Marinus J C Eijkemans

List of Publications by Year
in descending order

69 papers	5,028 citations	159585 30 h-index	95266 68 g-index
70 all docs	70 docs citations	70 times ranked	8433 citing authors

#	Article	IF	Citations
1	Effect of disease related biases on the subjective assessment of social functioning in Alzheimer's disease and schizophrenia patients. Journal of Psychiatric Research, 2022, 145, 302-308.	3.1	9
2	Generalizability of randomized controlled trials in heart failure with reduced ejection fraction. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 761-769.	4.0	11
3	Rule-Based Information Extraction from Free-Text Pathology Reports Reveals Trends in South African Female Breast Cancer Molecular Subtypes and Ki67 Expression. BioMed Research International, 2022, 2022, 1-17.	1.9	6
4	Comparison of statistical methods for the analysis of recurrent adverse events in the presence of non-proportional hazards and unobserved heterogeneity: a simulation study. BMC Medical Research Methodology, 2022, 22, 24.	3.1	0
5	Individual treatment effect estimation in the presence of unobserved confounding using proxies: a cohort study in stage III non-small cell lung cancer. Scientific Reports, 2022, 12, 5848.	3.3	2
6	An old friend who has overstayed their welcome: the ALSFRS-R total score as primary endpoint for ALS clinical trials. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 300-307.	1.7	30
7	Developing more generalizable prediction models from pooled studies and large clustered data sets. Statistics in Medicine, 2021, 40, 3533-3559.	1.6	20
8	Pharmacogenetic interactions in amyotrophic lateral sclerosis: a step closer to a cure?. Pharmacogenomics Journal, 2020, 20, 220-226.	2.0	14
9	Cardiometabolic health in offspring of women with PCOS compared to healthy controls: a systematic review and individual participant data meta-analysis. Human Reproduction Update, 2020, 26, 104-118.	10.8	51
10	Individualized ovarian stimulation in IVF/ICSI treatment: it is time to stop using high FSH doses in predicted low responders. Human Reproduction, 2020, 35, 1954-1963.	0.9	22
11	A comparison of the beta–geometric model with landmarking for dynamic prediction of time to pregnancy. Biometrical Journal, 2020, 62, 175-190.	1.0	2
12	Individual participant data meta–analysis of intervention studies with time–to–event outcomes: A review of the methodology and an applied example. Research Synthesis Methods, 2020, 11, 148-168.	8.7	46
13	A framework for assessing neuropsychiatric phenotypes by using smartphone-based location data. Translational Psychiatry, 2020, 10, 211.	4.8	27
14	The cardiovascular risk profile of middle age women previously diagnosed with premature ovarian insufficiency: A case-control study. PLoS ONE, 2020, 15, e0229576.	2.5	21
15	Systematic review of statistical methods for safety data in malaria chemoprevention in pregnancy trials. Malaria Journal, 2020, 19, 119.	2.3	12
16	Sample size for binary logistic prediction models: Beyond events per variable criteria. Statistical Methods in Medical Research, 2019, 28, 2455-2474.	1.5	296
17	Can Menopause Prediction Be Improved With Multiple AMH Measurements? Results From the Prospective Doetinchem Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5024-5031.	3.6	33
18	Implications of spirometric reference values for amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 473-480.	1.7	4

