PD Dr. Wolfgang Siegert

List of publications

Status as of 3 May, 2023

The publications are categorized by the following links and sorted by year and alphabetically by author within year. The doi numbers are linked to the articles at the homepages of the respective journals.

- Original papers published in peer-reviewed scientific journals
- Contributions to scientific meetings
- Other releases

Original papers published in peer-reviewed scientific journals

2023

32) Ahmadi H., M. Rodehutscord, and W. Siegert. 2023. Bi-objective optimization of nutrient intake and performance of broiler chickens using Gaussian process regression and genetic algorithm. Frontiers of Animal Science 4: 1042725, doi 10.3389/fanim.2023.1042725

31) Siegert W., S. Kuenz, W. Windisch, M. Rodehutscord. 2023. Amino acid digestibility and metabolizable energy of soybean meal of different origins in cecectomized laying hens. Poultry Science 102: 102580, doi 10.1016/j.psj.2023.102580

30) Siegert W., V. Sommerfeld, and M. Rodehutscord. 2023. Research note: Influence of monocalcium phosphate and phytase in the diet on phytate degradation in cecectomized laying hens. Poultry Science 102: 102470, doi 10.1016/j.psj.2022.102470

2022

29) Siegert W., A. Ibrahim, W. Link, G. Lux, K. Schmidtke, J. Hartung, N. Nautscher, and M. Rodehutscord. 2022. Amino acid digestibility and metabolisable energy of spring and winter faba beans grown on two sites and effects of dehulling in caecectomised laying hens. Journal of the Science of Food and Agriculture 102: 920–930, doi 10.1002/jsfa.11424

28) Siegert W., T. Zuber, and M. Rodehutscord. 2022. Variability and prediction of metabolisable energy of wheat, triticale, and rye in caecectomised laying hens. European Poultry Science 84, doi 10.1399/eps.2022.354

2021

27) Krieg J., D. Borda-Molina, W. Siegert, V. Sommerfeld, Y.P. Chi, H.R. Taheri, D. Feuerstein, A. Camarinha-Silva, and M. Rodehutscord. 2021. Effects of calcium level and source, formic acid, and phytase on phytate degradation and the microbiota in the digestive tract of broiler chickens. Animal Microbiome 3: 23, doi 10.1186/s42523-021-00083-7

26) Künzel S., D. Borda-Molina, T. Zuber, J. Hartung, W. Siegert, D. Feuerstein, A. Camarinha-Silva, and M. Rodehutscord. 2021. Relative phytase efficacy values as affected by response trait including ileal microbiota composition. Poultry Science 100: 101133, doi 10.1016/j.psj.2021.101133

25) Siegert W., J. Krieg, V. Sommerfeld, D. Borda-Molina, D. Feuerstein, A. Camarinha-Silva, and M. Rodehutscord. 2021. Phytase supplementation effects on amino acid digestibility in broiler chickens are influenced by dietary calcium concentrations but not by acid-binding capacity. Current Developments in Nutrition 5: nzab103, doi 10.1093/cdn/nzab103

24) Siegert W., P. Hofmann, and M. Rodehutscord. 2021. Drying at low temperatures on composition of nitrogenous compounds and inositol phosphates in excreta of broiler chickens and caecectomised laying hens. Animal Science Journal 92: e13484, doi 10.1111/asj.13484

23) Wild K., W. Siegert, W. Windisch, K.-H. Südekum, and M. Rodehutscord. Meta-analysis-based estimates of efficiency of calcium utilisation by ruminants. Animal 15: 100315, doi 10.1016/j.animal.2021.100315

2020

22) Hofmann P., W. Siegert, H. Ahmadi, J. Krieg, M. Novotny, V.D. Naranjo, and M. Rodehutscord. 2020. Interactive effects of glycine equivalent with cysteine and choline on growth performance, characteristics of nitrogen excretion, and plasma metabolites of broiler chickens using neural networks optimized by genetic algorithms. Animals 10: 1392, doi 10.3390/ani10081392

21) Hofmann P., W. Siegert, V.D. Naranjo, and M. Rodehutscord. 2020. Effects of supplemented nonessential amino acids and non-protein nitrogen on growth and nitrogen excretion characteristics of broiler chickens fed diets with very low crude protein concentrations. Poultry Science 99: 6848–6858, doi 10.1016/j.psj.2020.09.003

