External validation is necessary in prediction research:

Citation Report

#	Article	IF	Citations
1	Internal and external validation of predictive models: A simulation study of bias and precision in small samples. Journal of Clinical Epidemiology, 2003, 56, 441-447.	2.4	452
2	Rules of evidence for cancer molecular-marker discovery and validation. Nature Reviews Cancer, 2004, 4, 309-314.	12.8	469
3	Binary classification of dyslipidemia from the waist-to-hip ratio and body mass index: a comparison of linear, logistic, and CART models. BMC Medical Research Methodology, 2004, 4, 7.	1.4	22
4	A review of two journals found that articles using multivariable logistic regression frequently did not report commonly recommended assumptions. Journal of Clinical Epidemiology, 2004, 57, 1147-1152.	2.4	99
5	Penalized maximum likelihood estimation to directly adjust diagnostic and prognostic prediction models for overoptimism: a clinical example. Journal of Clinical Epidemiology, 2004, 57, 1262-1270.	2.4	152
6	Predictors of Outcome in Neck and Shoulder Symptoms. Spine, 2005, 30, E459-E470.	1.0	162
7	The Wells Rule Does Not Adequately Rule Out Deep Venous Thrombosis in Primary Care Patients. Annals of Internal Medicine, 2005, 143, 100.	2.0	120
8	Praktische waarde van diagnostische modellen vaak niet getest. Huisarts En Wetenschap, 2005, 48, 913-914.	0.0	0
10	Signs and symptoms in children with a serious infection: a qualitative study. BMC Family Practice, 2005, 6, 36.	2.9	24
11	Rapid detection of fetal aneuploidy using proteomics approaches on amniotic fluid supernatant. Prenatal Diagnosis, 2005, 25, 559-566.	1.1	37
12	Evaluation of retinal nerve fiber layer, optic nerve head, and macular thickness measurements for glaucoma detection using optical coherence tomography. American Journal of Ophthalmology, 2005, 139, 44-55.	1.7	589
13	Validating and updating a prediction rule for neurological sequelae after childhood bacterial meningitis. Scandinavian Journal of Infectious Diseases, 2006, 38, 19-26.	1.5	8
14	3-month and 12-month mortality after first liver transplant in adults in Europe: predictive models for outcome. Lancet, The, 2006, 367, 225-232.	6.3	310
15	Gene mapping strategies for complex disease and drug response. Drug Discovery Today: Technologies, 2006, 3, 131-136.	4.0	0
16	Predicting Postrecurrence Survival Among Completely Resected Nonsmall-Cell Lung Cancer Patients. Annals of Thoracic Surgery, 2006, 81, 1021-1027.	0.7	92
17	Hazardous or harmful alcohol use in Royal Australian Navy veterans of the 1991 Gulf War: Identification of high risk subgroups. Addictive Behaviors, 2006, 31, 1683-1694.	1.7	32
18	Models developed by three techniques did not achieve acceptable prediction of binary trauma outcomes. Journal of Clinical Epidemiology, 2006, 59, 26-35.	2.4	16
19	Are we at the start of a new era in diagnostic research?. Journal of Clinical Epidemiology, 2006, 59, 325-326.	2.4	6

#	ARTICLE	IF	CITATIONS
20	Results of diagnostic accuracy studies are not always validated. Journal of Clinical Epidemiology, 2006, 59, 559.e1-559.e9.	2.4	16
21	Predictors of mortality for lower respiratory infections in nursing home residents with dementia were validated transnationally. Journal of Clinical Epidemiology, 2006, 59, 970-979.	2.4	56
22	Accurate prediction of need for invasive treatment in alpha1-blocker treated patients with benign prostatic hyperplasia not possible: Bootstrap validation analysis. Urology, 2006, 67, 984-989.	0.5	1
23	Functional Field Score: The Effect of Using a Goldmann V-4e Isopter Instead of a Goldmann III-4e Isopter. , 2006, 47, 1817.		8
24	Development of Pediatric Comorbidity Prediction Model. JAMA Pediatrics, 2006, 160, 293.	3.6	43
25	Serious infections in children: an incidence study in family practice. BMC Family Practice, 2006, 7, 23.	2.9	77
26	Incidence, predictors, and outcomes of coronary dissections left untreated after drug-eluting stent implantationâ€. European Heart Journal, 2006, 27, 540-546.	1.0	89
27	Psychiatric Morbidity in Children With Medically Unexplained Chronic Pain: Diagnosis From the Pediatrician's Perspective. Pediatrics, 2006, 117, 889-897.	1.0	37
28	Pregnancy is predictable: a large-scale prospective external validation of the prediction of spontaneous pregnancy in subfertile couples*. Human Reproduction, 2007, 22, 536-542.	0.4	171
29	Actuarial Assessment of Violence Risk. Criminal Justice and Behavior, 2007, 34, 22-36.	1.1	43
30	External validation of a prediction model for an ongoing pregnancy after intrauterine insemination. Fertility and Sterility, 2007, 88, 425-431.	0.5	39
31	External validation of prognostic models for critically ill patients required substantial sample sizes. Journal of Clinical Epidemiology, 2007, 60, 491.e1-491.e13.	2.4	70
32	Personalized Medicine and Proteomics:â€‰ Lessons from Non-Small Cell Lung Cancer. Journal of Proteome Research, 2007, 6, 2925-2935.	1.8	56
33	Practical experiences on the necessity of external validation. Statistics in Medicine, 2007, 26, 5499-5511.	0.8	109
34	Initial Biopsy Outcome Predictionâ€"Head-to-Head Comparison of a Logistic Regression-Based Nomogram versus Artificial Neural Network. European Urology, 2007, 51, 1236-1243.	0.9	79
35	Is three-dimensional ultrasonography of additional value in the assessment of adnexal masses?. Gynecologic Oncology, 2007, 106, 153-159.	0.6	21
36	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.	0.7	64
37	The lassoâ€"a novel method for predictive covariate model building in nonlinear mixed effects models. Journal of Pharmacokinetics and Pharmacodynamics, 2007, 34, 485-517.	0.8	60

#	ARTICLE	IF	CITATIONS
38	External validation of IMP3 expression as an independent prognostic marker for metastatic progression and death for patients with clear cell renal cell carcinoma. Cancer, 2008, 112, 1471-1479.	2.0	116
39	Predicting disease progression after nephrectomy for localized renal cell carcinoma: The utility of prognostic models and molecular biomarkers. Cancer, 2008, 113, 450-460.	2.0	83
40	D-dimer testing in elderly patients in primary care for exclusion of venous thromboembolism. Journal of Thrombosis and Haemostasis, 2008, 6, 1972-1973.	1.9	2
41	Evaluation of trauma care by comparing mortality risks and admission policy in a Dutch trauma region. Injury, 2008, 39, 1007-1012.	0.7	22
42	Polytomous regression did not outperform dichotomous logistic regression in diagnosing serious bacterial infections in febrile children. Journal of Clinical Epidemiology, 2008, 61, 135-141.	2.4	16
43	Comorbidity index was successfully validated among men but not in women. Journal of Clinical Epidemiology, 2008, 61, 796-802.	2.4	7
44	Validation, updating and impact of clinical prediction rules: A review. Journal of Clinical Epidemiology, 2008, 61, 1085-1094.	2.4	464
45	Predischarge QRS Score and Risk for Heart Failure After First ST-Elevation Myocardial Infarction. Journal of Cardiac Failure, 2008, 14, 225-231.	0.7	10
46	A diagnostic model to detect silent brain metastases in patients with non-small cell lung cancer. European Journal of Cancer, 2008, 44, 2411-2417.	1.3	22
47	Which tools best predict the incidence of work-related sensitisation and symptoms. Occupational and Environmental Medicine, 2008, 66, 111-117.	1.3	19
48	Evaluation of Logistic Regression Reporting in Current Obstetrics and Gynecology Literature. Obstetrics and Gynecology, 2008, 111, 413-419.	1.2	31
49	Validation of a Method To Screen for Pulmonary Hypertension in Advanced Idiopathic Pulmonary Fibrosis. Chest, 2008, 133, 640-645.	0.4	71
50	Logistic Regression Analysis for Early Glaucoma Diagnosis Using Optical Coherence Tomography. JAMA Ophthalmology, 2008, 126, 465.	2.6	24
51	Evaluation of PubMed filters used for evidence-based searching: validation using relative recall. Journal of the Medical Library Association: JMLA, 2009, 97, 186-193.	0.6	30
52	Diagnosing vasovagal syncope based on quantitative history-taking: validation of the Calgary Syncope Symptom Score. European Heart Journal, 2009, 30, 2888-2896.	1.0	48
53	Validation of a Model to Predict Perioperative Mortality from Lung Cancer Resection in the Elderly. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 390-395.	2.5	46
54	An independent external validation and evaluation of QRISK cardiovascular risk prediction: a prospective open cohort study. BMJ: British Medical Journal, 2009, 339, b2584-b2584.	2.4	148
55	Survivin as a Prognostic Marker for Urothelial Carcinoma of the Bladder: A Multicenter External Validation Study. Clinical Cancer Research, 2009, 15, 7012-7019.	3.2	69

#	Article	IF	Citations
56	Short‐Term Clinical Disease Progression in HIV‐Infected Patients Receiving Combination Antiretroviral Therapy: Results from the TREAT Asia HIV Observational Database. Clinical Infectious Diseases, 2009, 48, 940-950.	2.9	25
57	Validation of existing prognostic models in patients with early-stage cervical cancer. Gynecologic Oncology, 2009, 115, 277-284.	0.6	23
58	Multiple correspondence analysis in predictive logistic modelling: Application to a living-donor kidney transplantation data. Computer Methods and Programs in Biomedicine, 2009, 95, 116-128.	2.6	12
59	Return to Work in a Cohort of Low Back Pain Patients: Development and Validation of a Clinical Prediction Rule. Journal of Occupational Rehabilitation, 2009, 19, 155-165.	1.2	55
60	A simple method to adjust clinical prediction models to local circumstances. Canadian Journal of Anaesthesia, 2009, 56, 194-201.	0.7	92
61	Predicting medical students' intentions to take up rural practice after graduation. Medical Education, 2009, 43, 1001-1009.	1.1	54
62	Scanning laser polarimetry: logistic regression analysis for perimetric glaucoma diagnosis. Eye, 2009, 23, 593-600.	1.1	7
63	Validation of models that predict Cesarean section after induction of labor. Ultrasound in Obstetrics and Gynecology, 2009, 34, 316-321.	0.9	40
64	The Dutch diagnostic model for laboratory animal allergen sensitization was generalizable in Canadian apprentices. Journal of Clinical Epidemiology, 2009, 62, 542-549.	2.4	10
65	Variability in diagnostic accuracy can be estimated using simple population weighting. Journal of Clinical Epidemiology, 2009, 62, 54-57.	2.4	11
66	Physical and Cognitive Functioning After 3 Years Can Be Predicted Using Information From the Diagnostic Process in Recently Diagnosed Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2009, 90, 1478-1488.	0.5	17
67	Prognosis and prognostic research: validating a prognostic model. BMJ: British Medical Journal, 2009, 338, b605-b605.	2.4	1,090
68	Expansion of the prognostic assessment of patients with chronic obstructive pulmonary disease: the updated BODE index and the ADO index. Lancet, The, 2009, 374, 704-711.	6.3	436
69	Tumor Size is Associated With Malignant Potential in Renal Cell Carcinoma Cases. Journal of Urology, 2009, 181, 2033-2036.	0.2	251
70	Prediction of Perioperative Mortality after Lung Cancer Resection in the Elderly. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 794-795.	2.5	0
71	Mechanism, Glasgow Coma Scale, Age, and Arterial Pressure (MGAP): A new simple prehospital triage score to predict mortality in trauma patients*. Critical Care Medicine, 2010, 38, 831-837.	0.4	218
72	External validation of the paediatric logistic organ dysfunction score. Intensive Care Medicine, 2010, 36, 116-122.	3.9	34
73	Mapping the QLQ-C30 quality of life cancer questionnaire to EQ-5D patient preferences. European Journal of Health Economics, 2010, 11, 427-434.	1.4	92

