



Publicaties

Jeroen Bosch Ziekenhuis
2019

Publicaties

Jeroen Bosch Ziekenhuis 2019

's-Hertogenbosch, 2021

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Statistieken 2019

Vakgroep	Aantal publicaties	Waarvan eerste auteur	Waarvan laatste auteur
Anesthesiologie	2		
Cardiologie	8	1	
Chirurgie	32	3	7
Dermatologie	3	1	1
Geriatric	19	1	5
Gynaecologie	27	4	3
Intensive Care Geneeskunde	9	3	3
Interne geneeskunde	18	2	3
Jeroen Bosch Academie - Wetenschap	5		2
Keel, Neus, Oor Geneeskunde	4	1	2
Kindergeneeskunde	6	2	1
Klinische Chemie en Haematologie	8	4	5
Longziekten	3		
Maag- Darm- leverziekten	11	2	7
Medische Microbiologie	16		5
Medische Psychologie			
MICT	4	2	
Moleculaire diagnostiek	2	1	
Neurologie	7		1
Nucleaire geneeskunde	1		
Oncologie	4		
Oogheelkunde	1		
Orthopedie	5	3	2
Pathologie	14		
Plastische Chirurgie			
Radiologie	4		
Reumatologie	1		
Revalidatiegeneeskunde	1		
Spoedeisende Geneeskunde	3		
Sportgeneeskunde			
Urologie	8	1	1
Ziekenhuisfarmacie	8	3	1
Totaal	203	33	48

Het publicatieoverzicht is gebaseerd op peer-reviewed publicaties in PubMed met aanvullingen van de vakgroepen.



1

ANESTHESIOLOGIE

Wetenschappelijke publicaties

Bootsma* JEM, Cornelissen* P, van Marum* RJ. Medicinal treatment of pain in the elderly: 10 tips from clinical pharmacology]. *Ned Tijdschr Geneeskd* 2019 Jan 24;163. Stehouwer MC, de Vroege R, Bruggemans EF, Hofman FN, Molenaar* MA, van Oeveren W, de Mol BA, Bruins P. The influence of gaseous microemboli on various biomarkers after minimized cardiopulmonary bypass. *Perfusion* 2020 April 01;35(3):202-208.



2

CARDIOLOGIE

Wetenschappelijke publicaties

Codner P, Saada M, Sakhov O, **Polad* J**, Malik FT, Munir S, Mamas M, Crowley J, Monsegu J, Perez L, Kedev S, Austin D, Roguin A, e-Ultimaster investigators. Proximal Left Anterior Descending Artery Treatment Using a Bioresorbable Polymer Coating Sirolimus-Eluting Stent: Real-World Outcomes From the Multicenter Prospective e-Ultimaster Registry. *J Am Heart Assoc* 2019 December 03;8(23):e013786.

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Holbein CE, Peugh J, Veldtman GR, Apers S, Luyckx K, Kovacs AH, Thomet C, Budts W, Enomoto J, **Sluman* MA**, Lu CW, Jackson JL, Khairy P, Cook SC, Chidambarathanu S, Alday L, Eriksen K, Dellborg M, Berghammer M, Johansson B, Mackie AS, Menahem S, Caruana M, Soufi A, Fernandes SM, White K, Callus E, Kutty S, Moons P, APPROACH-IS consortium and the International Society for Adult Congenital Heart Disease (ISACHD). Health behaviours reported by adults with congenital heart disease across 15 countries. *Eur J Prev Cardiol* 2020 July 01;27(10):1077-1087.

Levesque V, Laplante L, Shohoudi A, Apers S, Kovacs AH, Luyckx K, Thomet C, Budts W, Enomoto J, **Sluman* MA**, Lu CW, Jackson JL, Cook SC, Chidambarathanu S, Alday L, Eriksen K, Dellborg M, Berghammer M, Johansson B, Mackie AS, Menahem S, Caruana M, Veldtman G, Soufi A, Fernandes SM, White K, Callus E, Kutty S, Brouillette J, Casteigt B, Moons P, Khairy P, APPROACH-IS Consortium and the International Society for Adult Congenital Heart Disease

(ISACHD). Implantable cardioverter-defibrillators and patient-reported outcomes in adults with congenital heart disease: An international study. *Heart Rhythm* 2019 Nov 30.

Moons P, Luyckx K, Kovacs AH, Holbein CE, Thomet C, Budts W, Enomoto J, **Sluman* MA**, Yang HL, Jackson JL, Khairy P, Cook SC, Chidambarathanu S, Alday L, Eriksen K, Dellborg M, Berghammer M, Johansson B, Mackie AS, Menahem S, Caruana M, Veldtman G, Soufi A, Fernandes SM, White K, Callus E, Kutty S, Apers S, APPROACH-IS Consortium and the International Society for Adult Congenital Heart Disease (ISACHD). Prevalence and Effects of Cigarette Smoking, Cannabis Consumption, and Co-use in Adults From 15 Countries With Congenital Heart Disease. *Can J Cardiol* 2019 Dec;35(12):1842-1850.

Nuis RJ, **Kolff* M**, Hirsch A. Spontaneous resolution of a giant symptomatic pericardial cystic lesion. *Eur Heart J Cardiovasc Imaging* 2019 Aug 1;20(8):960.

