lowering effect of respiratory uncoupling in white adipose tissue. <i>Obesity</i> , 2005 , 13, 835-44		15
43	Mutant Wars2 gene in spontaneously hypertensive rats impairs brown adipose tissue function and predisposes to visceral obesity. <i>Physiological Research</i> , 2017 , 66, 917-924	2.1	15
42	Triacylglycerol-Rich Oils of Marine Origin are Optimal Nutrients for Induction of Polyunsaturated Docosahexaenoic Acid Ester of Hydroxy Linoleic Acid (13-DHAHLA) with Anti-Inflammatory Properties in Mice. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e1901238	5.9	14
41	Dietary uptake of omega-3 fatty acids in mouse tissue studied by time-of-flight secondary ion mass spectrometry (TOF-SIMS). <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 5101-11	4.4	13
40	Stoichiometry of dicyclohexylcarbodiimide-ATPase interaction in mitochondria. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1982 , 680, 80-7	4.6	12
39	Functional and Immunological Characterization of Mitochondrial F0F1 ATP-Synthase 1989 , 197-208		11
38	Omega-3 Phospholipids from Krill Oil Enhance Intestinal Fatty Acid Oxidation More Effectively than Omega-3 Triacylglycerols in High-Fat Diet-Fed Obese Mice. <i>Nutrients</i> , 2020 , 12,	6.7	10
37	Early differences in metabolic flexibility between obesity-resistant and obesity-prone mice. <i>Biochimie</i> , 2016 , 124, 163-170	4.6	10

36	Expression of uncoupling protein 3 and GLUT4 gene in skeletal muscle of preterm newborns: possible control by AMP-activated protein kinase. <i>Pediatric Research</i> , 2006 , 60, 569-75	3.2	10
35	Mitochondrial uncoupling protein 2 gene transcript levels are elevated in maturing erythroid cells. <i>FEBS Letters</i> , 2007 , 581, 1093-7	3.8	10
34	Fast decline of hematopoiesis and uncoupling protein 2 content in human liver after birth: location of the protein in Kupffer cells. <i>Pediatric Research</i> , 2001 , 49, 440-7	3.2	9
33	Induction of type II iodothyronine 5 α -deiodinase and mitochondrial uncoupling protein in brown adipocytes differentiated in cell culture. <i>FEBS Letters</i> , 1990 , 274, 185-8	3.8	9
32	Adverse effects of AMP-activated protein kinase α 2-subunit deletion and high-fat diet on heart function and ischemic tolerance in aged female mice. <i>Physiological Research</i> , 2016 , 65, 33-42	2.1	9
31	Dysregulation of epicardial adipose tissue in cachexia due to heart failure: the role of natriuretic peptides and cardiolipin. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1614-1627	10.3	9
30	Reduced Number of Adipose Lineage and Endothelial Cells in Epididymal fat in Response to Omega-3 PUFA in Mice Fed High-Fat Diet. <i>Marine Drugs</i> , 2018 , 16,	6	8
29	Omega-3 index in the Czech Republic: No difference between urban and rural populations. <i>Chemistry and Physics of Lipids</i> , 2019 , 220, 23-27	3.7	7
28	Induction of uncoupling protein 3 gene expression in skeletal muscle of preterm newborns. <i>Pediatric Research</i> , 2003 , 53, 691-7	3.2	7
27	Plasma Acylcarnitines and Amino Acid Levels As an Early Complex Biomarker of Propensity to High-Fat Diet-Induced Obesity in Mice. <i>PLoS ONE</i> , 2016 , 11, e0155776	3.7	7
26	Adipose tissue-related proteins locally associated with resolution of inflammation in obese mice. <i>International Journal of Obesity</i> , 2014 , 38, 216-23	5.5	6
25	Specific properties of brown adipose tissue mitochondrial membrane. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1978 , 60, 209-14		6
24	Krill Oil Supplementation Reduces Exacerbated Hepatic Steatosis Induced by Thermoneutral Housing in Mice with Diet-Induced Obesity. <i>Nutrients</i> , 2021 , 13,	6.7	6