#	ARTICLE	IF	CITATIONS
74	Early prognosis in traumatic brain injury: from prophecies to predictions. Lancet Neurology, The, 2010, 9, 543-554.	4.9	911
75	Predictive and Prognostic Models in Radical Prostatectomy Candidates: A Critical Analysis of the Literature. European Urology, 2010, 58, 687-700.	0.9	132
76	What is the prognosis of back pain?. Best Practice and Research in Clinical Rheumatology, 2010, 24, 167-179.	1.4	177
77	Simulated effect of pneumococcal vaccination in the Netherlands on existing rules constructed in a non-vaccinated cohort predicting sequelae after bacterial meningitis. BMC Infectious Diseases, 2010, 10, 259.	1.3	1
78	Random forest can predict 30‑day mortality of spontaneous intracerebral hemorrhage with remarkable discrimination. European Journal of Neurology, 2010, 17, 945-950.	1.7	49
79	Perinatal risk factors for the neonatal abstinence syndrome in infants born to women on methadone maintenance therapy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2010, 50, 253-258.	0.4	57
80	Diagnostic ability of a linear discriminant function for optic nerve head parameters measured with optical coherence tomography for perimetric glaucoma. Eye, 2010, 24, 1051-1057.	1.1	17
81	Performance of existing risk scores in screening for undiagnosed diabetes: an external validation study. Diabetic Medicine, 2010, 27, 46-53.	1.2	33
82	Validation of a prognostic model to predict survival after non-small-cell lung cancer surgery. European Journal of Cardio-thoracic Surgery, 2010, 38, 615-619.	0.6	12
83	External Validity of Risk Models: Use of Benchmark Values to Disentangle a Case-Mix Effect From Incorrect Coefficients. American Journal of Epidemiology, 2010, 172, 971-980.	1.6	191
84	SCAN minor stroke to rule out intracerebral haemorrhage. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 239-239.	0.9	1
85	A Diagnostic Rule for Acute Gouty Arthritis in Primary Care Without Joint Fluid Analysis. Archives of Internal Medicine, 2010, 170, 1120-6.	4.3	170
86	Population-Based External Validation of a Competing-Risks Nomogram for Patients With Localized Renal Cell Carcinoma. Journal of Clinical Oncology, 2010, 28, e299-e300.	0.8	29
87	High-throughput prediction of protein antigenicity using protein microarray data. Bioinformatics, 2010, 26, 2936-2943.	1.8	328
88	Predicting neonatal mortality among very preterm infants: a comparison of three versions of the CRIB score. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2010, 95, F9-F13.	1.4	36
89	Validation of the Health ABC Heart Failure Model for Incident Heart Failure Risk Prediction. Circulation: Heart Failure, 2010, 3, 495-502.	1.6	57
90	A cycle-based model to predict blastocyst transfer cancellation. Human Reproduction, 2010, 25, 598-604.	0.4	24
91	Development of a Symptom Score for Clinical Studies to Identify Children With a Documented Viral Upper Respiratory Tract Infection. Pediatric Research, 2010, 68, 252-257.	1.1	21

#	ARTICLE	IF	CITATIONS
92	Validation of a laboratory risk index score for the identification of severe bacterial infection in children with fever without source. Archives of Disease in Childhood, 2010, 95, 968-973.	1.0	70
93	A diagnostic model for the detection of sensitization to wheat allergens was developed and validated in bakery workers. Journal of Clinical Epidemiology, 2010, 63, 1011-1019.	2.4	20
94	Head to head comparison of three generations of Partin tables to predict final pathological stage in clinically localised prostate cancer. European Journal of Cancer, 2010, 46, 2235-2241.	1.3	9
95	Validation of the Finnish diabetes risk score (FINDRISC) questionnaire for screening for undiagnosed type 2 diabetes, dysglycaemia and the metabolic syndrome in Greece. Diabetes and Metabolism, 2011, 37, 144-151.	1.4	151
96	Strengthening the reporting of Genetic RIsk Prediction Studies (GRIPS): explanation and elaboration. Journal of Clinical Epidemiology, 2011, 64, e1-e22.	2.4	9
97	External Validation of the Leibovich Prognosis Score for Nonmetastatic Clear Cell Renal Cell Carcinoma at a Single European Center Applying Routine Pathology. Journal of Urology, 2011, 186, 1773-1778.	0.2	68
98	Statistical Analysis and Interpretation of Prenatal Diagnostic Imaging Studies, Part 2. Journal of Ultrasound in Medicine, 2011, 30, 1129-1137.	0.8	1
99	External Validation of Adjuvant! Online Breast Cancer Prognosis Tool. Prioritising Recommendations for Improvement. PLoS ONE, 2011, 6, e27446.	1.1	38
100	Predicting Risk for Serious Complications With Bariatric Surgery. Annals of Surgery, 2011, 254, 633-640.	2.1	198
101	Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration. European Journal of Clinical Investigation, 2011, 41, 1010-1035.	1.7	30
102	Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration. European Journal of Human Genetics, 2011, 19, 615-615.	1.4	12
103	Novel solutions for an old disease: Diagnosis of acute appendicitis with random forest, support vector machines, and artificial neural networks. Surgery, 2011, 149, 87-93.	1.0	118
104	External validation of Acute Physiology and Chronic Health Evaluation IV in Dutch intensive care units and comparison with Acute Physiology and Chronic Health Evaluation II and Simplified Acute Physiology Score II. Journal of Critical Care, 2011, 26, 105.e11-105.e18.	1.0	53
105	Strengthening the reporting of genetic risk prediction studies (GRIPS): explanation and elaboration. European Journal of Epidemiology, 2011, 26, 313-337.	2.5	14
106	Use of flow–volume curves to predict oral appliance treatment outcome in obstructive sleep apnea: a prospective validation study. Sleep and Breathing, 2011, 15, 157-162.	0.9	24
108	Validation of Circulating MMP-7 Level as an Independent Prognostic Marker of Poor Survival in Urinary Bladder Cancer. Pathology and Oncology Research, 2011, 17, 325-332.	0.9	43
109	The validity of using ICD-9 codes and pharmacy records to identify patients with chronic obstructive pulmonary disease. BMC Health Services Research, 2011, 11, 37.	0.9	116
110	Indexing disease progression at study entry with individuals at‐risk for Huntington disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 751-763.	1.1	193

#	ARTICLE	IF	CITATIONS
111	Prognostic model for survival in patients with early stage cervical cancer. Cancer, 2011, 117, 768-776.	2.0	129
112	Magnetic resonance imaging for evaluation of CrohnÊ¼s disease. Inflammatory Bowel Diseases, 2011, 17, 1759-1768.	0.9	413
113	Validation of the Oxford classification of IgA nephropathy. Kidney International, 2011, 80, 310-317.	2.6	164
114	External Validation of Models for Predicting Pneumonia after Cardiac Surgery. Surgical Infections, 2011, 12, 365-372.	0.7	1
115	Combining longitudinal discriminant analysis and partial area under the ROC curve to predict non-response to treatment for hepatitis C virus. Statistical Methods in Medical Research, 2011, 20, 275-289.	0.7	3
116	Quantifying the added value of BNP in suspected heart failure in general practice: an individual patient data meta-analysis. Heart, 2011, 97, 959-963.	1.2	54
117	Clinical Prediction Rules for Children: A Systematic Review. Pediatrics, 2011, 128, e666-e677.	1.0	90
118	Improving automated case finding for ectopic pregnancy using a classification algorithm. Human Reproduction, 2011, 26, 3163-3168.	0.4	19
119	Added predictive value of high-throughput molecular data to clinical data and its validation. Briefings in Bioinformatics, 2011, 12, 215-229.	3.2	46
120	Reporting and Methods in Clinical Prediction Research: A Systematic Review. PLoS Medicine, 2012, 9, e1001221.	3.9	423
121	Cancer du sein : surdiagnostic, surtraitement. , 2012, , .		1
122	Assessing Outcome in Interhospital Infant Transport: The Transport Risk Index of Physiologic Stability Score at Admission. American Journal of Perinatology, 2012, 29, 509-14.	0.6	19
123	External Validation of a Prediction Model for Successful External Cephalic Version. American Journal of Perinatology, 2012, 29, 231-236.	0.6	17
124	Added predictive ability of the information on job strain beyond the standard Framingham risk score. International Journal of Epidemiology, 2012, 41, 322-324.	0.9	0
125	Enhancing the Fever Workup Utilizing a Multi-Technique Modeling Approach to Diagnose Infections More Accurately. Surgical Infections, 2012, 13, 93-101.	0.7	6
126	Prediction of early death among patients enrolled in phase I trials: development and validation of a new model based on platelet count and albumin. British Journal of Cancer, 2012, 107, 1025-1030.	2.9	14
127	Nomogram to predict pregnancy rate after ICSI-IVF cycle in patients with endometriosis. Human Reproduction, 2012, 27, 451-456.	0.4	38
128	Validation of the Pulmonary Hypertension Connection Equation for Survival Prediction in Pulmonary Arterial Hypertension. Chest, 2012, 141, 642-650.	0.4	62