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19	Pre-Conception Characteristics Predict Obstetrical and Neonatal Outcomes in Women With Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 809-818.	3.6	34
20	Cumulative live birth rates in low-prognosis women. Human Reproduction, 2019, 34, 1030-1041.	0.9	64
21	Accelerometry for remote monitoring of physical activity in amyotrophic lateral sclerosis: a longitudinal cohort study. Journal of Neurology, 2019, 266, 2387-2395.	3.6	39
22	Do female age and body weight modify the effect of individualized <scp>FSH</scp> dosing in <scp>IVF</scp>/<scp>ICSI</scp> treatment? A secondary analysis of the <scp>OPTIMIST</scp> trial. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 1332-1340.	2.8	14
23	Coronary artery calcification in middle‐aged women with premature ovarian insufficiency. Clinical Endocrinology, 2019, 91, 314-322.	2.4	18
24	Sample size considerations and predictive performance of multinomial logistic prediction models. Statistics in Medicine, 2019, 38, 1601-1619.	1.6	70
25	Cardiovascular and Metabolic Health of 74 Children From Women Previously Diagnosed With Polycystic Ovary Syndrome in Comparison With a Population-Based Reference Cohort. Reproductive Sciences, 2018, 25, 1492-1500.	2.5	27
26	Predictors of mortality in hospital survivors with type 2 diabetes mellitus and acute coronary syndromes. Diabetes and Vascular Disease Research, 2018, 15, 14-23.	2.0	18
27	Monitoring disease progression with plasma creatinine in amyotrophic lateral sclerosis clinical trials. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 156-161.	1.9	62
28	Prognostic value of circulating microRNAs on heart failure‐related morbidity and mortality in two large diverse cohorts of general heart failure patients. European Journal of Heart Failure, 2018, 20, 67-75.	7.1	63
29	Comparing methods to combine functional loss and mortality in clinical trials for amyotrophic lateral sclerosis. Clinical Epidemiology, 2018, Volume 10, 333-341.	3.0	29
30	Amisulpride and olanzapine followed by open-label treatment with clozapine in first-episode schizophrenia and schizophreniform disorder (OPTiMiSE): a three-phase switching study. Lancet Psychiatry,the, 2018, 5, 797-807.	7.4	141
31	Anti-Müllerian Hormone Trajectories Are Associated With Cardiovascular Disease in Women. Circulation, 2017, 135, 556-565.	1.6	54
32	Ovarian response to controlled ovarian hyperstimulation: what does serum FSH say?. Human Reproduction, 2017, 32, 1701-1709.	0.9	18
33	Identification of first‐stage labor arrest by electromyography in term nulliparous women after induction of labor. Acta Obstetricia Et Gynecologica Scandinavica, 2017, 96, 868-876.	2.8	3
34	Meta-analysis approach as a gene selection method in class prediction: does it improve model performance? A case study in acute myeloid leukemia. BMC Bioinformatics, 2017, 18, 210.	2.6	4
35	Maturation of the Infant Respiratory Microbiota, Environmental Drivers, and Health Consequences. A Prospective Cohort Study. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1582-1590.	5.6	237
36	Individualized FSH dosing based on ovarian reserve testing in women starting IVF/ICSI: a multicentre trial and cost-effectiveness analysis. Human Reproduction, 2017, 32, 2485-2495.	0.9	70

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37	Individualized versus standard FSH dosing in women starting IVF/ICSI: an RCT. Part 2: The predicted hyper responder. Human Reproduction, 2017, 32, 2506-2514.	0.9	80
38	Individualized versus standard FSH dosing in women starting IVF/ICSI: an RCT. Part 1: The predicted poor responder. Human Reproduction, 2017, 32, 2496-2505.	0.9	108
39	Fluctuations in antiâ€Mã¼llerian hormone levels throughout the menstrual cycle parallel fluctuations in the antral follicle count: a cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 820-828.	2.8	27
40	No rationale for 1 variable per 10 events criterion for binary logistic regression analysis. BMC Medical Research Methodology, 2016, 16, 163.	3.1	281
41	Hysteroscopy before in-vitro fertilisation (inSIGHT): a multicentre, randomised controlled trial. Lancet, The, 2016, 387, 2622-2629.	13.7	114
42	Individualized follicleâ€stimulating hormone dosing and inÂvitro fertilization outcome in agonist downregulated cycles: a systematic review. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 1333-1344.	2.8	15
43	Transcriptome assists prognosis of disease severity in respiratory syncytial virus infected infants. Scientific Reports, 2016, 6, 36603.	3.3	35
44	Outcome of isolated gastroschisis; an international study, systematic review and meta-analysis. Early Human Development, 2016, 103, 209-218.	1.8	32
45	An endometrial gene expression signature accurately predicts recurrent implantation failure after IVF. Scientific Reports, 2016, 6, 19411.	3.3	141
46	Making sense of big data in health research: Towards an EU action plan. Genome Medicine, 2016, 8, 71.	8.2	190
47	An Application of Sequential Meta-Analysis to Gene Expression Studies. Cancer Informatics, 2015, 14s5, CIN.S27718.	1.9	4
48	Race/Ethnic Differences in the Associations of the Framingham Risk Factors with Carotid IMT and Cardiovascular Events. PLoS ONE, 2015, 10, e0132321.	2.5	141
49	Host Proteome Correlates of Vaccine-Mediated Enhanced Disease in a Mouse Model of Respiratory Syncytial Virus Infection. Journal of Virology, 2015, 89, 5022-5031.	3.4	18
50	The impact of diagnostic criteria on the reproducibility of the hysteroscopic diagnosis of the septate uterus: a randomized controlled trial. Human Reproduction, 2015, 30, 1323-1330.	0.9	20
51	Added value of anti-Mã¼llerian hormone in prediction of menopause: results from a large prospective cohort study. Human Reproduction, 2015, 30, 1974-1981.	0.9	38
52	The influence of life events on first and recurrent admissions in bipolar disorder. International Journal of Bipolar Disorders, 2015, 3, 6.	2.2	19
53	Insulin action in women with polycystic ovary syndrome and its relation to gestational diabetes. Human Reproduction, 2015, 30, 1447-1453.	0.9	27
54	Factors affecting the accuracy of a class prediction model in gene expression data. BMC Bioinformatics, 2015, 16, 199.	2.6	15

