

**Wetenschappelijke publicaties in 2018 door onderzoekers uit Ziekenhuis Gelderse Vallei.**

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**Anesthesiologie**

Long-term clinical experience with laparoscopic ventral hernia repair using a Parietex™ composite mesh in severely obese and non-severe obese patients: a single center cohort study.  
**de Vries HS, Smeeing D, Lourens H, Kruyt PM, Mollen RMHG.**  
 Minim Invasive Ther Allied Technol. 2018 Oct 11:1-5

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**Apotheek**

A Comatose Patient with a Bluish Tongue.  
**van Hulst AM, Lammers HJW, Koekkoek WACK, Smulders CA, Tjan DHT.**  
 Clin Chem. 2018 Aug;64(8):1143-1145.

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**Cardiologie**

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**Dermatologie**

Quality of Dutch dermatological guidelines according to AGREE II.  
**Borgonjen RJ, Lubeek SFK, Bik CM, van Everdingen JJE.**  
 J Eur Acad Dermatol Venereol. 2018 Apr;32(4):e135-e137.

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**Diëtetiek**

Protein intake in hospitalized older people with and without increased risk of malnutrition.

**Vasse E, Beelen J, de Roos NM, Janssen N, de Groot LC.**  
 Eur J Clin Nutr. 2018 Jun;72(6):917-919.

Protein-enriched familiar foods and drinks improve protein intake of hospitalized older patients: A randomized controlled trial.

Beelen J, **Vasse E, Janssen N, Janse A**, de Roos NM, de Groot LCPGM.  
 Clin Nutr. 2018 Aug;37(4):1186-1192.

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**Fysiotherapie**

Association Between Preoperative Vitamin D Status and Short-Term Physical Performance after Total Hip Arthroplasty: A Prospective Study.

Visser E, de Roos NM, **Oosting E, Endenburg SC, Dronkers JJ.**

Ann Nutr Metab. 2018;73(3):252-260.

Low radiographic muscle density is associated with lower overall and disease-free survival in early-stage colorectal cancer patients.

van Baar H, Beijer S, Bours MJL, Weijenberg MP, van Zutphen M, van Duijnhoven FJB, Slooter GD, Pruijt JFM, **Dronkers JJ, Haringhuizen A**, Spillenaar Bilgen EJ, Hansson BME, de Wilt JHW, Kampman E, Winkels RM.  
 J Cancer Res Clin Oncol. 2018 Nov;144(11):2139-2147.

Personal meaning in relation to daily functioning of a patient in physical therapy practice: narratives of a patient, a family member, and physical therapist.

**Oosting E, Dronkers J**, Hoogeboom T, van Meeteren N, Speelman WM.

Disabil Rehabil. 2018 May;40(10):1220-1226.

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**Geriatricie**

Changes in cerebral oxygenation and cerebral blood flow during hemodialysis - A simultaneous near-infrared spectroscopy and positron emission tomography study.

**Polinder-Bos HA**, Elting JWJ, Aries MJ, García DV, Willemsen AT, van Laar PJ, Kuipers J, Krijnen WP, Slart RH, Luurtsema G, Westerhuis R, Gansevoort RT, Gaillard CA, Franssen CF.

J Cereb Blood Flow Metab. 2018 Dec

Lower body mass index and mortality in older adults starting dialysis.

**Polinder-Bos HA**, Diepen MV, Dekker FW, Hoogeveen EK, Franssen CFM, Gansevoort RT, Gaillard CAJM.

Sci Rep. 2018 Aug 27;8(1):12858

Hemodialysis Induces an Acute Decline in Cerebral Blood Flow in Elderly Patients.

**Polinder-Bos HA**, García DV, Kuipers J, Elting JWJ, Aries MJH, Krijnen WP, Groen H, Willemsen ATM, van Laar PJ, Strijkert F, Luurtsema G, Slart RHJA, Westerhuis R, Gansevoort RT, Gaillard CAJM, Franssen CFM.

J Am Soc Nephrol. 2018 Apr;29(4):1317-1325. Erratum in: J Am Soc Nephrol. 2018 Aug;29(8):2256.

