Klaus Eder

List of Publications by Year
in descending order

118 papers	2,998 citations	147726 31 h-index	223716 46 g-index
119 all docs	119 docs citations	119 times ranked	3292 citing authors

#	Article	IF	Citations
1	Inflammation and necrosis syndrome is associated with alterations in blood and metabolism in pigs. BMC Veterinary Research, 2022, 18, 50.	0.7	4
2	Feeding of cuticles from Tenebrio molitor larvae modulates the gut microbiota and attenuates hepatic steatosis in obese Zucker rats. Food and Function, 2022, 13, 1421-1436.	2.1	11
3	Vitamin D in dairy cows: metabolism, status and functions in the immune system. Archives of Animal Nutrition, 2022, 76, 1-33.	0.9	13
4	Swine Inflammation and Necrosis Syndrome Is Associated with Plasma Metabolites and Liver Transcriptome in Affected Piglets. Animals, 2021, 11, 772.	1.0	4
5	Resveratrol Alleviates the Inhibitory Effect of Tunicamycin-Induced Endoplasmic Reticulum Stress on Expression of Genes Involved in Thyroid Hormone Synthesis in FRTL-5 Thyrocytes. International Journal of Molecular Sciences, 2021, 22, 4373.	1.8	5
6	Effect of Ecdysterone on the Hepatic Transcriptome and Lipid Metabolism in Lean and Obese Zucker Rats. International Journal of Molecular Sciences, 2021, 22, 5241.	1.8	6
7	The Impact of Exercise Serum on Selected Parameters of CD4+ T Cell Metabolism. Immuno, 2021, 1, 119-131.	0.6	2
8	Tandem mass tag-based proteomics for studying the effects of a biotechnologically produced oyster mushroom against hepatic steatosis in obese Zucker rats. Journal of Proteomics, 2021, 242, 104255.	1.2	4
9	Effect of Tenebrio molitor larvae meal on the antioxidant status and stress response pathways in tissues of growing pigs. Archives of Animal Nutrition, 2021, 75, 237-250.	0.9	7
10	Limited Impact of Pivalate-Induced Secondary Carnitine Deficiency on Hepatic Transcriptome and Hepatic and Plasma Metabolome in Nursery Pigs. Metabolites, 2021, 11, 573.	1.3	3
11	Fibroblast growth factor 21 in dairy cows: current knowledge and potential relevance. Journal of Animal Science and Biotechnology, 2021, 12, 97.	2.1	9
12	Influence of a Biotechnologically Produced Oyster Mushroom (Pleurotus sajor-caju) on the Gut Microbiota and Microbial Metabolites in Obese Zucker Rats. Journal of Agricultural and Food Chemistry, 2021, 69, 1524-1535.	2.4	11
13	Dietary l-carnitine Supplementation Modifies the Lipopolysaccharide-Induced Acute Phase Reaction in Dairy Cows. Animals, 2021, 11, 136.	1.0	10
14	Excessive Accumulation of Intracellular Ca2+ After Acute Exercise Potentiated Impairment of T-cell Function. Frontiers in Physiology, 2021, 12, 728625.	1.3	2
15	The Gutâ€“Liver Axis in the Control of Energy Metabolism and Food Intake in Animals. Annual Review of Animal Biosciences, 2020, 8, 295-319.	3.6	64
16	Characterization of the Nutritional Composition of a Biotechnologically Produced Oyster Mushroom and its Physiological Effects in Obese Zucker Rats. Molecular Nutrition and Food Research, 2020, 64, e2000591.	1.5	7
17	Tenebrio molitor Larvae Meal Affects the Cecal Microbiota of Growing Pigs. Animals, 2020, 10, 1151.	1.0	11
18	Reliability and suitability of physiological exercise response and recovery markers. Scientific Reports, 2020, 10, 11924.	1.6	26

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19	Effect of DL-Methionine Supplementation on Tissue and Plasma Antioxidant Status and Concentrations of Oxidation Products of Cholesterol and Phytosterols in Heat-Processed Thigh Muscle of Broilers. Animals, 2020, 10, 2050.	1.0	3
20	Effects of supplementation of DL-methionine on tissue and plasma antioxidant status during heat-induced oxidative stress in broilers. Poultry Science, 2020, 99, 6837-6847.	1.5	11
21	Branched-Chain Fatty Acids as Mediators of the Activation of Hepatic Peroxisome Proliferator-Activated Receptor Alpha by a Fungal Lipid Extract. Biomolecules, 2020, 10, 1259.	1.8	10
