



# Publicaties

Jeroen Bosch Ziekenhuis 2022

# Publicaties

## Jeroen Bosch Ziekenhuis

### 2022

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# Statistieken 2022

Vakgroep	Aantal publicaties <sup>a</sup>	Waarvan eerste auteur	Waarvan laatste auteur
Anesthesiologie	0		
Cardiologie	13	2	1
Chirurgie	56	3	4
Dermatologie	3		
Geriatrie	19	2	7
Gynaecologie	26	4	1
Intensive Care Geneeskunde	9		
Interne geneeskunde	35	4	6
Jeroen Bosch Academie	1	1	
Jeroen Bosch Academie - Wetenschap	16	4	6
Keel, Neus, Oor Geneeskunde	1		1
Kindergeneeskunde	16	3	1
Klinische Chemie en Haematologie	16	8	7
Longziekten	11	1	
Maag- Darm- leverziekten	27	1	1
Medische Microbiologie	15	1	1
Medische Psychologie	1		
MICT	1	1	
Neurologie	10		
Oncologie (disciplineoverstijgend)	80	1	
Oogheelkunde	1	1	1
Orthopedie	3		
Paramedisch	1	1	
Pathologie	10		1
Plastische Chirurgie	19	8	12
Radiologie	17	2	1
Reumatologie	0		
Revalidatiegeneeskunde	0		
Spoedeisende Geneeskunde	4		
Sportgeneeskunde	4		
Urologie	5	1	
Ziekenhuisapotheek	20	6	1
Totaal	328 <sup>b</sup>	55	52

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

a Individuele publicaties maken soms onderdeel uit van verschillende vakgroepen en worden daarom opgenomen onder meerdere vakgroepen.

b Het totaal aantal publicaties in 2022.

# Open Access

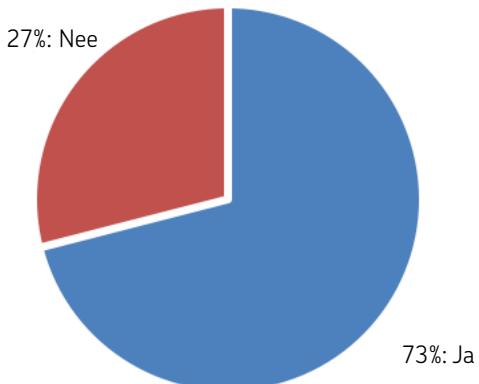
Open Access is een internationale beweging die streeft naar vrij en ongelimiteerde online toegang tot wetenschappelijke informatie, zoals publicaties en data. Op deze manier kan iedereen wetenschappelijk informatie inzien. Voor onderzoekers geeft het open access publiceren veel voordelen. Zo is er meer zichtbaarheid voor publicaties, stimuleert het hergebruik van onderzoek, is er een brede verspreiding naar collega's, en is er een grotere citatiekans. Zie voor meer informatie: [www.openaccess.nl](http://www.openaccess.nl)

In november 2013, heeft de Nederlandse regering het standpunt ingenomen dat publiek gefinancierd onderzoek vrij toegankelijk moet zijn. Daarnaast is de ambitie dat binnen tien jaar, in 2024, 100 procent van de Nederlandse wetenschappelijke publicaties open access gepubliceerd zijn.

Uit het open access haalbaarheidsonderzoek in opdracht van de Vereniging Samenwerkende Nederlandse Universiteiten, blijkt dat het huidige Nederlandse open access beleid erg succesvol is. Vanaf 2020 is 75 procent van alle onderzoeksartikelen met een auteur van een Nederlandse universiteit of Universitair Medisch Centrum open access gepubliceerd<sup>1</sup>. Bij onderzoeksinstellingen die gefinancierd worden door het ministerie van Onderwijs Cultuur en Wetenschap is het percentage lager maar nog altijd 60% van de onderzoeksartikelen worden binnen deze instituties open access gepubliceerd<sup>1</sup>. Er is geen systematisch inzicht in het percentage open access gepubliceerde artikelen van buitenuniversitaire instellingen, waaronder het Jeroen Bosch Ziekenhuis.

Uit een analyse, blijkt dat in 2022 73 procent van de onderzoeksartikelen met een auteur van het Jeroen Bosch Ziekenhuis open acces is gepubliceerd. In 2021 was 71 procent van alle onderzoeksartikelen met een auteur van het Jeroen Bosch Ziekenhuis open access gepubliceerd. De verwachting is dat de komende jaren dit percentage nog hoger zal worden.

Open Access publicaties Jeroen Bosch Ziekenhuis 2022



1. Van der Graaf M, Johnson, R. Naar 100% open access voor Nederlandse onderzoekpublicaties: Tijdschriftartikelen; Jan 2021. 75 p.