Sluman* MA, Apers S, Sluiter JK, Nieuwenhuijsen K, Moons P, Luyckx K, Kovacs AH, Thomet C, Budts W, Enomoto J, Yang HL, Jackson JL, Khairy P, Cook SC, Subramanian R, Alday L, Eriksen K, Dellborg M, Berghammer M, Mattsson E, Mackie AS, Menahem S, Caruana M, Gosney K, Soufi A, Fernandes SM, White KS, Callus E, Kutty S, Bouma BJ, Mulder BJM, APPROACH-IS consortium, the International Society for Adult Congenital Heart Disease (ISACHD). Education as important predictor for successful employment in adults with congenital heart disease worldwide. *Congenit Heart Dis* 2019 May;14(3):362-371.

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3

CHIRURGIE

Wetenschappelijke publicaties

Amelung FJ, Borstlap WAA, Consten ECJ, Veld JV, van Halsema EE, Bemelman WA, Siersema PD, Ter Borg F, van Hooft JE, Tanis PJ, Dutch Snapshot Research Group, **Algera* H, Lips* DJ**. Propensity score-matched analysis of oncological outcome between stent as bridge to surgery and emergency resection in patients with malignant left-sided colonic obstruction. *Br J Surg* 2019 July 01;106(8):1075-1086.

Bolkenstein HE, Consten ECJ, Broeders IAMJ, **Draaisma* WA**. Response to Comment on "Letter to the Editor". *Ann Surg* 2019 December 01;270(6):e102-e103.

Bolkenstein HE, Consten ECJ, van der Palen J, van de Wall BJM, Broeders IAMJ, Bemelman WA, Lange JF, Boermeester MA, **Draaisma* WA**, Dutch Diverticular Disease (3D) Collaborative Study Group. Long-term Outcome of Surgery Versus Conservative Management for Recurrent and Ongoing Complaints After an Episode of Diverticulitis: 5-year Follow-up Results of a Multicenter Randomized Controlled Trial (DIRECT-Trial). *Ann Surg* 2019 Apr;269(4):612-620.

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de Rooij T, van Hilst J, Topal B, **Bosscha* K**, Brinkman DJ, Gerhards MF, de Hingh IH, Karsten TM, **Lips* DJ**, Luyer MD, Marsman HA, van Rijssen LB, Steen MW, Busch OR, Festen S, Besselink MG, Dutch Pancreatic Cancer Group. Outcomes of a Multicenter Training Program in Laparoscopic Pancreatoduodenectomy (LAELAPS-2). *Ann Surg* 2019 Feb;269(2):344-350.

den Bakker CM, Schaafsma FG, van der Meij E, Meijerink WJ, van den Heuvel B, Baan AH, Davids PH, Scholten PC, van der Meij S, van Baal WM, van Dalsen AD, **Lips* DJ, van der Steeg* JW**, Leclercq WK, Geomini PM, Consten EC, Schraffordt Koops SE, de Castro SM, van Kesteren PJ, Cense HA, Stockmann HB, Ten Cate AD, Bonjer HJ, Huirne JA, Anema JR. Electronic Health Program to Empower Patients in Returning to Normal Activities After General Surgical and Gynecological Procedures: Intervention Mapping as a Useful Method for Further Development. *J Med Internet Res* 2019 Feb 6;21(2):e9938.

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Mertens AC, Tolboom RC, Zavrtnik H, **Draaisma* WA**, Broeders IAMJ. Morbidity and mortality in complex robot-assisted hiatal hernia surgery: 7-year experience in a high-volume center. *Surg Endosc* 2019 Jul;33(7):2152-2161.

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van den Hoven I, van Klaveren D, Verheul NC, van la Parra RFD, Voogd AC, de Roos WK, **Bosscha* K**, Heuts EM, Tjan-Heijnen VCG, Roumen RMH, Steyerberg EW. Predicting the extent of nodal involvement for node positive breast cancer patients: Development and validation of a novel tool. *J Surg Oncol* 2019 Sep;120(4):578-586.

van der Hout A, van Uden-Kraan CF, Holtmaat K, Jansen F, Lissenberg-Witte BI, Nieuwenhuijzen GAP, Hardillo JA, Baatenburg de Jong RJ, Tiren-Verbeet NL, Sommeijer DW, de Heer K, Schaar CG, Sedee RE, **Bosscha* K**, van den Brekel MWM, Petersen JF, Westerman M, Honings J, Takes RP, Houtenbos I, van den Broek WT, de Bree R, Jansen P, Eerenstein SEJ, Leemans CR, Zijlstra JM, Cuijpers P, van de Poll-Franse LV, Verdonck-de Leeuw IM. Role of eHealth application OncoKompas in supporting self-management of symptoms and health-related quality of life in cancer survivors: a randomized, controlled trial. *Lancet Oncol* 2019 Dec 11.

