

BIOGRAPHY

15/05/2010



Title and name

Prof. Dr. Klaus-Dieter Jany!

Nationality

German

Panel

CEF, Food contact materials, enzymes, flavouring and processing aids.

Education

Studying Biology, Chemistry and Physics at the University of Heidelberg

Thesis: Dr. rer.nat. ,1972 University Heidelberg

Habilitation and venia legendi (University teaching Qualification) Biochemistry and Biology, 1980
University of Stuttgart

Scientific and risk assessment experience

1. Biochemistry
 2. Chemistry
 3. Molecular Biology/genetically modified foods
 4. Human nutrition
 5. Risk assessment of novel foods
 6. Risk assessment of genetically modified foods.
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Main scientific publications

More than 190 scientific papers biochemistry and protein chemistry mainly on enzymes and structure-function relationship of proteins, gene engineering of micro-organisms and plants and safety of foods derived from GMOs.

1. Foltran, F., Verduci, E., Ghidina, M., Campoy, C., Jany, K., Widhalm, K., Biasucci, G., Vögele, C., Halpern, G.M. and Gregori, D. (2010): Nutritional profiles in a public health perspective: a critical review. J. Int.Med.Res. 38,318-385

2. Ruebet, M.C., Leimgruber, N.K., Lipp, M., Reynolds, T.L.; Nemeth, M.A., Astwood, J.D. Karl-Heinz Engel, K.-H. and Jany, K.-D.(2006): Application of two-dimensional gel electrophoresis to interrogate alterations in the proteome of genetically modified crops, 1. Assessing Analytical Validation, 2.

Assessing Natural Validation,-3. Assessing Unintended Effects. J. Agric. Foods Chem. 54 2154-2177 (2006)

3. Greiner, R., Konientzny, U. and Jany, K.-D.(2006): Phytate - an undesirable constituent of plant-based foods. J. Ernährungsmedizin 8, 18-28, (2006)

4. Jany, K.-D. and Kiener, C. (2005): Risikobewertung in der Biotechnologie: Sicherheitsanalysen zu gentechnisch veränderten Lebensmitteln. In Sösemann, B. (ed.) Berliner Wissenschaftliche Gesellschaft, BWH-Verlag, Berlin , Jahrbuch 2004, 287-295

5. Jany, K.-D. and Kiener, C. (2002): Gentechnik und Lebensmittel: Gefährden gentechnisch modifizierte Lebensmittel unsere Gesundheit? Der Internist 43, 840-846

6. Jany, K.-D. and Greiner., R. (1998) Gentechnik und Lebensmittel. Berichte der Bundesforschungsanstalt für Ernährung. ISSN 0933-5463, 5-91

7. Jany, K.-D.-(1992) Einsatz der Gentechnik in der Lebensmittelproduktion und -verarbeitung. Ernährungsumschau 39, 479-487

8. Jany, K.-D., Ulmer, W., Froeschle, M. and Pfeleiderer ,G.(1984) Complete amino acid sequence of glucose dehydrogenase from Bacillus megaterium: FEBS 165, 6-10

9. Jörnval, H., Bahr-Lindström, H., Jany, K.-D., Ulmer,W. and Froeschle. M. (1984) Extended superfamily of short alcohol-poly-sugar dehydrogenases: Structural similarities between glucose and ribitol dehydrogenases: FEBS 165, 190-196

10. Jany, K.-D. and Haug, H. (1983): Amino acid sequence of the chymotryptic protease II from the larvae of the hornet, Vespa crabro: FEBS 185, 98 -102