# 1

## CARDIOLOGIE

### Wetenschappelijke publicaties

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Cottens D, Ferdinand B, **Polad\* J**, Vrolix M, Ameloot K, Hendrickx I, Poels E, Maeremans J, Dens J. FFR pressure wire comparative study for drift: piezo resistive versus optical sensor. *Am J Cardiovasc Dis* 2022 February 15;12(1):42-52. PMID: 35291508.

Kluit L, de Wind A, Oosting IJ, van Velzen JM, Beumer A, **Sluman\* MA**, van Bennekom CAM, de Boer, Angela G E M. Current practices, needs, and expectations of discussing work with a medical specialist from a patient's perspective: a qualitative study. *Disabil Rehabil* 2022 December 23:1-14. PMID: 36564948.

Kobo O, Saada M, von Birgelen C, Tonino PAL, Iniguez-Romo A, Frobert O, Halabi M, Oemrawsingh RM, **Polad\* J**, IJsselmuiden AJJ, Roffi M, Aminian A, Mamas MA, Roguin A. Impact of Multisite artery disease on Clinical Outcomes After Percutaneous Coronary Intervention: An Analysis from the e-Ultimaster Registry. *Eur Heart J Qual Care Clin Outcomes* 2022 July 25. PMID: 35876646.

Lu CW, Wang JK, Yang HL, Kovacs AH, Luyckx K, Ruperti-Repilado FJ, Van De Bruaene A, Enomoto J, **Sluman\* MA**, Jackson JL, Khairy P, Cook SC, Chidambarathanu S, Alday L, Oechslin E, 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, Kovacs AH, APPROACH-IS consortium. Patient-reported outcomes in the aging population of adults with congenital heart disease: results from APPROACH-IS. *Eur J Cardiovasc Nurs* 2022 July 28. PMID: 35901014.

P, APPROACH-IS consortium, the International Society for Adult Congenital Heart Disease (ISACHD). Heart Failure and Patient-Reported Outcomes in Adults With Congenital Heart Disease from 15 Countries. *J Am Heart Assoc* 2022 April 26:e024993. PMID: 35470715.

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Rikken SAOF, Selvarajah A, Hermanides RS, Coller BS, Gibson CM, Granger CB, Lapostolle F, Postma S, van de Wetering H, van Vliet RCW, Montalescot G, Ten Berg JM, van 't Hof, Arnoud W J, CELEBRATE investigators (**Polad\* J**). Pre-hospital treatment with zolunfiban (RUC-4) in patients with ST- Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: Rationale and design of the CELEBRATE trial. *Am Heart J* 2022 December 30. PMID: 36592878.

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# 2

## CHIRURGIE



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Alberga AJ, Karthaus EG, Wilschut JA, de Bruin JL, Akkersdijk GP, Geelkerken RH, Hamming JF, Wever JJ, Verhagen HJM; Dutch Society of Vascular Surgery; Steering Committee of the Dutch Surgical Aneurysm Audit, and the Dutch Institute for Clinical Auditing (**Koning\* O**). Treatment Outcome Trends for Non-Ruptured Abdominal Aortic Aneurysms: A Nationwide Prospective Cohort Study. *Eur J Vasc Endovasc Surg* 2022 Feb;63(2):275-283. PMID: 35027275.

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# 12

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# 13

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# 15

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# 16

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# 17

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# 18

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# 20

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# 21

## ORTHOPEDIE

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# 22

## PARAMEDISCH

### Wetenschappelijke publicaties

**van der Linden\* MJW, Nahar van Venrooij\* LMW,  
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# 22

## PATHOLOGIE



### Wetenschappelijke publicaties

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De vakgroepen Anesthesiologie, Reumatologie, en Revalidatie Geneeskunde hadden geen publicaties in 2022.



# TOPKLINISCHE CENTRA JEROEN BOSCH ZIEKENHUIS

Binnen het Jeroen Bosch Ziekenhuis hebben acht 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.

## Borstcentrum

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

Website: [www.borstcentrumJBZ.nl](http://www.borstcentrumJBZ.nl) of  
[www.jeroenboschziekenhuis.nl/afdelingen/borstcentrum](http://www.jeroenboschziekenhuis.nl/afdelingen/borstcentrum)

Bargon CA, Young-Afat DA, **Ikinci\* M**, Braakenburg A, Rakhorst HA, Mureau MAM, Verkooijen HM, Doeksen A. Breast cancer recurrence after immediate and delayed postmastectomy breast reconstruction-A systematic review and meta-analysis. *Cancer* 2022 July 27. PMID: 35894936.