20) Krieg J., W. Siegert, D. Berghaus, J. Bock, D. Feuerstein, and M. Rodehutscord. 2020. Phytase supplementation effects on amino acid digestibility depend on the protein source in the diet but are not related to $InsP_6$ degradation in broiler chickens. Poultry Science 99: 3251–3265, doi 10.1016/j.psj.2020.03.010

19) Rosenfelder-Kuon P., J. Krieg, M. Eklund, N. Sauer, H.K. Spindler, E.J.P. Strang, W. Siegert, M. Rodehutscord, H. Schenkel, and R. Mosenthin. 2020. Evaluation of different approaches for predicting precaecal crude protein and amino acid digestibility of cereal grains in growing pigs. Journal of Animal Physiology and Animal Nutrition 104: 965–976, doi 10.1111/jpn.13320

18) Rosenfelder-Kuon P., W. Siegert, and M. Rodehutscord. 2020. Effect of microbial phytase supplementation on P digestibility in pigs: a meta-analysis. Archives of Animal Nutrition 74: 1–18, doi 10.1080/1745039X.2019.1687249

17) Siegert W., and M. Rodehutscord. 2020. Precaecal crude protein and amino acid digestibility of guar meal in broiler chickens. European Poultry Science 84, doi 10.1399/eps.2020.297

2019

16) Borda-Molina D., T. Zuber, W. Siegert, A. Camarinha-Silva, D. Feuerstein, and M. Rodehutscord. 2019. Effects of protease and phytase supplements on small intestinal microbiota and amino acid digestibility in broiler chickens. Poultry Science 98: 2906–2918, doi 10.3382/ps/pez038

15) Hofmann P., W. Siegert, Á. Kenéz, V.D. Naranjo, and M. Rodehutscord. 2019. Effect of very low crude protein and varying glycine equivalent concentrations in the diet on growth performance, excreta characteristics and blood metabolome of broiler chickens. The Journal of Nutrition 149: 1122–1132, doi 10.1093/jn/nxz022

14) Siegert W., and M. Rodehutscord. 2019. The relevance of glycine and serine in poultry nutrition: A review. British Poultry Science 60: 579–588, doi 10.1080/00071668.2019.1622081

13) Siegert W., C. Ganzer, H. Kluth, and M. Rodehutscord. 2019. Effect of amino acid deficiency on precaecal amino acid digestibility in broiler chickens. Journal of Animal Physiology and Animal Nutrition 103: 723–737, doi 10.1111/JPN.13066

12) Siegert W., T. Zuber, V. Sommerfeld, J. Krieg, D. Feuerstein, U. Kurrle, and M. Rodehutscord. 2019. Prececal amino acid digestibility and phytate degradation in broiler chickens when using different oilseed meals, phytase and protease supplements in the feed. Poultry Science 98: 5700–5713, doi 10.3382/ps/pez355

11) Zuber, T., W. Siegert, H. Salehi, F. Hummel, and M. Rodehutscord. 2019. Variability of amino acid digestibility of lupin and pea grains in caecectomised laying hens. British Poultry Science 60: 299–240, doi 10.1080/00071668.2018.1556389

2018

10) Siegert W., C. Ganzer, H. Kluth, and M. Rodehutscord. 2018. Effect of particle size distribution of maize and soybean meal on the precaecal amino acid digestibility of broiler chickens. British Poultry Science 59: 68–75, doi 10.1080/00071668.2017.1380295

9) Siegert W., C. Ganzer, H. Kluth, and M. Rodehutscord. 2018. Influence of feed provisioning prior to digesta sampling on the precaecal amino acid digestibility in broiler chickens. Archives of Animal Nutrition 72: 190–204, doi 10.1080/1745039X.2018.1446810

2017

8) Ganzer C., W. Siegert, H. Kluth, J. Bennewitz, and M. Rodehutscord. 2017. Prececal amino acid digestibility of soybean cake in fast- and slow-growing broiler chickens. Poultry Science 96: 2804–2810, doi 10.3382/ps/pex090

7) Rodehutscord M., O. Adeola, R. Angel, P. Bikker, E. Delezie, W.A. Dozier III, M. Umar Faruk, M. Francesch, C. Kwakernaak, A. Narcy, C.M. Nyachoti, O.A. Olukosi, A. Preynat, B. Renouf, A. Saiz del Barrio, K. Schedle, W. Siegert, S. Steenfeldt, M.M. van Krimpen, S.M. Waititu, and M. Witzig. 2017. Results of an international phosphorus digestibility ring test with broiler chickens. Poultry Science 96: 1679–1687, doi 10.3382/ps/pew426

