# Anne-Helene Tauson

List of Publications by Year
in descending order



| 71 | 894 | 643344 15 | 620720 26 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 71 | 71 | 71 | 808 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Estimation of energy expenditure using the oral <sup>13</sup>Câ€bicarbonate technique in privately owned adult and senior dogs of three different body sizes. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 335-344. | 1.0 | 1 |
| 2 | The oral <sup>13</sup>C-bicarbonate technique for determination of energy expenditure in dogs: dietary and environmental factors affecting the respiratory quotient and <sup>13</sup>C recovery factor. Archives of Animal Nutrition, 2021, 75, 489-509. | 0.9 | 1 |
| 3 | Amino acid availability of protein meals of different quality for adult and growing mink (Neovison) Tj ETQq1 1 0.784314 rgBT /Overloc | 0.9 | 2 |
| 4 | Effects of long-term feeding of rapeseed meal on skeletal muscle transcriptome, production efficiency and meat quality traits in Norwegian Landrace growing-finishing pigs. PLoS ONE, 2019, 14, e0220441. | 1.1 | 21 |
| 5 | Weight estimation and hormone concentrations related to body condition in Icelandic and Warmblood horses: a field study. Acta Veterinaria Scandinavica, 2019, 61, 63. | 0.5 | 7 |
| 6 | Glycaemic and insulinemic response to dietary carbohydrates in horses. Acta Veterinaria Scandinavica, 2016, 58, 69. | 0.5 | 0 |
| 7 | Diet-Dependent Modular Dynamic Interactions of the Equine Cecal Microbiota. Microbes and Environments, 2016, 31, 378-386. | 0.7 | 15 |
| 8 | Body condition score, morphometric measurements and estimation of body weight in mature Icelandic horses in Denmark. Acta Veterinaria Scandinavica, 2016, 58, 59. | 0.5 | 47 |
| 9 | Fetal life malnutrition was not reflected in the relative abundances of adiponectin and leptin mRNAs in adipose tissue in male mink kits at 9.5Âweeks of age. Acta Veterinaria Scandinavica, 2016, 58, 67. | 0.5 | 2 |
| 10 | The oral [13C]bicarbonate technique for measurement of short-term energy expenditure of sled dogs and their physiological response to diets with different fat:carbohydrate ratios. Journal of Nutritional Science, 2015, 4, e32. | 0.7 | 9 |
| 11 | The13C bicarbonate method: an inverse end product method for measuring CO2production and energy expenditure. Isotopes in Environmental and Health Studies, 2015, 51, 497-507. | 0.5 | 5 |
| 12 | The prevalence of obesity in mature Icelandic horses in Denmark. Acta Veterinaria Scandinavica, 2015, 57, O9. | 0.5 | 1 |
| 13 | Dietary supplements to a low protein diet may affect the occurrence of hepatic lipidosis in mink - a strict carnivore. Acta Veterinaria Scandinavica, 2015, 57, O17. | 0.5 | 0 |
| 14 | Energy expenditure in dogs before and after body weight reduction. Acta Veterinaria Scandinavica, 2015, 57, O19. | 0.5 | 1 |
| 15 | Validation of the 13C-bicarbonate tracer technique for determination of CO2 production and energy expenditure in ponies by indirect calorimetry. Livestock Science, 2015, 173, 55-63. | 0.6 | 6 |
| 16 | Ileal, colonic and total tract nutrient digestibility in dogs (Canis familiaris) compared with total tract digestibility in mink (Neovison vison). Archives of Animal Nutrition, 2014, 68, 245-261. | 0.9 | 16 |
| 17 | The oral13C-bicarbonate technique for estimation of energy expenditure in dogs: validation against indirect calorimetry. Archives of Animal Nutrition, 2014, 68, 42-54. | 0.9 | 13 |
| 18 | Evaluation of the oral 13C-bicarbonate technique for measurements of energy expenditure in dogs before and after body weight reduction. Acta Veterinaria Scandinavica, 2014, 56, 87. | 0.5 | 9 |