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## Expertisecentrum Leefstijlgeneeskunde voor Kinderen

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

**Focus:** Kinderobesitas

**Website:** [www.jeroenboschziekenhuis.nl/expertisecentrum-leefstijlgeneeskunde-kinderen](http://www.jeroenboschziekenhuis.nl/expertisecentrum-leefstijlgeneeskunde-kinderen)

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## Centrum Voortplantingsgeneeskunde

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

**Focus:** Voortplantingsproblematiek, subfertiliteit

**Website:** [www.jeroenboschziekenhuis.nl/afdelingen/voortplantingsgeneeskunde](http://www.jeroenboschziekenhuis.nl/afdelingen/voortplantingsgeneeskunde)

Balkenende EME, Dahhan T, Beerendonk CCM, Fleischer K, Stoop D, Bos AME, Lambalk CB, Schats R, Smeenk JMJ, Louwe LA, Cantineau AEP, **Bruin\* JP**, Linn SC, van der Veen F, van Wely M, Goddijn M. Fertility preservation for women with breast cancer: a multicentre randomized controlled trial on various ovarian stimulation protocols. *Hum Reprod* 2022 July 01. PMID: 35776109.

Buisman\* ETIA, Grens H, Wang R, Bhattacharya S, Braat DDM, Huppelschoten AG, **van der Steeg\* JW**. Trends in research on pain relief during oocyte retrieval for IVF/ICSI: a systematic, methodological review. *Hum Reprod Open* 2022 Feb 16;2022(1):hoac006. PMID: 35224230.

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# Crohn en Colitis Ulcerosa Centrum

Betrokken afdelingen: Maag-, Darm-, en Leverziekten, Kindergeneeskunde, Chirurgie, Gynaecologie, Dietiek.

Focus: Zorg voor patiënten met de ziekte van crohn en colitis ulcerosa (tezamen IBD genoemd)

Loveikyte R, Boer M, van der Meulen CN, Ter Steege RWF, Tack G, Kuyvenhoven J, Jharap B, Vu MK, Vogelaar L, West RL, van der Marel S, **Romkens\* TEH**, Mujagic Z, Hoentjen F, van Bodegraven AA, van Schaik FDM, de Vries AC, Dijkstra G, van der Meulen-de Jong, Andrea E, Dutch Initiative on Crohn and Colitis, (ICC). Anemia and Iron Deficiency in Outpatients with Inflammatory Bowel Disease: Ubiquitous Yet Suboptimally Managed. *J Clin Med* 2022 November 19;11(22):6843. PMID: 36431320.

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Savelkoul EHJ, Maas MHJ, Bourgonje AR, Crouwel F, Biemans VBC, den Broeder N, Russel MGVM, **Romkens\* TEH**, de Boer NK, Dijkstra G, Hoentjen F. Favourable tolerability and drug survival of thioguanine versus methotrexate after failure of conventional thiopurines in Crohn's disease. *J Crohns Colitis* 2022 March 18. PMID: 35303065.

Savelkoul EHJ, Thomas PWA, Derikx LAAP, den Broeder N, **Romkens\* TEH**, Hoentjen F. Systematic Review and Metaanalysis: Loss of Response and Need for Dose Escalation of Infliximab and Adalimumab in Ulcerative Colitis. *Inflamm Bowel Dis* 2022 November 01. PMID: 36318229.

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Straatmijer T, van Schaik FDM, Bodelier AGL, Visschedijk M, de Vries AC, Ponsioen CY, Pierik M, van Bodegraven AA, West RL, de Boer NKH, Srivastava N, **Romkens\* TEH**, Hoekstra J, Oldenburg B, Dijkstra G, van der Woude JC, Lowenberg M, Mujagic Z, Biemans VBC, van der Meulen-de Jong, Andrea E, Duijvestein M. Effectiveness and safety of tofacitinib for ulcerative colitis: two-year results of the ICC Registry. *Aliment Pharmacol Ther* 2022 October 25. PMID: 36282200.

Te Groen M, Derkx M, den Broeder N, Peters C, Dijkstra G, de Vries A, **Romkens\* TEH**, Horjus C, de Boer N, de Jong M, Nagtegaal I, Derikx L, Hoentjen F. Quality of surveillance impacts the colitis-associated advanced neoplasia risk: a multicenter case-control study. *Clin Gastroenterol Hepatol* 2022 December 23. PMID: 36572110.

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Thomas PWA, van Caem M, West RL, Russel MGVM, Jansen JM, **Romkens\* TEH**, Hoentjen F, IBDREAM registry. Longterm effectiveness and safety of ustekinumab in Crohn's disease: a prospective cohort study. *Eur J Gastroenterol Hepatol* 2023 March 01;35(3):261-269. PMID: 36708296.