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4

DERMATOLOGIE

Wetenschappelijke publicaties

van der Schoot LS, van den Reek JMPA, Groenewoud JMM, Otero ME, Njoo MD, Ossenkoppele PM, Mommers JM, Koetsier MIA, Berends MAM, Arnold WP, Peters B, **Andriessen* MPM**, Den Hengst CW, Kuijpers ALA, de Jong EMGJ. Female patients are less satisfied with biological treatment for psoriasis and experience more side-effects than male patients: results from the prospective BioCAPTURE registry. *J Eur Acad Dermatol Venereol* 2019 Oct;33(10):1913-1920.

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Zweegers* J, Weppner-Parren* L. Bleomycin-induced flagellate dermatitis. [in Dutch] . *Nederlands Tijdschrift voor Dermatologie en Venereologie*. 2019;29(5):12.

5

GERIATRIE

Wetenschappelijke publicaties

Bakker T, Klopotoska JE, Eslami S, de Lange DW, van **Marum* R**, van der Sijs H, de Jonge E, Dongelmans DA, de Keizer NF, Abu-Hanna A. The effect of ICU-tailored drug-drug interaction alerts on medication prescribing and monitoring: protocol for a cluster randomized stepped-wedge trial. *BMC Med Inform Decis Mak* 2019 Aug 13;19(1):159-7.

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van der Zwaard* BC, **Stein* CE**, **Bootsma* JEM**, **van Geffen* HJAA**, **Douw* CM**, **Keijsers* CJPW**. Fewer patients undergo surgery when adding a comprehensive geriatric assessment in older patients with a hip fracture. *Arch Orthop Trauma Surg* 2019 Oct 29.

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PATHOLOGIE

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Aitken CA, Holtzer-Goor KM, Uyterlinde A, **van den Brule AJ, van der Linden HC, Huijsmans CJ**, de Kok IM, van Kemenade FJ. The impact of knowledge of HPV positivity on cytology triage in primary high-risk HPV screening. *J Med Screen* 2019 Dec;26(4):221-224.

Aitken CA, van Agt, HME, Siebers AG, van Kemenade FJ, Niesters HGM, Melchers WJG, Vedder JEM, Schuurman R, **van den Brule AJC, van der Linden HC**, Hinrichs JWJ, Molijn A, Hoogduin KJ, van Hemel BM, de Kok IMCM. Introduction of primary screening using high-risk HPV DNA detection in the Dutch cervical cancer screening programme: a population-based cohort study. *BMC Med* 2019 Dec 11;17(1):228-0.

Bekers EM, Eijkelenboom A, Rombout P, van Zwam P, **Mol* S**, Ruijter E, Scheijen B, Flucke U. Identification of novel GNAS mutations in intramuscular myxoma using next-generation sequencing with single-molecule tagged molecular inversion probes. *Diagn Pathol* 2019 Feb 8;14(1):15-3.

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Derks JL, Dingemans AC, **van Suylen* RJ**, den Bakker MA, Damhuis RAM, van den Broek EC, Speel EJ, Thunnissen E. Is the sum of positive neuroendocrine immunohistochemical stains useful for diagnosis of large cell neuroendocrine carcinoma (LCNEC) on biopsy specimens? *Histopathology* 2019 Mar;74(4):555-566.

Eijkelenboom A, Tops BBJ, van den Berg A, **van den Brule* AJC**, Dinjens WNM, Dubbink HJ, Ter Elst A, Geurts-Giele WRR, Groenen PJTA, Groenendijk FH, Heideman DAM, Huibers MMH, Huijsmans CJJ, Jeuken JWM, van Kempen LC, Korpershoek E, Kroeze LI, de Leng WWJ, van Noesel CJM, Speel EM, Vogel MJ, van Wezel T, Nederlof PM, Schuurin E, Ligtenberg MJL. Recommendations for the clinical interpretation and reporting of copy number gains using gene panel NGS analysis in routine diagnostics. *Virchows Arch* 2019 June 01;474(6):673-680.

Hermans BCM, Derks JL, Thunnissen E, **van Suylen* RJ**, den Bakker MA, Groen HJM, Smit EF, Damhuis RA, van den Broek EC, PALGA-group, Ruland A, Speel EJM, Dingemans AMC. DLL3 expression in large cell neuroendocrine carcinoma (LCNEC) and association with molecular subtypes and neuroendocrine profile. *Lung Cancer* 2019 December 01;138:102-108.

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Hermans BCM, Derks J, Groen HJM, Stigt JA, **van Suylen* RJ**, Hillen LM, van den Broek EC, Speel EM, Dingemans AC. Large cell neuroendocrine carcinoma with a solitary brain metastasis and low Ki-67: a unique subtype. *Endocr Connect* 2019 Nov 1.

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Wanten GJA. Systematic Review: Noninvasive Assessments
of Intestinal Failure-Associated Liver Disease in the
Adult Population. JPEN J Parenter Enteral Nutr 2019
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van den Brule* AJC, Toonen EJM. Soluble mannose receptor
levels in blood correlate to disease severity in patients
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Feb;206:28-32.

Munsterman ID, Duijnhouwer AL, Kendall TJ, **Bronkhorst***
CM, Ronot M, van Wette M, van Dijk APJ, Drenth JPH, Tjwa
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Cytometry B Clin Cytom 2019 Nov;96(6):521-528.