22	Combined effects of moderate exercise and short-term fasting on markers of immune function in healthy human subjects. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R1103-R1115.	0.9	4
23	Effects of supplementation of green tea extract on the milk performance of peripartal dairy cows and the expression of stress response genes in the liver. Journal of Animal Science and Biotechnology, 2020, 11, 57.	2.1	7
24	Comprehensive evaluation of the metabolic effects of insect meal from Tenebrio molitor L. in growing pigs by transcriptomics, metabolomics and lipidomics. Journal of Animal Science and Biotechnology, 2020, 11, 20.	2.1	42
25	Effects of a Dietary L-Carnitine Supplementation on Performance, Energy Metabolism and Recovery from Calving in Dairy Cows. Animals, 2020, 10, 342.	1.0	16
26	1,25-hydroxyvitamin D3 decreases endoplasmic reticulum stress-induced inflammatory response in mammary epithelial cells. PLoS ONE, 2020, 15, e0228945.	1.1	10
27	Nicotinic Acid Improves Endurance Performance of Mice Subjected to Treadmill Exercise. Metabolites, 2020, 10, 138.	1.3	6
28	Supplementation of Sulfur-Containing Amino Acids or Essential Amino Acids Does Not Reverse the Hepatic Lipid-Lowering Effect of a Protein-Rich Insect Meal in Obese Zucker Rats. Nutrients, 2020, 12, 987.	1.7	3
29	The influence of dietary leucine above recommendations and fixed ratios to isoleucine and valine on muscle protein synthesis and degradation pathways in broilers. Poultry Science, 2019, 98, 6772-6786.	1.5	21
30	The Antisteatotic and Hypolipidemic Effect of Insect Meal in Obese Zucker Rats is Accompanied by Profound Changes in Hepatic Phospholipid and 1â€Carbon Metabolism. Molecular Nutrition and Food Research, 2019, 63, e1801305.	1.5	16
31	Dynamics of antioxidant properties, phenolic compounds, and transcriptional expression of key enzymes for the phenylpropanoid pathway in leaves of field-grown winter wheat with different nitrogen fertilization schemes. Journal of Plant Nutrition and Soil Science, 2019, 182, 411-418.	1.1	3
32	Effects of leucine supplementation on muscle protein synthesis and degradation pathways in broilers at constant dietary concentrations of isoleucine and valine. Archives of Animal Nutrition, 2019, 73, 75-87.	0.9	14
33	Decreased All-trans Retinoic Acid-Induced Expression of Sodiumâ€“Iodide Transporter in Mammary Epithelial Cells Caused by Conjugated Linoleic Acid Isomers. Journal of Agricultural and Food Chemistry, 2019, 67, 4493-4504.	2.4	2
34	Effect of lifelong carnitine supplementation on plasma and tissue carnitine status, hepatic lipid metabolism and stress signalling pathways and skeletal muscle transcriptome in mice at advanced age. British Journal of Nutrition, 2019, 121, 1323-1333.	1.2	6
35	Insect Meal as Alternative Protein Source Exerts Pronounced Lipid-Lowering Effects in Hyperlipidemic Obese Zucker Rats. Journal of Nutrition, 2019, 149, 566-577.	1.3	40
36	Effects of methionine on muscle protein synthesis and degradation pathways in broilers. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 191-203.	1.0	19

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37	Effects of Lâ€methionine on performance, gut morphology and antioxidant status in gut and liver of piglets in relation to DLâ€methionine. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 242-250.	1.0	23
38	Regulation of carnitine status in ruminants and efficacy of carnitine supplementation on performance and health aspects of ruminant livestock: a review. Archives of Animal Nutrition, 2018, 72, 1-30.	0.9	25
39	Exercise training reverses inflammation and muscle wasting after tobacco smoke exposure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R366-R376.	0.9	23
40	Basic mechanisms of the regulation of Lâ€carnitine status in monogastrics and efficacy of Lâ€carnitine as a feed additive in pigs and poultry. Journal of Animal Physiology and Animal Nutrition, 2018, 102, 1686-1719.	1.0	29
