

# Joost van Rosmalen

## List of Publications by Year in descending order

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173  
papers

4,918  
citations

147801

31  
h-index

118850

62  
g-index

175  
all docs

175  
docs citations

175  
times ranked

7115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung cancer probability in patients with CT-detected pulmonary nodules: a prespecified analysis of data from the NELSON trial of low-dose CT screening. <i>Lancet Oncology</i> , The, 2014, 15, 1332-1341.	10.7	424
2	Benefits and Harms of Computed Tomography Lung Cancer Screening Strategies: A Comparative Modeling Study for the U.S. Preventive Services Task Force. <i>Annals of Internal Medicine</i> , 2014, 160, 311.	3.9	377
3	Systematic Review and Meta-Analysis of the Impact of Computed Tomography-Assessed Skeletal Muscle Mass on Outcome in Patients Awaiting or Undergoing Liver Transplantation. <i>American Journal of Transplantation</i> , 2016, 16, 2277-2292.	4.7	264
4	Characteristics of Lung Cancers Detected by Computer Tomography Screening in the Randomized NELSON Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 848-854.	5.6	202
5	Conventional Mechanical Ventilation Versus High-frequency Oscillatory Ventilation for Congenital Diaphragmatic Hernia. <i>Annals of Surgery</i> , 2016, 263, 867-874.	4.2	198
6	Volumetric computed tomography screening for lung cancer: three rounds of the NELSON trial. <i>European Respiratory Journal</i> , 2013, 42, 1659-1667.	6.7	190
7	Nutritional support for children during critical illness: European Society of Pediatric and Neonatal Intensive Care (ESPNIC) metabolism, endocrine and nutrition section position statement and clinical recommendations. <i>Intensive Care Medicine</i> , 2020, 46, 411-425.	8.2	136
8	Low muscle attenuation is a prognostic factor for survival in metastatic breast cancer patients treated with first line palliative chemotherapy. <i>Breast</i> , 2017, 31, 9-15.	2.2	109
9	A high inpatient variability in tacrolimus exposure is associated with poor long-term outcome of kidney transplantation. <i>Transplant International</i> , 2016, 29, 1158-1167.	1.6	108
10	Neurodevelopmental, educational and behavioral outcome at 8 years after neonatal ECMO: a nationwide multicenter study. <i>Intensive Care Medicine</i> , 2013, 39, 1584-1593.	8.2	106
11	Including historical data in the analysis of clinical trials: Is it worth the effort?. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3167-3182.	1.5	93
12	Primary screening for human papillomavirus compared with cytology screening for cervical cancer in European settings: cost effectiveness analysis based on a Dutch microsimulation model. <i>BMJ: British Medical Journal</i> , 2012, 344, e670-e670.	2.3	79
13	Lung Cancer Detectability by Test, Histology, Stage, and Gender: Estimates from the NLST and the PLCO Trials. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 154-161.	2.5	77
14	Identifying Response Styles: A Latent-Class Bilinear Multinomial Logit Model. <i>Journal of Marketing Research</i> , 2010, 47, 157-172.	4.8	72
15	Age- and region-specific hepatitis B prevalence in Turkey estimated using generalized linear mixed models: a systematic review. <i>BMC Infectious Diseases</i> , 2011, 11, 337.	2.9	72
16	Comparative analysis of 5 lung cancer natural history and screening models that reproduce outcomes of the NLST and PLCO trials. <i>Cancer</i> , 2014, 120, 1713-1724.	4.1	65
17	A randomized controlled trial of daily sedation interruption in critically ill children. <i>Intensive Care Medicine</i> , 2016, 42, 233-244.	8.2	64
18	Cost-effectiveness of cervical cancer screening: cytology versus human papillomavirus DNA testing. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 699-709.	2.3	57

