

# Rogier Donders

## List of Publications by Year in descending order

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Version: 2024-02-01

113  
papers

5,088  
citations

81900

39  
h-index

102487

66  
g-index

117  
all docs

117  
docs citations

117  
times ranked

8483  
citing authors

#	ARTICLE	IF	CITATIONS
1	External validation is necessary in prediction research:. Journal of Clinical Epidemiology, 2003, 56, 826-832.	5.0	566
2	Protein Interaction Verification and Functional Annotation by Integrated Analysis of Genome-Scale Data. Molecular Cell, 2002, 9, 1133-1143.	9.7	221
3	Cognitive Decline Following Stroke: A Comprehensive Study of Cognitive Decline Following Stroke*. Journal of Clinical and Experimental Neuropsychology, 1998, 20, 503-517.	1.3	218
4	The efficacy of mindfulness-based cognitive therapy in recurrent depressed patients with and without a current depressive episode: a randomized controlled trial. Psychological Medicine, 2012, 42, 989-1001.	4.5	211
5	Increased oxytocin concentrations and prosocial feelings in humans after ecstasy (3,4-methylenedioxyamphetamine) administration. Social Neuroscience, 2009, 4, 359-366.	1.3	202
6	Face-to-Face and Internet-Based Mindfulness-Based Cognitive Therapy Compared With Treatment as Usual in Reducing Psychological Distress in Patients With Cancer: A Multicenter Randomized Controlled Trial. Journal of Clinical Oncology, 2018, 36, 2413-2421.	1.6	151
7	Multinational development and validation of an early prediction model for delirium in ICU patients. Intensive Care Medicine, 2015, 41, 1048-1056.	8.2	129
8	Tailored cognitive-behavioral therapy and exercise training for high-risk patients with fibromyalgia. Arthritis Care and Research, 2010, 62, 1377-1385.	3.4	121
9	Randomized Controlled Trial of the Focus Parent Training for Toddlers with Autism: 1-Year Outcome. Journal of Autism and Developmental Disorders, 2010, 40, 1447-1458.	2.7	118
10	Impact of a team and leaders-directed strategy to improve nurses' adherence to hand hygiene guidelines: A cluster randomised trial. International Journal of Nursing Studies, 2013, 50, 464-474.	5.6	96
11	Mindfulness-based stress reduction added to care as usual for lung cancer patients and/or their partners: A multicentre randomized controlled trial. Psycho-Oncology, 2017, 26, 2118-2126.	2.3	94
12	Nurse-patient communication in cancer care: does responding to patient's cues predict patient satisfaction with communication. Psycho-Oncology, 2009, 18, 1060-1068.	2.3	92
13	Hearing Loss at School Age in Survivors of Bacterial Meningitis: Assessment, Incidence, and Prediction. Pediatrics, 2003, 112, 1049-1053.	2.1	89
14	A Workplace Mindfulness Intervention May Be Associated With Improved Psychological Well-Being and Productivity. A Preliminary Field Study in a Company Setting. Frontiers in Psychology, 2018, 9, 195.	2.1	86
15	Learning anatomy enhances spatial ability. Anatomical Sciences Education, 2013, 6, 257-262.	3.7	81
16	Isoniazid, Rifampin, and Pyrazinamide Plasma Concentrations in Relation to Treatment Response in Indonesian Pulmonary Tuberculosis Patients. Antimicrobial Agents and Chemotherapy, 2013, 57, 3614-3619.	3.2	81
17	The quest for synergy between physical exercise and cognitive stimulation via exergaming in people with dementia: a randomized controlled trial. Alzheimer's Research and Therapy, 2019, 11, 3.	6.2	79
18	Is fatigue a disease-specific or generic symptom in chronic medical conditions?. Health Psychology, 2018, 37, 530-543.	1.6	79