41	The carnitine status does not affect the contractile and metabolic phenotype of skeletal muscle in pigs. Nutrition and Metabolism, 2018, 15, 2.	1.3	6
42	Analysis of hepatic transcript profile and plasma lipid profile in early lactating dairy cows fed grape seed and grape marc meal extract. BMC Genomics, 2017, 18, 253.	1.2	27
43	An excess dietary vitamin E concentration does not influence Nrf2 signaling in the liver of rats fed either soybean oil or salmon oil. Nutrition and Metabolism, 2017, 14, 71.	1.3	13
44	Endoplasmic reticulum stress inhibits expression of genes involved in thyroid hormone synthesis and their key transcriptional regulators in FRTL-5 thyrocytes. PLoS ONE, 2017, 12, e0187561.	1.1	24
45	Endurance and Resistance Training Affect High Fat Diet-Induced Increase of Ceramides, Inflammasome Expression, and Systemic Inflammation in Mice. Journal of Diabetes Research, 2016, 2016, 1-13.	1.0	37
46	Conjugated linoleic acid influences the metabolism of tocopherol in lactating rats but has little effect on tissue tocopherol concentrations in pups. Lipids in Health and Disease, 2016, 15, 102.	1.2	14
47	Ingestion of frying fat leads to activation of the endoplasmic reticulum stressâ€induced unfolded protein response in the duodenal mucosa of pigs. Molecular Nutrition and Food Research, 2016, 60, 957-963.	1.5	12
48	Determination of polyphenol and crude nutrient content and nutrient digestibility of dried and ensiled white and red grape pomace cultivars. Archives of Animal Nutrition, 2015, 69, 187-200.	0.9	22
49	Treatment of lactating sows with clofibrate as a synthetic agonist of PPARÎ± does not influence milk fat content and gains of litters. BMC Veterinary Research, 2015, 11, 54.	0.7	5
50	Basal and exercise induced label-free quantitative protein profiling of m. vastus lateralis in trained and untrained individuals. Journal of Proteomics, 2015, 122, 119-132.	1.2	55
51	Effect of a negative energy balance induced by feed restriction on pro-inflammatory and endoplasmic reticulum stress signalling pathways in the liver and skeletal muscle of lactating sows. Archives of Animal Nutrition, 2015, 69, 411-423.	0.9	9
52	Effects of a plant product consisting of green tea and curcuma extract on milk production and the expression of hepatic genes involved in endoplasmic stress response and inflammation in dairy cows. Archives of Animal Nutrition, 2015, 69, 425-441.	0.9	48
53	Effects of polyphenol-rich plant products from grape or hop as feed supplements on iron, zinc and copper status in piglets. Archives of Animal Nutrition, 2015, 69, 276-284.	0.9	16
54	Effect of a negative energy balance induced by feed restriction in lactating sows on hepatic lipid metabolism, milk production and development of litters. Archives of Animal Nutrition, 2015, 69, 399-410.	0.9	10

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55	Dietary Fish Oil Inhibits Pro-Inflammatory and ER Stress Signalling Pathways in the Liver of Sows during Lactation. PLoS ONE, 2015, 10, e0137684.	1.1	13
56	Metabolic signals and innate immune activation in obesity and exercise. Exercise Immunology Review, 2015, 21, 58-68.	0.4	82
57	Sterol Regulatory Element-Binding Proteins Are Regulators of the Rat Thyroid Peroxidase Gene in Thyroid Cells. PLoS ONE, 2014, 9, e91265.	1.1	10
58	Niacin in Pharmacological Doses Alters MicroRNA Expression in Skeletal Muscle of Obese Zucker Rats. PLoS ONE, 2014, 9, e98313.	1.1	14
59	Transcriptional regulation of the human, porcine and bovine OCTN2 gene by PPARÎ± via a conserved PPRE located in intron 1. BMC Genetics, 2014, 15, 90.	2.7	22
60	Up-regulation of endoplasmic reticulum stress induced genes of the unfolded protein response in the liver of periparturient dairy cows. BMC Veterinary Research, 2014, 10, 46.	0.7	57
