

Original paper: Peer-reviewed article in a scientific journal
 Conference: Contribution at a scientific conference, partly peer-reviewed
 Other: Other publications and conferences

Year	Type	Publication
2011	Conference	<p>Application of the creatine source CreAMINO in broilers fed diets with or without fishmeal. Lemme A., Elwert C. & Gobbi R. (2011). 18th European Symposium on Poultry Nutrition, Cecme, 2011.</p> <p>Isoleucine requirement of broilers from 15 to 29 days of age. Helmbrecht A., Elwert C., Tossenberger J., Babinsky L. & Lemme A. (2011). Annual meeting of the Poultry Science Association, 2011.</p>
2010	Conference	<p>A novel protein source: Maggot meal of the Black Soldier fly (<i>Hermetia illucens</i>) in broiler feed. Elwert C., Knips I. & Katz P. (2010). 11th Symposium on Pig and Poultry Nutrition, Lutherstadt Wittenberg, 23-25 November 2010.</p> <p>Detection of heat damage in soybean meal by rapid method and consideration in feed formulation – Validation of a concept by broiler feeding trials. Helmbrecht A., Redshaw M., Elwert C., Veldkamp T. & Lemme A. & (2010). European Poultry Conference, Tours, 23-27 August 2010.</p> <p>Requirement of valine in a diet for broilers from 15 to 29 days of age. Helmbrecht A., Elwert C. & Lemme A. (2010). 11th Symposium on Pig and Poultry Nutrition, Lutherstadt Wittenberg, 23-25 November 2010.</p>
2009	Other	<p>Optimal dietary amino acid supply in Cobb 500 broilers under European feeding conditions. Lemme A., Elwert C. & Casanovas P. (2009). AminoNews 13: 13-23.</p>
	Conference	<p>Are there any differences in bio-efficacy between an <i>Aspergillus-3-phytase (A-3-P)</i> and an <i>E. coli 6-phytase (EC-6-P)</i> added to broiler diets? Elwert C., Ader P., Feuerstein D. & Rühle R. (2009). 17th European Symposium on Poultry Nutrition, Edinburgh, 23-27 August 2009.</p> <p>Effect of pure fungal derived xylanase/glucanase preparation compared to a multi-enzyme product on performance of broilers fed a wheat-rye based diet. Elwert C., Ader P., Feuerstein D. & Rühle R. (2009). 17th European Symposium on Poultry Nutrition, Edinburgh, 23-27 August 2009.</p> <p>Modelling complete Dose-Response Curves for Methionine in Broilers. Elwert C., Lemme A. & Redshaw M. (2009). 17th European Symposium on Poultry Nutrition, Edinburgh, 23-27 August 2009.</p>
2008	Original paper	<p>Biological Effectiveness of Methionine Hydroxy-analogue Calcium Salt in Relation to DL-Methionine in Broiler Chickens. Elwert C., de Abreu Fernandes E. & Lemme A. (2008). Asian-Australasian Journal of Animal Science 21: 1506-1515.</p> <p>Faecal alkane recoveries from multi-component diets and effects on estimates of diet composition in sheep. Elwert C., Dove H. & Rodehutschord M. (2008). ANIMAL 2: 125-134.</p> <p>Suitability of synthetic alkanes as markers for the estimation of passage rate in sheep. Bulang M., Elwert C., Spilke J. & Rodehutschord M. (2008). Livestock Science 115: 42-52.</p> <p>Effect of ileum segment and protein sources on net disappearance of crude protein and amino acids in laying hens. Rezvani M., Kluth H., Elwert C. & Rodehutschord M. (2008). British Poultry Science 49: 28-36.</p>
	Conference	<p>Increasing levels of balanced protein in Starter and Grower feed for Cobb 500 broilers. Lemme A., Elwert C. & Casanovas P. (2008). World Poultry Congress, Brisbane, Australia.</p> <p>Effects of increasing levels of balanced protein in starter and grower diets for Cobb 500 broilers. Lemme A., Fickler J., Elwert C. & Casanovas P. (2008). 1st Mediterranean Summit of WPSA.</p>