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19	Dealing with Time in Health Economic Evaluation: Methodological Issues and Recommendations for Practice. <i>Pharmacoeconomics</i> , 2015, 33, 1255-1268.	3.3	56
20	Worldwide Survey of Nutritional Practices in PICUs*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 10-18.	0.5	54
21	Procalcitonin-guided antibiotic therapy in patients with fever in a general emergency department population: a multicentre non-inferiority randomized clinical trial (HiTEMP study). <i>Clinical Microbiology and Infection</i> , 2018, 24, 1282-1289.	6.0	51
22	The validity of the observedâ€œtoâ€œexpected lungâ€œtoâ€œhead ratio in congenital diaphragmatic hernia in an era of standardized neonatal treatment; a multicenter study. <i>Prenatal Diagnosis</i> , 2017, 37, 658-665.	2.3	48
23	Risk of cervical cancer after completed post-treatment follow-up of cervical intraepithelial neoplasia: population based cohort study. <i>BMJ, The</i> , 2012, 345, e6855-e6855.	6.0	47
24	Offering Self-Sampling to Non-Attendees of Organized Primary HPV Screening: When Do Harms Outweigh the Benefits?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 773-782.	2.5	42
25	Comparing Benefits from Many Possible Computed Tomography Lung Cancer Screening Programs: Extrapolating from the National Lung Screening Trial Using Comparative Modeling. <i>PLoS ONE</i> , 2014, 9, e99978.	2.5	38
26	Personalized screening intervals for biomarkers using joint models for longitudinal and survival data. <i>Biostatistics</i> , 2016, 17, 149-164.	1.5	35
27	Proteomic Analysis of the Developmental Trajectory of Human Hepatic Membrane Transporter Proteins in the First Three Months of Life. <i>Drug Metabolism and Disposition</i> , 2016, 44, 1005-1013.	3.3	35
28	The association of clinical frailty with outcomes of patients reviewed by rapid response teams: an international prospective observational cohort study. <i>Critical Care</i> , 2018, 22, 227.	5.8	34
29	CKD and Hypertension during Long-Term Follow-Up in Children and Adolescents Previously Treated with Extracorporeal Membrane Oxygenation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2070-2078.	4.5	33
30	Urinary neutrophil gelatinase-associated lipocalin identifies critically ill young children with acute kidney injury following intensive care admission: a prospective cohort study. <i>Critical Care</i> , 2015, 19, 181.	5.8	33
31	Trajectories of body mass index before the diagnosis of cardiovascular disease: a latent class trajectory analysis. <i>European Journal of Epidemiology</i> , 2016, 31, 583-592.	5.7	33
32	Appropriateness of care and moral distress among neonatal intensive care unit staff: repeated measurements. <i>Nursing in Critical Care</i> , 2016, 21, e19-e27.	2.3	32
33	Motor Performance After Neonatal Extracorporeal Membrane Oxygenation: A Longitudinal Evaluation. <i>Pediatrics</i> , 2014, 134, e427-e435.	2.1	31
34	Score for Neonatal Acute Physiology-II Predicts Outcome in Congenital Diaphragmatic Hernia Patients*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 540-546.	0.5	31
35	Risk factors for refractory anastomotic strictures after oesophageal atresia repair: a multicentre study. <i>Archives of Disease in Childhood</i> , 2019, 104, 152-157.	1.9	31
36	Modified power prior with multiple historical trials for binary endpoints. <i>Statistics in Medicine</i> , 2019, 38, 1147-1169.	1.6	31

