

dr Loek Pijls pmp

Publications

Presenting, Chairing & Participating at Congresses, Symposia & Trainings

Publications in English

Editorial, Editorship & Letter

1. **Regulatory Focus**, Regulatory Affairs Professionals Society, 1 September 2016: New Food Regulatory Paradigms: The Right Paths for Nutrition, Health and Disease Management. Editors: Manfred Ruthsatz, Betty Campbell & Loek Pijls
2. J Schmitt, H Bouzamondo, F Brighenti, A K Kies, I Macdonald, A F H Pfeiffer and A Chiodini. Editorial: The application of good clinical practice in nutrition research. **Eur J Clin Nutr** 2012;66:1280–1 doi:10.1038/ejcn.2012.132 (handed over to colleague Schmitt, during execution of this project)
3. Suzanne Harris, Loek Pijls. **Dietary fibre**: refining a definition (Letter). **Lancet** 2009;374:28
4. **Glycemic Response** and Health. Proceedings of a Workshop held on 6-8 December 2006 in Nice, France, organised by ILSI Europe. **Am J Clin Nutr** 2008;87:Suppl 1. Guest Editors: Howlett J, Hulshof T, Wolever TMS, Stowell J, Pijls LTJ

Articles

1. Pieter Van den Abbeele, Bernard Taminiau, Iris Pinheiro, Cindy Duysburgh, Heidi Jacobs, Loek Pijls, Massimo Marzorati. Arabinoxylol-Oligosaccharides and Inulin Impact Inter-Individual Variation on Microbial Metabolism and Composition, Which Immunomodulates Human Cells. *J Agric Food Chem* 2018, XXX, XXX–XXX. DOI: 10.1021/acs.jafc.7b0
2. NRW Geiker, A Astrup, MF Hjorth, A Sjödin, L Pijls, R Markus. Etiology and Pathophysiology: Does stress influence sleep patterns, food intake, weight gain, abdominal obesity and weight loss interventions and vice versa? *Obesity Reviews* 2017 doi: 10.1111/obr.12603
3. Jan de Vries, Jean-Michel Antoine, Tomasz Burzykowski, Alessandro Chiodini, Mike Gibney, Gunter Kuhnle, Agnès Meheust, Loek Pijls, Ian Rowland. **Markers** for nutrition studies: review of criteria for the evaluation of markers. *Eur J Nutr* 2013;52:DOI 10.1007/s00394-013-0553-3
4. Méheust A, Hulshof T, Pijls L. Which physiological effects make extracted and synthetic non-digestible carbohydrates into **dietary fibre**? Pp 25-28 in *Dietary fibre. New frontiers for food and health*. Wageningen Academic Publishers, The Netherlands, 2010
5. Lupton JR, Betteridge VA, Pijls LTJ. **Codex** Final Definition of **Dietary Fibre**: Issues of implementation. **Quality Assurance and Safety** Crops & Food 2009;1:206-12
6. Pijls L, Ashwell M, Lambert J, on behalf of EURRECA **Network of Excellence**. EURRECA – A Network of Excellence to align European **micronutrient recommendations**. *Food Chem* 2009;113:748-53
7. Doets EL, Wit LS de, Dhonukshe-Rutten RAM, Cavelaars AEJM, Raats MR, Timotijevic L, Brzozowska A, Wijnhoven TMA, Pavlovic M, Totland TH, Andersen LF, Ruprich J, Pijls LTJ, Ashwell M, Lambert J, Veer P van 't, Groot LCPGM de. Current **micronutrient recommendations** in Europe: towards understanding their differences and similarities. *Eur J Nutr* 2008;47:Suppl. 1
8. Ashwell M, Lambert J, Alles M, Branca F, Bucchini L, Brzozowska A, Groot L de, Dhonukshe-Rutten R, Dwyer J, Fairweather-Tait S, Koletzko B, Pavlovic M, Raats M, Serra-Majem L, Smith R, Ommen B van, Veer P van 't, Rosen J von, Pijls L; on behalf of the EURRECA **Network** (www.eurreca.org). How we will produce the evidence-based EURRECA toolkit to support nutrition and food policy. *Eur J Nutr* 2008;47:Suppl.1:2-16