Drug use is associated with lower plasma magnesium levels in geriatric outpatients; possible clinical relevance. **van Orten-Luiten ACB, Janse A, Verspoor E, Brouwer-Brolsma EM, Witkamp RF.** Clin Nutr. 2018 Dec 6.

Protein-enriched familiar foods and drinks improve protein intake of hospitalized older patients: A randomized controlled trial. **Beelen J, Vasse E, Janssen N, Janse A, de Roos NM, de Groot LCPGM.** Clin Nutr. 2018 Aug;37(4):1186-1192.

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## Gynaecologie

Conception Induced by a Male Cystinosis Patient. **Veys KR, D'Hauwers KW, van Dongen AJCM, Janssen MC, Besouw MTP, Goossens E, van den Heuvel LP, Wetzels AAMM, Levchenko EN.** First Successful JIMD Rep. 2018;38:1-6.

Predictors of Long-Term NovaSure Endometrial Ablation Failure. **Lybol C, van der Coelen S, Hamelink A, Bartelink LR, Nieboer TE.** J Minim Invasive Gynecol. 2018 Nov - Dec;25(7):1255-1259.

Een recidief melanoom in de uterus zonder abnormaal vaginaal bloedverlies. **L. Martens, A.M. Meijerink, M.C.R.F. van Dijk, L.R. Bartelink** NTOG vol. 131, april 2018.

Supplement Use and Dietary Sources of Folate, Vitamin D, and *n*-3 Fatty Acids during Preconception: The GLIMP2 Study. **Looman M, van den Berg C, Geelen A, Samial RAK, Heijligenberg R, Klein Gunnewiek JMT, Balvers MGJ, Leendertz-Eggen CL, Wijnberger LDE, Feskens EJM, Brouwer-Brolsma EM.** Nutrients. 2018 Jul 25;10(8).

Dutch women's attitudes towards hysterectomy and uterus preservation in surgical treatment of pelvic organ prolapse. **van IJsselmuiden MN, Detollenaere RJ, Gerritse MBE, Kluijvers KB, Bongers MY, van Eijndhoven HWF.** Eur J Obstet Gynecol Reprod Biol. 2018 Jan;220:79-83.

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## Heelkunde

Long-term clinical experience with laparoscopic ventral hernia repair using a Parietex<sup>TM</sup> composite mesh in severely obese and non-severe obese patients: a single center cohort study. **de Vries HS, Smeeing D, Lourens H, Kruij PM, Mollen RMHG.** Minim Invasive Ther Allied Technol. 2018 Oct 11:1-5.

Laparoscopic cholecystectomy versus percutaneous catheter drainage for acute cholecystitis in high risk patients (CHOCOLATE): multicentre randomised clinical trial. **Loozen CS, van Santvoort HC, van Duijvendijk P, Besselink MG, Gouma DJ, Nieuwenhuijzen GA, Kelder JC, Donkervoort SC, van Geloven AA, Kruij PM, Roos D,**

**Kortram K, Kornmann VN, Pronk A, van der Peet DL, Crolla RM, van Ramshorst B, Bollen TL, Boerma D.** BMJ. 2018 Oct 8;363:k3965.

New Paradigm of Live Surgical Education: Synchronized Deferred Live Surgery. **Knol J, Bonjer J, Houben B, Wexner SD, Hompes R, Atallah S, Heald RJ, Sietses C, Chadi SA.** J Am Coll Surg. 2018 Oct;227(4):467-473.

Application of flexible transanal port for excision of rectal tumours. **Koedam TWA, Veltcamp Helbach M, van Oostendorp SE, Tuynman JB, Sietses C.** Ned Tijdschr Geneeskd. 2018 May 1;162.

Transanal total mesorectal excision for rectal cancer: evaluation of the learning curve. **Koedam TWA, Veltcamp Helbach M, van de Ven PM, Kruij PM, van Heek NT, Bonjer HJ, Tuynman JB, Sietses C.** Tech Coloproctol. 2018 Apr;22(4):279-287.