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37	The Prognostic Role of $\beta$ -Catenin Mutations in Desmoid-type Fibromatosis Undergoing Resection Only. <i>Annals of Surgery</i> , 2021, 273, 1094-1101.	4.2	31
38	Serum Autoantibody Profiling of Patients with Paraneoplastic and Non-Paraneoplastic Autoimmune Retinopathy. <i>PLoS ONE</i> , 2016, 11, e0167909.	2.5	30
39	Optimization Strategies for Two-Mode Partitioning. <i>Journal of Classification</i> , 2009, 26, 155-181.	2.2	29
40	Rescue morphine in mechanically ventilated newborns associated with combined <i>OPRM1</i> and <i>COMT</i> genotype. <i>Pharmacogenomics</i> , 2014, 15, 1287-1295.	1.3	29
41	High cumulative oxygen levels are associated with improved survival of children treated with mild therapeutic hypothermia after cardiac arrest. <i>Resuscitation</i> , 2015, 90, 150-157.	3.0	29
42	Long-Term Effects of Neonatal Morphine Infusion on Pain Sensitivity: Follow-Up of a Randomized Controlled Trial. <i>Journal of Pain</i> , 2015, 16, 926-933.	1.4	29
43	Sophia Observation withdrawal Symptoms-Paediatric Delirium scale: A tool for early screening of delirium in the PICU. <i>Australian Critical Care</i> , 2018, 31, 266-273.	1.3	29
44	Scoring the therapeutic effects of oral propranolol for infantile hemangioma: A prospective study comparing the Hemangioma Activity Score (HAS) with the Hemangioma Severity Scale (HSS). <i>Journal of the American Academy of Dermatology</i> , 2015, 73, 258-263.	1.2	28
45	A prediction model for underestimation of invasive breast cancer after a biopsy diagnosis of ductal carcinoma in situ: based on 2892 biopsies and 589 invasive cancers. <i>British Journal of Cancer</i> , 2018, 119, 1155-1162.	6.4	27
46	Expanded Access as a source of real-world data: An overview of FDA and EMA approvals. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 1819-1826.	2.4	27
47	Association of Afamelanotide With Improved Outcomes in Patients With Erythropoietic Protoporphyrinemia in Clinical Practice. <i>JAMA Dermatology</i> , 2020, 156, 570.	4.1	27
48	Clinical, electrophysiological, and cutaneous innervation changes in patients with bortezomib-induced peripheral neuropathy reveal insight into mechanisms of neuropathic pain. <i>Molecular Pain</i> , 2018, 14, 174480691879704.	2.1	26
49	Music Interventions in Pediatric Surgery (The Music Under Surgery In Children Study): A Randomized Clinical Trial. <i>Anesthesia and Analgesia</i> , 2020, 130, 991-1001.	2.2	25
50	Would the effect of HPV vaccination on non-cervical HPV-positive cancers make the difference for its cost-effectiveness?. <i>European Journal of Cancer</i> , 2011, 47, 428-435.	2.8	23
51	Bispectral Index Monitoring in Terminally Ill Patients: A Validation Study. <i>Journal of Pain and Symptom Management</i> , 2016, 52, 212-220.e3.	1.2	23
52	High-Sensitivity Troponin T and N-Terminal Pro-Brain Natriuretic Peptide in Prediction of Outcome in Congenital Diaphragmatic Hernia: Results from a Multicenter, Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2016, 173, 245-249.e4.	1.8	23
53	Resistive indices of cerebral arteries in very preterm infants: values throughout stay in the neonatal intensive care unit and impact of patent ductus arteriosus. <i>Pediatric Radiology</i> , 2016, 46, 1291-1300.	2.0	23
54	Can live music therapy reduce distress and pain in children with burns after wound care procedures? A randomized controlled trial. <i>Burns</i> , 2018, 44, 823-833.	1.9	23