2007	Original paper	How does pattern of feeding and rate of nutrient delivery influence conditioned food preferences? Duncan A.J., Elwert C., Villalba J.J., Yearsley J., Pouloupoulou I. & Gordon I.J. (2007). <i>Oecologia</i> 153: 617-624.
	Conference	Nutritional value of methionine hydroxy analogue calcium salt compared with both pure DL-methionine and diluted DL-methionine with 65% purity. Lemme A., Redshaw M. & Elwert C. (2007). 16th European Symposium on Poultry Nutrition, Strasbourg, France., 26.-30. August 2007.
2006	Original paper	Effect of roughage species consumed on fecal alkane recovery in sheep, and effect of sample drying treatment on alkane concentrations. Elwert C., Dove H. & Rodehutschord M. (2006). <i>Australian Journal of Experimental Agriculture</i> 46: 771-776.
	Conference	Efficacy of a new xylanase preparation based on the performance of turkeys fed wheat and wheat/rye based diets. Elwert C. & Braun J. (2006). 9. Tagung Schweine- und Geflügelernährung, Halle, 28.-30. November 2006, Institut für Agrar- und Ernährungswissenschaften, Universität Halle. Zur Nutzung von n-Alkanen für die Schätzung der von Rindern auf extensiv bewirtschaftetem Grünland selektierten Pflanzen-Artengruppen. Mitsch U., Bulang M., Elwert C., Schäfer S. & Swalve H.H. (2006). Tagungsband der Vortragsagung der Deutschen Gesellschaft für Züchtungskunde und der Gesellschaft für Tierzuchtwissenschaft, Hannover, 6. und 7. September 2006.
		Effect of drying method on calculated faecal recovery of n-alkanes from grass silage in cattle. Peters L., Boguhn J., Elwert C. & Rodehutschord M. (2006). <i>Proceedings of the Society of Nutrition Physiology</i> 15: 90.
2005	Original paper	Estimation of roughage intake in sheep using a known daily intake of a labelled supplement. Elwert C. & Dove H. (2005). <i>Animal Science</i> 81: 47-56. Variation in precaecal amino acid and energy digestibility between pea (<i>Pisum sativum</i>) cultivars determined using a linear regression approach. Kluth H., Mantei M., Elwert C. & Rodehutschord M. (2005). <i>British Poultry Science</i> 46: 325-332.
	Conference	Studies on the use of synthetic n-alkane C36 to estimate passage rate in sheep. Bulang M., Elwert C., Kluth H. & Rodehutschord M. (2005). <i>Proceedings of the Society of Nutrition Physiology</i> 14: 141. Theoretical considerations on a one-parameter approach to compare actual and estimated compositions of multi-component diets. Elwert C. & Rodehutschord M. (2005). XX International Grassland Congress, Dublin. Practical application of a one-parameter approach to assess the accuracy of two different estimates of diet composition in sheep. Elwert C. & Rodehutschord M. (2005). Cork Satellite Meeting XX International Grassland Congress, Cork.
		Effect of ileum segment and protein source on net disappearance of amino acids from the ileum of laying hens. Rezvani M.R., Kluth H., Elwert C. & Rodehutschord M. (2005). <i>Proceedings of the Society of Nutrition Physiology</i> 14: 30.
2004	Original paper	Effect of variable intake of alfalfa and wheat on faecal alkane recovery and estimates of roughage intake in sheep. Elwert C., Kluth H. & Rodehutschord M. (2004). <i>Journal of Agricultural Science, Cambridge</i> 142: 213-223.
	PhD thesis	Studies on the use of alkanes to estimate diet composition, intake, and digestibility in sheep. Elwert C. (2004). Aachen, Shaker Verlag.
	Conference	Notes on the use of beeswax as a source of alkanes for the alkane technique. Elwert C. & Rodehutschord M. (2004). <i>Grassland Science in Europe</i> 9: 1052-1054.

Praecaecale Nettoabsorption von Phosphor aus mineralischen Quellen bei Legehennen. Hempel R., Elwert C. & Rodehutschord M. (2004). 8. Tagung Schweine- und Geflügelernährung, 23.-25. November 2004, Institut für Ernährungswissenschaften.

Untersuchungen zum Phosphorbedarf von Legehennen in verschiedenen Abschnitten der Legeperiode. Hempel R., Strobel E., Elwert C. & Rodehutschord M. (2004). 8. Tagung Schweine- und Geflügelernährung, 23.-25. November 2004, Institut für Ernährungswissenschaften.

- 2002 Conference**
- Using n-alkanes and known supplement intake to estimate roughage intake in sheep.** Dove H., Scharch C., Oliván M. & Mayes R.W. (2002). Animal Production in Australia. Proceedings of the Australian Society of Animal Production 24: 57-60.
- Comparison of drying treatments in sample preparation for alkane analysis.** Scharch C., Dove H. & Rodehutschord M. (2002). Proceedings of the Society of Nutrition Physiology 11: 150.
- Effects of different proportions of supplement in the diet on the faecal recoveries of n-alkanes.** Scharch C.P. & Dove H. (2002). Grassland Science in Europe. Proceedings of the European Grassland Federation 7: 470-471.
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