Multicenter Observational Study of Adhesion Formation After Open-and Laparoscopic Surgery for Colorectal Cancer. **Stommel MWJ, Ten Broek RPG, Strik C, Slooter GD, Verhoef C, Grünhagen DJ, van Duijvendijk P, Bemelmans MHA, den Dulk M, Sietses C, van Heek TNT, van den Boezem PB, de Wilt JHW, van Goor H.** Ann Surg. 2018 Apr;267(4):743-748.

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## Intensive care

A Comatose Patient with a Bluish Tongue. **van Hulst AM, Lammers HJW, Koekkoek WACK, Smulders CA, Tjan DHT.** Clin Chem. 2018 Aug;64(8):1143-1145.

A woman with fever and a painful hip. **Boot H, Savelkoul C, Tjan DHT.** Ned Tijdschr Geneeskd. 2018 Jun 22;162.

Beware of air. **van Rijssel NN, Savelkoul CC, Tjan DHT.** BMJ Case Rep. 2018 Jan 11;2018.

Data on effects, tolerability and safety of Omega-3 Fatty Acids in Enteral Nutrition in the Critically ill. **Koekkoek WAC, Panteleon V, van Zanten ARH.** Data Brief. 2018 Oct 12;21:604-615.

How to improve worldwide early enteral nutrition performance in intensive care units? **van Zanten ARH.** Crit Care. 2018 Nov 21;22(1):315.

The Effect of Nutrition on Early Stress-Induced Hyperglycemia, Serum Insulin Levels, and Exogenous Insulin Administration in Critically Ill Patients with Septic Shock: A Prospective Observational Study. **Treskes N, Koekkoek WAC, van Zanten ARH.** Shock. 2018 Nov 6.

Management of sepsis in out-of-hours primary care: a retrospective study of patients admitted to the intensive care unit.

**Loots FJ**, Smits M, van Steensel C, Giesen P, Hopstaken RM, **van Zanten ARH**.  
BMJ Open. 2018 Sep 17;8(9):e022832.

Optimal timing, dose and route of early nutrition therapy in critical illness and shock: the quest for the Holy Grail.  
Reignier J, **Van Zanten ARH**, Arabi YM.  
Intensive Care Med. 2018 Sep;44(9):1558-1560.

Early recognition of sepsis; a diagnostic challenge for the general practitioner.  
Olijslagers LAH, **Loots FJ**, Bles GWAM, Giesen P, van **Zanten ARH**.  
Ned Tijdschr Geneesk. 2018 May 14;162.

Reply-Letter to the Editor - Timing of PROTein INTake and clinical outcomes of adult critically ill patients on prolonged mechanical VENTilation: The PROTINVENT retrospective study.

**Koekkoek KWAC**, **van Zanten ARH**.  
Clin Nutr. 2018 Oct;37(5):1772-1773.

Changing paradigms in metabolic support and nutrition therapy during critical illness.  
**van Zanten ARH**.  
Curr Opin Crit Care. 2018 Aug;24(4):223-227.

Refeeding syndrome: relevance for the critically ill patient.  
**Boot R**, **Koekkoek KWAC**, **van Zanten ARH**.  
Curr Opin Crit Care. 2018 Aug;24(4):235-240.

Very high intact-protein formula successfully provides protein intake according to nutritional recommendations in overweight critically ill patients: a double-blind randomized trial.  
**van Zanten ARH**, Petit L, De Waele J, Kieft H, de Wilde J, van Horssen P, Klebach M, Hofman Z.  
Crit Care. 2018 Jun 12;22(1):156.

The safety and efficacy of nicotine replacement therapy in the intensive care unit: a randomised controlled pilot study.  
**de Jong B**, Schuppers AS, Kruisdijk-Gerritsen A, Arbouw MEL, van den Oever HLA, **van Zanten ARH**.  
Ann Intensive Care. 2018 Jun 7;8(1):70

Surgical ward nurses' responses to worry: An observational descriptive study.  
**Douw G**, Huisman-de Waal G, **van Zanten ARH**, van der Hoeven JG, Schoonhoven L.  
Int J Nurs Stud. 2018 Sep;85:90-95.

Associations of hyperosmolar medications administered via nasogastric or nasoduodenal tubes and feeding adequacy, food intolerance and gastrointestinal complications amongst critically ill patients: A retrospective study.  
Wesselink E, **Koekkoek KWAC**, **Looijen M**, van **Blokland DA**, Witkamp RF, **van Zanten ARH**.  
Clin Nutr ESPEN. 2018 Jun;25:78-86.