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Jager* CPC, Loonen* AJM, Merikoulias GI, Baillie JK. The
utility of peripheral blood leucocyte ratios as biomarkers in
infectious diseases: A systematic review and meta-analysis. J
Infect 2019 May;78(5):339-348.

van der Aa* AAMA, Mannaerts CK, **Gayet* MCW, van der**
Linden* JC, Schrier* BP, Sedelaar JPM, Mischi M, Beerlage
HP, Wijkstra H. Three-dimensional greyscale transrectal
ultrasound-guidance and biopsy core preembedding for
detection of prostate cancer: Dutch clinical cohort study. BMC
Urol 2019 Apr 16;19(1):23-7.

van Roeden SE, **Hermans* MHA, Nooijen* PTGA, Herbers***
A, Bleeker-Rovers CP, Hoepelman AIM, Oosterheert JJ,
Wever* PC. Coxiella burnetii in non-Hodgkin lymphoma
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Immunobiology 2019 Mar;224(2):254-261.



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RADIOLOGIE

Wetenschappelijke publicaties

Bakker MF, de Lange SV, Pijnappel RM, Mann RM, Peeters PHM, Monnikhof EM, Emaus MJ, Loo CE, Bisschops RHC, Lobbes MBI, **de Jong* MDF**, Duvivier KM, Veltman J, Karssemeijer N, de Koning HJ, van Diest PJ, Mali WPTM, van den Bosch MAAJ, Veldhuis WB, van Gils CH, DENSE Trial Study Group. Supplemental MRI Screening for Women with Extremely Dense Breast Tissue. *N Engl J Med* 2019 Nov 28;381(22):2091-2102.

Bernts LHP, Wallenburg E, **de Jonge* HJM**, **Schaap* B**, **Kusters* R**, **Overtoom* TTC**, Bruggemann RJM, Drenth JPH, Lantinga* MA. Ciprofloxacin penetration into infected hepatic cysts in autosomal dominant polycystic kidney disease: a case report. *J Antimicrob Chemother* 2019 Mar 1;74(3):829-830.

Luiten JD, Korte B, Voogd AC, Vreuls W, Luiten EJT, Strobbe LJ, **Rutten* MJCM**, Plaisier ML, Lohle PN, Hooijen MJH, Tjan-Heijnen VCG, Duijm LEM. Trends in frequency and outcome of high-risk breast lesions at core needle biopsy in women recalled at biennial screening mammography, a multiinstitutional study. *Int J Cancer* 2019 Nov 15;145(10):2720-2727.

Mannaerts CK, **Kajtzovic* A**, Lodeizen OAP, **Gayet* M**, Engelbrecht MRW, **Jager* GJ**, Wijkstra H, de Reijke TM, **Beerlage* HP**. The added value of systematic biopsy in men with suspicion of prostate cancer undergoing multiparametric MRI-targeted biopsy. *Urol Oncol* 2019 May;37(5):298.e1-298.e9.



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REUMATOLOGIE

Wetenschappelijke publicaties

Roerdink* RL, Huijbregts HJTAM, **van Lieshout* AWT**, Dietvorst M, **van der Zwaard* BC**. The difference between native septic arthritis and prosthetic joint infections: A review of literature. J Orthop Surg (Hong Kong) 2019;27(2):2309499019860468.



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Bakker CD, Massa M, Daffertshofer A, Pasman JW, **van Kuijk* AA**, Kwakkel G, Stegeman DF. The addition of the MEP amplitude of finger extension muscles to clinical predictors of hand function after stroke: A prospective cohort study. *Restor Neurol Neurosci* 2019;37(5):445-456.

27

SPOEDEISENDE GENEESKUNDE

Wetenschappelijke publicaties

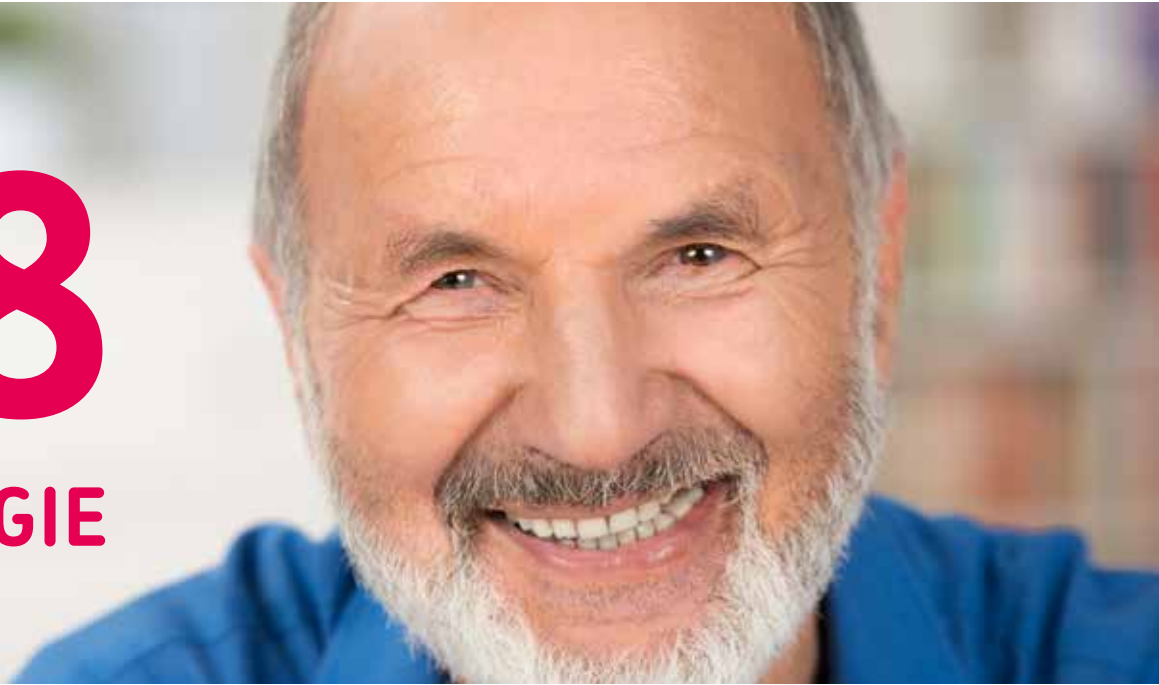
Foks KA, Dijkland SA, Lingsma H, Polinder S, van den Brand CL, Jellema K, Jacobs B, van der Naalt J, Sir O, **Jie* KE**, Schoonman GG, Hunink MGM, Steyerberg EW, Dippel DWJ. Risk of intracranial complications in minor head injury: the role of loss of consciousness and posttraumatic amnesia in a multicenter observational study. *J Neurotrauma* 2019 Mar 12.

