

Laure Wynants

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

5,580
citations

257450

24
h-index

223800

46
g-index

53
all docs

53
docs citations

53
times ranked

10124
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Risk assessment for endometrial cancer in women with abnormal vaginal bleeding: Results from the prospective IETA cohort study. <i>International Journal of Gynecology and Obstetrics</i> , 2022, 159, 103-110. | 2.3 | 3 |
| 2 | The Risk of Endometrial Malignancy and Other Endometrial Pathology in Women with Abnormal Uterine Bleeding: An Ultrasound-Based Model Development Study by the IETA Group. <i>Gynecologic and Obstetric Investigation</i> , 2022, 87, 54-61. | 1.6 | 5 |
| 3 | Ultrasound features of endometrial pathology in women without abnormal uterine bleeding: results from the International Endometrial Tumor Analysis study (<scp>IETA3</scp>). <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 60, 243-255. | 1.7 | 14 |
| 4 | Does poor methodological quality of prediction modeling studies translate to poor model performance? An illustration in traumatic brain injury. <i>Diagnostic and Prognostic Research</i> , 2022, 6, 8. | 1.8 | 7 |
| 5 | Differences in post-traumatic stress, anxiety and depression following miscarriage or ectopic pregnancy between women and their partners: multicenter prospective cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 141-148. | 1.7 | 25 |
| 6 | Adherence rates to a prediction tool identifying women with an increased gestational diabetes risk: An implementation study. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 154, 85-91. | 2.3 | 2 |
| 7 | External validation of models to predict the outcome of pregnancies of unknown location: a multicentre cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 552-562. | 2.3 | 17 |
| 8 | Improving clinical management of COVID-19: the role of prediction models. <i>Lancet Respiratory Medicine</i> , 2021, 9, 320-321. | 10.7 | 12 |
| 9 | Methodology over metrics: current scientific standards are a disservice to patients and society. <i>Journal of Clinical Epidemiology</i> , 2021, 138, 219-226. | 5.0 | 54 |
| 10 | Prediction models: stepwise development and simultaneous validation is a step back. <i>Journal of Clinical Epidemiology</i> , 2021, , . | 5.0 | 3 |
| 11 | Validation of ultrasound strategies to assess tumor extension and to predict high-risk endometrial cancer in women from the prospective IETA (International Endometrial Tumor Analysis) cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 115-124. | 1.7 | 26 |
| 12 | Changing predictor measurement procedures affected the performance of prediction models in clinical examples. <i>Journal of Clinical Epidemiology</i> , 2020, 119, 7-18. | 5.0 | 31 |
| 13 | Posttraumatic stress, anxiety and depression following miscarriage and ectopic pregnancy: a multicenter, prospective, cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 367.e1-367.e22. | 1.3 | 120 |
| 14 | Ultrasound-based risk model for preoperative prediction of lymph node metastases in women with endometrial cancer: model development study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 56, 443-452. | 1.7 | 13 |
| 15 | ROC curves for clinical prediction models part 1. ROC plots showed no added value above the AUC when evaluating the performance of clinical prediction models. <i>Journal of Clinical Epidemiology</i> , 2020, 126, 207-216. | 5.0 | 51 |
| 16 | Validation of models to diagnose ovarian cancer in patients managed surgically or conservatively: multicentre cohort study. <i>BMJ, The</i> , 2020, 370, m2614. | 6.0 | 54 |
| 17 | Demystifying AI in healthcare. <i>BMJ, The</i> , 2020, 370, m3505. | 6.0 | 14 |
| 18 | Correction. <i>Statistics in Medicine</i> , 2020, 39, 1901-1902. | 1.6 | 0 |