Nutrition in the ICU: new trends versus old-fashioned standard enteral feeding?  
**Koekkoek KWAC**, **van Zanten ARH**.  
Curr Opin Anaesthesiol. 2018 Apr;31(2):136-143.

Is refeeding syndrome relevant for critically ill patients?  
**Koekkoek WAC**, **Van Zanten ARH**.  
Curr Opin Clin Nutr Metab Care. 2018 Mar;21(2):130-137.

Impact of caloric intake in critically ill patients with, and without, refeeding syndrome: A retrospective study.  
**Olthof LE**, **Koekkoek WACK**, **van Setten C**, **Kars JCN**, **van Blokland D**, **van Zanten ARH**.  
Clin Nutr. 2018 Oct;37(5):1609-1617.

Pre-post evaluation of effects of a titanium dioxide coating on environmental contamination of an intensive care unit: the TITANIC study.  
**de Jong B**, **Meeder AM**, **Koekkoek KWAC**, **Schouten MA**, Westers P, **van Zanten ARH**.  
J Hosp Infect. 2018 Jul;99(3):256-262.

Nutritional assessment of critically ill patients: validation of the modified NUTRIC score.  
de Vries MC, **Koekkoek WK**, Opdam MH, **van Blokland D**, **van Zanten AR**.  
Eur J Clin Nutr. 2018 Mar;72(3):428-435.

Prehospital antibiotics in the ambulance for sepsis: a multicentre, open label, randomised trial.  
Alam N, Oskam E, Stassen PM, Exter PV, van de Ven PM, Haak HR, Holleman F, **Zanten AV**, Leeuwen-Nguyen HV, Bon V, Duineveld BAM, Nannan Panday RS, Kramer MHH, Nanayakkara PWB; PHANTASi Trial Investigators and the ORCA (Onderzoeks Consortium Acute Geneeskunde) Research Consortium the Netherlands.  
Lancet Respir Med. 2018 Jan;6(1):40-50.

Response to Gunst and Casaer on the letter to the editor "Is the protein intake saturated at doses recommended by the feeding guidelines for critically ill patients?"  
**van Zanten ARH**; study group.  
Crit Care. 2018 Dec 4;22(1):330.

Noise in the intensive care unit and its influence on sleep quality: a multicenter observational study in Dutch intensive care units.  
Simons KS, Verweij E, Lemmens PMC, Jelfs S, Park M, Spronk PE, Sonneveld JPC, Feijen HM, **van der Steen MS**, Kohlrausch AG, van den Boogaard M, de Jager CPC.  
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## Interne geneeskunde

DPYD genotype-guided dose individualisation of fluoropyrimidine therapy in patients with cancer: a prospective safety analysis.  
Henricks LM, Lunenburg CATC, de Man FM, Meulendijks D, Frederix GWJ, Kienhuis E, Creemers GJ, **Baars A**, Dezentjé VO, Imholz ALT, Jeurissen FJF, Portielje JEA, Jansen RLH, Hamberg P, Ten Tije AJ, Droogendijk HJ, Koopman M, Nieboer P, van de Poel MHW, Mandigers CMPW, Rosing H, Beijnen JH, Werkhoven EV, van Kuilenburg ABP, van Schaik RHN, Mathijssen RHJ, Swen JJ, Gelderblom H, Cats A, Guchelaar HJ, Schellens JHM.  
Lancet Oncol. 2018 Nov;19(11):1459-1467.

Feasibility and effectiveness of trifluridine/tipiracil in metastatic colorectal cancer: real-life data from The Netherlands.  
Kwakman JJM, Vink G, Vestjens JH, Beerepoot LV, de Groot JW, Jansen RL, Opdam FL, Boot H, Creemers GJ, van Rooijen JM, Los M, Vulink AJE, Schut H, van Meerten E, **Baars A**, Hamberg P, Kapiteijn E, Sommeijer DW, Punt CJA, Koopman M.  
Int J Clin Oncol. 2018 Jun;23(3):482-489.