Lankelma* JM, Hermans* MHA, Hazenberg* EHLCM, Macken* T, Dautzenberg* PLJ, Koeijvoets* KCMC, Jaspers* JWH, van Gageldonk-Lafeber AB, **Lutgens* SPM**. Implementation of point-of-care testing and a temporary influenza ward in a Dutch hospital. *Neth J Med* 2019 Apr;77(3):109-115.

Russell CD, Parajuli A, Gale HJ, Bulteel NS, Schuetz P, **de Jager* CPC, Loonen* AJM**, Merikoulias GI, Baillie JK. The utility of peripheral blood leucocyte ratios as biomarkers in infectious diseases: A systematic review and meta-analysis. *J Infect* 2019 May;78(5):339-348.

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UROLOGIE



Wetenschappelijke publicaties

Alberts AR, Roobol MJ, Verbeek JFM, Schoots IG, Chiu PK, Osses DF, Tijsterman JD, **Beerlage HP**, Mannaerts CK, Schimmoller L, Albers P, Arsov C. Prediction of High-grade Prostate Cancer Following Multiparametric Magnetic Resonance Imaging: Improving the Rotterdam European Randomized Study of Screening for Prostate Cancer Risk Calculators. *Eur Urol* 2019 Feb;75(2):310-318.

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Mannaerts CK, **Kajtažovic* A**, Lodeizen OAP, **Gayet* M**, Engelbrecht MRW, **Jager* GJ**, Wijkstra H, de Reijke TM, **Beerlage* HP**. The added value of systematic biopsy in men with suspicion of prostate cancer undergoing multiparametric MRI-targeted biopsy. *Urol Oncol* 2019 May;37(5):298.e1-298.e9.

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Mannaerts CK, Wildeboer RR, Remmers S, van Kollenburg RAA, **Kajtažovic* A**, Hagemann J, Postema AW, van Sloun RJG, J Roobol M, Tilki D, Mischi M, Wijkstra H, Salomon G. Multiparametric Ultrasound for Prostate Cancer Detection and Localization: Correlation of B-mode, Shear Wave Elastography and Contrast Enhanced Ultrasound with Radical Prostatectomy Specimens. *J Urol* 2019 Dec;202(6):1166-

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Molenaar RJ, van Hattum JW, **Brummelhuis* IS**, Oddens JR, Savci-Heijink CD, Boeve ER, **van der Meer* SA**, Witjes JF, Pollak MN, de Reijke TM, Wilmink JW. Study protocol of a phase II clinical trial of oral metformin for the intravesical treatment of non-muscle invasive bladder cancer. *BMC Cancer* 2019 Nov 21;19(1):1133-1.

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van Sloun RJG, Wildeboer RR, Mannaerts CK, Postema AW, **Gayet* M**, Beerlage HP, Salomon G, Wijkstra H, Mischi M. Deep Learning for Real-time, Automatic, and Scanner-adapted Prostate (Zone) Segmentation of Transrectal Ultrasound, for Example, Magnetic Resonance Imaging-transrectal Ultrasound Fusion Prostate Biopsy. *Eur Urol Focus* 2019 Apr 23.

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ZIEKENHUISFARMACIE

Wetenschappelijke publicaties

Blenke* AAM, Van Marum* RJ, Vermeulen Windsant-Van Den Tweel*, M A, **Hermens*, WAJJ, Derijks* HJ**. Medicatieoptimalisatie bij psychogeriatrische verpleeghuispatienten: Succesvol aanpassen van medicatie is mogelijk. *Pharmaceutisch Weekblad* 2019;154(19):20-25.

de Rouw* N, Croes S, Posthuma R, Agterhuis DE, Schoenmaekers JJA, **Derijks* HJ**, Burger DM, Dingemans AM, Ter Heine R. Pharmacokinetically-guided dosing of pemetrexed in a patient with renal impairment and a patient requiring hemodialysis. *Lung Cancer* 2019 Apr;130:156-158.

