

BIOGRAPHY

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Title and name

Prof. Dr. Jürgen M. Gropp

Nationality

German

Panel

Feed additives and products or substances used in animal feed (FEEDAP)

Education

Veterinary Medicine 1962, Ludwig-Maximilian University, München

Dr. Med. Vet., 1962, Ludwig-Maximilian University, München

Dr. habil., 1973, Ludwig-Maximilian University, München

Veterinary Expert for Physiology (1981), Animal Nutrition and Dietetics (1973)

Scientific and risk assessment experience

- Feed Additives (growth promoters, amino acids, vitamins, enzymes, trace elements, coccidiostats, flavourings, emulsifiers)
 - Nutritional diseases and feedingstuffs for particular nutritional purposes
 - Digestion physiology, particular of veal calves (proteins, carbohydrates, minerals, lipids)
 - Nutrient utilisation, particular of pigs and salmonids
 - Tolerance to unconventional feedingstuffs
 - Risk assessment (feed additives, pesticides, anabolic substances, radiation of feedingstuffs)
 - Interdisciplinary cooperation
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Main scientific publications

J. Gropp, 1973: Studien über die Verwertung von Nahrungskohlenhydraten beim Mastkalb, 1., 2. und 3. Mitt. Z. Tierphysiol., Tierernährg. u. Futtermittelkde. 32, 84-117, 144-163, 194-222

J. Gropp, K. König, 1973: Kristalline Aminosäuren als vollwertiges Nahrungsprotein. Naturwiss. 60, 161

J. Gropp, D. Herlyn, E. Boehncke, V. Schulz, 1976: Physiological Data Including Evaluation of Immuno-response in Relation to Anabolic Effects on Veal Calves. S. 131-141 in: Anabolic Agents in Animal Production (Lu, Rendel, eds), Supplement V, Environmental Quality and Safety, Georg Thieme Publishers Stuttgart

J. Gropp, G. Adam, E. Boehncke, 1978: Der Natrium- und Kaliumgehalt von Milchaustauschfutter als Qualitätsmerkmal in der Kälbermast. Kraftfutter 61, 616-619

- J. Gropp, S. Buntenkötter, K. Kaemmerer, 1982: Relay toxicity of anabolic agents. General considerations and some experimental data. Toxicological European Research, IV, (5), 229-242
- D. Giesecke, P. Gallenmüller, W. Tiemeyer, J. Gropp, 1990: Einflüsse purinreicher Ernährung auf Gewichtsentwicklung, Kataboliten im Blutplasma und den Harnsäuretransport von Erythrocyten - eine Modellstudie an Hunden. Z. Ernährungswiss. 29, 135-146
- G. Hunder, K. Schümann, G. Strugala, J. Gropp, B. Fichtl, W. Forth, 1991: Influence of subchronic exposure to low dietary deoxynivalenol, a trichothecenemycotoxin, on intestinal absorption of nutrients in mice. Fd. Chem. Toxic, Vol. 29, No. 12, pp. 809-814
- F. Beck, J.M. Gropp, 1995: Estimation of the starvation losses of nitrogen and energy in the rainbow trout (*Oncorhynchus mykiss*) with special regard to protein and energy maintenance requirements. J. Appl. Ichthyology, 11, 263-275
- F.J. Schweigert, I. Rosival, W.A. Rambeck, J. Gropp, 1995: Plasma Transport and Tissue Distribution of [14C]b-Carotene and [3H]Retinol Administered Orally to Pigs. Internat. J. Vit. Nutr. Res, 65, 95-100
- Schuhmacher, A., K.W. Bafundo, K.M.S. Islam, H. Aupperle, R. Glaser, H.A. Schoon and J.M. Gropp, 2006. Tiamulin and semduramicin: effects of simultaneous administration on performance and health of growing broiler chickens. Poul. Sci. 85:441-445.