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55	High Reproducibility of Histological Characterization by Whole Virtual Slide Quantification; An Example Using Carotid Plaque Specimens. PLoS ONE, 2014, 9, e115907.	2.5	11
56	Clarifying the benefits of the positive reappraisal coping intervention for women waiting for the outcome of IVF. Human Reproduction, 2014, 29, 2712-2718.	0.9	29
57	Exploring homogeneity of correlation structures of gene expression datasets within and between etiological disease categories. Statistical Applications in Genetics and Molecular Biology, 2014, 13, 717-32.	0.6	6
58	Endometrial thickness and pregnancy rates after IVF: a systematic review and meta-analysis. Human Reproduction Update, 2014, 20, 530-541.	10.8	402
59	Evaluation of Gene Expression Classification Studies: Factors Associated with Classification Performance. PLoS ONE, 2014, 9, e96063.	2.5	12
60	Uterine electromyography for identification of first-stage labor arrest in term nulliparous women with spontaneous onset of labor. American Journal of Obstetrics and Gynecology, 2013, 209, 232.e1-232.e8.	1.3	35
61	Added value of ovarian reserve testing on patient characteristics in the prediction of ovarian response and ongoing pregnancy: an individual patient data approach. Human Reproduction Update, 2013, 19, 26-36.	10.8	372
62	The OPTIMIST study: optimisation of cost effectiveness through individualised FSH stimulation dosages for IVF treatment. A randomised controlled trial. BMC Women's Health, 2012, 12, 29.	2.0	45
63	Cost effectiveness of ovarian reserve testing in in vitro fertilization: a Markov decision-analytic model. Fertility and Sterility, 2011, 96, 889-894.e2.	1.0	20
64	Recurrent pre-clinical pregnancy loss is unlikely to be a 'cause' of unexplained infertility. Human Reproduction, 2011, 26, 2636-2641.	0.9	35
65	Low fertility and the risk of type 2 diabetes in women. Human Reproduction, 2011, 26, 3472-3478.	0.9	6
66	Randomized Controlled Trials With Time-to-Event Outcomes: How Much Does Prespecified Covariate Adjustment Increase Power?. Annals of Epidemiology, 2006, 16, 41-48.	1.9	52
67	Prognostic Modeling with Logistic Regression Analysis. Medical Decision Making, 2001, 21, 45-56.	2.4	468
68	Prognostic modelling with logistic regression analysis: a comparison of selection and estimation methods in small data sets. Statistics in Medicine, 2000, 19, 1059-1079.	1.6	628
69	Prognostic modelling with logistic regression analysis: a comparison of selection and estimation methods in small data sets. Statistics in Medicine, 2000, 19, 1059-1079.	1.6	7