## Proefschriften

Thomas, PWA. Patient-reported outcomes, drug safety and biological therapies in Inflammatory Bowel Disease. Radboud University; 2022. (Co-Promotor: **Romkens\* TEH**).

## Geheugencentrum (Topklinisch Centrum Cognitie)

**Betrokken afdelingen:** Geriatrie, Logopedie, Medische Psychologie en Neurologie  
**Focus:** jonge patiënten met dementie, Primair Progressieve Afasie en dementie bij Parkinson(isme) incl. Lewy Body Dementie.  
**Website:** [/www.jeroenboschziekenhuis.nl/afdelingen/geheugencentrum-expertisecentrum-cognitie](http://www.jeroenboschziekenhuis.nl/afdelingen/geheugencentrum-expertisecentrum-cognitie)

Janssen N, Roelofs A, van den Berg E, Eikelboom WS, **Holleman\* MA**, In de Braek, D. M. J. M., Piguet O, Piai V, Kessels RPC. The Diagnostic Value of Language Screening in Primary Progressive Aphasia: Validation and Application of the Sydney Language Battery. *J Speech Lang Hear Res* 2022 Jan 12;65(1):200-214. PMID: 34875177.

## HPV-baarmoederhalskankercentrum

**Betrokken afdelingen:** Pathologie, Gyneacologie  
**Focus:** Humaan papillomavirus (HPV), cytologie, zelfafname, (pre-)maligne lesies baarmoederhals, screening en diagnostiek.

## Klinische Farmacologie

**Betrokken afdelingen:** Ziekenhuisapotheek, Geriatrie, Spoedeisende Geneeskunde, Intensive Care Geneeskunde  
**Focus:** De expertisegroep heeft tot doel dat patiënten medicijnen op een effectieve, veilige en doelmatige manier krijgen voorgeschreven en gebruiken.  
**Website:** [www.jeroenboschziekenhuis.nl/expertisegroep-klinische-farmacologie](http://www.jeroenboschziekenhuis.nl/expertisegroep-klinische-farmacologie)

Abou J, Crutzen S, Tromp V, Heringa M, **Van Marum\*** **R**, Elders P, Taxis K, Denig P, Hugtenburg J. Barriers and Enablers of Healthcare Providers to Deprescribe Cardiometabolic Medication in Older Patients: A Focus Group Study. *Drugs Aging* 2022 Feb 21. PMID: 35187614.

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**de Rouw\* N**, de Boer M, Boosman RJ, van den Heuvel MM, Burger DM, Lieverse JE, **Derijks\* HJ**, Frederix GWJ, Ter Heine R. The Pharmaco-economic Benefits of Pemetrexed Dose Individualization in Patients With Lung Cancer. *Clin Pharmacol Ther* 2022 Jan 20. PMID: 35048355.

**de Rouw\* N, Derijks\* HJ**, Hilbrands LB, Boosman RJ, Piet B, Koolen SLW, Burgers JA, Dingemans AC, van den Heuvel MM, Hendriks LEL, Aerts JGJV, Croes S, Mathijssen

RHJ, Huitema ADR, Burger DM, Biesma B, Ter Heine R. Hyperhydration with cisplatin does not influence pemetrexed exposure. *Br J Clin Pharmacol* 2022 Feb;88(2):871-876. PMID: 34374116.

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**de Rouw\* N**, de Boer M, Boosman RJ, van den Heuvel MM, Burger DM, Lieverse Jessurun NT, Derijks\* HJ, **van Marum\* RJ**, Jongkind A, Giraud EL, van Puijenbroek EP, Grootens KP. Body weight gain in clozapine-treated patients: Is nortclozapine the culprit? *Br J Clin Pharmacol* 2022 Feb;88(2):853-857. PMID: 34355423.

Klopotowska J, Wasylewicz A, van den Bemt P, **Derijks\* HJ**. Machine learning in opmars in ziekenhuis. *Pharmaceutisch Weekblad* 2022; 157 (20): 13-15.

**Liao\* W, Derijks\* HJ, Blencke\* AA, De Vries\* E, van Seyen\* M, Van Marum\* RJ.** Dual autoencoders modeling of electronic health records for adverse drug event preventability prediction. *Intelligence-Based Medicine* 2022 Sept 22;6(100077).

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## MS Expertise Centrum JBZ

**Betrokken afdelingen:** Dagbehandeling, Medische maatschappelijk werk en samenwerking diverse eerstelijns specialismen (oa diëtisten, NAH verpleegkundigen, ergo- en fysiotherapie netwerk, eerstelijns psychologie), Neurologie, Neuropsychologie, Oogheelkunde, Radiologie, Revalidatie, Urologie

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

**Website:** [www.jeroenboschziekenhuis.nl](http://www.jeroenboschziekenhuis.nl)

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