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|---|---|---|---|
| 19 | Foetal life protein provision of mink (Neovison vison) changes the relative mRNA abundance of some hepatic enzymes regulating fat metabolism. Archives of Animal Nutrition, 2014, 68, 159-169. | 0.9 | 2 |
| 20 | Equine pre-caecal and total tract digestibility of individual carbohydrate fractions and their effect on caecal pH response. Archives of Animal Nutrition, 2012, 66, 490-506. | 0.9 | 18 |
| 21 | Metabolic and growth response of mink (Neovison vison) kits until 10 weeks of age when exposed to different dietary protein provision. Archives of Animal Nutrition, 2012, 66, 237-255. | 0.9 | 2 |
| 22 | Effects of protein restriction in utero on the metabolism of mink dams (<i>Neovison) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5<br>Animal Sciences, 2012, 02, 19-31. | 0.2 | 7 |
| 23 | Long-term effects of foetal undernutrition on intermediary metabolism in growing lambs. Archives of Animal Nutrition, 2011, 65, 46-54. | 0.9 | 4 |
| 24 | Feeding mink (Neovison vison) a protein-restricted diet during pregnancy induces higher birth weight and altered hepatic gene expression in the F2 offspring. British Journal of Nutrition, 2010, 104, 544-553. | 1.2 | 12 |
| 25 | A comparative study of the apparent total tract digestibility of carbohydrates in Icelandic and Danish Warmblood horses fed two different haylages and a concentrate consisting of sugar beet pulp and black oats. Archives of Animal Nutrition, 2010, 64, 343-356. | 0.9 | 12 |
| 26 | Effect of late gestation low protein supply to mink (Mustela vison) dams on reproductive performance and metabolism of dam and offspring. Archives of Animal Nutrition, 2010, 64, 56-76. | 0.9 | 23 |
| 27 | Evaluation of methane-utilising bacteria products as feed ingredients for monogastric animals. Archives of Animal Nutrition, 2010, 64, 171-189. | 0.9 | 178 |
| 28 | Evaluation of the oral<sup>13</sup>C-bicarbonate tracer technique for the estimation of CO<sub>2</sub>production and energy expenditure in dogs during rest and physical activity. Isotopes in Environmental and Health Studies, 2010, 46, 432-443. | 0.5 | 9 |
| 29 | Impact of energy and protein restriction on energy expenditure of gestation in twin-bearing ewes. Animal Science Journal, 2008, 79, 218-225. | 0.6 | 4 |
| 30 | Mammary gland leptin in relation to lactogenesis in the periparturient dairy goat. Small Ruminant Research, 2008, 75, 71-79. | 0.6 | 3 |
| 31 | Late gestational nutrient restriction: Effects on ewes' metabolic and homeorhetic adaptation, consequences for lamb birth weight and lactation performance. Archives of Animal Nutrition, 2008, 62, 44-59. | 0.9 | 52 |
| 32 | Bacterial protein meal in diets for pigs and minks: Comparative studies on protein turnover rate and urinary excretion of purine base derivatives. Archives of Animal Nutrition, 2007, 61, 425-443. | 0.9 | 10 |
| 33 | Partitioning of late gestation energy expenditure in ewes using indirect calorimetry and a linear regression approach. Archives of Animal Nutrition, 2007, 61, 168-178. | 0.9 | 5 |
| 34 | Blood parameters in growing pigs fed increasing levels of bacterial protein meal. Acta Veterinaria Scandinavica, 2007, 49, 33. | 0.5 | 12 |
| 35 | Effect of bacterial protein meal on protein and energy metabolism in growing chickens. Archives of Animal Nutrition, 2006, 60, 365-381. | 0.9 | 30 |
| 36 | Influence of different fibre sources on digestibility and nitrogen and energy balances in growing pigs. Archives of Animal Nutrition, 2006, 60, 390-401. | 0.9 | 32 |

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|---|---|---|---|
| 37 | Protein Turnover in Lactating Mink (Mustela vison) Is Not Affected by Dietary Protein Supply. Journal of Nutrition, 2006, 136, 2061S-2062S. | 1.3 | 2 |
| 38 | Energy metabolism and nutrient oxidation in young pigs and rats during feeding, starvation and re-feeding. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2005, 140, 299-307. | 0.8 | 22 |
| 39 | Utilization of milk amino acids for body gain in suckling mink (Mustela vison) kits. Archives of Animal Nutrition, 2005, 59, 99-109. | 0.9 | 1 |
| 40 | Nitrogen and energy balance in growing mink (Mustela vison) fed different levels of bacterial protein meal produced with natural gas. Archives of Animal Nutrition, 2005, 59, 335-352. | 0.9 | 26 |
| 41 | Utilization of milk energy by suckling mink kits. Archives of Animal Nutrition, 2004, 58, 181-194. | 0.9 | 11 |
| 42 | High leptin in pregnant mink (Mustela vison) may exert anorexigenic effects: a permissive factor for rapid increase in food intake during lactation. British Journal of Nutrition, 2004, 91, 411-421. | 1.2 | 10 |
| 43 | Substrate Oxidation in Male Blue Foxes (Alopex lagopus) during Feeding, Fasting and Realimentation. Journal of Nutrition, 2002, 132, 1793S-1795S. | 1.3 | 11 |
| 44 | Breath test measurements in combination with indirect calorimetry for estimation of 13C-leucine oxidation in mink (Mustela vison). Thermochimica Acta, 2000, 349, 53-59. | 1.2 | 4 |
| 45 | LH release in mink (Mustela vison). Pattern of the LH surge and effect of metabolic status. Reproduction, Nutrition, Development, 2000, 40, 229-247. | 1.9 | 11 |
| 46 | Daily milk intake and body water turnover in suckling mink (Mustela vison) kits. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 1998, 119, 931-939. | 0.8 | 21 |
| 47 | Heat production and substrate oxidation in rats fed at maintenance level and during fasting. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 1998, 121, 423-429. | 0.8 | 15 |
| 48 | Direct Measurements of Daily Milk Intake in Suckling Mink (Mustela vison) Kits. Journal of Nutrition, 1998, 128, S2620-S2622. | 1.3 | 1 |
| 49 | Accuracy of Quantitative Collection of Urine in Carnivores. Journal of Nutrition, 1998, 128, S2758-S2760. | 1.3 | 3 |
| 50 | Effects of Protein Supply on Plasma Urea and Creatinine Concentrations in Female Mink (Mustela) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.3 | 13 |
| 51 | Water intake and excretion, urinary solute excretion and some stress indicators in mink (<i>Mustela) Tj ETQq1 1 0.784314 rgBT /Ove<br>Journal of Nutrition, 1998, 80, 555-564. | 1.2 | 3 |
| 52 | Influence of different planes of energy supply prior to the breeding season on blood metabolites in female mink (Mustela vison). Reproduction, Nutrition, Development, 1998, 38, 107-116. | 1.9 | 11 |
| 53 | Nitrogen balance in adult female mink (Mustela vison) in response to normal feeding andshort-term fasting. British Journal of Nutrition, 1997, 78, 83-96. | 1.2 | 14 |
| 54 | Can gas exchange measurements be used for calculation of nutrient oxidation in mink (Mustela vison) exposed to short-term changes in energy supply?. European Journal of Nutrition, 1997, 36, 317-320. | 4.6 | 6 |