61	Supplemental carnitine affects the microRNA expression profile in skeletal muscle of obese Zucker rats. BMC Genomics, 2014, 15, 512.	1.2	11
62	Pharmacological doses of niacin stimulate the expression of genes involved in carnitine uptake and biosynthesis and improve the carnitine status of obese Zucker rats. BMC Pharmacology & Toxicology, 2014, 15, 37.	1.0	14
63	Effects of dietary polyphenol-rich plant products from grape or hop on pro-inflammatory gene expression in the intestine, nutrient digestibility and faecal microbiota of weaned pigs. BMC Veterinary Research, 2014, 10, 196.	0.7	127
64	Carnitine transporter OCTN2 and carnitine uptake in bovine kidney cells is regulated by peroxisome proliferator-activated receptor Î²/Î´. Acta Veterinaria Scandinavica, 2014, 56, 21.	0.5	9
65	Carnitine supplementation to obese Zucker rats prevents obesity-induced type I to type II muscle fiber transition and favors an oxidative phenotype of skeletal muscle. Nutrition and Metabolism, 2013, 10, 48.	1.3	33
66	Supplementation of carnitine leads to an activation of the IGF-1/PI3K/Akt signalling pathway and down regulates the E3 ligase MuRF1 in skeletal muscle of rats. Nutrition and Metabolism, 2013, 10, 28.	1.3	34
67	Supplementation of a grape seed and grape marc meal extract decreases activities of the oxidative stress-responsive transcription factors NF-Î°B and Nrf2 in the duodenal mucosa of pigs. Acta Veterinaria Scandinavica, 2013, 55, 18.	0.5	111
68	Genes involved in carnitine synthesis and carnitine uptake are up-regulated in the liver of sows during lactation. Acta Veterinaria Scandinavica, 2013, 55, 24.	0.5	10
69	Mechanisms underlying the anti-wasting effect of l-carnitine supplementation under pathologic conditions: evidence from experimental and clinical studies. European Journal of Nutrition, 2013, 52, 1421-1442.	1.8	61
70	Niacin supplementation increases the number of oxidative type I fibers in skeletal muscle of growing pigs. BMC Veterinary Research, 2013, 9, 177.	0.7	28
71	Niacin supplementation induces type II to type I muscle fiber transition in skeletal muscle of sheep. Acta Veterinaria Scandinavica, 2013, 55, 85.	0.5	36
72	Sterol Regulatory Element-Binding Proteins Are Regulators of the NIS Gene in Thyroid Cells. Molecular Endocrinology, 2013, 27, 781-800.	3.7	20

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73	Treatment with pharmacological PPARÎ± agonists stimulates the ubiquitin proteasome pathway and myofibrillar protein breakdown in skeletal muscle of rodents. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2105-2117.	1.1	11
74	Supplementing Obese Zucker Rats with Niacin Induces the Transition of Glycolytic to Oxidative Skeletal Muscle Fibers. Journal of Nutrition, 2013, 143, 125-131.	1.3	32
75	Regulation of Genes Involved in Carnitine Homeostasis by PPARÎ±across Different Species (Rat, Mouse,) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	23
76	Genome-wide transcript profiling indicates induction of energy-generating pathways and an adaptive immune response in the liver of sows during lactation. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2012, 7, 370-381.	0.4	16
77	Increased plasma thyroid hormone concentrations in LDL receptor deficient mice may be explained by inhibition of aryl hydrocarbon receptor-dependent expression of hepatic UDP-glucuronosyltransferases. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 495-502.	1.1	1
78	The mouse gene encoding the carnitine biosynthetic enzyme 4-N-trimethylaminobutyraldehyde dehydrogenase is regulated by peroxisome proliferator-activated receptor Î±. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2012, 1819, 357-365.	0.9	20
79	Expression of genes involved in hepatic carnitine synthesis and uptake in dairy cows in the transition period and at different stages of lactation. BMC Veterinary Research, 2012, 8, 28.	0.7	48
