

Sietse Jan Koopmans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1551401/publications.pdf>

Version: 2024-02-01

14
papers

602
citations

840119

11
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical review evaluating the pig as a model for human nutritional physiology. <i>Nutrition Research Reviews</i> , 2016, 29, 60-90.	2.1	204
2	Considerations on pig models for appetite, metabolic syndrome and obese type 2 diabetes: From food intake to metabolic disease. <i>European Journal of Pharmacology</i> , 2015, 759, 231-239.	1.7	80
3	Surplus dietary tryptophan reduces plasma cortisol and noradrenaline concentrations and enhances recovery after social stress in pigs. <i>Physiology and Behavior</i> , 2005, 85, 469-478.	1.0	76
4	Coronary microvascular dysfunction after long-term diabetes and hypercholesterolemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1339-H1351.	1.5	52
5	Association of insulin resistance with hyperglycemia in streptozotocin-diabetic pigs. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 960-971.	1.5	43
6	Dietary saturated fat/cholesterol, but not unsaturated fat or starch, induces C-reactive protein associated early atherosclerosis and ectopic fat deposition in diabetic pigs. <i>Cardiovascular Diabetology</i> , 2011, 10, 64.	2.7	30
7	Plasma Proteome Profiles Associated with Diet-Induced Metabolic Syndrome and the Early Onset of Metabolic Syndrome in a Pig Model. <i>PLoS ONE</i> , 2013, 8, e73087.	1.1	27
8	Diurnal rhythms in plasma cortisol, insulin, glucose, lactate and urea in pigs fed identical meals at 12-hourly intervals. <i>Physiology and Behavior</i> , 2005, 84, 497-503.	1.0	25
9	Surplus dietary tryptophan inhibits stress hormone kinetics and induces insulin resistance in pigs. <i>Physiology and Behavior</i> , 2009, 98, 402-410.	1.0	24
10	In vivo insulin responsiveness for glucose uptake and production at eu- and hyperglycemic levels in normal and diabetic rats. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1992, 1115, 230-238.	1.1	20
11	The existence of an insulin-stimulated glucose and non-essential but not essential amino acid substrate interaction in diabetic pigs. <i>BMC Biochemistry</i> , 2011, 12, 25.	4.4	14
12	Dietary sialylated oligosaccharides in early-life may promote cognitive flexibility during development in context of obesogenic dietary intake. <i>Nutritional Neuroscience</i> , 2021, , 1-18.	1.5	5
13	Changes in Plasma Protein Expression Indicative of Early Diet-induced Metabolic Disease in Male Pigs (<i>Sus scrofa</i>). <i>Comparative Medicine</i> , 2018, 68, 286-293.	0.4	2
14	Beneficial effects of a plant-fish oil, slow carbohydrate diet on cardio-metabolic health exceed the correcting effects of metformin-pioglitazone in diabetic pigs fed a fast-food diet. <i>PLoS ONE</i> , 2021, 16, e0257299.	1.1	0