9. Aggett PJ, Antoine JM, Asp NG, Bellisle F, Contor L, Cummings JH, Howlett J, Müller DJG, Persin C, Pijls LTJ, Rechkemmer G, Tuijelaars S, Verhagen H. PASSCLAIM. Process for the assessment of **scientific support for claims on foods**. Consensus on criteria. Eur J Nutr 2005;44:Suppl 1
10. Pijls LTJ. **Deoxynivalenol (DON)** in wheat: An example of weighing the pros and cons of food stuffs. J Risk Res 2005;8:1-10:547-56
11. Spaaij CJK, Pijls LTJ. New **dietary reference intakes** in the Netherlands for energy, proteins, fats and digestible carbohydrates. Eur J Clin Nutr 2004;58:191-4
12. Kuipers EJ, Pijls LTJ. Health Council report on health claims for foods and food supplements [in Dutch: Gezondheidsraadadvies over **gezondheidsclaims** bij voedingsmiddelen en – supplementen). Ned Tijdschr Geneesk 2003;147:2146
13. Pijls LTJ, Vries H de, Eijk JThM van, Donker AJM. **Protein restriction, glomerular filtration rate and albuminuria** in patients with Type 2 **diabetes mellitus**; a randomized trial. Eur J Clin Nutr 2002;56:1200-7
14. Visser HKA, Pijls LTJ. Unfounded recommendations for vitamin D supplementation in pregnant and breastfeeding women [in Dutch: Onterechte aanbeveling voor extra **vitamine D** bij zwangeren en zogenden]. Ned Tijdschr Geneesk 2001;145:2253-4
15. Pijls LTJ, Vries H de, Kriegsman DMW, Donker AJM, Eijk JTM van. Determinants of **albuminuria** in patients with Type 2 **diabetes mellitus**. Diab Res Clin Pract 2001;52:133-43
16. Pijls LTJ, Vries H de, Eijk JThM van, Donker AJM. Adherence to **protein restriction** in patients with type 2 **diabetes mellitus**: a randomized trial. Eur J Clin Nutr 2000;54:347-52
17. Pijls LTJ, Vries H de, Donker AJM, Eijk JTM van. **Reproducibility and biomarker-based validity and responsiveness** of a **food frequency questionnaire** to estimate protein intake. Am J Epidemiol 1999;142:987-95
18. Pijls LTJ, Vries H de, Donker AJM, Eijk JThM van. The effect of **protein restriction** on **albuminuria** in patients with type 2 **diabetes mellitus**; a randomized trial. Nephrol Dial Transplant 1999;14:1445-53
19. Pijls LTJ, Timmer AAM, Wolde-Gebriel Z, West CE. **Cultivation, preparation and consumption of Ensete (Ensete ventricosum) in Ethiopia**. J Sci Food Agr 1995;67:1-11
20. Pijls LTJ, Feskens EJM, Kromhout D. **Self-rated health, chronic diseases and mortality** in elderly men. The **Zutphen Study 1985-1990**. Am J Epidemiol 1993;138: 840-8

Abstracts

1. Pijls Loek. ILSI Europe Marker Initiative: **What Makes a Marker** a Marker? Abstract of presentation ILSI Annual Meeting, 20-22 January 2013
2. Pijls Loek. 1) Regulations / Guidelines relating to functional foods. Context of **scientific claim substantiation** in the European Union. 2) The scientific substantiation of health claims, with focus on the European Union. Book of abstracts, National conference on processed foods & beverages for health: beyond basic nutrition. ILSI India, New Dehli, 29-30 April 2011.
3. Cavelaars A, Groot L de, Finglas P, Glibetic M, Gurinovic M, Hulshof P, Novakovic R, Oshaug A, Pijls L, Veer P van het. **Capacity development in Nutrition in Central and Eastern Europe: collaboration between nutritional networks**. Ann Nutr Metab 2009;55(Suppl 1):368
4. Pijls LTJ. **EURRECA Essentials**. Ann Nutr Metab 2007;51(Suppl 1):39
5. Pavlovic M, Prentice A, Thorsdottir I, Branca F, Wolfram G, Groot L de, Glibetic M, Pijls LTJ, Ristic Medic D, Petrovic G. **Harmonizing energy and nutrient recommendations** in Europe. Ann Nutr Metab 2007;51(Suppl 1):313
6. Pijls LTJ. New Dutch **dietary reference intakes** for calcium, vitamin D, energy, proteins, fats, and digestible carbohydrates. Ann Nutr Metab 2001;45(Suppl 1):587
7. Pijls LTJ, Vries H de, Donker AJM, Eijk JThM van. Effect of **protein restriction** on **albuminuria** and **glomerular filtration rate** in NIDDM; a **randomised trial**. Diabetologia 1998;41:A46
8. Pijls LTJ, Vries H de, Donker AJM, Eijk JTM van. **Protein restriction and microalbuminuria** in NIDDM, Diabetologia 1997;40:A390
9. Pijls LTJ, Vries H de, Donker AJM, Eijk JTM van. **Dietary protein restriction and microalbuminuria** in type 2 **diabetes** patients without nephropathy. Diabetologia 1996;39:A196
10. Pijls LTJ, Feskens EJM, Kromhout D. **Self-rated health and mortality** from and the incidence of **cardiovascular diseases** in elderly men: Zutphen Study 1985-1990. Acta Cardiologica 1993;48:313-5