80	The stress signalling pathway nuclear factor E2-related factor 2 is activated in the liver of sows during lactation. Acta Veterinaria Scandinavica, 2012, 54, 59.	0.5	16
81	Dietary moderately oxidized oil activates the Nrf2 signaling pathway in the liver of pigs. Lipids in Health and Disease, 2012, 11, 31.	1.2	30
82	Dietary moderately oxidized oil induces expression of fibroblast growth factor 21 in the liver of pigs. Lipids in Health and Disease, 2012, 11, 34.	1.2	10
83	Role of carnitine in the regulation of glucose homeostasis and insulin sensitivity: evidence from in vivo and in vitro studies with carnitine supplementation and carnitine deficiency. European Journal of Nutrition, 2012, 51, 1-18.	1.8	138
84	Mouse Î³-butyrobetaine dioxygenase is regulated by peroxisome proliferator-activated receptor Î± through a PPRE located in the proximal promoter. Biochemical Pharmacology, 2011, 82, 175-183.	2.0	22
85	mRNA expression of genes involved in fatty acid utilization in skeletal muscle and white adipose tissues of sows during lactation. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 158, 450-454.	0.8	8
86	Effect of L-carnitine on the hepatic transcript profile in piglets as animal model. Nutrition and Metabolism, 2011, 8, 76.	1.3	20
87	Dietary <scp>L</scp>â€carnitine alters gene expression in skeletal muscle of piglets. Molecular Nutrition and Food Research, 2011, 55, 419-429.	1.5	32
88	Regular endurance exercise improves the diminished hepatic carnitine status in mice fed a highâ€fat diet. Molecular Nutrition and Food Research, 2011, 55, S193-202.	1.5	35
89	Bioavailability of two organic forms of zinc in comparison to zinc sulphate for weaning pigs fed a diet composed mainly of wheat, barley and soybean meal. Archives of Animal Nutrition, 2011, 65, 320-328.	0.9	13
90	The role of peroxisome proliferator-activated receptor Î± in transcriptional regulation of novel organic cation transporters. European Journal of Pharmacology, 2010, 628, 1-5.	1.7	26

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91	Mouse OCTN2 is directly regulated by peroxisome proliferator-activated receptor Î± (PPARÎ±) via a PPRE located in the first intron. Biochemical Pharmacology, 2010, 79, 768-776.	2.0	63
92	Downregulation of peroxisome proliferator-activated receptor Î± and its coactivators in liver and skeletal muscle mediates the metabolic adaptations during lactation in mice. Journal of Molecular Endocrinology, 2009, 43, 241-250.	1.1	24
93	Activities of Î³-butyrobetaine dioxygenase and concentrations of carnitine in tissues of pigs. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, 324-331.	0.8	14
94	Carnitine synthesis and uptake into cells are stimulated by fasting in pigs as a model of nonproliferating species. Journal of Nutritional Biochemistry, 2009, 20, 840-847.	1.9	46
95	Determination of carnitine, its short chain acyl esters and metabolic precursors trimethyllysine and Î³-butyrobetaine by quasi-solid phase extraction and MS/MS detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 2158-2162.	1.2	44
96	Mouse carnitineâ€“acylcarnitine translocase (CACT) is transcriptionally regulated by PPARÎ± and PPARÎ´ in liver cells. Biochimica Et Biophysica Acta - General Subjects, 2009, 1790, 1206-1216.	1.1	25
97	Influence of pharmacological PPARÎ± activators on carnitine homeostasis in proliferating and non-proliferating species. Pharmacological Research, 2009, 60, 179-184.	3.1	18
98	Peroxisome proliferatorâ€“activated receptor Î± and enzymes of carnitine biosynthesis in the liver are down-regulated during lactation in rats. Metabolism: Clinical and Experimental, 2009, 58, 226-232.	1.5	17
99	Supplementation of L-carnitine in pigs: Absorption of carnitine and effect on plasma and tissue carnitine concentrations. Archives of Animal Nutrition, 2009, 63, 1-15.	0.9	22
