Laura Zwaan

List of Publications by Year
in descending order

40 papers	1,324 citations	430442 18 h-index	360668 35 g-index
41 all docs	41 docs citations	41 times ranked	1392 citing authors

#	Article	IF	Citations
1	The size of an attentional window modulates attentional capture by color singletons. Psychonomic Bulletin and Review, 2007, 14, 934-938.	1.4	153
2	Patient Record Review of the Incidence, Consequences, and Causes of Diagnostic Adverse Events. Archives of Internal Medicine, 2010, 170, 1015.	4.3	136
3	The challenges in defining and measuring diagnostic error. Diagnosis, 2015, 2, 97-103.	1.2	123
4	Is bias in the eye of the beholder? A vignette study to assess recognition of cognitive biases in clinical case workups. BMJ Quality and Safety, 2017, 26, 104-110.	1.8	96
5	To what extent are adverse events found in patient records reported by patients and healthcare professionals via complaints, claims and incident reports?. BMC Health Services Research, 2011, 11, 49.	0.9	82
6	Relating Faults in Diagnostic Reasoning With Diagnostic Errors and Patient Harm. Academic Medicine, 2012, 87, 149-156.	0.8	75
7	Relationship between non-technical skills and technical performance during cardiopulmonary resuscitation: does stress have an influence?. Emergency Medicine Journal, 2017, 34, 728-733.	0.4	73
8	Diagnostic error increases mortality and length of hospital stay in patients presenting through the emergency room. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 54.	1.1	66
9	Advancing the research agenda for diagnostic error reduction. BMJ Quality and Safety, 2013, 22, ii52-ii57.	1.8	43
10	Does inappropriate selectivity in information use relate to diagnostic errors and patient harm? The diagnosis of patients with dyspnea. Social Science and Medicine, 2013, 91, 32-38.	1.8	38
11	â€˜Immunisingâ€™ physicians against availability bias in diagnostic reasoning: a randomised controlled experiment. BMJ Quality and Safety, 2020, 29, 550-559.	1.8	37
12	Analysis of unintended events in hospitals: inter-rater reliability of constructing causal trees and classifying root causes. International Journal for Quality in Health Care, 2009, 21, 292-300.	0.9	33
13	Diagnostic errors by medical students: results of a prospective qualitative study. BMC Medical Education, 2017, 17, 191.	1.0	32
14	Differences between pulmonologists, thoracic surgeons and radiation oncologists in deciding on the treatment of stage I non-small cell lung cancer: A binary choice experiment. Radiotherapy and Oncology, 2015, 115, 361-366.	0.3	29
15	Debiasing versus knowledge retrieval checklists to reduce diagnostic error in ECG interpretation. Advances in Health Sciences Education, 2019, 24, 427-440.	1.7	27
16	Bridging the gap between uncertainty, confidence and diagnostic accuracy: calibration is key. BMJ Quality and Safety, 2019, 28, 352-355.	1.8	27
17	Unit-based incident reporting and root cause analysis: variation at three hospital unit types. BMJ Open, 2016, 6, e011277.	0.8	24
18	Design of a study on suboptimal cognitive acts in the diagnostic process, the effect on patient outcomes and the influence of workload, fatigue and experience of physician. BMC Health Services Research, 2009, 9, 65.	0.9	19

#	Article	IF	Citations
19	Treatment recommendations by clinicians in stage I non-small cell lung cancer: A study of factors that influence the likelihood of accounting for the patientâ€™s preference. Patient Education and Counseling, 2016, 99, 1808-1813.	1.0	19
20	Radiology education: a radiology curriculum for all medical students?. Diagnosis, 2017, 4, 185-189.	1.2	19
21	Annals for Hospitalists Inpatient Notes - Reducing Diagnostic Errorâ€”A New Horizon of Opportunities for Hospital Medicine. Annals of Internal Medicine, 2016, 165, HO2.	2.0	16
22	Advancing Diagnostic Safety Research: Results of a Systematic Research Priority Setting Exercise. Journal of General Internal Medicine, 2021, 36, 2943-2951.	1.3	16
23	Improving diagnostic performance through feedback: the Diagnosis Learning Cycle. BMJ Quality and Safety, 2021, 30, 1002-1009.	1.8	16
24	Think Twice: Effects on Diagnostic Accuracy of Returning to the Case to Reflect Upon the Initial Diagnosis. Academic Medicine, 2020, 95, 1223-1229.	0.8	15
25	Evidence supporting dualâ€process theory of medical diagnosis: a functional nearâ€infrared spectroscopy study. Medical Education, 2019, 53, 143-152.	1.1	14
26	Diagnostic error in hospitals: finding forests not just the big trees. BMJ Quality and Safety, 2020, 29, 961-964.	1.8	14
27	Education in Clinical Reasoning: An Experimental Study on Strategies to Foster Novice Medical Studentsâ€™ Engagement in Learning Activities. Health Professions Education, 2018, 4, 86-96.	1.4	13
28	Specific Disease Knowledge as Predictor of Susceptibility to Availability Bias in Diagnostic Reasoning: a Randomized Controlled Experiment. Journal of General Internal Medicine, 2021, 36, 640-646.	1.3	9
29	The Nature and Causes of Unintended Events Reported at 10 Internal Medicine Departments. Journal of Patient Safety, 2011, 7, 224-231.	0.7	8
30	Inducing System-1-type diagnostic reasoning in second-year medical students within 15â€‰minutes. Medical Teacher, 2018, 40, 1030-1035.	1.0	8
31	The reliability and usability of the Anesthesiologistsâ€™ Non-Technical Skills (ANTS) system in simulation research. Advances in Simulation, 2016, 1, 18.	1.0	7
32	Improving medical residentsâ€™ self-assessment of their diagnostic accuracy: does feedback help?. Advances in Health Sciences Education, 2022, 27, 189-200.	1.7	7
33	Can We Teach Reflective Reasoning in General-Practice Training Through Example-Based Learning and Learning by Doing?. Health Professions Education, 2020, 6, 506-515.	1.4	6
34	Promotion of knowledge transfer and retention in year 2 medical students using an online training exercise. Advances in Health Sciences Education, 2021, 26, 1059-1074.	1.7	6
35	Application of an evidenceâ€based decision rule to patients with suspected pulmonary embolism. Journal of Evaluation in Clinical Practice, 2013, 19, 682-688.	0.9	5
36	The critical step to reduce diagnostic errors in medicine: addressing the limitations of human information processing. Diagnosis, 2014, 1, 139-141.	1.2	4

#	Article	IF	Citations
37	What Can We Learn From In-Depth Analysis of Human Errors Resulting in Diagnostic Errors in the Emergency Department: An Analysis of Serious Adverse Event Reports. Journal of Patient Safety, 2022, Publish Ahead of Print, .	0.7	3
38	When Measuring Is More Important than Measurement: The Importance of Measuring Diagnostic Errors in Health Care. Journal of Pediatrics, 2021, 232, 14-16.	0.9	2
39	Incorporating artificial intelligence in medical diagnosis: A case for an invisible and (un)disruptive approach. Journal of Evaluation in Clinical Practice, 2024, 30, 3-8.	0.9	2
40	The Oral Case Presentation. Journal of General Internal Medicine, 2023, 38, 1076-1076.	1.3	0