ILSI Europe Concise Monographs (coordination, review, editing; Available at <http://europe.ilsi.org/>)

1. Food, **Glycaemic Response** and Health. Michele Sadler, 2011
2. **Oral and dental health**. Prevention of dental caries, erosion, gingivitis and periodontitis. Cor van Loveren, 2009
3. **Dietary fibre**. Definition, analysis, physiology & health. Juliet Gray, 2006
4. **Type 2 diabetes**. Prevention & management. Steve Chaplin, 2005

Health Council of the Netherlands

1. Guideline for **dietary fibre** intake. Publ. nr 2006/03E ¹
2. Foods and dietary supplements with **health claims**. Publ. nr 2003/09E ¹
3. **Deoxynivalenol (DON)**. Publ. nr 2001/23E ¹
4. **Dietary reference intakes**: Energy, proteins, fats and digestible carbohydrates. Publ. nr 2001/19E ¹
5. **Dietary reference intakes**: Calcium, vitamin D, thiamin, riboflavin, niacine, panthothenic acid and biotin. Publ. nr 2000/12 ²

Other Scientific Publications, Quotes

1. Larry Parnell #twitter. Loek Pijls (Nestle): Prevention (of disease) = risk reduction, sometimes to zero, often not. #PhenFlex, 5 Feb 2013
2. Nestlé comments on **EFSA Guidance** on the **scientific requirements for health claims** related to:
 - a. Gut and immune function. Parma, 26 April 2011
 - b. Antioxidants, oxidative damage and cardiovascular health. Parma, 9 December 2011
 - c. Appetite ratings, weight management, and blood glucose concentrations. Parma, 21 March '12
 - d. Bone, joints, skin, and oral health. Parma, 16 May 2012
3. Pijls L, quoted in: Slow burn. In: Food Ingredients, Health & Nutrition, January-February 2007
4. Pijls LTJ. **Commentary** in **InsulineResistentie** 2004;3:13, on: Nuttal et al. The metabolic response of subjects with type 2 diabetes to a high-protein, weight-maintenance diet. J Clin Endocrin Metab 2003;88:3557-83
5. Pijls LTJ. **Dietary protein** and **renal function** in patients with Type 2 **diabetes** mellitus. **PhD** Thesis, Faculty of Medicine, Vrije Universiteit Amsterdam, 1999
6. Feskens EJM, Bloemberg BPM, Pijls LTJ, Kromhout D. A **longitudinal study** on elderly men: the **Zutphen Study**. In: Aging, health and competence. The next generation of longitudinal research. Elsevier Science Publishers Amsterdam, 1993, p 327-33
7. Pijls LTJ, Timmer AAM, Wolde-Gebriel Z, West CE. 1) Cultivation, harvesting and yield of ensete (*Ensete ventricosum*) in Ethiopia, p 139-50; 2) Preparation, food value and consumption of ensete (*Ensete ventricosum*) in Ethiopia, p 151-60. In: Wolde-Gebriel Z **Micronutrient deficiencies** in **Ethiopia** and their inter-relationships. PhD Thesis, Wageningen University, 1992.