#	ARTICLE	IF	CITATIONS
129	Predicting Risk for Venous Thromboembolism With Bariatric Surgery. Annals of Surgery, 2012, 255, 1100-1104.	2.1	139
130	Acute respiratory distress syndrome after trauma. Critical Care Medicine, 2012, 40, 2295-2303.	0.4	87
131	Diagnostic Ability of a Linear Discriminant Function for Spectral-Domain Optical Coherence Tomography in Patients with Multiple Sclerosis. Ophthalmology, 2012, 119, 1705-1711.	2.5	34
132	Developing symptom-based predictive models of endometriosis as a clinical screening tool: results from a multicenter study. Fertility and Sterility, 2012, 98, 692-701.e5.	0.5	104
133	Clinical pharmacogenetic model to predict response of MTX monotherapy in patients with established rheumatoid arthritis after DMARD failure. Pharmacogenomics, 2012, 13, 1087-1094.	0.6	33
134	Validation of the Registry to Evaluate Early and Long-Term Pulmonary Arterial Hypertension Disease Management (REVEAL) pulmonary hypertension prediction model in a unique population and utility in the prediction of long-term survival. Journal of Heart and Lung Transplantation, 2012, 31, 1165-1170.	0.3	29
135	Fracture Risk Assessment: State of the Art, Methodologically Unsound, or Poorly Reported?. Current Osteoporosis Reports, 2012, 10, 199-207.	1.5	48
136	Development of the Respiratory Index of Severity in Children (RISC) Score among Young Children with Respiratory Infections in South Africa. PLoS ONE, 2012, 7, e27793.	1.1	126
137	Prediction of Difficult Tracheal Intubation. Anesthesiology, 2012, 117, 1223-1233.	1.3	85
138	Aggregating published prediction models with individual participant data: a comparison of different approaches. Statistics in Medicine, 2012, 31, 2697-2712.	0.8	47
139	From in vitro EC50 to in vivo dose–response for antiretrovirals using an HIV disease model. Part II: Application to drug development. Journal of Pharmacokinetics and Pharmacodynamics, 2012, 39, 369-381.	0.8	5
140	A systematic review of breast cancer incidence risk prediction models with meta-analysis of their performance. Breast Cancer Research and Treatment, 2012, 132, 365-377.	1.1	146
141	External validation of pharmacokinetic and pharmacodynamic models of microemulsion and long‐chain triglyceride emulsion propofol in beagle dogs. Journal of Veterinary Pharmacology and Therapeutics, 2012, 35, 329-341.	0.6	12
142	External validation of two prediction models identifying employees at risk of high sickness absence: cohort study with 1-year follow-up. BMC Public Health, 2013, 13, 105.	1.2	26
143	Support of personalized medicine through risk-stratified treatment recommendations - an environmental scan of clinical practice guidelines. BMC Medicine, 2013, 11, 7.	2.3	28
144	Resting-State Functional Connectivity Predicts Impulsivity in Economic Decision-Making. Journal of Neuroscience, 2013, 33, 4886-4895.	1.7	161
145	Prognostic prediction following radical prostatectomy for prostate cancer using conventional as well as molecular biological approaches. International Journal of Urology, 2013, 20, 301-311.	0.5	30
146	Development and Validation of a Clinical Prediction Model for N2 Lymph Node Metastasis in Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2013, 96, 1761-1768.	0.7	48

#	Article	IF	Citations
147	High plasma fibrinogen level represents an independent negative prognostic factor regarding cancer-specific, metastasis-free, as well as overall survival in a European cohort of non-metastatic renal cell carcinoma patients. British Journal of Cancer, 2013, 109, 1123-1129.	2.9	117
148	A high angiopoietin-2/angiopoietin-1 ratio is associated with a high risk of septic shock in patients with febrile neutropenia. Critical Care, 2013, 17, R169.	2.5	24
149	External validation of a risk model of febrile neutropenia occurrence in patients with non-Hodgkin lymphoma. Leukemia and Lymphoma, 2013, 54, 2426-2432.	0.6	7
150	Ara h 2 Is the Best Predictor for Peanut Allergy in Adults. Journal of Allergy and Clinical Immunology: in Practice, 2013, 1, 632-638.e1.	2.0	70
151	Calibration of clinical prediction rules does not just assess bias. Journal of Clinical Epidemiology, 2013, 66, 1296-1301.	2.4	19
152	Validation of the pre-treatment neutrophilâ€"lymphocyte ratio as a prognostic factor in a large European cohort of renal cell carcinoma patients. British Journal of Cancer, 2013, 108, 901-907.	2.9	227
153	Early Identification of Patients at Risk for Difficult Intubation in the Intensive Care Unit. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 832-839.	2.5	270
154	The diagnostic value of specific IgE to Ara h 2 to predict peanut allergy in children is comparable to a validated and updated diagnostic prediction model. Journal of Allergy and Clinical Immunology, 2013, 131, 157-163.	1.5	114
155	Accuracy of ICD-9 codes to identify nonunion and malunion and developing algorithms to improve case-finding of nonunion and malunion. Bone, 2013, 52, 596-601.	1.4	9
156	Increased neutrophil-lymphocyte ratio is a poor prognostic factor in patients with primary operable and inoperable pancreatic cancer. British Journal of Cancer, 2013, 109, 416-421.	2.9	423
157	A parallel group cohort to determine the measurement properties of an early inflammatory arthritis detection tool. Rheumatology, 2013, 52, 2077-2085.	0.9	7
158	Prognosis Research Strategy (PROGRESS) 3: Prognostic Model Research. PLoS Medicine, 2013, 10, e1001381.	3.9	1,006
159	EXTERNAL VALIDATION OF EXISTING FORMULAS TO PREDICT THE RISK OF DEVELOPING PROLIFERATIVE VITREORETINOPATHY. Retina, 2013, 33, 1519-1527.	1.0	11
160	Reduction in screening for retinopathy of prematurity through risk factor adjusted inclusion criteria. British Journal of Ophthalmology, 2013, 97, 1143-1147.	2.1	42
161	Comparison of Risk-scoring Systems in Predicting Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis. Stroke, 2013, 44, 1561-1566.	1.0	56
162	Young Mania Rating Scale: how to interpret the numbers? Determination of a severity threshold and of the minimal clinically significant difference in the EMBLEM cohort. International Journal of Methods in Psychiatric Research, 2013, 22, 46-58.	1.1	78
163	External Validation of the Derived Neutrophil to Lymphocyte Ratio as a Prognostic Marker on a Large Cohort of Pancreatic Cancer Patients. PLoS ONE, 2013, 8, e78225.	1.1	82
164	Modification of Diet in Renal Disease (MDRD) Study and CKD Epidemiology Collaboration (CKD-EPI) Equations for Taiwanese Adults. PLoS ONE, 2014, 9, e99645.	1.1	47

#	ARTICLE	IF	CITATIONS
165	Validation of the APACHE IV model and its comparison with the APACHE II, SAPS 3, and Korean SAPS 3 models for the prediction of hospital mortality in a Korean surgical intensive care unit. Korean Journal of Anesthesiology, 2014, 67, 115.	0.9	34
166	A new diagnostic index for bacterial conjunctivitis in primary care. A re-derivation study. European Journal of General Practice, 2014, 20, 202-208.	0.9	19
167	Evaluation of Performance of Predictive Models for Deoxynivalenol in Wheat. Risk Analysis, 2014, 34, 380-390.	1.5	7
168	Development of Vermont Assessment of Sex Offender Risk-2 (VASOR-2) Reoffense Risk Scale. Sexual Abuse: Journal of Research and Treatment, 2014, 26, 271-290.	0.9	7
169	The lymphocyte/monocyte ratio predicts poor clinical outcome and improves the predictive accuracy in patients with soft tissue sarcomas. International Journal of Cancer, 2014, 135, 362-370.	2.3	136
170	A novel gene expression signature in peripheral blood mononuclear cells for early detection of colorectal cancer. Alimentary Pharmacology and Therapeutics, 2014, 39, 507-517.	1.9	21
171	Differentiation between nerve and adipose tissue using wide-band (350-1,830 nm) *in vivo* diffuse reflectance spectroscopy. Lasers in Surgery and Medicine, 2014, 46, 538-545.	1.1	22
172	Meta-analysis and aggregation of multiple published prediction models. Statistics in Medicine, 2014, 33, 2341-2362.	0.8	55
173	PREDICTING NEXT TRADING DAY CLOSING PRICE OF QATAR EXCHANGE INDEX USING TECHNICAL INDICATORS AND ARTIFICIAL NEURAL NETWORKS. Intelligent Systems in Accounting, Finance and Management, 2014, 21, 209-223.	2.8	21
174	C-reactive Protein, Procalcitonin and the Lab-Score for Detecting Serious Bacterial Infections in Febrile Children at the Emergency Department. Pediatric Infectious Disease Journal, 2014, 33, e273-e279.	1.1	63
175	Cautions required during planning, analysis and reporting of multivariable logistic regression. Current Medicine Research and Practice, 2014, 4, 31-39.	0.1	5
176	Developing and validating risk prediction models in an individual participant data meta-analysis. BMC Medical Research Methodology, 2014, 14, 3.	1.4	75
177	The current status of tailor-made medicine with molecular biomarkers for patients with clear cell renal cell carcinoma. Clinical and Experimental Metastasis, 2014, 31, 111-134.	1.7	16
178	How to derive and validate clinical prediction models for use in intensive care medicine. Intensive Care Medicine, 2014, 40, 513-527.	3.9	111
179	Predictive modeling of addiction lapses in a mobile health application. Journal of Substance Abuse Treatment, 2014, 46, 29-35.	1.5	73
180	Provision of the DDSM mammography metadata in an accessible format. Medical Physics, 2014, 41, 051902.	1.6	7
181	Modeling and forecasting the distribution of *Vibrio vulnificus* in Chesapeake Bay. Journal of Applied Microbiology, 2014, 117, 1312-1327.	1.4	33
182	TOWARD THE APPLICATION OF FUNCTIONAL NEUROIMAGING TO INDIVIDUALIZED TREATMENT FOR ANXIETY AND DEPRESSION. Depression and Anxiety, 2014, 31, 920-933.	2.0	43