6) Siegert W., J. Boguhn, H.P. Maurer, J. Weiss, and M. Rodehutscord. 2017. Effect of nitrogen fertilization on amino acid digestibility of different triticale genotypes in caecectomized laying hens. Journal of the Science of Food and Agriculture 97: 144–150, doi 10.1002/jsfa.7701

2016

5) Rodehutscord M., C. Rückert, H.P. Maurer, H. Schenkel, W. Schipprack, M. Schollenberger, M. Laux, M. Eklund, W. Siegert, and R. Mosenthin. 2016. Variation in chemical and physical characteristics of cereal grains from different genotypes. Archives of Animal Nutrition 70: 87–107, doi 10.1080/1745039X.2015.1133111
4) Siegert W., K.J. Wild, M. Schollenberger, A. Helmbrecht, and M. Rodehutscord. 2016. Effect of glycine supplementation in low protein diets with amino acids from soy protein isolate or free amino acids on broiler growth and nitrogen utilisation. British Poultry Science 57: 424–434, doi 10.1080/00071668.2016.1163523
3) Zuber T., H.P. Maurer, J. Möhring, N. Nautscher, W. Siegert, P. Rosenfelder, and M. Rodehutscord. 2016. Variability in amino acid digestibility of triticale grain from diverse genotypes as studied in cecectomized laying hens. Poultry Science 95: 2861–2870, doi 10.3382/ps/pew174

2015

2) Siegert W., H. Ahmadi, A. Helmbrecht, and M. Rodehutscord. 2015. A quantitative study of the interactive effects of glycine and serine with threonine and choline on growth performance in broilers. Poultry Science 94: 1557–1568, doi 10.3382/ps/pev109
1) Siegert W., H. Ahmadi, and M. Rodehutscord. 2015. Meta-analysis of the influence of dietary glycine and serine, with consideration of methionine and cysteine, on growth and feed conversion of broilers. Poultry Science 94: 1853–1863, doi 10.3382/ps/pev109

Contributions to scientific meetings and conferences

Invited Talks

12) Siegert W. 2022. Feeding insects – a contribution to more sustainable farm animal nutrition? Hong Kong Black Soldier Fly International Virtual Conference 2022: From basic science to applications. 15 and 16 September 2022
11) Rodehutscord M, and W. Siegert. 2021. Energy sources in animal feeding. Composition and nutritive value of cereals produced in Europe. XXXVI FEDNA Symposium, 1–2 December 2021, Madrid, Spain
10) Siegert W., P. Hofmann, M. Rodehutscord. 2020. Potentiale der Rohproteinabsenkung beim Geflügel. 98. Fachgespräch über Geflügelkrankheiten der DVG Fachgruppe Geflügel und Deutsche Gruppe der WVPA, 13 November 2020, Onlinetagung, 41–47
9) Siegert W., and M. Rodehutscord. 2019. Enzyme supplements and amino acid digestibility in poultry and pigs. In: Zeyner A., and H. Kluth (Eds.): 15. Tagung Schweine- und Geflügelernährung, 19 to 21 November 2019, Lutherstadt Wittenberg, Germany, 41–49
8) Siegert W., and M. Rodehutscord. 2019. Factors on phytate degradation and phytase efficacy in broiler chickens. Invited plenary lecture at the 37th Scientific Day of the South African Branch of the World's Poultry Science Association, 30 October 2019, Pretoria, South Africa
7) Siegert W., and M. Rodehutscord. 2019. The role of glycine and serine in poultry nutrition. Invited plenary lecture at the 37th Scientific Day of the South African Branch of the World's Poultry Science Association, 30 October 2019, Pretoria, South Africa