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55	Music intervention to relieve anxiety and pain in adults undergoing cardiac surgery: a systematic review and meta-analysis. <i>Open Heart</i> , 2021, 8, e001474.	2.3	23
56	Neurodevelopmental Outcome in High-Risk Congenital Diaphragmatic Hernia Patients: An Appeal for International Standardization. <i>Neonatology</i> , 2016, 109, 14-21.	2.0	22
57	Children with severe acute asthma admitted to Dutch PICUs: A changing landscape. <i>Pediatric Pulmonology</i> , 2018, 53, 857-865.	2.0	22
58	Treatment of rat congenital diaphragmatic hernia with sildenafil and NS-304, selexipag's active compound, at the pseudoglandular stage improves lung vasculature. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L276-L285.	2.9	22
59	Congenital diaphragmatic hernia and exercise capacity, a longitudinal evaluation. <i>Pediatric Pulmonology</i> , 2019, 54, 628-636.	2.0	22
60	Practical Implications of Differential Discounting in Cost-Effectiveness Analyses with Varying Numbers of Cohorts. <i>Value in Health</i> , 2011, 14, 438-442.	0.3	21
61	Liquid-based cervical cytology using ThinPrep technology: weighing the pros and cons in a cost-effectiveness analysis. <i>Cancer Causes and Control</i> , 2012, 23, 1323-1331.	1.8	21
62	Longitudinal evaluation of growth in oesophageal atresia patients up to 12 years. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F417-F422.	2.8	21
63	Prevalence and determinants of declining versus stable hemoglobin levels in whole blood donors. <i>Transfusion</i> , 2015, 55, 1955-1963.	1.6	20
64	Validation of ventilator-derived VCO <sub>2</sub> measurements to determine energy expenditure in ventilated critically ill children. <i>Clinical Nutrition</i> , 2017, 36, 452-457.	5.0	20
65	Effects of combined healthy lifestyle factors on functional vascular aging. <i>Journal of Hypertension</i> , 2016, 34, 853-859.	0.5	19
66	Rationale and design of the ARCUS: Effects of transRadial perCutaneous coronary intervention on upper extremity function. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 1036-1043.	1.7	19
67	Unexpected mechanisms of resistance in Dutch <i>Pseudomonas aeruginosa</i> isolates collected during 14 years of surveillance. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 407-410.	2.5	19
68	Use of a historical control group in a noninferiority trial assessing a new antibacterial treatment: A case study and discussion of practical implementation aspects. <i>Pharmaceutical Statistics</i> , 2018, 17, 169-181.	1.3	18
69	Summarising salient information on historical controls: A structured assessment of validity and comparability across studies. <i>Clinical Trials</i> , 2020, 17, 607-616.	1.6	18
70	Multicohort Models in Cost-Effectiveness Analysis. <i>Medical Decision Making</i> , 2013, 33, 407-414.	2.4	17
71	The Role of Acquired Immunity in the Spread of Human Papillomavirus (HPV): Explorations with a Microsimulation Model. <i>PLoS ONE</i> , 2015, 10, e0116618.	2.5	17
72	No Differences in Weight Gain Between Risperidone and Aripiprazole in Children and Adolescents After 12 Months. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2019, 29, 192-196.	1.3	17

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73	Predicting hemoglobin levels in whole blood donors using transition models and mixed effects models. <i>BMC Medical Research Methodology</i> , 2013, 13, 62.	3.1	15
74	A Mathematical Approach for Evaluating Markov Models in Continuous Time without Discrete-Event Simulation. <i>Medical Decision Making</i> , 2013, 33, 767-779.	2.4	15
75	Determinants of exercise capacity in school-aged esophageal atresia patients. <i>Pediatric Pulmonology</i> , 2017, 52, 1198-1205.	2.0	15
76	Diagnosis and treatment of lymph node metastases in pediatric rhabdomyosarcoma in the Netherlands. <i>Journal of Pediatric Surgery</i> , 2014, 49, 416-419.	1.6	14
77	Different characteristics of high and low transsphincteric fistulae. <i>Colorectal Disease</i> , 2014, 16, 471-475.	1.4	14
78	Gastroschisis at school age: what do parents report?. <i>European Journal of Pediatrics</i> , 2019, 178, 1405-1412.	2.7	14
79	The Oral Bioavailability and Metabolism of Midazolam in Stable Critically Ill Children: A Pharmacokinetic Microtracing Study. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 140-149.	4.7	14
80	Daily interruption of sedation in critically ill children: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 55.	1.6	13
81	Prevalence of potential underlying aetiology of macrocytic anaemia in Dutch general practice. <i>BMC Family Practice</i> , 2016, 17, 113.	2.9	13
82	Adaptation of the Cutaneous Microcirculation in Preterm Neonates. <i>Microcirculation</i> , 2016, 23, 468-474.	1.8	13
83	Prognostic impact of low muscle mass and low muscle density in patients with diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2020, 61, 1618-1626.	1.3	13
84	Validation of a Prediction Rule for Mortality in Congenital Diaphragmatic Hernia. <i>Pediatrics</i> , 2020, 145, .	2.1	13
85	Cardiotoxicity during long-term trastuzumab use in patients with HER2-positive metastatic breast cancer: who needs cardiac monitoring?. <i>Breast Cancer Research and Treatment</i> , 2021, 186, 851-862.	2.5	13
86	Higher diagnostic accuracy and cost-effectiveness using procalcitonin in the treatment of emergency medicine patients with fever (The HiTEMP study): a multicenter randomized study. <i>BMC Emergency Medicine</i> , 2016, 16, 17.	1.9	12
87	A clinically weighted approach to outcome assessment in radial polydactyly. <i>Journal of Hand Surgery: European Volume</i> , 2016, 41, 265-274.	1.0	12
88	Children Listening to Music or Watching Cartoons During ER Procedures: A RCT. <i>Journal of Pediatric Psychology</i> , 2019, 44, 1151-1162.	2.1	12
89	Trends, seasonality and the association between outpatient antibiotic use and antimicrobial resistance among urinary bacteria in the Netherlands. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2314-2325.	3.0	12
90	Massage has no observable effect on distress in children with burns: A randomized, observer-blinded trial. <i>Burns</i> , 2018, 44, 99-107.	1.9	11