- A woman with painful bruising of the fingers.  
**Keusters LF, Bemelmans RHH.**  
Ned Tijdschr Geneesk. 2018 Sep 25;162.
- Four ECG left ventricular hypertrophy criteria and the risk of cardiovascular events and mortality in patients with vascular disease.  
van Kleef MEAM, Visseren FLJ, Vernooij JWP, Nathoe HM, Cramer MM, **Bemelmans RHH**, van der Graaf Y, Spiering W; SMART-study group.  
J Hypertens. 2018 Sep;36(9):1865-1873.
- Low radiographic muscle density is associated with lower overall and disease-free survival in early-stage colorectal cancer patients.  
van Baar H, Beijer S, Bours MJL, Weijenberg MP, van Zutphen M, van Duijnhoven FJB, Slooter GD, Pruijt JFM, **Dronkers JJ, Haringhuizen A**, Spillenaar Bilgen EJ, Hansson BME, de Wilt JHW, Kampman E, Winkels RM.  
J Cancer Res Clin Oncol. 2018 Nov;144(11):2139-2147.
- Taste and smell perception and quality of life during and after systemic therapy for breast cancer.  
de Vries YC, Boesveldt S, Kelfkens CS, Posthuma EE, van den Berg MMGA, de Kruif JTCM, **Haringhuizen A**, Sommeijer DW, Buist N, Grosfeld S, de Graaf C, van Laarhoven HWM, Kampman E, Winkels RM.  
Breast Cancer Res Treat. 2018 Jul;170(1):27-34.
- Optic nerve infection caused by syphilis.  
**Rissewijck J, Siezenga MA.**  
Ned Tijdschr Geneesk. 2018;162:D1735.
- Strawberry gingivitis as a manifestation of granulomatosis with polyangiitis.  
**van der Leeuw J**, Flinsenbergh TWH, **Siezenga MA.**  
Rheumatology (Oxford). 2018 Feb 1;57(2):226.
- Data on effects, tolerability and safety of Omega-3 Fatty Acids in Enteral Nutrition in the Critically ill.  
**Koekkoek WAC**, Panteleon V, **van Zanten ARH.**  
Data Brief. 2018 Oct 12;21:604-615.
- A Comatose Patient with a Bluish Tongue.  
**van Hulst AM, Lammers HJW, Koekkoek WACK, Smulders CA, Tjan DHT.**  
Clin Chem. 2018 Aug;64(8):1143-1145.
- The Effect of Nutrition on Early Stress-Induced Hyperglycemia, Serum Insulin Levels, and Exogenous Insulin Administration in Critically Ill Patients with Septic Shock: A Prospective Observational Study.  
**Treskes N, Koekkoek WAC, van Zanten ARH.**  
Shock. 2018 Nov 6.
- Reply-Letter to the Editor - Timing of PROTein INtake and clinical outcomes of adult critically ill patients on prolonged mechanical VENTilation: The PROTINVENT retrospective study.  
**Koekkoek KWAC, van Zanten ARH.**  
Clin Nutr. 2018 Oct;37(5):1772-1773.
- Refeeding syndrome: relevance for the critically ill patient.  
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Curr Opin Crit Care. 2018 Aug;24(4):235-240.
- Associations of hyperosmolar medications administered via nasogastric or nasoduodenal tubes and feeding adequacy, food intolerance and gastrointestinal complications amongst critically ill patients: A retrospective study.  
Wesselink E, **Koekkoek KWAC, Looijen M, van Blokland DA**, Witkamp RF, **van Zanten ARH.**  
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- Nutrition in the ICU: new trends versus old-fashioned standard enteral feeding?  
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Curr Opin Clin Nutr Metab Care. 2018 Mar;21(2):130-137.
- Impact of caloric intake in critically ill patients with, and without, refeeding syndrome: A retrospective study.  
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- Pre-post evaluation of effects of a titanium dioxide coating on environmental contamination of an intensive care unit: the TITANIC study.  
**de Jong B, Meeder AM, Koekkoek KWAC, Schouten MA**, Westers P, **van Zanten ARH.**  
J Hosp Infect. 2018 Jul;99(3):256-262.
- Nutritional assessment of critically ill patients: validation of the modified NUTRIC score.  
de Vries MC, **Koekkoek WK**, Opdam MH, **van Blokland D, van Zanten AR.**  
Eur J Clin Nutr. 2018 Mar;72(3):428-435.
- Abdominal pain: diagnosis based on specific CT findings.  
**Lamers CR, Koekkoek WAC, Mares WGN.**  
Neth J Med. 2018 Apr;76(3):136.
- Supplement Use and Dietary Sources of Folate, Vitamin D, and n-3 Fatty Acids during Preconception: The GLIMP2 Study.  
Looman M, van den Berg C, Geelen A, **Samlal RAK, Heijligenberg R, Klein Gunnewiek JMT, Balvers MGJ, Leendertz-Eggen CL**, Wijnberger LDE, Feskens EJM, Brouwer-Brolsma EM.  
Nutrients. 2018 Jul 25;10(8).
- Interleukin-6 is essential for glomerular immunoglobulin A deposition and the development of renal pathology in Cd37-deficient mice.  
Rops ALWMM, Jansen E, van der Schaaf A, Pieterse E, Rother N, **Hofstra J**, Dijkman HBPM, van de Logt AE, Wetzels J, van der Vlag J, van Spriel AB.  
Kidney Int. 2018 Jun;93(6):1356-1366.
- Obinutuzumab pretreatment abrogates tumor lysis risk while maintaining undetectable MRD for venetoclax + obinutuzumab in CLL.  
Kater AP, Kersting S, van Norden Y, Dubois J, Dobber JA, Mellink CH, Evers LM, Croon-de Boer F, Schreurs J, van der Spek E, Visser H, Idink C, **Wittebol S**, Hoogendoorn M, Tonino SH, Mobasher M, Levin MD; HOVON CLL study group.  
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## Kindergeneeskunde