6) Siegert W., and M. Rodehutscord. 2018. Non-essential amino acids – the forgotten nutrients? Invited plenary lecture at the 15th European Poultry Conference, 17 to 20 September 2018, Dubrovnik, Croatia, 52–62
5) Rodehutscord, M., and W. Siegert. 2018. Role of glycine and serine on poultry production and efficiency in low protein diets. Invited plenary lecture at New Zealand Poultry Industry Conference, 2 to 3 October 2018, New Plymouth, New Zealand, 18–27
4) Siegert W., M. Rodehutscord. 2017. Invited plenary lecture: Relevance of glycine and other nonessential amino acids in poultry and pigs. In: Zeyner A., H. Kluth, M. Bulang, M. Bochnia, and M. Bachmann (Eds.): 14. Tagung Schweine- und Geflügelernährung, 21 to 23 November 2017, Lutherstadt Wittenberg, Germany, 37–44
3) Rodehutscord M., and W. Siegert. 2017. Optimizing protein and amino acid nutrition for poultry. 16th BOKU-Symposium Tierernährung, 27 April 2017, Vienna, Austria, 4–8
2) Siegert W., and M. Rodehutscord. 2015. Relevance of glycine in low protein broiler feeds. Invited plenary lecture at the 20th European Symposium on Poultry Nutrition, 24 to 27 August 2015, Prague, Czech Republic, 18–26
1) Rodehutscord M., and W. Siegert. 2012. Einsatz von Aminosäuren in der Tierernährung. Invited talk at 24. Hülsenberger Gespräche: Zusatzstoffe in der Ernährung, 6 to 8 June 2012, Lübeck, Germany, 108–113

Other presentations

2023

28) Heyer C.M.E., D. de Frenne, N. Klein, W. Siegert, and M. Rodehutscord. 2023. Neutral detergent fibre concentration in different genotypes affects in vitro gas production for oat and rye grain, but not for barley grain. Proceedings of the Society of Nutrition Physiology 32, 45
27) Ibrahim A., M. Rodehutscord, and W. Siegert. 2023. Influence of substituting peptide-bound with free amino acids on growth and nitrogen metabolism of broiler chickens depending on the asparagine and glutamine supply. Proceedings of the Society of Nutrition Physiology 32, 25
26) Siegert W., J. Kern, A. Bosse, and M. Rodehutscord. 2023. Influence of oil carriers for feed oil on growth, crude fat digestibility and metabolisable energy in broiler chickens. Proceedings of the Society of Nutrition Physiology 32, 83
25) Wolfrum S., W. Siegert, D. Feuerstein, and M. Rodehutscord. 2023. Effects of phytase dosage and dietary phytate concentration on the precaecal phytate disappearance and phosphorus digestibility in broiler chickens. Proceedings of the Society of Nutrition Physiology 32,93

2022

24) Ahmadi H., W. Siegert, and M. Rodehutscord. 2022. Estimating optimal amino acids intake of broiler chickens using Gaussian process regression and genetic algorithm. Proceedings of the Society of Nutrition Physiology 31, 106

23) Siegert W., S. Kuenz, W. Windisch, and M. Rodehutscord. 2022. Variation of amino acid digestibility and metabolisable energy of soybean meal in caecectomised laying hens. Presentation at World's Poultry Congress, 7 to 11 August 2022, Paris, France

22) Siegert W., S. Sommerfeld, and M. Rodehutscord. 2022. Influence of monocalcium phosphate and phytase in the diet on phytate degradation in caecectomised laying hens. Proceedings of the Society of Nutrition Physiology31, 125

2021

21) Krieg J., W. Siegert, D. Borda-Molina, D. Feuerstein, A. Camarinha-Silva, and M. Rodehutscord. 2020. Influence of calcium level, calcium source, and phytase on precaecal amino acid digestibility and intestinal microbiota of broiler chickens. World's Poultry Congress, 8 to 12 August 2021, Paris, France – accepted contribution

20) Siegert W. 2021. Fütterung von Insekten an Nutztiere. Online conference of Junge DLG/Teams Hohenheim "Großes Krabbeln im Futtertrog – Insekten, das Futter der Zukunft?", 15 December 2021

19) Siegert W., A. Ibrahim, W. Link, and M. Rodehutscord. 2021. Amino acid digestibility and metabolisable energy of spring and winter faba beans grown on two sites in caecectomised laying hens. Proceedings of the Society of Nutrition Physiology 30, 39

18) Siegert W., J. Krieg, D. Borda-Molina, D. Feuerstein, A. Camarinha-Silva, and M. Rodehutscord. 2021. Influence of calcium level and source, acidification, and phytase supplementation on precaecal amino acid digestibility and intestinal microbiota of broiler chickens. Proceedings of the Society of Nutrition Physiology 30, 66

2020

17) Hofmann P., W. Siegert, V.D. Naranjo, and M. Rodehutscord. 2020. Effects of supplemented non-essential amino acids in diets with very low crude protein concentration on growth and nitrogen utilisation efficiency of broiler chickens. Proceedings of the Society of Nutrition Physiology 29, 51

16) Krieg J., Y.P. Chi, D. Feuerstein, W. Siegert, and M. Rodehutscord. 2020. Effect of dietary Ca concentration on precaecal $InsP_6$ disappearance and P digestibility in broiler chickens depends on the Ca source. Proceedings of the Society of Nutrition Physiology 29, 64