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Eppenga WL, Kramers C, **Derijks* HJ**, Wensing M, Wetzels JF, de Smet PA. Farmacotherapie bij patiënten met een verminderde nierfunctie. *Huisarts en Wetenschap* 2019;62:46-52.

Huibers CJA, Salleveld BTGM, de Groot DA, Boer MJ, van Campen JPCM, Davids CJ, Hugtenburg JG, **Vermeulen Windsant-Van den Tweel* AMA**, van Hout HPJ, **van Marum* RJ**, Meulendijk MC. Conversion of STOPP/START version 2 into coded algorithms for software implementation: A multidisciplinary consensus procedure. *Int J Med Inform* 2019 May 01;125:110-117.

Verwijmeren D, Jessurun NT, **Hermens* WAJJ**, Butterhoff-Terlingen MH, Grootens KP. Serotin syndrome; literature overview and Lareb pharmacovigilance reports. *Ned Tijdschr Geneesk* 2019 Feb 7;163.

van den Hombergh E, **de Rouw* N**, van den Heuvel M, Croes S, Burger DM, **Derijks* J**, van Erp NP, Ter Heine R. Simple and Rapid Quantification of the Multi-Enzyme Targeting Antifolate Pemetrexed in Human Plasma. *Ther Drug Monit* 2020 February 01;42(1):146-150.

van Herpen-Meeuwissen LJM, van den Bemt BJJ, **Derijks* HJ**, van den Bemt PMLA, de Vries F, Maat B, van Onzenoort HAW. Economic impact of Patient's Own Medication use during hospitalisation: a multicentre pre-post implementation study. *Int J Clin Pharm* 2019 Dec;41(6):1658-1665.

De vakgroepen Medische Psychologie, Plastische Chirurgie, en Sportgeneeskunde hadden geen publicaties in 2019.



TOPKLINISCHE CENTRA JEROEN BOSCH ZIEKENHUIS

Binnen het Jeroen Bosch Ziekenhuis hebben zes centra een topklinische status gekregen van de Stichting Topklinische Ziekenhuizen (STZ). Deze centra zijn veelal multidisciplinair. Het publicatieoverzicht per topklinisch centrum is dan ook een verzameling van voorgaande publicaties.

Geheugencentrum (Topklinisch Centrum Cognitie)

Betrokken afdelingen: Geriatrie, Logopedie, Medische Psychologie en Neurologie

Focus: Cognitieve stoornissen, Alzheimer, limbische encefalitis, primaire progressieve afasie, frontotemporale dementie, young onset Alzheimer

Frankowski, N E D M, Grootens KP, van der Stelt, C A, Noort A, **van Marum* RJ**. 'You tell me, you are the doctor'; patients on long-term psychiatric residences about their medication. Tijdschr Psychiatr 2019;61(8):527-535.

Numan T, van den Boogaard M, Kamper AM, Rood PJT, Peelen LM, Slooter AJC, Dutch Delirium Detection Study Group, **Dautzenberg* P, van Marum* RJ**. Delirium detection using relative delta power based on 1-minute

single-channel EEG: a multicentre study. Br J Anaesth 2019 January 01;122(1):60-68.

van der Schans J, Hak E, Postma M, Breuning L, Brouwers JRB, Ditters K, Jansen PAF, Kok RM, Maring JG, **van Marum* R**, Mulder H, Nanninga J, Oude Voshaar RC, Risselada AJ, Vleugel L, Stek M, van Schaik RHN, Berm EJJ, Wilffert B. Effects of Pharmacogenetic Screening for CYP2D6 Among Elderly Starting Therapy With Nortriptyline or Venlafaxine: A Pragmatic Randomized Controlled Trial (CYSCE Trial). J Clin Psychopharmacol 2019;39(6):583-590.

van Roessel S, **Keijsers* CJPW**, Romijn MDM. Dementia as a predictor of morbidity and mortality in patients with delirium. Maturitas 2019 Jul;125:63-69.

Klinische farmacologie

Focus: Polyfarmacie, problemen door gelijktijdig gebruik meerdere geneesmiddelen

Website: www.jeroenboschziekenhuis.nl/expertisegroep-klinische-farmacologie

Bakker T, Klopotoska JE, Eslami S, de Lange DW, **van Marum* R**, van der Sijs H, de Jonge E, Dongelmans DA, de Keizer NF, Abu-Hanna A. The effect of ICU-tailored drug-drug interaction alerts on medication prescribing and monitoring: protocol for a cluster randomized stepped-wedge trial. *BMC Med Inform Decis Mak* 2019 Aug 13;19(1):159-7.

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Bootsma* JEM, Cornelissen* P, van Marum* RJ. Medicinal treatment of pain in the elderly: 10 tips from clinical pharmacology]. *Ned Tijdschr Geneesk* 2019 Jan 24;163.

Burgers J, Verduijn M, **van Marum* R**, Kwint HF. Herziene module Medicatiebeoordeling beperkt werklust voor huisarts en apotheker. *Huisarts en Wetenschap* 2019;62(11):72-74.