#	ARTICLE	IF	CITATIONS
183	Prognostic and diagnostic implications of epithelial cell adhesion/activating molecule (<scp>EpCAM</scp>) expression in renal tumours: a retrospective clinicopathological study of 948 cases using tissue microarrays. BJU International, 2014, 114, 296-302.	1.3	29
184	A predictive model of chronic kidney disease in patients with congenital anomalies of the kidney and urinary tract. Pediatric Nephrology, 2014, 29, 2357-2364.	0.9	10
185	External validation of multivariable prediction models: a systematic review of methodological conduct and reporting. BMC Medical Research Methodology, 2014, 14, 40.	1.4	483
186	Validation of the Preoperative Plasma Fibrinogen Level as a Prognostic Factor in a European Cohort of Patients with Localized Upper Tract Urothelial Carcinoma. Journal of Urology, 2014, 191, 920-925.	0.2	41
187	A New Laboratory-Based Algorithm to Predict Development of Hepatocellular Carcinoma in Patients With Hepatitis C and Cirrhosis. Gastroenterology, 2014, 146, 1249-1255.e1.	0.6	156
188	Comparison of PECARN, CATCH, and CHALICE Rules for Children With Minor Head Injury: A Prospective Cohort Study. Annals of Emergency Medicine, 2014, 64, 145-152.e5.	0.3	139
189	Predicting complications in pre-eclampsia: external validation of the fullPIERS model using the PETRA trial dataset. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 179, 58-62.	0.5	24
190	Expression profiling of metastatic renal cell carcinoma using gene set enrichment analysis. International Journal of Urology, 2014, 21, 46-51.	0.5	15
191	External validation and updating of a prediction model for nosocomial pneumonia after coronary artery bypass graft surgery. Epidemiology and Infection, 2014, 142, 540-544.	1.0	4
192	Derivation and Validation of a Quality Indicator of Acute Care Length of Stay to Evaluate Trauma Care. Annals of Surgery, 2014, 260, 1121-1127.	2.1	20
193	The significance of pretreatment anemia in the era of R‐<scp>IPI</scp> and <scp>NCCN</scp>‐<scp>IPI</scp> prognostic risk assessment tools: a dual‐center study in diffuse large B‐cell lymphoma patients. European Journal of Haematology, 2015, 95, 538-544.	1.1	29
194	Synthesis of clinical prediction models under different sets of covariates with one individual patient data. BMC Medical Research Methodology, 2015, 15, 101.	1.4	8
195	The Amsterdam wrist rules: the multicenter prospective derivation and external validation of a clinical decision rule for the use of radiography in acute wrist trauma. BMC Musculoskeletal Disorders, 2015, 16, 389.	0.8	27
196	A simplified approach to the pooled analysis of calibration of clinical prediction rules for systematic reviews of validation studies. Clinical Epidemiology, 2015, 7, 267.	1.5	6
197	The Role of Genetic Risk Score in Predicting the Risk of Hypertension in the Korean population: Korean Genome and Epidemiology Study. PLoS ONE, 2015, 10, e0131603.	1.1	28
198	Joint-multiple family linkage analysis predicts within-family variation better than single-family analysis of the maize nested association mapping population. Heredity, 2015, 114, 552-563.	1.2	74
199	Risk Assessment Tools Used to Predict Outcomes of Total Hip and Total Knee Arthroplasty. Orthopedic Clinics of North America, 2015, 46, 351-362.	0.5	32
200	Summarising and validating test accuracy results across multiple studies for use in clinical practice. Statistics in Medicine, 2015, 34, 2081-2103.	0.8	42

#	ARTICLE	IF	CITATIONS
201	Automated Spectroscopic Tissue Classification in Colorectal Surgery. Surgical Innovation, 2015, 22, 557-567.	0.4	13
202	The derived neutrophil/lymphocyte ratio predicts poor clinical outcome in soft tissue sarcoma patients. American Journal of Surgery, 2015, 210, 111-116.	0.9	34
203	A clinical prediction model to assess surgical outcome in patients with cervical spondylotic myelopathy: internal and external validations using the prospective multicenter AOSpine North American and international datasets of 743 patients. Spine Journal, 2015, 15, 388-397.	0.6	92
204	Pretreatment lymphocyteâ€"monocyte ratio as a potential prognostic factor in a cohort of patients with upper tract urothelial carcinoma. Journal of Clinical Pathology, 2015, 68, 351-355.	1.0	38
205	Self-reported remission of obstructive sleep apnea following bariatric surgery: cohort study. Surgery for Obesity and Related Diseases, 2015, 11, 697-703.	1.0	17
206	Genome-wide detection of allelic genetic variation to predict biochemical recurrence after radical prostatectomy among prostate cancer patients using an exome SNP chip. Journal of Cancer Research and Clinical Oncology, 2015, 141, 1493-1501.	1.2	1
207	Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD): Explanation and Elaboration. Annals of Internal Medicine, 2015, 162, W1-W73.	2.0	3,068
208	Predicting Cancer Risk: Practical Considerations in Developing and Validating a Cancer Risk Prediction Model. Current Epidemiology Reports, 2015, 2, 197-204.	1.1	5
209	Validation of a Simple Thyroid Cancer Dosimetry Model Based on the Fractional Whole-Body Retention at 48 Hours Post-Administration of ^{131}I. Thyroid, 2015, 25, 1347-1350.	2.4	11
210	Prediction of Bleeding After Cardiac Surgery: Comparison of Model Performances: A Prospective Observational Study. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 311-319.	0.6	24
212	External validation of new risk prediction models is infrequent and reveals worse prognostic discrimination. Journal of Clinical Epidemiology, 2015, 68, 25-34.	2.4	290
213	Space-Time Integration in Geography and GIScience. , 2015, , .		11
214	Predicting proliferative vitreoretinopathy: temporal and external validation of models based on genetic and clinical variables. British Journal of Ophthalmology, 2015, 99, 41-48.	2.1	21
215	Identifying Patients with Bacteremia in Community-Hospital Emergency Rooms: A Retrospective Cohort Study. PLoS ONE, 2016, 11, e0148078.	1.1	27
216	Assessing Discriminative Performance at External Validation of Clinical Prediction Models. PLoS ONE, 2016, 11, e0148820.	1.1	25
217	External Validation of Prediction Models for Pneumonia in Primary Care Patients with Lower Respiratory Tract Infection: An Individual Patient Data Meta-Analysis. PLoS ONE, 2016, 11, e0149895.	1.1	17
218	ADAMTSâ€"13 and von Willebrand factor predict venous thromboembolism in patients with cancer. Journal of Thrombosis and Haemostasis, 2016, 14, 306-315.	1.9	60
219	Ensemble-Based Methodology for the Prediction of Drug-Target Interactions. , 2016, , .		5

#	ARTICLE	IF	CITATIONS
220	Developing Risk Prediction Models for Postoperative Pancreatic Fistula: a Systematic Review of Methodology and Reporting Quality. Indian Journal of Surgery, 2016, 78, 136-143.	0.2	7
221	Inflammatory-Related Genetic Variants in Non–"Muscle-Invasive Bladder Cancer Prognosis: A Multimarker Bayesian Assessment. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1144-1150.	1.1	8
222	Early Predictors of Fluid Sequestration in Acute Pancreatitis. Pancreas, 2016, 45, 306-310.	0.5	13
223	Prediction of violent reoffending on release from prison: derivation and external validation of a scalable tool. Lancet Psychiatry,the, 2016, 3, 535-543.	3.7	86
224	GIST 2.0: A scalable multi-trait metric for quantifying population representativeness of individual clinical studies. Journal of Biomedical Informatics, 2016, 63, 325-336.	2.5	20
225	Predicting prolonged dose titration in patients starting warfarin. Pharmacoepidemiology and Drug Safety, 2016, 25, 1228-1235.	0.9	5
226	Validation and optimization of a predictive model for radiation pneumonitis in patients with lung cancer. Oncology Letters, 2016, 12, 1144-1148.	0.8	7
227	Clinical decision-making in azoospermic men: in search of the ideal prediction model. Human Reproduction, 2016, 31, 1931-1933.	0.4	3
228	Prediction model for obtaining spermatozoa with testicular sperm extraction in men with non-obstructive azoospermia. Human Reproduction, 2016, 31, 1934-1941.	0.4	87
229	Prediction of Poor Outcome After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2016, 68, 1868-1877.	1.2	128
230	External validation of clinical prediction models using big datasets from e-health records or IPD meta-analysis: opportunities and challenges. BMJ, The, 2016, 353, i3140.	3.0	327
231	Modern modeling techniques had limited external validity in predicting mortality from traumatic brain injury. Journal of Clinical Epidemiology, 2016, 78, 83-89.	2.4	49
232	External validation of the MetS score, a prediction tool for metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 359-360.	1.1	1
233	Multivariate meta-analysis of individual participant data helped externally validate the performance and implementation of a prediction model. Journal of Clinical Epidemiology, 2016, 69, 40-50.	2.4	56
234	Predicting survival of men with recurrent prostate cancer after radical prostatectomy. European Journal of Cancer, 2016, 54, 27-34.	1.3	26
235	Multicenter External Validation and Comparison of Stone Scoring Systems in Predicting Outcomes After Percutaneous Nephrolithotomy. Journal of Endourology, 2016, 30, 594-601.	1.1	40
236	Designed to Fit. Criminal Justice and Behavior, 2016, 43, 230-263.	1.1	36
237	Patient selection for cardiac surgery: Time to consider subgroups within risk categories?. International Journal of Cardiology, 2016, 203, 1103-1108.	0.8	9

#	ARTICLE	IF	CITATIONS
238	Proliferative vitreoretinopathy: A new concept of disease pathogenesis and practical consequences. Progress in Retinal and Eye Research, 2016, 51, 125-155.	7.3	238
239	Spatial variation in the density and vulnerability of preferred prey in the landscape shape patterns of Amur tiger habitat use. Oikos, 2016, 125, 66-75.	1.2	24
240	External validation of a prognostic model of preoperative risk factors for failure of restorative proctocolectomy. Colorectal Disease, 2017, 19, 181-187.	0.7	6
241	Towards automated spectroscopic tissue classification in thyroid and parathyroid surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2017, 13, e1748.	1.2	6
242	Prediction models for exacerbations in patients with COPD. European Respiratory Review, 2017, 26, 160061.	3.0	78
243	Published diagnostic models safely excluded colorectal cancer in an independent primary care validation study. Journal of Clinical Epidemiology, 2017, 82, 149-157.e8.	2.4	6
244	Is Bootstrapping Sufficient for Validating a Risk Model for Selection of Participants for a Lung Cancer Screening Program?. Journal of Clinical Oncology, 2017, 35, 818-819.	0.8	4
245	Predicting Hypertension Among Children With Incident Elevated Blood Pressure. Academic Pediatrics, 2017, 17, 275-282.	1.0	4
246	Identification of low risk of violent crime in severe mental illness with a clinical prediction tool (Oxford Mental Illness and Violence tool [OxMIV]): a derivation and validation study. Lancet Psychiatry,the, 2017, 4, 461-468.	3.7	49
247	External validation of the breast reconstruction risk assessment calculator. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 876-883.	0.5	16
248	Con: Most clinical risk scores are useless. Nephrology Dialysis Transplantation, 2017, 32, 752-755.	0.4	23
249	The Cape Town Clinical Decision Rule for Streptococcal Pharyngitis in Children. Pediatric Infectious Disease Journal, 2017, 36, 250-255.	1.1	16
250	Prediction versus aetiology: common pitfalls and how to avoid them. Nephrology Dialysis Transplantation, 2017, 32, ii1-ii5.	0.4	64
251	Limited Added Value of CirculatingÂInflammatory Biomarkers inÂChronic HeartÂFailure. JACC: Heart Failure, 2017, 5, 256-264.	1.9	30
252	Determination of the optimal depth of a left internal jugular venous catheter in infants: A prospective observational study. Paediatric Anaesthesia, 2017, 27, 1220-1226.	0.6	6
253	Development of a Multivariate Predictive Model to Estimate Ionized Calcium Concentration from Serum Biochemical Profile Results in Dogs. Journal of Veterinary Internal Medicine, 2017, 31, 1392-1402.	0.6	16
254	Prospective evaluation on the effect of interobserver variability of digital rectal examination on the performance of the Rotterdam Prostate Cancer Risk Calculator. International Journal of Urology, 2017, 24, 826-832.	0.5	9
255	Prediction of radiosensitive patients with gastric cancer by developing gene signature. International Journal of Oncology, 2017, 51, 1067-1076.	1.4	18