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19	Development of early communication skills in the first two years of life. , 2013, 36, 71-83.		75
20	Circulating DNA is a non-invasive prognostic factor for survival in non-small cell lung cancer. Lung Cancer, 2010, 68, 283-287.	2.0	69
21	Pharmacokinetic/pharmacodynamic analysis of an intensified regimen containing rifampicin and moxifloxacin for tuberculous meningitis. International Journal of Antimicrobial Agents, 2015, 45, 496-503.	2.5	69
22	Population pharmacokinetics and limited sampling strategy for first-line tuberculosis drugs and moxifloxacin. International Journal of Antimicrobial Agents, 2014, 44, 229-234.	2.5	68
23	Exploring the dynamics of the theory of planned behavior in the context of blood donation: does donation experience make a difference?. Transfusion, 2011, 51, 2425-2437.	1.6	66
24	Prediction of pressure ulcer development in hospitalized patients: a tool for risk assessment. Quality and Safety in Health Care, 2006, 15, 65-70.	2.5	65
25	Effects of Dementia-Care Mapping on Residents and Staff of Care Homes: A Pragmatic Cluster-Randomised Controlled Trial. PLoS ONE, 2013, 8, e67325.	2.5	65
26	Early treatment versus expectative management of patent ductus arteriosus in preterm infants: a multicentre, randomised, non-inferiority trial in Europe (BeNeDuctus trial). BMC Pediatrics, 2018, 18, 262.	1.7	65
27	Validating and updating a prediction rule for serious bacterial infection in patients with fever without source. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 100-104.	1.5	64
28	Predictors of perceived stigmatization in patients with psoriasis. British Journal of Dermatology, 2017, 176, 687-694.	1.5	63
29	Plasma from septic shock patients induces loss of muscle protein. Critical Care, 2011, 15, R233.	5.8	58
30	Head circumference and height abnormalities in autism revisited: the role of pre- and perinatal risk factors. European Child and Adolescent Psychiatry, 2013, 22, 35-43.	4.7	55
31	Prediction of bacterial meningitis in children with meningeal signs: reduction of lumbar punctures. Acta Paediatrica, International Journal of Paediatrics, 2001, 90, 611-617.	1.5	54
32	Decreased environmental variability induces a bias for social information use in humans. Evolution and Human Behavior, 2009, 30, 32-40.	2.2	54
33	Effects of Nilvadipine on Cerebral Blood Flow in Patients With Alzheimer Disease. Hypertension, 2019, 74, 413-420.	2.7	54
34	The Efficacy of Adapted MBCT on Core Symptoms and Executive Functioning in Adults With ADHD: A Preliminary Randomized Controlled Trial. Journal of Attention Disorders, 2019, 23, 351-362.	2.6	52
35	Coping, Quality of Life, Depression, and Hopelessness in Cancer Patients in a Curative and Palliative, End-of-Life Care Setting. Cancer Nursing, 2011, 34, 302-314.	1.5	51
36	The influence of treatments in daily clinical practice on the Children's Dermatology Life Quality Index in juvenile psoriasis: a longitudinal study from the Child-CAPTURE patient registry. British Journal of Dermatology, 2012, 167, 145-149.	1.5	51

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37	The evidence provided by a single trial is less reliable than its statistical analysis suggests. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 711-715.e1.	5.0	47
38	Remote Ischemic Preconditioning To Reduce Contrast-Induced Nephropathy: A Randomized Controlled Trial. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 527-532.	1.5	46
39	Decreased Cognitive Functioning After Electroconvulsive Therapy Is Related to Increased Hippocampal Volume. <i>Journal of ECT</i> , 2018, 34, 117-123.	0.6	46
40	The influence of age on health valuations: the older olds prefer functional independence while the younger olds prefer less morbidity. <i>Clinical Interventions in Aging</i> , 2015, 10, 1131.	2.9	44
41	Web-based cognitive behavioural therapy blended with face-to-face sessions for chronic fatigue in type 1 diabetes: a multicentre randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 448-456.	11.4	38
42	Consolidation and prediction of long-term treatment effect of group and online mindfulness-based cognitive therapy for distressed cancer patients. <i>Acta Oncologica</i> , 2018, 57, 1293-1302.	1.8	35
43	Human papillomavirus, lichen sclerosus and penile cancer: A study in Belgium. <i>Vaccine</i> , 2012, 30, 6573-6577.	3.8	33
44	Serum FGF21 levels in adult m.3243A>G carriers. <i>Neurology</i> , 2014, 83, 125-133.	1.1	33
45	Altered GPM6A/M6 Dosage Impairs Cognition and Causes Phenotypes Responsive to Cholesterol in Human and <i>Drosophila</i> . <i>Human Mutation</i> , 2014, 35, 1495-1505.	2.5	31
46	Improved self-efficacy in persons with relapsing remitting multiple sclerosis after an intensive social cognitive wellness program with participation of support partners: a 6-months observational study. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 40.	2.4	31
47	Quality of Recovery After Low-Pressure Laparoscopic Donor Nephrectomy Facilitated by Deep Neuromuscular Blockade: A Randomized Controlled Study. <i>World Journal of Surgery</i> , 2017, 41, 2950-2958.	1.6	31
48	Voice Complaints, Risk Factors for Voice Problems and History of Voice Problems in Relation to Puberty in Female Student Teachers. <i>Folia Phoniatica Et Logopaedica</i> , 2006, 58, 305-322.	1.1	30
49	Cognitive-behavioral mechanisms in a pain-avoidance and a pain-persistence treatment for high-risk fibromyalgia patients. <i>Arthritis Care and Research</i> , 2011, 63, 800-807.	3.4	30
50	Tailored cognitive-behavioural therapy and exercise training improves the physical fitness of patients with fibromyalgia. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2131-2133.	0.9	29
51	Limited sampling strategy for prolonged-release tacrolimus in renal transplant patients by use of the dried blood spot technique. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 811-816.	1.9	28
52	Design of the Park-in-Shape study: a phase II double blind randomized controlled trial evaluating the effects of exercise on motor and non-motor symptoms in Parkinson's disease. <i>BMC Neurology</i> , 2015, 15, 56.	1.8	27
53	The psychophysiological stress response in psoriasis and rheumatoid arthritis. <i>British Journal of Dermatology</i> , 2014, 170, 824-831.	1.5	26
54	Treatment of paediatric scalp psoriasis with calcipotriene/betamethasone dipropionate scalp formulation: effectiveness, safety and influence on children's quality of life in daily practice. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2015, 29, 1193-1197.	2.4	26