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91	Training-induced white matter microstructure changes in survivors of neonatal critical illness: A randomized controlled trial. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100678.	4.0	11
92	Quality of life and psychosocial outcomes in children with severe acute asthma and their parents. <i>Pediatric Pulmonology</i> , 2020, 55, 2883-2892.	2.0	11
93	Real-world data from expanded access programmes in health technology assessments: a review of NICE technology appraisals. <i>BMJ Open</i> , 2022, 12, e052186.	1.9	11
94	Generating Evidence from Expanded Access Use of Rare Disease Medicines: Challenges and Recommendations. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	11
95	Exploring the trend of increased cervical intraepithelial neoplasia detection rates in the Netherlands. <i>Journal of Medical Screening</i> , 2015, 22, 144-150.	2.3	10
96	The Influence of Disease Risk on the Optimal Time Interval between Screens for the Early Detection of Cancer. <i>Medical Decision Making</i> , 2015, 35, 183-195.	2.4	10
97	Opioid responsiveness of nociceptive versus mixed pain in clinical cancer patients. <i>European Journal of Cancer</i> , 2018, 105, 79-87.	2.8	10
98	Prediction of postnatal outcome in fetuses with a congenital lung malformation: a 2-year follow-up study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 58, 428-438.	1.7	10
99	Fuzzy Clustering with Minkowski Distance Functions. , 0, , 53-68.		9
100	Calibrating Parameters for Microsimulation Disease Models. <i>Medical Decision Making</i> , 2016, 36, 652-665.	2.4	9
101	Public Health Benefits of Routine Human Papillomavirus Vaccination for Adults in the Netherlands: A Mathematical Modeling Study. <i>Journal of Infectious Diseases</i> , 2016, 214, 854-861.	4.0	9
102	Bayesian hierarchical modeling of longitudinal glaucomatous visual fields using a two-stage approach. <i>Statistics in Medicine</i> , 2017, 36, 1735-1753.	1.6	9
103	The effectiveness of a routine versus an extensive laboratory analysis in the diagnosis of anaemia in general practice. <i>Annals of Clinical Biochemistry</i> , 2018, 55, 535-542.	1.6	9
104	The Rotterdam Elderly Pain Observation Scale (REPOS) is reliable and valid for non-communicative end-of-life patients. <i>BMC Palliative Care</i> , 2018, 17, 34.	1.8	9
105	Extracranial Trigger Site Surgery for Migraine: A Systematic Review With Meta-Analysis on Elimination of Headache Symptoms. <i>Frontiers in Neurology</i> , 2019, 10, 89.	2.4	9
106	Long-term outcomes in patients newly diagnosed with iron deficiency anaemia in general practice: a retrospective cohort study. <i>BMJ Open</i> , 2019, 9, e032930.	1.9	9
107	A Blended Web-Based Gaming Intervention on Changes in Physical Activity for Overweight and Obese Employees: Influence and Usage in an Experimental Pilot Study. <i>JMIR Serious Games</i> , 2017, 5, e6.	3.1	9
108	A note on the catch-up time method for estimating lead or sojourn time in prostate cancer screening. <i>Statistics in Medicine</i> , 2013, 32, 3332-3341.	1.6	8