#	ARTICLE	IF	CITATIONS
256	Meta‐analytical synthesis of regression coefficients under different categorization scheme of continuous covariates. Statistics in Medicine, 2017, 36, 4336-4352.	0.8	5
257	Regional Validation and Recalibration of Clinical Predictive Models for Patients With Acute Heart Failure. Journal of the American Heart Association, 2017, 6, .	1.6	19
258	Independent Validation of the American Joint Committee on Cancer 8th Edition Prostate Cancer Staging Classification. Journal of Urology, 2017, 198, 1286-1294.	0.2	24
259	Control beliefs and risk for 4-year mortality in older adults: a prospective cohort study. BMC Geriatrics, 2017, 17, 13.	1.1	6
260	Correlating eligibility criteria generalizability and adverse events using Big Data for patients and clinical trials. Annals of the New York Academy of Sciences, 2017, 1387, 34-43.	1.8	18
261	Assessing fitness to drive—A validation study on patients with mild cognitive impairment. Traffic Injury Prevention, 2017, 18, 145-149.	0.6	27
262	Comparison of three magnetic resonance enterography indices for grading activity in Crohn's disease. Journal of Gastroenterology, 2017, 52, 585-593.	2.3	83
263	Applying Risk Prediction Models to Optimize Lung Cancer Screening: Current Knowledge, Challenges, and Future Directions. Current Epidemiology Reports, 2017, 4, 307-320.	1.1	13
264	A new framework for prediction and variable selection for uncommon events in a large prospective cohort study. Model Assisted Statistics and Applications, 2017, 12, 227-237.	0.2	1
265	MALDI-TOF-MS analysis in discovery and identification of serum proteomic patterns of ovarian cancer. BMC Cancer, 2017, 17, 472.	1.1	49
266	Prediction models for the mortality risk in chronic dialysis patients: a systematic review and independent external validation study. Clinical Epidemiology, 2017, Volume 9, 451-464.	1.5	39
267	Automatic classification of tissue malignancy for breast carcinoma diagnosis. Computers in Biology and Medicine, 2018, 96, 41-51.	3.9	57
268	Risk scoring for prediction of postoperative bleeding in cardiac surgery. Journal of the Egyptian Society of Cardio-Thoracic Surgery, 2018, 26, 185-190.	0.2	1
269	Predicting bacterial infections among pediatric cancer patients with febrile neutropenia: External validation of the PICNICC model. Pediatric Blood and Cancer, 2018, 65, e26935.	0.8	8
270	High-risk prescribing and opioid overdose: prospects for prescription drug monitoring program—based proactive alerts. Pain, 2018, 159, 150-156.	2.0	36
271	In Reply to the Letter to the Editor "Validation of Predictive Scoring System for Ventriculoperitoneal Shunt Insertion After Aneurysmal Subarachnoid Hemorrhage: Statistical and Methodologic Issues". World Neurosurgery, 2018, 109, 511.	0.7	1
272	External Validation and Optimization of the French Association of Hepatopancreatobiliary Surgery and Transplantation's Score to Predict Severe Postoperative Biliary Leakage after Open or Laparoscopic Liver Resection. Journal of the American College of Surgeons, 2018, 226, 1137-1146.	0.2	10
273	Meta-analysis of prediction model performance across multiple studies: Which scale helps ensure between-study normality for the C-statistic and calibration measures?. Statistical Methods in Medical Research, 2018, 27, 3505-3522.	0.7	70

#	ARTICLE	IF	CITATIONS
274	Development of prediction models for upper and lower respiratory and gastrointestinal tract infections using social network parameters in middle-aged and older persons -The Maastricht Study-. Epidemiology and Infection, 2018, 146, 533-543.	1.0	3
275	Strategies of Virtual Screening in Medicinal Chemistry. International Journal of Quantitative Structure-Property Relationships, 2018, 3, 134-160.	1.1	12
276	External Validation of the "Quick" Pediatric Logistic Organ Dysfunction-2 Score Using a Large North American Cohort of Critically Ill Children With Suspected Infection. Pediatric Critical Care Medicine, 2018, 19, 1114-1119.	0.2	6
277	Detection and Identification of Serum Peptides Biomarker in Papillary Thyroid Cancer. Medical Science Monitor, 2018, 24, 1581-1587.	0.5	18
278	A novel nomogram for predicting ECE of prostate cancer. BJU International, 2018, 122, 916-918.	1.3	22
279	Identification and internal validation of models for predicting survival and ICU admission following a traumatic injury. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2018, 26, 95.	1.1	9
280	Prognostic value of subclassification (pT2 stage) of pathologically organ-confined prostate cancer: Confirmation of the changes introduced in the 8th edition of the American Joint Committee on Cancer (AJCC) staging system. Archivio Italiano Di Urologia Andrologia, 2018, 90, 191-194.	0.4	4
281	Retrospective validation of a new volumetric capnography parameter for the exclusion of pulmonary embolism at the emergency department. ERJ Open Research, 2018, 4, 00099-2018.	1.1	5
282	Can Big Data Deliver on Its Promises?—Leaps but Not Bounds. JAMA Network Open, 2018, 1, e185694.	2.8	5
283	Unexplained infertility: Is it over-diagnosed and over-treated?. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2018, 53, 20-29.	1.4	34
284	A Framework for Development of Useful Metabolomic Biomarkers and Their Effective Knowledge Translation. Metabolites, 2018, 8, 59.	1.3	28
285	External validation of the Rapid Assessment Prioritisation and Referral Tool for multidisciplinary teams in medical assessment and planning units. EMA - Emergency Medicine Australasia, 2018, 30, 785-793.	0.5	1
286	Serum Metabolites Associated with Computed Tomography Findings after Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 2673-2683.	1.7	20
287	A Decision for Predicting Successful Extubation of Patients in Intensive Care Unit. BioMed Research International, 2018, 2018, 1-11.	0.9	11
288	Contemporary lipidomic analytics: opportunities and pitfalls. Progress in Lipid Research, 2018, 71, 86-100.	5.3	33
289	Development and Validation of a Scoring System to Predict Outcomes of Vedolizumab Treatment in Patients With Crohn's Disease. Gastroenterology, 2018, 155, 687-695.e10.	0.6	93
290	A Coclinical Radiogenomic Validation Study: Conserved Magnetic Resonance Radiomic Appearance of Periostin-Expressing Glioblastoma in Patients and Xenograft Models. Clinical Cancer Research, 2018, 24, 6288-6299.	3.2	74
291	Estimating an Individual's Probability of Revision Surgery After Knee Replacement: A Comparison of Modeling Approaches Using a National Data Set. American Journal of Epidemiology, 2018, 187, 2252-2262.	1.6	18

#	ARTICLE	IF	CITATIONS
292	COMPARISON OF FRAILTY SCORES IN NEWLY DIAGNOSED PATIENTS WITH MULTIPLE MYELOMA: A REVIEW. Journal of Frailty & Aging,the, 2019, 8, 1-7.	0.8	5
293	Predicting Dropout from Inpatient Substance Use Disorder Treatment: A Prospective Validation Study of the OQ-Analyst. Substance Abuse: Research and Treatment, 2019, 13, 117822181986618.	0.5	6
294	Prospective evaluation of screening performance of first-trimester prediction models for preterm preeclampsia in an Asian population. American Journal of Obstetrics and Gynecology, 2019, 221, 650.e1-650.e16.	0.7	73
295	Predictive Score of Adverse Events After Carotid Endarterectomy: The NSQIP Registry Carotid Endarterectomy Scale. Journal of the American Heart Association, 2019, 8, e013412.	1.6	15
296	Identification of children at risk for mental health problems in primary careâ€"Development of a prediction model with routine health care data. EClinicalMedicine, 2019, 15, 89-97.	3.2	15
297	Decision analytic modeling was useful to assess the impact of a prediction model on health outcomes before a randomized trial. Journal of Clinical Epidemiology, 2019, 115, 106-115.	2.4	4
298	Methodological standards for the development and evaluation of clinical prediction rules: a review of the literature. Diagnostic and Prognostic Research, 2019, 3, 16.	0.8	126
299	The Vitrectomy Timing Individualization System for Ocular Trauma (VTISOT). Scientific Reports, 2019, 9, 12612.	1.6	9
300	The Modified A-DIVA Scale as a Predictive Tool for Prospective Identification of Adult Patients at Risk of a Difficult Intravenous Access: A Multicenter Validation Study. Journal of Clinical Medicine, 2019, 8, 144.	1.0	61
301	External validation of the Fetal Medicine Foundation algorithm for the prediction of preeclampsia in a Brazilian population. Pregnancy Hypertension, 2019, 17, 64-68.	0.6	14
302	Predicting 1â€Year Mortality in Older Hospitalized Patients: External Validation of the HOMR Model. Journal of the American Geriatrics Society, 2019, 67, 1478-1483.	1.3	7
303	Low-Theta Electroencephalography Coherence Predicts Cigarette Craving in Nicotine Addiction. Frontiers in Psychiatry, 2019, 10, 296.	1.3	13
304	External validation of the updated Leibovich prognostic models for clear cell and papillary renal cell carcinoma in an Asian population. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 356.e9-356.e18.	0.8	8
305	The prediction of suicide in severe mental illness: development and validation of a clinical prediction rule (OxMIS). Translational Psychiatry, 2019, 9, 98.	2.4	62
306	Land subsidence hazard modeling: Machine learning to identify predictors and the role of human activities. Journal of Environmental Management, 2019, 236, 466-480.	3.8	95
307	Semi-supervised learning to improve generalizability of risk prediction models. Journal of Biomedical Informatics, 2019, 92, 103117.	2.5	19
308	Prediction of Perioperative Mortality of Cadaveric Liver Transplant Recipients During Their Evaluations. Transplantation, 2019, 103, e297-e307.	0.5	30
309	Factors Associated With Recovery Room Intravenous Opiate Requirement After Pediatric Outpatient Operations. Anesthesia and Analgesia, 2019, 128, 1225-1233.	1.1	11