Pervasive Coaching and Gamification Platform for Young Diabetes Patients. *Sensors (Basel)*. 2018 Jan 30;18(2).  
Influence of infantile hemangioma severity and activity on QoL of patients and their parents: A cross-sectional study. Moyakine AV, Spillekom-van Koullil S, **Küpers EM**, van der Vleuten CJM. *Pediatr Dermatol*. 2018 Sep;35(5):628-634.

The Timing of Initiating Complementary Feeding in Preterm Infants and Its Effect on Overweight: A Systematic Review. **Vissers KM**, Feskens EJM, van Goudoever JB, **Janse AJ**. *Ann Nutr Metab*. 2018;72(4):307-315.

Maintenance interventions for overweight or obesity in children: a systematic review and meta-analysis. **van der Heijden LB**, Feskens EJM, **Janse AJ**. *Obes Rev*. 2018 Jun;19(6):798-809.

Antibiotic Overuse in Children with Respiratory Syncytial Virus Lower Respiratory Tract Infection. van Houten CB, Naaktgeboren C, Buiteman BJM, van der Lee M, Klein A, Srugo I, Chistyakov I, de Waal W, Meijssen CB, **Meijers PW**, de Winter-de Groot KM, Wolfs TFW, Shachor-Meyouhas Y, Stein M, Sanders EAM, Bont LJ. *Pediatr Infect Dis J*. 2018 Nov;37(11):1077-1081.

Design and Evaluation of a Pervasive Coaching and Gamification Platform for Young Diabetes Patients. Klaassen R, Bul KCM, Op den Akker R, **van der Burg GJ**, Kato PM, Di Bitonto P. *Sensors (Basel)*. 2018 Jan 30;18(2).

A Comatose Patient with a Bluish Tongue. **van Hulst AM**, **Lammers HJW**, **Koekkoek WACK**, **Smulders CA**, **Tjan DHT**. *Clin Chem*. 2018 Aug;64(8):1143-1145.

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## Klinische chemie

Association Between Preoperative Vitamin D Status and Short-Term Physical Performance after Total Hip Arthroplasty: A Prospective Study. Visser E, de Roos NM, **Oosting E**, **Endenburg SC**, **Dronkers JJ**. *Ann Nutr Metab*. 2018;73(3):252-260.