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109	A Comparative Analysis of Preemptive Versus Targeted Sedation on Cardiovascular Stability After High-Risk Cardiac Surgery in Infants*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 321-331.	0.5	8
110	Effect of the use of an antiseptic barrier cap on the rates of central line-associated bloodstream infections in neonatal and pediatric intensive care. <i>American Journal of Infection Control</i> , 2020, 48, 1171-1178.	2.3	8
111	Quantifying in vivo scaphoid, lunate, and capitate kinematics using four-dimensional computed tomography. <i>Skeletal Radiology</i> , 2021, 50, 351-359.	2.0	8
112	Effect of Automated Unit Dose Dispensing With Barcode Scanning on Medication Administration Errors: An Uncontrolled Before-and-After Study. <i>International Journal for Quality in Health Care</i> , 2021, 33, .	1.8	8
113	Loop diuretics are an independent risk factor for acute kidney injury in children on extracorporeal membrane oxygenation with pre-emptive continuous hemofiltration. <i>Intensive Care Medicine</i> , 2014, 40, 627-628.	8.2	7
114	Urinary Neutrophil Gelatinase-associated Lipocalin Predicts Renal Injury Following Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 663-670.	0.5	7
115	The estimated impact of natural immunity on the effectiveness of human papillomavirus vaccination. <i>Vaccine</i> , 2015, 33, 5357-5364.	3.8	7
116	The health impact of human papillomavirus vaccination in the situation of primary human papillomavirus screening: A mathematical modeling study. <i>PLoS ONE</i> , 2018, 13, e0202924.	2.5	7
117	Improvement of exercise capacity following neonatal respiratory failure: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 662-671.	2.9	7
118	A new diagnostic work-up for defining anemia etiologies: a cohort study in patients $\geq 50$ years in general practices. <i>BMC Family Practice</i> , 2020, 21, 167.	2.9	7
119	Pain-related changes in cutaneous innervation of patients suffering from bortezomib-induced, diabetic or chronic idiopathic axonal polyneuropathy. <i>Brain Research</i> , 2020, 1730, 146621.	2.2	7
120	Long-term follow-up of an amblyopia treatment study: change in visual acuity 15 years after occlusion therapy. <i>Acta Ophthalmologica</i> , 2021, 99, e36-e42.	1.1	7
121	Associations of perioperative characteristics with motor function in preschool children born with esophageal atresia. <i>Paediatric Anaesthesia</i> , 2021, 31, 854-862.	1.1	7
122	Persisting Motor Function Problems in School-Aged Survivors of Congenital Diaphragmatic Hernia. <i>Frontiers in Pediatrics</i> , 2021, 9, 729054.	1.9	7
123	Optimizing working space in laparoscopy: CT-measurement of the effect of neuromuscular blockade and its reversal in a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2210-2216.	2.4	6
124	Short- and long-term impact of remifentanyl on thermal detection and pain thresholds after cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2019, 36, 32-39.	1.7	6
125	Risk factors for intensive care admission in children with severe acute asthma in the Netherlands: a prospective multicentre study. <i>ERJ Open Research</i> , 2020, 6, 00126-2020.	2.6	6
126	Prevalence and determinants of medication administration errors in clinical wards: A two-centre prospective observational study. <i>Journal of Clinical Nursing</i> , 2023, 32, 208-220.	3.0	6