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55	Predicting gene function through systematic analysis and quality assessment of high-throughput data. <i>Bioinformatics</i> , 2005, 21, 1644-1652.	4.1	24
56	Study protocol of a multicenter randomized controlled trial comparing the effectiveness of group and individual internet-based Mindfulness-Based Cognitive Therapy with treatment as usual in reducing psychological distress in cancer patients: the BeMind study. <i>BMC Psychology</i> , 2015, 3, 27.	2.1	24
57	Ticagrelor Does Not Inhibit Adenosine Transport at Relevant Concentrations: A Randomized Cross-Over Study in Healthy Subjects In Vivo. <i>PLoS ONE</i> , 2015, 10, e0137560.	2.5	23
58	Prediction of bacterial meningitis in children with meningeal signs: reduction of lumbar punctures. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2001, 90, 611-617.	1.5	22
59	The interactive web-based program MSmonitor for self-management and multidisciplinary care in multiple sclerosis: concept, content, and pilot results. <i>Patient Preference and Adherence</i> , 2015, 9, 1741.	1.8	22
60	Effective biennial mammographic screening in women aged 40-49. <i>European Journal of Cancer</i> , 2010, 46, 3137-3140.	2.8	20
61	Immune responses to stress in rheumatoid arthritis and psoriasis. <i>Rheumatology</i> , 2014, 53, 1844-1848.	1.9	20
62	Mindfulness based cognitive therapy versus treatment as usual in adults with attention deficit hyperactivity disorder (ADHD). <i>BMC Psychiatry</i> , 2015, 15, 216.	2.6	20
63	Safety of ibogaine administration in detoxification of opioid-dependent individuals: a descriptive open-label observational study. <i>Addiction</i> , 2022, 117, 118-128.	3.3	20
64	The Economics of Dementia-Care Mapping in Nursing Homes: A Cluster-Randomised Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e86662.	2.5	19
65	Cultural values: can they explain self-reported health?. <i>Quality of Life Research</i> , 2017, 26, 1531-1539.	3.1	19
66	The Structure of Autism Spectrum Disorder Symptoms in the General Population at 18 Months. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 45-56.	2.7	16
67	Potential mechanisms involved in the effect of cognitive behavioral therapy on fatigue severity in Type 1 diabetes.. <i>Journal of Consulting and Clinical Psychology</i> , 2018, 86, 330-340.	2.0	16
68	Challenging medical students with an interim assessment: a positive effect on formal examination score in a randomized controlled study. <i>Advances in Health Sciences Education</i> , 2012, 17, 27-37.	3.3	15
69	Cognitive reactivity as outcome and working mechanism of mindfulness-based cognitive therapy for recurrently depressed patients in remission. <i>Cognition and Emotion</i> , 2018, 32, 371-378.	2.0	15
70	Can Screening for Retinopathy of Prematurity Be Reduced?. <i>Neonatology</i> , 2005, 88, 92-97.	2.0	14
71	Recovery from recurrent depression: Randomized controlled trial of the efficacy of mindfulness-based compassionate living compared with treatment-as-usual on depressive symptoms and its consolidation at longer term follow-up. <i>Journal of Affective Disorders</i> , 2020, 273, 265-273.	4.1	14
72	A randomized controlled trial of Mindfulness-Based Cognitive Therapy (MBCT) versus treatment-as-usual (TAU) for chronic, treatment-resistant depression: study protocol. <i>BMC Psychiatry</i> , 2015, 15, 275.	2.6	13