23	Alterations in plasma acylcarnitine and amino acid profiles may indicate poor nutrition during the suckling period due to maternal intake of an unbalanced diet and may predict later metabolic dysfunction. <i>FASEB Journal</i> , 2019 , 33, 796-807	0.9	5
22	Characterization of dicyclohexylcarbodiimide binding sites in beef-heart mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 1979 , 89, 981-7	3.4	5
21	A pyrexia effect of FGF21 independent of energy expenditure and UCP1. <i>Molecular Metabolism</i> , 2021 , 53, 101324	8.8	5
20	Dysregulation of endocannabinoid concentrations in human subcutaneous adipose tissue in obesity and modulation by omega-3 polyunsaturated fatty acids. <i>Clinical Science</i> , 2021 , 135, 185-200	6.5	5
19	Additive Effects of Omega-3 Fatty Acids and Thiazolidinediones in Mice Fed a High-Fat Diet: Triacylglycerol/Fatty Acid Cycling in Adipose Tissue. <i>Nutrients</i> , 2020 , 12,	6.7	4

18	Electrophoretic behavior of the H ⁺ -ATPase proteolipid from bovine heart mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 1986 , 18, 507-19	3.7	4
17	Stabilization of rat liver mitochondrial F1-adenosine triphosphatase during chloroform-induced solubilization. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1979 , 547, 177-87	4.6	4
16	Increased plasma levels of palmitoleic acid may contribute to beneficial effects of Krill oil on glucose homeostasis in dietary obese mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158732	5	4
15	Chronic n-3 fatty acid intake enhances insulin response to oral glucose and elevates GLP-1 in high-fat diet-fed obese mice. <i>Food and Function</i> , 2020 , 11, 9764-9775	6.1	4
14	GPR10 gene deletion in mice increases basal neuronal activity, disturbs insulin sensitivity and alters lipid homeostasis. <i>Gene</i> , 2021 , 774, 145427	3.8	4
13	Direct comparison of health effects by dietary polyphenols at equimolar doses in wildtype moderate high-fat fed C57BL/6J OlaHsd mice. <i>Food Research International</i> , 2014 , 65, 95-102	7	3
12	Novel Markers of the Metabolic Impact of Exogenous Retinoic Acid with A Focus on Acylcarnitines and Amino Acids. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	2
11	Control of Synthesis of Uncoupling Protein and ATPase in Animal and Human Brown Adipose Tissue 1992 , 447-458		2
10	Postnatal induction of muscle fatty acid oxidation in mice differing in propensity to obesity: a role of pyruvate dehydrogenase. <i>International Journal of Obesity</i> , 2020 , 44, 235-244	5.5	2
9	Adipose Tissue and Fat Cell Biology 2015 , 201-224		1
8	Adipose tissue-muscle interactions and the metabolic effects of n-3 LCPUFA - implications for programming effects of early diet. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 646, 149-57	3.6	1
7	Developmental Aspects of Cardiac Sensitivity to Oxygen Deprivation: Protective Mechanisms in the Immature Heart 2007 , 199-203		1
6	Regulation of Uncoupling Protein and Formation of Thermogenic Mitochondria 1989 , 283-291		1
5	Maternal diet, rather than obesity itself, has a main influence on milk triacylglycerol profile in dietary obese rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158558		1
4	Modification of subcutaneous white adipose tissue inflammation by omega-3 fatty acids is limited in human obesity-a double blind, randomised clinical trial.. <i>EBioMedicine</i> , 2022 , 77, 103909	8.8	1
3	Loss of UCP1 function augments recruitment of futile lipid cycling for thermogenesis in murine brown fat.. <i>Molecular Metabolism</i> , 2022 , 101499	8.8	1
2	Challenges and opportunities in Pan-European collaboration for researchers from Central and Eastern Europe. <i>Advances in Experimental Medicine and Biology</i> , 2005 , 569, 54-9	3.6	0
1	Mitochondrial uncoupling and lipid metabolism in adipocytes. <i>Biochemical Society Transactions</i> , 2001 , 29, A100-A100	5.1	