Damoiseaux-Volman BA, Medlock S, Ploegmakers KJ, Karapinar-Carkit F, Krediet CTP, de Rooij SE, Lagaay AM, Peters MJL, Klopotoska JE, **van Marum* RJ**, de Vries OJ, Romijn JA, van der Velde N, Abu-Hanna A. Priority Setting in Improving Hospital Care for Older Patients Using Clinical Decision Support. *J Am Med Dir Assoc* 2019 Aug;20(8):1045-1047.

de Rouw* N, Croes S, Posthuma R, Agterhuis DE, Schoenmaekers JJA, **Derijks* HJ**, Burger DM, Dingemans AM, Ter Heine R. Pharmacokinetically-guided dosing of pemetrexed in a patient with renal impairment and a patient requiring hemodialysis. *Lung Cancer* 2019 Apr;130:156-158.

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de Ruiter SC, Biesheuvel SS, van Haelst IMM, **van Marum* RJ**, Jansen RWMM. To STOPP or to START? Potentially inappropriate prescribing in older patients with falls and syncope. *Maturitas* 2020 January 01;131:65-71.

Eppenga WL, Kramers C, **Derijks* HJ**, Wensing M, Wetzels JF, de Smet PA. Farmacotherapie bij patiënten met een verminderde nierfunctie. *Huisarts en Wetenschap* 2019;62:46-52.

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Huibers CJA, Sallevelt BTGM, de Groot DA, Boer MJ, van Campen JPCM, Davids CJ, Hugtenburg JG, **Vermeulen Windsant-Van den Tweel* AMA**, van Hout HPJ, van **Marum* RJ**, Meulendijk MC. Conversion of STOPP/START version 2 into coded algorithms for software implementation: A multidisciplinary consensus procedure. *Int J Med Inform* 2019 May 01;125:110-117.

Jansen DRM, **Keijsers* CJPW**, Kornelissen MO, Olde Rikkert MGM, Kramers C, (on behalf of the education working group of the Dutch Society for Clinical Pharmacology and Biopharmacy). Towards a "prescribing license" for medical students: development and quality evaluation of an assessment for safe prescribing. *Eur J Clin Pharmacol* 2019 Sep;75(9):1261-1268.

Mertens BJ, Kwint HF, Belitser SV, van der Meer, F J M, **van Marum* RJ**, Bouvy ML. Effect of multidose drug dispensing on the time in therapeutic range in patients using vitamin-K antagonists: A randomized controlled trial. *J Thromb Haemost* 2020 January 01;18(1):70-78.

Mertens BJ, Kwint HF, **van Marum* RJ**, Bouvy ML. Patients' experiences with multidose drug dispensing: a cross sectional study. *Int J Clin Pharm* 2019 Feb;41(1):104-112.

Mertens BJ, Kwint HF, **van Marum* RJ**, Bouvy ML. Immediate or deferred adjustment of drug regimens in multidose drug dispensing systems. *Res Social Adm Pharm* 2019 Mar;15(3):303-309.

Palmer K, Villani ER, Vetrano DL, Cherubini A, Cruz-Jentoft AJ, Curtin D, Denkinger M, Gutierrez-Valencia M, Guethmundsson A, Knol W, Mak DV, O'Mahony D, Pazan F, Petrovic M, Rajkumar C, Topinkova E, Trevisan C, van der Cammen TJM, **van Marum* RJ**, Wehling M, Ziere G, Bernabei R, Onder G, European Geriatric Medicine Society Pharmacology special interest group. Association of polypharmacy and hyperpolypharmacy with frailty states: a systematic review and meta-analysis. *Eur Geriatr Med* 2019 February 01;10(1):9-36.

van den Hombergh E, **de Rouw* N**, van den Heuvel M, Croes S, Burger DM, **Derijks* J**, van Erp NP, Ter Heine R. Simple and Rapid Quantification of the Multi-Enzyme Targeting Antifolate Pemetrexed in Human Plasma. *Ther Drug Monit* 2020 February 01;42(1):146-150.

van Herpen-Meeuwissen LJM, van den Bemt BJF, **Derijks* HJ**, van den Bemt PMLA, de Vries F, Maat B, van Onzenoort HAW. Economic impact of Patient's Own Medication use during hospitalisation: a multicentre pre-post implementation study. *Int J Clin Pharm* 2019 Dec;41(6):1658-1665.

Borstcentrum

Betrokken afdelingen: Chirurgie, Oncologie, Radiologie/Nucleaire geneeskunde, Pathologie, Plastische Chirurgie

Focus: Borstkanker, mamacarcinoom

Website: www.borstcentrumJBZ.nl

Bakker MF, de Lange SV, Pijnappel RM, Mann RM, Peeters PHM, Monninkhof EM, Emaus MJ, Loo CE, Bisschops RHC, Lobbes MBI, **de Jong* MDF**, Duvivier KM, Veltman J, Karssemeijer N, de Koning HJ, van Diest PJ, Mali WPTM, van den Bosch MAAJ, Veldhuis WB, van Gils CH, DENSE Trial Study Group. Supplemental MRI Screening for Women with Extremely Dense Breast Tissue. *N Engl J Med* 2019 Nov 28;381(22):2091-2102.