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73	Improved health-related quality of life, participation, and autonomy in patients with treatment-resistant chronic pain after an intensive social cognitive intervention with the participation of support partners. <i>Journal of Pain Research</i> , 2017, Volume 10, 2725-2738.	2.0	13
74	Examining the construct and known-group validity of a composite endpoint for The Older Persons and Informal Caregivers Survey Minimum Data Set (TOPICS-MDS); A large-scale data sharing initiative. <i>PLoS ONE</i> , 2017, 12, e0173081.	2.5	13
75	A multidimensional 'path analysis' model of factors explaining fatigue in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, 200-6.	0.8	13
76	Comparing the Health State Preferences of Older Persons, Informal Caregivers and Healthcare Professionals: A Vignette Study. <i>PLoS ONE</i> , 2015, 10, e0119197.	2.5	12
77	A prospective web-based patient-centred interactive study of long-term disabilities, disabilities perception and health-related quality of life in patients with multiple sclerosis in The Netherlands: the Dutch Multiple Sclerosis Study protocol. <i>BMC Neurology</i> , 2015, 15, 128.	1.8	12
78	Intensive social cognitive treatment (can do treatment) with participation of support partners in persons with relapsing remitting multiple sclerosis: observation of improved self-efficacy, quality of life, anxiety and depression 1 year later. <i>BMC Research Notes</i> , 2016, 9, 375.	1.4	12
79	Parental quality of life in complex paediatric neurologic disorders of unknown aetiology. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 723-731.	1.6	12
80	A simple tool with which to study the course of chronic hand eczema in clinical practice: a reduced item score. <i>Contact Dermatitis</i> , 2013, 69, 112-117.	1.4	11
81	<i>Salvia Miltiorrhiza</i> Root Water-Extract (Danshen) Has No Beneficial Effect on Cardiovascular Risk Factors. A Randomized Double-Blind Cross-Over Trial. <i>PLoS ONE</i> , 2015, 10, e0128695.	2.5	11
82	An intensive social cognitive program (can do treatment) in people with relapsing remitting multiple sclerosis and low disability: a randomized controlled trial protocol. <i>BMC Neurology</i> , 2016, 16, 81.	1.8	11
83	Subarachnoid Hemorrhage in Germany Between 2010 and 2013: Estimated Incidence Rates Based on a Nationwide Hospital Discharge Registry. <i>World Neurosurgery</i> , 2017, 104, 516-521.	1.3	11
84	QTc prolongation during erythromycin used as prokinetic agent in ICU patients. <i>European Journal of Hospital Pharmacy</i> , 2018, 25, 118-122.	1.1	11
85	Explicit feedback to enhance the effect of an interim assessment: a cross-over study on learning effect and gender difference. <i>Perspectives on Medical Education</i> , 2012, 1, 180-191.	3.5	10
86	Impact of medical education on knowledge and attitudes regarding the human papilloma virus and vaccination: Comparison before and 6 years after the introduction of the vaccines. <i>Vaccine</i> , 2013, 31, 5843-5847.	3.8	10
87	A parallel-group, randomized controlled trial into the effectiveness of Mindfulness-Based Compassionate Living (MBCL) compared to treatment-as-usual in recurrent depression: Trial design and protocol. <i>Contemporary Clinical Trials</i> , 2016, 50, 77-83.	1.8	10
88	Does a regular nurse-led distress screening and discussion improve quality of life of breast cancer patients treated with curative intent? A randomized controlled trial. <i>Psycho-Oncology</i> , 2020, 29, 719-728.	2.3	10
89	The Interactive Web-Based Program MSmonitor for Self-Management and Multidisciplinary Care in Persons With Multiple Sclerosis: Quasi-Experimental Study of Short-Term Effects on Patient Empowerment. <i>Journal of Medical Internet Research</i> , 2020, 22, e14297.	4.3	10
90	Effects of intravenous administration of two volumes of calcium solution on plasma ionized calcium concentration and recovery from naturally occurring hypocalcemia in lactating dairy cows. <i>American Journal of Veterinary Research</i> , 2008, 69, 1346-1350.	0.6	9