#	ARTICLE	IF	CITATIONS
310	External validation of a modified trauma and injury severity score model in major trauma injury. Injury, 2019, 50, 1118-1124.	0.7	4
311	Predictive models for early lactation diseases in transition dairy cattle at dry-off. Preventive Veterinary Medicine, 2019, 163, 68-78.	0.7	31
312	Meta-analysis of Nutrition Studies. , 2019, , 163-196.		4
313	Deep Learning Analysis of Upright-Supine High-Efficiency SPECT Myocardial Perfusion Imaging for Prediction of Obstructive Coronary Artery Disease: A Multicenter Study. Journal of Nuclear Medicine, 2019, 60, 664-670.	2.8	113
314	The Importance of Calibration in Clinical Psychology. Assessment, 2020, 27, 840-854.	1.9	28
315	Feature-maximum-dependency-based fusion diagnosis method for COPD. Multimedia Tools and Applications, 2020, 79, 15191-15208.	2.6	2
316	A comparison of logistic regression models with alternative machine learning methods to predict the risk of in-hospital mortality in emergency medical admissions via external validation. Health Informatics Journal, 2020, 26, 34-44.	1.1	14
317	A multicentre cohort study of serum and peritoneal biomarkers to predict anastomotic leakage after rectal cancer resection. Colorectal Disease, 2020, 22, 36-45.	0.7	24
318	Adverse events after clipping of unruptured intracranial aneurysms: the NSQIP unruptured aneurysm scale. Journal of Neurosurgery, 2020, 132, 1123-1132.	0.9	1
319	Optimizing Survival Predictions of Hypopharynx Cancer: Development of a Clinical Prediction Model. Laryngoscope, 2020, 130, 2166-2172.	1.1	9
320	Mandibular advancement splints for the treatment of obstructive sleep apnea. Expert Review of Respiratory Medicine, 2020, 14, 81-88.	1.0	9
321	Timing of anterior cruciate ligament reconstruction and preoperative pain are important predictors for postoperative kinesiophobia. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2502-2510.	2.3	21
322	Systematic Review and External Validation of Prediction Models Based on Symptoms and Biomarkers for Identifying Endoscopic Activity in Crohn's Disease. Clinical Gastroenterology and Hepatology, 2020, 18, 1704-1718.	2.4	19
323	Predicting mortality among critically ill patients with acute kidney injury treated with renal replacement therapy: Development and validation of new prediction models. Journal of Critical Care, 2020, 56, 113-119.	1.0	13
324	Prospective prediction of suicide attempts in community adolescents and young adults, using regression methods and machine learning. Journal of Affective Disorders, 2020, 265, 570-578.	2.0	34
325	Baseline BMI and BMI variation during first line pembrolizumab in NSCLC patients with a PD-L1 expression â‰¥ 50%: a multicenter study with external validation. , 2020, 8, e001403.		57
326	The transfer of clinical prediction models for early trauma care had uncertain effects on mistriage. Journal of Clinical Epidemiology, 2020, 128, 66-73.	2.4	1
327	Diagnosis of a model of Duchenne muscular dystrophy in blood serum of mdx mice using Raman hyperspectroscopy. Scientific Reports, 2020, 10, 11734.	1.6	9

#	Article	IF	Citations
328	Predictive modeling of proliferative vitreoretinopathy using automated machine learning by ophthalmologists without coding experience. Scientific Reports, 2020, 10, 19528.	1.6	18
329	Association of the Metabolic Score Using Baseline FDG-PET/CT and dNLR with Immunotherapy Outcomes in Advanced NSCLC Patients Treated with First-Line Pembrolizumab. Cancers, 2020, 12, 2234.	1.7	31
330	Using machine learning-based analysis for behavioral differentiation between anxiety and depression. Scientific Reports, 2020, 10, 16381.	1.6	50
331	Machine Learning To Predict Serious Bacterial Infections in Young Febrile Infants. Pediatrics, 2020, 146, .	1.0	35
332	Precision health through prediction modelling: factors to consider before implementing a prediction model in clinical practice. Journal of Primary Health Care, 2020, 12, 3.	0.2	9
333	Internal validation of models for predicting paediatric survival and trends in serious paediatric hospitalised injury in Australia. Injury, 2020, 51, 1769-1776.	0.7	6
334	Prediction of Outcome Using Quantified Blood Volume in Aneurysmal SAH. American Journal of Neuroradiology, 2020, 41, 1015-1021.	1.2	10
335	External validation of the prognostic relevance of the advanced lung cancer inflammation index (ALI) in pancreatic cancer patients. Cancer Medicine, 2020, 9, 5473-5479.	1.3	15
336	How Well Does TSTin3D Predict Risk of Active Tuberculosis in the Canadian Immigrant Population? An External Validation Study. Clinical Infectious Diseases, 2021, 73, e3486-e3495.	2.9	3
337	Predicting alcohol dependence treatment outcomes: a prospective comparative study of clinical psychologists versus â€˜trainedâ€™ machine learning models. Addiction, 2020, 115, 2164-2175.	1.7	17
338	The multivariate predictive model to estimate ionized calcium concentration from serum biochemical results in dogs: External validation. Veterinary Clinical Pathology, 2020, 49, 48-58.	0.3	3
339	Detecting scaphoid fractures in wrist injury: a clinical decision rule. Archives of Orthopaedic and Trauma Surgery, 2020, 140, 575-581.	1.3	13
340	Risk of bias in studies investigating novel diagnostic biomarkers for heart failure with preserved ejection fraction. A systematic review. European Journal of Heart Failure, 2020, 22, 1586-1597.	2.9	16
341	Moving Toward the Implementation of Precision Medicine Needs Highly Discriminatory, Validated, Inexpensive, and Easy-to-Use Prediction Models. Diabetes Care, 2020, 43, 701-703.	4.3	7
342	Early differentiation between uncomplicated and complicated <i>Staphylococcus aureus</i> bacteraemia: Potential value and limitations of a clinical risk score. International Journal of Clinical Practice, 2020, 74, e13601.	0.8	5
343	Minimizing Risk and Maximizing Spatial Transferability: Challenges in Constructing a Useful Model of Potential Suitability for an Invasive Insect. Annals of the Entomological Society of America, 2020, 113, 100-113.	1.3	9
344	Predictive accuracy of the Post-Stroke Depression Prediction Scale: A prospective binational observational studyâ˜†. Journal of Affective Disorders, 2020, 265, 39-44.	2.0	12
345	Predicting risk of postpartum haemorrhage: a systematic review. BJOG: an International Journal of Obstetrics and Gynaecology, 2021, 128, 46-53.	1.1	52

#	Article	IF	Citations
346	Validation of the Enriching New-Onset Diabetes for Pancreatic Cancer Model in a Diverse and Integrated Healthcare Setting. Digestive Diseases and Sciences, 2021, 66, 78-87.	1.1	32
347	Minimum sample size for external validation of a clinical prediction model with a continuous outcome. Statistics in Medicine, 2021, 40, 133-146.	0.8	82
348	Improved Outcome Prediction Across Data Sources Through Robust Parameter Tuning. Journal of Classification, 2021, 38, 212-231.	1.2	5
349	Can Population Pharmacokinetics of Antibiotics be Extrapolated? Implications of External Evaluations. Clinical Pharmacokinetics, 2021, 60, 53-68.	1.6	29
350	Cross-trial prediction in psychotherapy: External validation of the Personalized Advantage Index using machine learning in two Dutch randomized trials comparing CBT versus IPT for depression. Psychotherapy Research, 2021, 31, 78-91.	1.1	24
351	External validation of prognostic models: what,Âwhy, how, when and where?. CKJ: Clinical Kidney Journal, 2021, 14, 49-58.	1.4	306
352	Effect of concomitant medications with immune-modulatory properties on the outcomes of patients with advanced cancer treated with immune checkpoint inhibitors: development and validation of a novel prognostic index. European Journal of Cancer, 2021, 142, 18-28.	1.3	81
353	Milan ultrasound criteria are accurate in assessing disease activity in ulcerative colitis: external validation. United European Gastroenterology Journal, 2021, 9, 438-442.	1.6	34
354	Development of an Openâ€Access and Explainable Machine Learning Prediction System to Assess the Mortality and Recurrence Risk Factors of <i>Clostridioides Difficile</i> Infection Patients. Advanced Intelligent Systems, 2021, 3, 2000188.	3.3	3
355	Technical assessment of the neonatal early-onset sepsis risk calculator. Lancet Infectious Diseases, The, 2021, 21, e134-e140.	4.6	30
356	Accuracy of PECARN rule for predicting serious bacterial infection in infants with fever without a source. Archives of Disease in Childhood, 2021, 106, 143-148.	1.0	16
357	Development and Validation of a Dynamically Updated Prediction Model for Attrition From Marine Recruit Training. Journal of Strength and Conditioning Research, 2021, Publish Ahead of Print, .	1.0	2
358	Mandibular advancement splints for the treatment of obstructive sleep apnea. , 2021, , .		0
360	What triggers an episode of acute low back pain? A protocol of a replication case-crossover study. BMJ Open, 2021, 11, e040784.	0.8	3
361	Prediction of normal values for central apnea-hypopnea index at different ages and altitudes above sea level in healthy children. Sleep Medicine, 2021, 78, 182-188.	0.8	2
362	Unexplained Infertility. , 2021, , 54-67.		0
364	Radiogenomics in Colorectal Cancer. Cancers, 2021, 13, 973.	1.7	18
365	External validation of the Madrid Acute Kidney Injury Prediction Score. CKJ: Clinical Kidney Journal, 2021, 14, 2377-2382.	1.4	1

#	ARTICLE	IF	CITATIONS
366	Validation of a Questionnaire to Identify Respiratory Tract Infections in Children With Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2021, 43, e661-e665.	0.3	0
368	The lung immuno-oncology prognostic score (LIPS-3): a prognostic classification of patients receiving first-line pembrolizumab for PD-L1 ≥ 50% advanced non-small-cell lung cancer. ESMO Open, 2021, 6, 100078.	2.0	35
369	Validation of the ENDPAC model: Identifying new-onset diabetics at risk of pancreatic cancer. Pancreatology, 2021, 21, 550-555.	0.5	17
370	The relation between therapy quality, therapy processes and outcomes and identifying for whom therapy quality matters in CBT and IPT for depression. Behaviour Research and Therapy, 2021, 139, 103815.	1.6	7
371	Determinants of Knowledge About Dietary Supplements Among Polish Internet Users: Nationwide Cross-sectional Study. Journal of Medical Internet Research, 2021, 23, e25228.	2.1	10
372	Deficits in Prenatal Serine Biosynthesis Underlie the Mitochondrial Dysfunction Associated with the Autism-Linked FMR1 Gene. International Journal of Molecular Sciences, 2021, 22, 5886.	1.8	10
373	Mapping QLQ-C30 Onto EQ-5D-5L and SF-6D-V2 in Patients With Colorectal and Breast Cancer From a Developing Country. Value in Health Regional Issues, 2021, 24, 57-66.	0.5	13
374	Early Breast Cancer Detection Using Untargeted and Targeted Metabolomics. Journal of Proteome Research, 2021, 20, 3124-3133.	1.8	41
375	OR Practice—Data Analytics for Optimal Detection of Metastatic Prostate Cancer. Operations Research, 2021, 69, 774-794.	1.2	5
376	Modelos de predicción multivariables para intubación orotraqueal difícil empleando laringoscopia directa: revisión sistemática y metasíntesis de la literatura. Revista Española De Anestesiología Y Reanimación, 2021, 69, 88-88.	0.1	1
377	Clinical prediction models of fractional flow reserve: an exploration of the current evidence and appraisal of model performance. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2642-2657.	1.1	3
378	Using a stepwise approach to simultaneously develop and validate machine learning based prediction models. Journal of Clinical Epidemiology, 2021, , .	2.4	2
379	A Machine Learning—Based Algorithm for the Prediction of Intensive Care Unit Delirium (PRIDE): Retrospective Study. JMIR Medical Informatics, 2021, 9, e23401.	1.3	14
380	3Cnet: pathogenicity prediction of human variants using multitask learning with evolutionary constraints. Bioinformatics, 2021, 37, 4626-4634.	1.8	17
381	Clinical Deployment of Explainable Artificial Intelligence of SPECT for Diagnosis of Coronary Artery Disease. JACC: Cardiovascular Imaging, 2022, 15, 1091-1102.	2.3	44
382	The data–collection on adverse effects of anti–HIV drugs (D:A:D) model for predicting cardiovascular events: External validation in a diverse cohort of people living with HIV. HIV Medicine, 2021, 22, 936-943.	1.0	6
383	Systematic Review of the Effectiveness of Machine Learning Algorithms for Classifying Pain Intensity, Phenotype or Treatment Outcomes Using Electroencephalogram Data. Journal of Pain, 2022, 23, 349-369.	0.7	8
384	Predicting mortality from intracranial hemorrhage in patients who undergo allogeneic hematopoietic stem cell transplantation. Blood Advances, 2021, 5, 4910-4921.	2.5	4