Determinants of vitamin D status in physically active elderly in the Netherlands. Ten Haaf DSM, **Balvers MGJ**, Timmers S, Eijsvogels TMH, Hopman MTE, **Klein Gunnewiek JMT**. *Eur J Nutr*. 2018 Dec 6.

Changes in iron metabolism during prolonged repeated walking exercise in middle-aged men and women. Terink R, Ten Haaf D, Bongers CWG, **Balvers MGJ**, Witkamp RF, Mensink M, Eijsvogels TMH, **Gunnewiek JMT**, Hopman MTE. *Eur J Appl Physiol*. 2018 Nov;118(11):2349-2357.

Supplement Use and Dietary Sources of Folate, Vitamin D, and *n*-3 Fatty Acids during Preconception: The GLIMP2 Study.

Looman M, van den Berg C, Geelen A, **Samlal RAK**, **Heijligenberg R**, **Klein Gunnewiek JMT**, **Balvers MGJ**, **Leendertz-Eggen CL**, Wijnberger LDE, Feskens EJM, Brouwer-Brolsma EM. *Nutrients*. 2018 Jul 25;10(8).

Reticulocyte hemoglobin content in a large sample of the general Dutch population and its relation to conventional iron status parameters. **Baart AM**, **Balvers MGJ**, Hopman MTE, Eijsvogels TMH, **Klein Gunnewiek JMT**, **van Kampen CA**. *Clin Chim Acta*. 2018 Aug;483:20-24.

Glucose and total protein: unacceptable interference on Jaffe creatinine assays in patients. den Elzen WPJ, Cobbaert CM, **Klein Gunnewiek JMT**, Bakkeren DL, van Berkel M, Frasa MAM, Herpers RLJM, Kuypers AWHM, Ramakers C, Roelofsen-de Beer RJAC, van der Vuurst H, Weykamp C. *Clin Chem Lab Med*. 2018 Jul 26;56(8):e185-e187.

Changes in cytokine levels after prolonged and repeated moderate intensity exercise in middle-aged men and women. Terink R, Bongers CCWG, Witkamp RF, Mensink M, Eijsvogels TM, **Klein Gunnewiek JMT**, Hopman MTE. *Transl Sports Med*. 2018;1:110-119.

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## Klinische fysica

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### KNO

Severity of olfactory deficits is reflected in functional brain networks-An fMRI study. Reichert JL, **Postma EM**, Smeets PAM, **Boek WM**, de Graaf K, Schöpf V, Boesveldt S. *Hum Brain Mapp*. 2018 Aug;39(8):3166-3177.

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## Longgeneeskunde

Differences in Longitudinal Health Utility between Stereotactic Body Radiation Therapy and Surgery in Stage I Non-Small Cell Lung Cancer. Wolff HB, Alberts L, **Kastelijns EA**, Lissenberg-Witte BI, Twisk JW, Lagerwaard FJ, Senan S, El Sharouni SY, Schramel FMNH, Coupé VMH. *J Thorac Oncol*. 2018 May;13(5):689-698.

Utilization of Molecular Testing and Survival Outcomes of Treatment with First- or Second-line Tyrosine Kinase Inhibitors in Advanced Non-small Cell Lung Cancer in a Dutch Population. Sluga R, van den Borne BEEM, Roepman P, Peters BJM, **Kastelijns EA**, Schramel FMNH. *Anticancer Res*. 2018 Jan;38(1):393-400.

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## Maag-, darm-, leverziekten

Histologic Factors Associated With Need for Surgery in Patients With Pedunculated T1 Colorectal Carcinomas. Backes Y, Elias SG, Groen JN, Schwartz MP, Wolfhagen FHJ, Geesing JMJ, Ter Borg F, **van Bergeijk J**, Spanier BWM, de Vos Tot Nederveen Cappel WH, Kessels K, Seldenrijk CA, Raicu MG, Drillenburger P, Milne AN, Kerkhof M, Seerden TCJ, Siersema PD, Vleggaar FP, Offerhaus GJA, Lacle MM, Moons LMG; Dutch T1 CRC Working Group. *Gastroenterology*. 2018 May;154(6):1647-1659.

Endoscopic resection of high-risk T1 colorectal carcinoma prior to surgical resection has no adverse effect on long-term outcomes.

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