¹ Full report available at www.healthcouncil.nl, in both Dutch and English

² Full report available at www.healthcouncil.nl, in Dutch with a summary in English

Publications in Dutch

Articles

1. Verhagen H, Tuijelaars S, Pijls LTJ. Consensus rapport van het **EU-project PASSCLAIM**. Wetenschappelijke onderbouwing van gezondheidsclaims op voedingsmiddelen. Voeding Nu 2005;5(no 7/8):15-7
2. Kuipers EJ, Pijls LTJ. Gezondheidsraadadvies over **gezondheidsclaims** bij voedingsmiddelen en – supplementen. Ned Tijdschr Geneeskd 2003;147:2146
3. Visser HKA, Pijls LTJ. Onterechte aanbeveling voor extra **vitamine D** bij zwangeren en zogenden. Ned Tijdschr Geneeskd 2001;145:2253-4
4. Vries H de, Pijls LTJ, Droop A, Hoeven C van den, Sambeek C van, Staveren G van. Dieetfalen: wie faalt? Eerste uitkomsten van een onderzoek naar het verband tussen communicatief functioneren van de diëtist en het effect van **dieetbegeleiding**. Ned Tijdschr Diët 1995;50:194-8

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2. Pijls LTJ, Feskens EJM, Kromhout D. Ervaren gezondheid, sterfte en chronische ziekten bij oudere mannen; de **Zutphen-studie** 1985-1990. Ned Tijdschr Geneeskd 1994;138:1448
3. Pijls LTJ, Feskens EJM, Kromhout D. Ervaren gezondheid, chronische aandoeningen en sterfte bij oudere mannen (**Zutphen Studie**, 1985-1990). Tijdschr Soc Gezondheidsz 1992;70:25 (mid.k.)

Health Council of the Netherlands (Gezondheidsraad)

1. Richtlijn voor de vezelconsumptie. Publ. nr 2006/03 ³
2. Voedingsmiddelen en -supplementen met **claims** over gezondheidseffecten. Publ. nr 2003/09 ³
3. **Deoxynivalenol** (DON). Publ. nr 2001/23 ³
4. Voedingsnormen: energie, eiwitten, vetten en verteerbare koolhydraten. Publ. nr 2001/19 ³
5. Voedingsnormen: calcium, vitamine D, thiamine, riboflavine, niacine, panthotheenzuur en biotine. Publ. nr 2000/12 ⁴

Other Scientific Publications

1. Reenders K. Eiwitbeperking en **diabetes**. Pijls LTJ. Naschrift. Huisarts Wetensch 2000;43:187
2. Pijls LTJ, Harteloh PPM, Berg Jeths A van den. Ervaren gezondheid. In: Volksgezondheid Toekomst Verkenning. De gezondheidstoestand van de Nederlandse bevolking in de periode 1950-2010. RIVM Bilthoven, SDU Uitgeverij Den Haag, 1993, p 153-8
3. Pijls LTJ, Bloemberg BPM, Feskens EJM, Kromhout D. Onderzoek naar gezondheid, chronische ziekten, biologische risicofactoren en leefgewoonten bij oudere mannen in het kader van de **Zutphen Studie**. RIVM rapport 528903002, Bilthoven, 1991 (English summary)

³ Full report available at www.healthcouncil.nl, in both Dutch and English

⁴ Full report available at www.healthcouncil.nl, in Dutch with a summary in English

Popular Media

1. Pijls L, quoted in: Gebakken lucht. EU-commissie wil voedings**claims** wetenschappelijk laten toetsen. NRC Handelsblad, 11 June 2005, <http://archieff.nrc.nl/?modus=l&text=Pijls&hit=21&set=2>
2. Pijls L, quoted in: [Gezondheidsraad wil af van vage gezondheidsclaim](#). Volkskrant, 11 June 2003
3. Pijls L, quoted in: Reclame Code Commissie roept 'vitamineboer' tot de orde. De reclamestrategie van dr. Rath. NRC Handelsblad, 5 Oct 2000, <http://www.nrc.nl/W2/Nieuws/2000/10/05/Med/01.html>
4. Pijls L, quoted in: Oudere moet veel meer **vitamine D** slikken. Trouw, 14 July 2000, http://www.trouw.nl/krantenarchieff/2000/07/14/2449733/Oudere_moet_veel_meer_vitamine_D_slikken.html
5. Pijls L. Dom **stereotype**. NRC Handelsblad, 31 August 1999, <http://archieff.nrc.nl/index.php/1999/Augustus/31/Overig/7/Dom+stereotype>