15) Siegert W., P. Rosenfelder-Kuon, and M. Rodehutscord. 2020. Erkenntnisse aus GrainUp zum Futterwert von Getreide bei Schweinen. LAF Landesarbeitskreis Fütterung Baden-Württemberg e.V. Webinar „Aktuelles zur Schweinehaltung", 6 October 2020

2019

14) Krieg J., W. Siegert, D. Berghaus, J. Bock, D. Feuerstein, and M. Rodehutscord. 2019. Precaecal amino acid digestibility and $InsP_6$ disappearance in broiler diets containing different oilseed meals as influenced by phytase supplementation. Proceedings of the Society of Nutrition Physiology 28, 95

13) Krieg J., W. Siegert, J. Bock, D. Feuerstein, and M. Rodehutscord. 2019. Effects of phytase supplementation on prececal amino acid digestibility of different oilseed meals in broilers. 22nd European Symposium on Poultry Nutrition, 10 to 13 June 2019, Gdańsk, Poland, 174

12) Siegert W., and M. Rodehutscord. 2019. Potentiale der N-reduzierten Fütterung von Broilern. LAF Landesarbeitskreis Fütterung Baden-Württemberg e.V. Vortragstagung „Neues zur Geflügelfütterung“, 27 November 2019, Neuhausen auf den Fildern, Germany

11) Siegert W., P. Hofmann, and M. Rodehutscord. 2019. Effects of drying at low temperatures on inositol phosphate concentrations in excreta of caecectomised laying hens and broilers. 22nd European Symposium on Poultry Nutrition, 10 to 13 June 2019, Gdańsk, Poland, 293

2018

10) Hofmann P., W. Siegert, V. Naranjo, and M. Rodehutscord. 2018. Effect of crude protein concentrations and varying glycine and serine concentrations on growth and nitrogen efficiency in broilers. Proceedings of the Society of Nutrition Physiology 27, 50

2017

9) Siegert W., A. Helmbrecht, and M. Rodehutscord. 2017. No sufficient additivity of apparent prececal amino acid digestibility in broilers. 21st European Symposium on Poultry Nutrition, 8 to 11 May 2017, Salou/Vila-seca, Spain, 189

8) Siegert W., and M. Rodehutscord. 2017. Einflussfaktoren auf die Auswirkungen von Glycin-Supplementen in Futtermischungen mit geringem Rohproteingehalt beim Broiler. Frühjahrsveranstaltung der Deutschen Vereinigung für Geflügelwissenschaft e.V., 8 March 2017, Hannover, Germany

7) Siegert W., P. Hofmann, and M. Rodehutscord. 2017. Influence of drying at low temperatures on composition of nitrogenous compounds in excreta of broilers and caecectomised laying hens. Proceedings of the Society of Nutrition Physiology 26, 180

6) Siegert W., T. Zuber, V. Sommerfeld, J. Krieg, D. Feuerstein, M. Rodehutscord. 2017. Auswirkungen von supplementierter Phytase oder Protease auf die praecaecale Verdaulichkeit von Aminosäuren in Futtermischungen mit verschiedenen Extraktionsschroten bei Broilern. In: Zeyner A., H. Kluth, M. Bulang, M. Bochnia, and M. Bachmann (Eds.): 14. Tagung Schweine- und Geflügelernährung, 21 to 23 November 2017, Lutherstadt Wittenberg, Germany, 210–213

2015

5) Siegert W., A. Helmbrecht, and M. Rodehutscord. 2015. Effects of glycine supplementation of low protein diets with low or high proportion of free amino acids on growth and protein utilisation in broilers. Proceedings of the Society of Nutrition Physiology 24, 163

4) Siegert W., and M. Rodehutscord. 2015. Bedeutung der Versorgung mit Glycin bei rohproteinreduzierter Fütterung von Broilern. Frühjahrsveranstaltung der Deutschen Vereinigung für Geflügelwissenschaft e.V., 25 March 2015, Göttingen, Germany

2013

3) Siegert W., and M. Rodehutscord. 2013. Influence of dietary choline and threonine on responses of broilers to dietary glycine. In: Proceedings of the 19th European Symposium on Poultry Nutrition, 26 to 29 August 2013, Potsdam, Germany, 135