#	ARTICLE	IF	CITATIONS
385	Application of Machine Learning Methods on Patient Reported Outcome Measurements for Predicting Outcomes: A Literature Review. Informatics, 2021, 8, 56.	2.4	15
386	New Insights on Implementing and Evaluating Artificial Intelligence in Cardiovascular Care. Intelligent Systems Reference Library, 2022, , 425-456.	1.0	0
387	Preventing dataset shift from breaking machine-learning biomarkers. GigaScience, 2021, 10, .	3.3	39
388	The importance of being external. methodological insights for the external validation of machine learning models in medicine. Computer Methods and Programs in Biomedicine, 2021, 208, 106288.	2.6	72
389	The need to separate the wheat from the chaff in medical informatics. International Journal of Medical Informatics, 2021, 153, 104510.	1.6	128
391	Use of a portable near-infrared tool for rapid on-site inspection of freezing and hydrogen peroxide treatment of cuttlefish (Sepia officinalis). Food Control, 2022, 132, 108524.	2.8	11
392	Development and validation of a nomogram for predicting early stress urinary incontinence following endoscopic enucleation of the prostate. World Journal of Urology, 2021, 39, 3447-3453.	1.2	7
393	Clinical value of machine learning-based interpretation of I-123 FP-CIT scans to detect Parkinson's disease: a two-center study. Annals of Nuclear Medicine, 2021, 35, 378-385.	1.2	4
395	General Introduction: Evaluation of Diagnostic Procedures. , 0, , 1-19.		10
396	Clinical Prediction Rules. , 2012, , 317-336.		2
397	Predicting Return to Work for Workers with Low-Back Pain. , 2013, , 255-266.		10
398	Detecting Activity Types and Trip Purposes from Passive GPS Data: A Data Mining Approach. , 2015, , 211-234.		2
399	External validation of a prognostic model for intensive care unit mortality: a retrospective study using the Ontario Critical Care Information System. Canadian Journal of Anaesthesia, 2020, 67, 981-991.	0.7	17
400	Using multivariate base rates of low scores to understand early cognitive declines on the uniform data set 3.0 Neuropsychological Battery.. Neuropsychology, 2020, 34, 629-640.	1.0	21
401	Practitioner's Guide to Latent Class Analysis: Methodological Considerations and Common Pitfalls. Critical Care Medicine, 2021, 49, e63-e79.	0.4	187
403	Prognosis and prognostic research: what, why, and how?. BMJ: British Medical Journal, 2009, 338, b375-b375.	2.4	952
404	High-accuracy determination of internal circadian time from a single blood sample. Journal of Clinical Investigation, 2018, 128, 3826-3839.	3.9	174
405	Computational Discovery of Putative Leads for Drug Repositioning through Drug-Target Interaction Prediction. PLoS Computational Biology, 2016, 12, e1005219.	1.5	32

#	Article	IF	Citations
406	Independent Validation of an Existing Model Enables Prediction of Hearing Loss after Childhood Bacterial Meningitis. PLoS ONE, 2013, 8, e58707.	1.1	12
407	Design Characteristics Influence Performance of Clinical Prediction Rules in Validation: A Meta-Epidemiological Study. PLoS ONE, 2016, 11, e0145779.	1.1	12
408	The effects of normal aging on multiple aspects of financial decision-making. PLoS ONE, 2017, 12, e0182620.	1.1	30
409	Exploring unobserved household living conditions in multilevel choice modeling: An application to contraceptive adoption by Indian women. PLoS ONE, 2018, 13, e0191784.	1.1	4
410	Development and External Validation of a Prognostic Multivariable Model on Admission for Hospitalized Patients with COVID-19. SSRN Electronic Journal, 0, , .	0.4	36
411	Managing COVID-19 With a Clinical Decision Support Tool in a Community Health Network: Algorithm Development and Validation. Journal of Medical Internet Research, 2020, 22, e22033.	2.1	33
412	A Roadmap for Optimizing Asthma Care Management via Computational Approaches. JMIR Medical Informatics, 2017, 5, e32.	1.3	15
414	Systematic review and validation of prediction rules for identifying children with serious infections in emergency departments and urgent-access primary care.. Health Technology Assessment, 2012, 16, 1-100.	1.3	243
415	Surveillance for ocular hypertension: an evidence synthesis and economic evaluation.. Health Technology Assessment, 2012, 16, 1-271, iii-iv.	1.3	55
416	Risk Prediction Model for Lung Cancer Screening. Journal of the Korean Society of Radiology, 2019, 80, 860.	0.1	1
417	Ultrasound Feature-Based Diagnostic Model Focusing on the â€œSubmarine Signâ€•for Epidermal Cysts among Superficial Soft Tissue Lesions. Korean Journal of Radiology, 2019, 20, 1409.	1.5	15
419	A comparison of internal validation methods for validating predictive models for binary data with rare events. , 2018, 51, 131-144.		7
420	External Validation of the ELAPSS Score for Prediction of Unruptured Intracranial Aneurysm Growth Risk. Journal of Stroke, 2019, 21, 340-346.	1.4	12
421	Advancing the Care of Pancreatic Cancer Patients: Moving Beyond Just Tumour Tissue. Biomarker Insights, 2021, 16, 117727192110498.	1.0	1
422	Performance Metrics for the Comparative Analysis of Clinical Risk Prediction Models Employing Machine Learning. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e007526.	0.9	24
423	PrÃ©diction de lâ€™atteinte ganglionnaire axillaire rÃ©siduelle chez les patientes ayant un ganglion sentinelle positif : un nouveau nomogramme incluant HER2. , 2012, , 302-304.		0
424	Addressing Statistical Requirements and Practical Limitations in Development of Biomarker Panels and Prognostic Models. Internal Medicine: Open Access, 2012, 02, .	0.0	0
425	Potential of metastin and metastin receptor as biomarkers for urological cancers. World Journal of Clinical Urology, 2013, 2, 10.	0.0	0

#	Article	IF	Citations
426	Methodological aspects in the use of scoring and multivariable logistic regression as predictive model. Journal of Postgraduate Medicine, 2013, 59, 343-344.	0.2	0
427	InsCor and other three international scores performance in cardiac surgery at the Santa Casa de Marilia. Brazilian Journal of Cardiovascular Surgery, 2014, 30, 1-8.	0.2	3
428	Development of Screening Questionnaire for Detection of Alcohol Dependence. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, VC07-VC10.	0.8	0
429	Decision Support for Low-Risk Prostate Cancer. , 2016, , 207-213.		1
430	A national benchmark investigation of return-to-work outcome rates between African American, Native American or Alaskan Native, Latino, Asian American or Pacific Islander, and Non-Latino White veterans served by state vocational rehabilitation agencies: Application of bootstrap data expansion. Journal of Vocational Rehabilitation, 2016, 45, 133-147.	0.5	2
432	Risk factors for Caesarean delivery after induction of labour among nulliparous women at term. , 2020, 20, 27-31.		1
435	Assessment of the brain ischemia during orthostatic stress and lower body negative pressure in air force pilots by near-infrared spectroscopy. Biomedical Optics Express, 2020, 11, 1043.	1.5	3
436	Clinical utility of correction factors for febrile young infants with traumatic lumbar punctures. Paediatrics and Child Health, 2021, 26, e258-e264.	0.3	3
437	Prediction Model for Massive Transfusion in Placenta Previa during Cesarean Section. Yonsei Medical Journal, 2020, 61, 154.	0.9	16
439	Benchmarking Small-Dataset Structure-Activity-Relationship Models for Prediction of Wnt Signaling Inhibition. IEEE Access, 2020, 8, 228831-228840.	2.6	9
440	Development of an Optimized Deep Learning Model for Medical Imaging. Journal of the Korean Society of Radiology, 2020, 81, 1274.	0.1	3
441	Diagnostic capability of a linear discriminant function applied to a novel Spectralis OCT glaucoma-detection protocol. BMC Ophthalmology, 2020, 20, 35.	0.6	9
442	Strategies of Virtual Screening in Medicinal Chemistry. , 2020, , 194-225.		1
444	The Development of Nomograms to Predict Blastulation Rate Following Cycles of In Vitro Fertilization in Patients With Tubal Factor Infertility, Polycystic Ovary Syndrome, or Endometriosis. Frontiers in Endocrinology, 2021, 12, 751373.	1.5	3
447	Health Outcomes from Home Hospitalization: Multisource Predictive Modeling. Journal of Medical Internet Research, 2020, 22, e21367.	2.1	13
449	Signs and symptoms for diagnosis of serious infections in children: a prospective study in primary care. British Journal of General Practice, 2007, 57, 538-46.	0.7	136
450	Assessment of Internal Validity of Prognostic Models through Bootstrapping and Multiple Imputation of Missing Data. Iranian Journal of Public Health, 2012, 41, 110-5.	0.3	7
451	Comparing predictive models of glioblastoma multiforme built using multi-institutional and local data sources. AMIA ... Annual Symposium proceedings, 2012, 2012, 1385-92.	0.2	6