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127	Effect of a Pharmacy-based Centralized Intravenous Admixture Service on the Prevalence of Medication Errors: A Before-and-After Study. <i>Journal of Patient Safety</i> , 2022, 18, e1181-e1188.	1.7	6
128	How many cervical cancer cases can potentially be prevented using a more sensitive screening test at young age?. <i>International Journal of Cancer</i> , 2014, 134, 460-466.	5.1	5
129	Potentially clinically relevant concentrations of Cefazolin, Midazolam, Propofol, and Sufentanil in auto-transfused blood in congenital cardiac surgery. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 64.	1.1	5
130	Clinically effective implementation of intravenous paracetamol as primary analgesia after major surgery in neonates and young infants. <i>Archives of Disease in Childhood</i> , 2018, 103, 1168-1169.	1.9	5
131	A parent-reported standardised checklist is not sensitive to screen for motor problems at school age following neonatal critical illness. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1801-1806.	1.5	5
132	Coagulation complications after conversion from roller to centrifugal pump in neonatal and pediatric extracorporeal membrane oxygenation. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1378-1385.	1.6	5
133	Four-dimensional CT analysis of carpal kinematics: An explorative study on the effect of sex and hand-dominance. <i>Journal of Biomechanics</i> , 2022, 139, 110870.	2.1	5
134	The power prior with multiple historical controls for the linear regression model. <i>Pharmaceutical Statistics</i> , 2022, 21, 418-438.	1.3	5
135	Optimal Scaling of Interaction Effects in Generalized Linear Models. <i>Multivariate Behavioral Research</i> , 2009, 44, 59-81.	3.1	4
136	The validity of the visceros-â€ abdominal disproportion ratio for type of surgical closure in all fetuses with an omphalocele. <i>Prenatal Diagnosis</i> , 2019, 39, 1070-1079.	2.3	4
137	The Sublingual Microcirculation Throughout Neonatal and Pediatric Extracorporeal Membrane Oxygenation Treatment: Is It Altered by Systemic Extracorporeal Support?. <i>Frontiers in Pediatrics</i> , 2019, 7, 272.	1.9	4
138	Validation of the Rotterdam Elderly Pain Observation Scale in the Hospital Setting. <i>Pain Practice</i> , 2019, 19, 407-417.	1.9	4
139	Response to Open Peer Commentary â€œMaking It Count: Extracting Real World Data from Compassionate Use and Expanded Access Programsâ€. <i>American Journal of Bioethics</i> , 2020, 20, W4-W5.	0.9	4
140	Preoperative breast MRI in management of patients with needle biopsy-proven ductal carcinoma in situ (DCIS). <i>European Journal of Surgical Oncology</i> , 2020, 46, 1854-1860.	1.0	4
141	Parturition mode recommendation and symptoms of pelvic floor disorders after obstetric anal sphincter injuries. <i>International Urogynecology Journal</i> , 2020, 31, 2353-2359.	1.4	4
142	Outcome of early-onset fetal growth restriction with or without abnormal umbilical artery Doppler flow. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 1430-1438.	2.8	4
143	Validity of the Rotterdam Elderly Pain Observation Scale for institutionalised cognitively impaired Dutch adults. <i>Journal of Intellectual Disability Research</i> , 2021, 65, 675-687.	2.0	4
144	Choosing a Metamodel of a Simulation Model for Uncertainty Quantification. <i>Medical Decision Making</i> , 2022, 42, 28-42.	2.4	4

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145	Prenatal stomach position and volume in relation to postnatal outcomes in left-sided congenital diaphragmatic hernia. <i>Prenatal Diagnosis</i> , 2022, 42, 338-347.	2.3	4
146	Prevalence and determinants of intravenous admixture preparation errors: A prospective observational study in a university hospital. <i>International Journal of Clinical Pharmacy</i> , 2022, 44, 44-52.	2.1	4
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