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|---|---|---|---|
| 55 | Effects of feeding and short-term fasting on water and electrolyte turnover in female mink (Mustela) Tj ETQq1 1 0.784314 rgBT /Over | 1.2 | 18 |
| 56 | Assessment of the accuracy of quantitative urine collection in mink (Mustela vison) using osmotic pumps for continuous release of p-amino-hippuric acid and inulin. Laboratory Animals, 1996, 30, 267-272. | 0.5 | 9 |
| 57 | Energy Metabolism and Nutrient Oxidation in the Pregnant Mink (Mustela vison) as a Model for Other Carnivores. Journal of Nutrition, 1994, 124, 2609S-2613S. | 1.3 | 10 |
| 58 | Effect of Flushing on Embryos in Early Developmental Stages in Mink (Mustela vison). Acta Agriculturae Scandinavica - Section A: Animal Science, 1994, 44, 43-49. | 0.2 | 2 |
| 59 | Postnatal Development in Mink Kits. Acta Agriculturae Scandinavica - Section A: Animal Science, 1994, 44, 177-184. | 0.2 | 6 |
| 60 | Vitamin B12Supplementation to Mink (Mustela vison) in the Prevention of Feed-Induced Iron Deficiency Anaemia: I. Effect on Growth Performance and Fur Quality Characteristics. Acta Agriculturae Scandinavica - Section A: Animal Science, 1993, 43, 116-122. | 0.2 | 0 |
| 61 | Vitamin B<sub>12</sub>Supplementation to Mink (Mustela vison) in the Prevention of Feed-Induced Iron Deficiency Anaemia: II. Effect on Haematological Parameters and Mineral Content of the Liver. Acta Agriculturae Scandinavica - Section A: Animal Science, 1993, 43, 123-128. | 0.2 | 2 |
| 62 | Fish oil and rapeseed oil as main fat sources in mink diets in the growingâ€furring period. Journal of Animal Physiology and Animal Nutrition, 1991, 65, 84-95. | 1.0 | 12 |
| 63 | Effect of flushing on plasma progesterone and plasma estradiol throughout gestation in mink. Journal of Animal Physiology and Animal Nutrition, 1991, 66, 100-110. | 1.0 | 6 |
| 64 | Effect of Evening Primrose Oil as Food Supplement on Reproduction in the Mink. Acta Veterinaria Scandinavica, 1991, 32, 337-344. | 0.5 | 3 |
| 65 | III. 5. Fur-bearing animals. Livestock Science, 1988, 19, 355-367. | 1.2 | 3 |
| 66 | Flushing of mink. Effects of level of preceding feed restriction and length of flushing period on reproductive performance. Animal Reproduction Science, 1988, 17, 243-250. | 0.5 | 12 |
| 67 | Varied Energy Concentration in Mink Diets. Acta Agriculturae Scandinavica, 1988, 38, 223-229. | 0.3 | 1 |
| 68 | Varied Energy Concentration in Mink Diets. Acta Agriculturae Scandinavica, 1988, 38, 231-242. | 0.3 | 11 |
| 69 | Effects of Flushing on Reproductive Performance, Ovulation Rate, Implantation Rate and Plasma Progesterone Levels in Mink. Acta Agriculturae Scandinavica, 1985, 35, 295-309. | 0.3 | 14 |
| 70 | Effects of Lactic Acid Bacteria as Feed Additive on Reproductive Performance and Early Kit Growth Rate in Mink and Blue Foxes. Acta Agriculturae Scandinavica, 1984, 34, 485-506. | 0.3 | 7 |
| 71 | Pre-Mating Body Weight Changes and Reproductive Performance in Female Mink. Acta Agriculturae Scandinavica, 1984, 34, 177-187. | 0.3 | 22 |