#	ARTICLE	IF	CITATIONS
452	Motivating the additional use of external validity: examining transportability in a model of glioblastoma multiforme. AMIA ... Annual Symposium proceedings, 2014, 2014, 1930-9.	0.2	2
453	External validation of the improving partial risk adjustment in surgery (PRAIS-2) model for 30-day mortality after paediatric cardiac surgery. BMJ Open, 2020, 10, e039236.	0.8	1
454	MelRisk: Using the Neutrophil-to-Lymphocyte Ratio to Improve Risk Prediction Models for Metastatic Cutaneous Melanoma in the Sentinel Lymph Node. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, , .	0.5	0
455	Predictive models for cochlear implant outcomes: Performance, generalizability, and the impact of cohort size. Trends in Hearing, 2021, 25, 233121652110661.	0.7	6
456	Asbestosis diagnosis algorithm combining the lung segmentation method and deep learning model in computed tomography image. International Journal of Medical Informatics, 2022, 158, 104667.	1.6	10
457	External validation of the improving partial risk adjustment in surgery (PRAIS-2) model for 30-day mortality after paediatric cardiac surgery. BMJ Open, 2020, 10, e039236.	0.8	5
458	A Comparison of Different Modeling Techniques in Predicting Mortality With the Tilburg Frailty Indicator: Longitudinal Study. JMIR Medical Informatics, 2022, 10, e31480.	1.3	3
459	Electric Mobility Demand Prediction by Region using K-means Clustering. The Journal of Korean Institute of Information Technology, 2021, 19, 125-132.	0.1	2
460	Comparison of standard and penalized logistic regression in risk model development. JTCVS Open, 2022, 9, 303-316.	0.2	2
461	Algorithmic estimation of adrenal volume based on body weight and CT landmarks in dogs. Veterinary Radiology and Ultrasound, 2022, , .	0.4	0
462	A predictive model for postoperative progressive haemorrhagic injury in traumatic brain injuries. BMC Neurology, 2022, 22, 16.	0.8	2
463	Prediction modelling in the early detection of neonatal sepsis. World Journal of Pediatrics, 2022, 18, 160-175.	0.8	14
464	Angiopoietins as Prognostic Markers for Future Kidney Disease and Heart Failure Events after Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2022, 33, 613-627.	3.0	16
465	Prediction models for living organ transplantation are poorly developed, reported, and validated: a systematic review. Journal of Clinical Epidemiology, 2022, 145, 126-135.	2.4	6
466	Evaluation of methods to distinguish trips from activities in walking and cycling GPS data. Transportation Research Part C: Emerging Technologies, 2022, 137, 103588.	3.9	10
467	External validation of a frequently used prediction model for ongoing pregnancy in couples with unexplained recurrent pregnancy loss. Human Reproduction, 2022, 37, 393-399.	0.4	6
468	Multivariable prediction models for difficult direct laryngoscopy: Systematic review and literature metasynthesis. Revista Española De Anestesiología Y Reanimación (English Edition), 2022, 69, 88-101.	0.1	1
469	Predicting the Need for Desmopressin Treatment During Inpatient and After Discharge Following Endoscopic Sellar Surgery. Frontiers in Neurology, 2022, 13, 843646.	1.1	1

#	ARTICLE	IF	CITATIONS
470	A Roadmap for Boosting Model Generalizability for Predicting Hospital Encounters for Asthma. JMIR Medical Informatics, 2022, 10, e33044.	1.3	1
471	Artificial Intelligence-Enabled ECG Algorithm for the Prediction of Coronary Artery Calcification. Frontiers in Cardiovascular Medicine, 2022, 9, 849223.	1.1	5
472	Expert-augmented automated machine learning optimizes hemodynamic predictors of spinal cord injury outcome. PLoS ONE, 2022, 17, e0265254.	1.1	9
473	OSS Effort Estimation Using Software Features Similarity and Developer Activity-Based Metrics. ACM Transactions on Software Engineering and Methodology, 2022, 31, 1-35.	4.8	4
474	p53 Immunohistochemistry Patterns Are Surrogate Biomarkers for TP53 Mutations in Gastrointestinal Neuroendocrine Neoplasms. Gastroenterology Research and Practice, 2021, 2021, 1-9.	0.7	5
475	Development of a prediction model in female pure or predominant urge urinary incontinence: a retrospective cohort study. Therapeutic Advances in Urology, 2022, 14, 175628722210903.	0.9	0
476	Evaluation of the Revised Trauma Score, MGAP, and GAP scoring systems in predicting mortality of adult trauma patients in a low-resource setting. BMC Emergency Medicine, 2022, 22, .	0.7	5
477	Machine learning methods for functional recovery prediction and prognosis in post-stroke rehabilitation: a systematic review. Journal of NeuroEngineering and Rehabilitation, 2022, 19, .	2.4	28
478	Evaluation of Diagnostic Strategies for Identifying SARS-CoV-2 Infection in Clinical Practice: a Systematic Review and Compliance with the Standards for Reporting Diagnostic Accuracy Studies Guideline (STARD). Microbiology Spectrum, 0, , .	1.2	1
479	Semiautomated surveillance of deep surgical site infections after colorectal surgeries: A multicenter external validation of two surveillance algorithms. Infection Control and Hospital Epidemiology, 2023, 44, 616-623.	1.0	5
480	Machine Learning Models for Inpatient Glucose Prediction. Current Diabetes Reports, 2022, 22, 353-364.	1.7	9
481	Development and Validation of Simplified Delirium Prediction Model in Intensive Care Unit. Frontiers in Psychiatry, 0, 13, .	1.3	0
482	Clinical prediction models for mortality in patients with covid-19: external validation and individual participant data meta-analysis. BMJ, The, 0, , e069881.	3.0	24
483	Externally validated models for first diagnosis and risk of progression of knee osteoarthritis. PLoS ONE, 2022, 17, e0270652.	1.1	2
484	Artificial intelligence in healthcare: a primer for medical education in radiomics. Personalized Medicine, 2022, 19, 445-456.	0.8	11
485	Epidemiology of diabetes in Iran: A scoping review of studies published during 2015â€"2019. Journal of Diabetes and Metabolic Disorders, 0, , .	0.8	1
486	A framework for evaluating predictive models. Journal of Clinical Epidemiology, 2022, 150, 188-190.	2.4	3
487	Evaluation of mapâ€matching algorithms for smartphoneâ€based active travel data. IET Intelligent Transport Systems, 2023, 17, 227-242.	1.7	1

#	Article	IF	Citations
488	Smart Diagnostics: Combining Artificial Intelligence and In Vitro Diagnostics. Sensors, 2022, 22, 6355.	2.1	10
489	Machine Learning and Artificial Intelligence. , 2022, , 454-471.		1
490	Polar map-free 3D deep learning algorithm to predict obstructive coronary artery disease with myocardial perfusion CZT-SPECT. European Journal of Nuclear Medicine and Molecular Imaging, 0, , .	3.3	2
491	Predicting In-Hospital Mortality in Severe COVID-19: A Systematic Review and External Validation of Clinical Prediction Rules. Biomedicines, 2022, 10, 2414.	1.4	0
492	Artificial Intelligence in Orthopedic Radiography Analysis: A Narrative Review. Diagnostics, 2022, 12, 2235.	1.3	10
493	Implementing predictive tools in surgery: A narrative review in the context of orthopaedic surgery. ANZ Journal of Surgery, 2022, 92, 3162-3169.	0.3	5
494	Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis (TRIPOD): Explanation and Elaboration. Translation in to Russian. Digital Diagnostics, 2022, 3, 232-322.	0.3	1
495	Canadian infants presenting with Brief Resolved Unexplained Events (BRUEs) and validation of clinical prediction rules for risk stratification: a protocol for a multicentre, retrospective cohort study. BMJ Open, 2022, 12, e063183.	0.8	2
496	The Network Relative Model Accuracy (NeRMA) Score can quantify the relative accuracy of prediction models in concurrent external validations. Journal of Evaluation in Clinical Practice, 0, , .	0.9	0
497	New BMI Cut-Off Points for Obesity in Middle-Aged and Older Adults in Clinical Nutrition Settings in Italy: A Cross-Sectional Study. Nutrients, 2022, 14, 4848.	1.7	8
498	External validation of a CT-based radiomics signature in oropharyngeal cancer: Assessing sources of variation. Radiotherapy and Oncology, 2023, 178, 109434.	0.3	1
499	External validation of prediction models for patient-reported outcome measurements collected using the selfBACK mobile app. International Journal of Medical Informatics, 2023, 170, 104936.	1.6	0
501	Bias reduction in representation of histopathology images using deep feature selection. Scientific Reports, 2022, 12, .	1.6	7
503	Validation of a classification to identify emergency department visits suitable for subacute and virtual care models: a randomised single-blinded agreement study protocol. BMJ Open, 2022, 12, e068488.	0.8	1
504	Methodological guidance for the evaluation and updating of clinical prediction models: a systematic review. BMC Medical Research Methodology, 2022, 22, .	1.4	30
505	Area under the curve–optimized synthesis of prediction models from a meta–analytical perspective. Research Synthesis Methods, 0, , .	4.2	0
506	External Validation and User Experiences of the ProPal-COPD Tool to Identify the Palliative Phase in COPD. International Journal of COPD, 0, Volume 17, 3129-3138.	0.9	2
507	The Risk of Sarcopenia among Adults with Normal-Weight Obesity in a Nutritional Management Setting. Nutrients, 2022, 14, 5295.	1.7	2

#	Article	IF	Citations
508	Statistical Considerations and Challenges for Pivotal Clinical Studies of Artificial Intelligence Medical Tests for Widespread Use: Opportunities for Inter-Disciplinary Collaboration. Statistics in Biopharmaceutical Research, 2023, 15, 476-490.	0.6	0
509	<i>SMART choice (knee)</i> tool: a patientâ€focused predictive model to predict improvement in healthâ€related quality of life after total knee arthroplasty. ANZ Journal of Surgery, 2023, 93, 316-327.	0.3	4
510	External validation of binary machine learning models for pain intensity perception classification from EEG in healthy individuals. Scientific Reports, 2023, 13, .	1.6	2
511	External validation of a prediction model for timely implementation of innovations in radiotherapy. Radiotherapy and Oncology, 2023, 179, 109459.	0.3	0
512	The use of non-invasive fluorescence spectroscopy to quantify phenolic content under red wine real-time fermentation conditions. Food Control, 2023, 147, 109616.	2.8	0
513	Risk prediction of nephropathy by integrating clinical and genetic information among adult patients with type 2 diabetes. Acta Diabetologica, 0, , .	1.2	0
514	The use and misuse of risk prediction tools for clinical decision-making. Breast, 2023, , .	0.9	0
515	Data-based modeling for hypoglycemia prediction: Importance, trends, and implications for clinical practice. Frontiers in Public Health, 0, 11, .	1.3	1
516	Using Machine Learning to Predict Adverse Effects of Metallic Nanomaterials to Various Aquatic Organisms. Environmental Science & Technology, 2023, 57, 17786-17795.	4.6	2
517	Lung Immune Therapy Evaluation (LITE) Risk, a Novel Prognostic Model for Patients With Advanced Non-Small Cell Lung Cancer Treated With Immune Checkpoint Blockade. Clinical Lung Cancer, 2023, , .	1.1	1
519	Risk Prediction Models for Long-Term Survival after Cardiac Surgery: A Systematic Review. Thoracic and Cardiovascular Surgeon, 2024, 72, 029-039.	0.4	0
520	Internal and External Validation of the Generalizability of Machine Learning Algorithms in Predicting Non-home Discharge Disposition Following Primary Total Knee Joint Arthroplasty. Journal of Arthroplasty, 2023, 38, 1973-1981.	1.5	4
521	The impact of inconsistent human annotations on AI driven clinical decision making. Npj Digital Medicine, 2023, 6, .	5.7	10
523	External validation of a machine learning based algorithm to differentiate hepatic mucinous cystic neoplasms from benign hepatic cysts. Abdominal Radiology, 2023, 48, 2311-2320.	1.0	2
524	Clinical prediction models for serious infections in children: external validation in ambulatory care. BMC Medicine, 2023, 21, .	2.3	1
532	Evolution of Making Clinical Predictions in Neurosurgery. Advances and Technical Standards in Neurosurgery, 2023, , 109-123.	0.2	0