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91	A treatment should be evaluated by small trials. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 887-889.	5.0	9
92	The Better than Dead Method: Feasibility and Interpretation of a Valuation Study. <i>Pharmacoeconomics</i> , 2014, 32, 789-799.	3.3	9
93	Remote ischemic preconditioning to reduce contrast-induced nephropathy: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 119.	1.6	9
94	Persistence and adherence in multiple sclerosis patients starting glatiramer acetate treatment: assessment of relationship with care received from multiple disciplines. <i>Patient Preference and Adherence</i> , 2016, 10, 909.	1.8	9
95	Effect of an intensive 3-day social cognitive treatment (can do treatment) on control self-efficacy in patients with relapsing remitting multiple sclerosis and low disability: A single-centre randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0223482.	2.5	9
96	Multi-centre, randomised non-inferiority trial of early treatment versus expectant management of patent ductus arteriosus in preterm infants (the BeNeDuctus trial): statistical analysis plan. <i>Trials</i> , 2021, 22, 627.	1.6	9
97	The value of the Charlson Co-morbidity Index in aneurysmal subarachnoid haemorrhage. <i>Acta Neurochirurgica</i> , 2014, 156, 1663-1667.	1.7	8
98	The Process of Change in Pain During Cognitive-Behavior Therapy for Chronic Fatigue Syndrome. <i>Clinical Journal of Pain</i> , 2015, 31, 914-921.	1.9	8
99	Glatiramer acetate treatment persistence - but not adherence - in multiple sclerosis patients is predicted by health-related quality of life and self-efficacy: a prospective web-based patient-centred study (CAIR study). <i>Health and Quality of Life Outcomes</i> , 2017, 15, 50.	2.4	8
100	Serum Samples That Have Been Stored Long-Term (>10 Years) Can Be Used as a Suitable Data Source for Developing Cardiovascular Risk Prediction Models in Large Observational Rheumatoid Arthritis Cohorts. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	7
101	Simplified scoring of the Actionable 8-item screening questionnaire for neurogenic bladder overactivity in multiple sclerosis: a comparative analysis of test performance at different cut-off points. <i>BMC Urology</i> , 2015, 15, 106.	1.4	6
102	Periprocedural aneurysm rerupture in relation to timing of endovascular treatment and outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 363-365.	1.9	6
103	A two arm randomized controlled trial comparing the short and long term effects of an elimination diet and a healthy diet in children with ADHD (TRACE study). Rationale, study design and methods. <i>BMC Psychiatry</i> , 2020, 20, 262.	2.6	6
104	The effect of chemotherapy on the exposure-response relation of abiraterone in metastatic castration-resistant prostate cancer. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 1170-1178.	2.4	5
105	A threshold explanation for the lack of variation in negative composite time trade-off values. <i>Quality of Life Research</i> , 2022, 31, 2753-2761.	3.1	5
106	Effect of dipyridamole on myocardial reperfusion injury: A double-blind randomized controlled trial in patients undergoing elective coronary artery bypass surgery. <i>Clinical Pharmacology and Therapeutics</i> , 2016, 99, 381-389.	4.7	4
107	Validation of a Dutch version of the Actionable 8-item screening questionnaire for neurogenic bladder overactivity in multiple sclerosis: an observational web-based study. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 175.	2.4	3
108	Evaluation of the ICDP-UEMS Dermatopathology Examination. <i>American Journal of Dermatopathology</i> , 2012, 34, 471-477.	0.6	2

#	ARTICLE	IF	CITATIONS
109	Response to "Comparing the Effectiveness of EMDR and TF-CBT for Children and Adolescents: a Meta-Analysis. Journal of Child and Adolescent Trauma, 2020, 13, 89-91.	1.9	2
110	Professionalizing peer instructor skills in basic life support training for medical students: A randomized controlled trial. Hong Kong Journal of Emergency Medicine, 2020, 27, 71-78.	0.6	2
111	Cost-effectiveness of adjuvant systemic therapy in low-risk breast cancer patients with nodal isolated tumor cells or micrometastases. Annals of Oncology, 2012, 23, 2585-2591.	1.2	1
112	PROPHYLACTIC MESH PLACEMENT DURING FORMATION OF AN END-COLOSTOMY LONG TERM RCT ON EFFECTIVENESS AND SAFETY. British Journal of Surgery, 2021, 108, .	0.3	0
113	Response to Luz & Mash on cardiac toxicity of ibogaine. Addiction, 2021, , .	3.3	0