100	Influence of <scp>l</scp>-carnitine on metabolism and performance of sows. British Journal of Nutrition, 2009, 102, 645-654.	1.2	20
101	Clofibrate treatment up-regulates novel organic cation transporter (OCTN)-2 in tissues of pigs as a model of non-proliferating species. European Journal of Pharmacology, 2008, 583, 11-17.	1.7	29
102	Treatment with pharmacological peroxisome proliferator-activated receptor Î± agonist clofibrate increases intestinal carnitine absorption in rats. Pharmacological Research, 2008, 58, 58-64.	3.1	29
103	Fasting and Caloric Restriction Increases mRNA Concentrations of Novel Organic Cation Transporter-2 and Carnitine Concentrations in Rat Tissues. Annals of Nutrition and Metabolism, 2008, 52, 58-67.	1.0	31
104	PPARÎ± Mediates Transcriptional Upregulation of Novel Organic Cation Transporters-2 and -3 and Enzymes Involved in Hepatic Carnitine Synthesis. Experimental Biology and Medicine, 2008, 233, 356-365.	1.1	55
105	Clofibrate causes an upregulation of PPAR-Î± target genes but does not alter expression of SREBP target genes in liver and adipose tissue of pigs. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R70-R77.	0.9	39
106	Oxidized Fat Reduces Milk Triacylglycerol Concentrations by Inhibiting Gene Expression of Lipoprotein Lipase and Fatty Acid Transporters in the Mammary Gland of Rats. Journal of Nutrition, 2007, 137, 2056-2061.	1.3	28
107	Feeding of a deep-fried fat causes PPARÎ± activation in the liver of pigs as a non-proliferating species. British Journal of Nutrition, 2007, 97, 872-882.	1.2	42
108	Dietary oxidised fat up regulates the expression of organic cation transporters in liver and small intestine and alters carnitine concentrations in liver, muscle and plasma of rats. British Journal of Nutrition, 2007, 98, 882-889.	1.2	26

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109	Feeding oxidized fat during pregnancy up-regulates expression of PPARÎ±-responsive genes in the liver of rat fetuses. Lipids in Health and Disease, 2007, 6, 6.	1.2	34
110	Treatment with pharmacological peroxisome proliferator-activated receptor Î± agonist clofibrate causes upregulation of organic cation transporter 2 in liver and small intestine of rats. Pharmacological Research, 2007, 56, 175-183.	3.1	44
111	Dietary Oxidized Fat Prevents Ethanol-Induced Triacylglycerol Accumulation and Increases Expression of PPARÎ± Target Genes in Rat Liver. Journal of Nutrition, 2007, 137, 77-83.	1.3	53
112	Pivalate lowers litter sizes and weights in female rats independent of its effect on carnitine status. Reproductive Toxicology, 2007, 24, 83-88.	1.3	4
113	LDL receptor gene transcription is selectively induced by t10c12-CLA but not by c9t11-CLA in the human hepatoma cell line HepG2. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 1235-1243.	1.2	21
114	PPARÎ± agonists up-regulate organic cation transporters in rat liver cells. Biochemical and Biophysical Research Communications, 2006, 350, 704-708.	1.0	57
115	Concentrations of cholesterol oxidation products in raw, heat-processed and frozen-stored meat of broiler chickens fed diets differing in the type of fat and vitamin E concentrations. British Journal of Nutrition, 2005, 93, 633-643.	1.2	36
116	Supplementation of vitamins C and E increases the vitamin E status but does not prevent the formation of oxysterols in the liver of guinea pigs fed an oxidised fat. European Journal of Nutrition, 2004, 43, 353-359.	1.8	20
117	Supplementation of Sows with L-Carnitine during Pregnancy and Lactation Improves Growth of the Piglets during the Suckling Period Through Increased Milk Production. Journal of Nutrition, 2004, 134, 86-92.	1.3	68
118	Dietary Fat Influences the Effect of Zinc Deficiency on Liver Lipids and Fatty Acids in Rats Force-Fed Equal Quantities of Diet. Journal of Nutrition, 1994, 124, 1917-1926.	1.3	60