Halilovic A, Verweij DI, Simons A, Stevens-Kroef MJPL, Vermeulen S, Elsink J, Tops BBJ, Otte-Holler I, van der Laak JAWM, van de Water C, Boelens OBA, Schlooz-Vries MS, Dijkstra JR, Nagtegaal ID, **Tol* J**, van Cleef PHJ, Span PN, Bult P. HER2, chromosome 17 polysomy and DNA ploidy status in breast cancer; a translational study. *Sci Rep* 2019 Aug 12;9(1):11679-2.

Luiten JD, Korte B, Voogd AC, Vreuls W, Luiten EJT, Strobbe LJ, **Rutten* MJCM**, Plaisier ML, Lohle PN, Hooijen MJH, Tjan-Heijnen VCG, Duijm LEM. Trends in frequency and outcome of high-risk breast lesions at core needle biopsy in women recalled at biennial screening mammography, a multiinstitutional study. *Int J Cancer* 2019 Nov 15;145(10):2720-2727.

van der Schans J, Hak E, Postma M, Breuning L, Brouwers JRB, Ditters K, Jansen PAF, Kok RM, Maring JG, **van Marum* R**, Mulder H, Nanninga J, Oude Voshaar RC, Risselada AJ, Vleugel L, Stek M, van Schaik RHN, Berm EJJ, Wilffert B. Effects of Pharmacogenetic Screening for CYP2D6 Among Elderly Starting Therapy With Nortriptyline or Venlafaxine: A Pragmatic Randomized Controlled Trial (CYSCE Trial). *J Clin Psychopharmacol* 2019;39(6):583-590.

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Centrum Voortplantingsgeneeskunde

Betrokken afdelingen: Gyneacologie & Verloskunde, Chirurgie, Urologie, Radiologie, Medische Psychologie, Medisch Maatschappelijk Werk.

Focus: Voortplantingsproblematiek, subfertiliteit

Website: www.jeroenboschziekenhuis.nl/afdelingen/

Bordewijk EM, Weiss NS, Nahuis MJ, Bayram N, van Hooff MHA, Boks DES, Perquin DAM, Janssen CAH, van Golde RJT, Lambalk CB, Goddijn M, Hompes PG, van der Veen F, Mol BWJ, van Wely M, M-ovin study group, **de Bruin* JP**. Gonadotrophins versus clomiphene citrate with or without IUI in women with normogonadotropic anovulation and clomiphene failure: a cost-effectiveness analysis. *Hum Reprod* 2019 February 01;34(2):276-284.

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McLernon DJ, Lee AJ, Maheshwari A, van Eekelen R, van Geloven N, Putter H, Eijkemans MJ, **van der Steeg* JW**, van der Veen F, Steyerberg EW, Mol BW, Bhattacharya S. Predicting the chances of having a baby with or without treatment at different time points in couples with unexplained subfertility. *Hum Reprod* 2019 Jun 4;34(6):1126-1138.

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HPV-baarmoederhalskankercentrum

Betrokken afdelingen: Pathologie, Gyneacologie

Focus: Humaan papillomavirus (HPV), cytologie, zelfafname, (pre-)maligne lesies baarmoederhals

Aitken CA, Holtzer-Goor KM, Uyterlinde A, **van den Brule AJ, van der Linden HC, Huijsmans CJ**, de Kok IM, van Kemenade FJ. The impact of knowledge of HPV positivity on cytology triage in primary high-risk HPV screening. *J Med Screen* 2019 Dec;26(4):221-224.

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Wouters T, Soomers J, Smink M, **Smit* RA**, Plaisier M, Houterman S, Bekkers RL, Schiffer AA, Pop VJ, Piek JM. The effect of an animation video on consultation time, anxiety and satisfaction in women with abnormal cervical cytology: Animation video reduces colposcopy time. *Prev Med Rep* 2019 Jan 15;13:238-243.

Centrum Gezonde Leefstijl, expertisecentrum voor kinderen met overgewicht

Betrokken afdelingen: Kindergeneeskunde, Dietetiek, Medische psychologie, Fysiotherapie, Medisch Pedagogische Hulpverlening.

Focus: Kinderobesitas

Website: www.olic.nl / www.proeftuinovergewichtdenbosch.nl

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MS Expertise Centrum JBZ

Betrokken afdelingen: Neurologie, Revalidatie, Radiologie, Oogheelkunde, Urologie, Dagbehandeling.

Focus: Mens met MS centraal / De best-passende zorg bieden aan mensen met Multiple Sclerose (MS) en samen met hen grenzen verleggen

Website: www.jeroenboschziekenhuis.nl

van der Hiele K, van Gorp DAM, Heerings MAP, Jongen PJ, van der Klink JJJ, Beenakker EAC, **van Eijk* JJJ**, Frequin STFM, van Geel BM, Hengstman GJD, Hoitsma E, Mostert JP, Verhagen WIM, de Gans K, Zemel D, Middelkoop HAM, Visser LH. Caregiver strain among life partners of persons with mild disability due to relapsing-remitting multiple sclerosis. *Mult Scler Relat Disord* 2019 Jun;31:5-11.

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