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|----|---|------|-----------|
| 19 | ROC curves for clinical prediction models part 3. The ROC plot: a picture that needs a 1000 words. <i>Journal of Clinical Epidemiology</i> , 2020, 126, 220-223. | 5.0 | 6 |
| 20 | Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. <i>BMJ</i> , The, 2020, 369, m1328. | 6.0 | 2,134 |
| 21 | Developing risk models for multicenter data using standard logistic regression produced suboptimal predictions: A simulation study. <i>Biometrical Journal</i> , 2020, 62, 932-944. | 1.0 | 13 |
| 22 | Predictive analytics in health care: how can we know it works?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1651-1654. | 4.4 | 110 |
| 23 | Three myths about risk thresholds for prediction models. <i>BMC Medicine</i> , 2019, 17, 192. | 5.5 | 101 |
| 24 | Machine Learning in Medicine. <i>New England Journal of Medicine</i> , 2019, 380, 2588-2590. | 27.0 | 90 |
| 25 | Untapped potential of multicenter studies: a review of cardiovascular risk prediction models revealed inappropriate analyses and wide variation in reporting. <i>Diagnostic and Prognostic Research</i> , 2019, 3, 6. | 1.8 | 20 |
| 26 | Risk of complications in patients with conservatively managed ovarian tumours (IOTA5): a 2-year interim analysis of a multicentre, prospective, cohort study. <i>Lancet Oncology</i> , The, 2019, 20, 448-458. | 10.7 | 110 |
| 27 | Calibration: the Achilles heel of predictive analytics. <i>BMC Medicine</i> , 2019, 17, 230. | 5.5 | 745 |
| 28 | Random-effects meta-analysis of the clinical utility of tests and prediction models. <i>Statistics in Medicine</i> , 2018, 37, 2034-2052. | 1.6 | 31 |
| 29 | Does ignoring clustering in multicenter data influence the performance of prediction models? A simulation study. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1723-1736. | 1.5 | 26 |
| 30 | Reporting and Interpreting Decision Curve Analysis: A Guide for Investigators. <i>European Urology</i> , 2018, 74, 796-804. | 1.9 | 590 |
| 31 | Clinical Utility of Risk Models to Refer Patients with Adnexal Masses to Specialized Oncology Care: Multicenter External Validation Using Decision Curve Analysis. <i>Clinical Cancer Research</i> , 2017, 23, 5082-5090. | 7.0 | 37 |
| 32 | Doctors' perception of support and the processes involved in complaints investigations and how these relate to welfare and defensive practice: a cross-sectional survey of the UK physicians. <i>BMJ Open</i> , 2017, 7, e017856. | 1.9 | 29 |
| 33 | Key steps and common pitfalls in developing and validating risk models. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 423-432. | 2.3 | 70 |
| 34 | Validation of the Performance of International Ovarian Tumor Analysis (IOTA) Methods in the Diagnosis of Early Stage Ovarian Cancer in a Non-Screening Population. <i>Diagnostics</i> , 2017, 7, 32. | 2.6 | 34 |
| 35 | Doctors' experiences and their perception of the most stressful aspects of complaints processes in the UK: an analysis of qualitative survey data. <i>BMJ Open</i> , 2016, 6, e011711. | 1.9 | 43 |
| 36 | Predicting the risk of malignancy in adnexal masses based on the Simple Rules from the International Ovarian Tumor Analysis group. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 424-437. | 1.3 | 212 |

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|----|---|-----|-----------|
| 37 | The impact of complaints procedures on the welfare, health and clinical practise of 7926 doctors in the UK: a cross-sectional survey. <i>BMJ Open</i> , 2015, 5, e006687-e006687. | 1.9 | 150 |
| 38 | A simulation study of sample size demonstrated the importance of the number of events per variable to develop prediction models in clustered data. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 1406-1414. | 5.0 | 94 |
| 39 | Practical guidance for applying the ADNEX model from the IOTA group to discriminate between different subtypes of adnexal tumors. <i>Facts, Views & Vision in ObGyn</i> , 2015, 7, 32-41. | 1.1 | 21 |
| 40 | Strategies to diagnose ovarian cancer: new evidence from phase 3 of the multicentre international IOTA study. <i>British Journal of Cancer</i> , 2014, 111, 680-688. | 6.4 | 98 |
| 41 | Screening for data clustering in multicenter studies: the residual intraclass correlation. <i>BMC Medical Research Methodology</i> , 2013, 13, 128. | 3.1 | 19 |
| 42 | Efficient use of pure component and interferent spectra in multivariate calibration. <i>Analytica Chimica Acta</i> , 2013, 778, 15-23. | 5.4 | 20 |
| 43 | Does the presence of a Caesarean section scar affect implantation site and early pregnancy outcome in women attending an early pregnancy assessment unit?. <i>Human Reproduction</i> , 2013, 28, 1489-1496. | 0.9 | 46 |
| 44 | Predicting successful vaginal birth after Cesarean section using a model based on Cesarean scar features examined by transvaginal sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 672-678. | 1.7 | 49 |
| 45 | Multicentre external validation of IOTA prediction models and RMI by operators with varied training. <i>British Journal of Cancer</i> , 2013, 108, 2448-2454. | 6.4 | 80 |
| 46 | Reply. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 123-124. | 1.7 | 0 |
| 47 | The independent effect of tumor size in predicting ovarian malignancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 162, 237-238. | 1.1 | 1 |
| 48 | Clinical prediction models for mortality in patients with covid-19: external validation and individual participant data meta-analysis. <i>BMJ</i> , The, 0, , e069881. | 6.0 | 24 |