2) Siegert W., H. Ahmadi, and M. Rodehutscord. 2013. A meta-analysis of the influence of glycine and serine on growth and feed conversion of broilers using mixed model methodology. Proceedings of the Society of Nutrition Physiology 22, 108

1) Siegert W., J. Boguhn, H.P. Maurer, J. Weiss, and M. Rodehutscord. 2013. Auswirkungen einer Stickstoffspätdüngung auf die Aminosäurenverdaulichkeit verschiedener Triticale-Genotypen bei caecectomierten Legehennen. In: Zeyner A., G.I. Stangl, H. Kluth, H. Kluge, and M. Bulang (Eds.): 12. Tagung Schweine- und Geflügelernährung, 12 to 14 November 2013, Lutherstadt Wittenberg, Germany, 218–221

Other releases

2023

Siegert W. 2023. Reduzierung der Treibhausgas-Emissionen aus der Geflügelfütterung. DAFA-Plattform Landwirtschaft im Klimawandel Webinar-Serie: Agrarforschung zum Klimawandel, 2 March 2023.

2022

Siegert W. 2022. Ackerbohnen mit weniger Vicin/Convicin sind für Legehennen gut geeignet. Praxisnah 3/2022, 22–23

Siegert W. 2022. Feeding insects – the solution for a more sustainable farm animal nutrition? Seminar of the Institute of Agricultural Engineering 19 December 2022. Universität Hohenheim

Siegert W. 2022. Einsatz von vicin/convicinarmen Ackerbohnen in der Legehennenfütterung. Online conference 2. Leguminosentag Ost organised by LFA Mecklenburg-Vorpommern and LfULG Sachsen, 7 December 2022

Siegert W. 2022. Insekten verfüttern - ein Beitrag für eine nachhaltigere Nutztierhaltung? Seminar 16 December 2022. Georg-August-Universität Göttingen, Germany

Siegert W. 2022. Relevance of amino acid digestibility for the protein utilization efficiency in poultry. Habilitation thesis University of Hohenheim

2021

Siegert W., and M. Rodehutscord. 2021. Compilation of results of the collaborative research project “Innovation research on the feeding value of cereal grains and its improvement – GrainUp”. Available at https://grain-up.uni-hohenheim.de/

2020

Siegert W. 2020. Role of glycine in low crude protein diets. Video conference Workshop Biochem Zusatzstoffe Handels- und Produktionsgesellschaft mbH., 17 September 2020

2019

Siegert W., and M. Rodehutscord. 2019. Latest developments of the low protein feeding concept in broilers. In: Evonik Customer Workshop “Precise nutrition and beyond”, 9 June 2019, Gdańsk, Poland

Siegert W., and M. Rodehutscord. 2019. Möglichkeiten der Proteinabsenkung bei der Geflügelfütterung. Seminar 19 December 2019. Christian-Albrechts-Universität zu Kiel, Germany

2018

Rodehutscord M., and W. Siegert. 2018. Nutritional composition of maize, wheat, barley, triticale, rye, and oats. Feed ingredient course, 25 to 29 June 2018, Madrid, Spain

Siegert W. 2018. Low protein concept in poultry nutrition. Evonik Nutrition and Care GmbH TSM training week 2018, 18 October 2018, Mainz, Germany

Siegert W., and M. Rodehutscord. 2018. Relevance of glycine in low crude protein diets for broilers. AminoNews 22: 1-10

2017

Siegert W. 2017. Deutlich weniger Rohprotein im Futter ist möglich. DGS 35/17, 41–43

Siegert W. 2017. Fütterung von Legehennen mit nicht kupiertem Schnabel. Vortragstagung Landesarbeitskreis Fütterung Baden-Württemberg e.V. (LAF) “Haltung nicht Schnabel kupierter Legehennen”, 23 March 2017, Hohenheim, Germany

Siegert W., and M. Rodehutscord. 2017. Relevance of glycine in crude protein-reduced broiler nutrition. Lohmann Information 51: 10–16

2016

Siegert W. 2016. Factors influencing the response of broiler chicken to glycine supplements in low crude protein diets. PhD Thesis University of Hohenheim, doi 10.13140/RG.2.2.15869.05606

2015

Siegert W., and M. Rodehutscord. 2015. Aspects of low protein diets in broilers. In: Evonik Customer Workshop “Along the value chain with amino acids”, 24 August 2015, Prague, Czech Republic

2014

OmegaTau 156: Tierernährung. Qualified partner for a 2h56 interview in a science podcast. Released 5 October 2014. http://omegataupodcast.net/2014/10/156-tierernahrung