Olga Kostopoulou

List of Publications by Year
in descending order

39 papers	**1,121** citations	361413 **20** h-index	395702 **33** g-index
41 all docs	**41** docs citations	**41** times ranked	**1265** citing authors

#	Article	IF	Citations
1	Diagnostic difficulty and error in primary care--a systematic review. Family Practice, 2008, 25, 400-413.	1.9	140
2	Clinical Intuition in Family Medicine: More Than First Impressions. Annals of Family Medicine, 2013, 11, 60-66.	1.9	80
3	Expectations for antibiotics increase their prescribing: Causal evidence about localized impact.. Health Psychology, 2017, 36, 402-409.	1.6	67
4	Early diagnostic suggestions improve accuracy of GPs: a randomised controlled trial using computer-simulated patients. British Journal of General Practice, 2015, 65, e49-e54.	1.4	63
5	Translational Medicine and Patient Safety in Europe: TRANSFoRm—Architecture for the Learning Health System in Europe. BioMed Research International, 2015, 2015, 1-8.	1.9	60
6	Information Distortion in Physicians' Diagnostic Judgments. Medical Decision Making, 2012, 32, 831-839.	2.4	56
7	Predictors of Diagnostic Accuracy and Safe Management in Difficult Diagnostic Problems in Family Medicine. Medical Decision Making, 2008, 28, 668-680.	2.4	49
8	Reducing diagnostic errors in primary care. A systematic meta-review of computerized diagnostic decision support systems by the LINNEAUS collaboration on patient safety in primary care. European Journal of General Practice, 2015, 21, 8-13.	2.0	49
9	Diagnostic accuracy of GPs when using an early-intervention decision support system: a high-fidelity simulation. British Journal of General Practice, 2017, 67, e201-e208.	1.4	46
10	The impact of a diagnostic decision support system on the consultation: perceptions of GPs and patients. BMC Medical Informatics and Decision Making, 2017, 17, 79.	3.0	41
11	Confidential reporting of patient safety events in primary care: results from a multilevel classification of cognitive and system factors. Quality and Safety in Health Care, 2007, 16, 95-100.	2.5	40
12	Variation in intubation decisions for patients with chronic obstructive pulmonary disease in one critical care network. QJM - Monthly Journal of the Association of Physicians, 2003, 96, 583-591.	0.5	38
13	The Role of Physicians' First Impressions in the Diagnosis of Possible Cancers without Alarm Symptoms. Medical Decision Making, 2017, 37, 9-16.	2.4	36
14	Missing Celiac Disease in Family Medicine: The Importance of Hypothesis Generation. Medical Decision Making, 2009, 29, 282-290.	2.4	32
15	Sources of variability in uncertain medical decisions in the ICU: a process tracing study. Quality and Safety in Health Care, 2004, 13, 272-280.	2.5	31
16	Making decisions about benefits and harms of medicines. BMJ: British Medical Journal, 2004, 329, 47-50.	2.3	31
17	Strengths and Gaps in Physicians' Risk Communication: A Scenario Study of the Influence of Numeracy on Cancer Screening Communication. Medical Decision Making, 2018, 38, 355-365.	2.4	30
18	From cognition to the system: developing a multilevel taxonomy of patient safety in general practice. Ergonomics, 2006, 49, 486-502.	2.1	28

#	Article	IF	Citations
19	Decisive Evidence on a Smaller-Than-You-Think Phenomenon. Medical Decision Making, 2014, 34, 419-429.	2.4	23
20	Early diagnostic suggestions improve accuracy of family physicians: a randomized controlled trial in Greece. Family Practice, 2015, 32, 323-328.	1.9	23
21	Eliciting User Decision Requirements for Designing Computerized Diagnostic Support for Family Physicians. Journal of Cognitive Engineering and Decision Making, 2016, 10, 57-73.	2.3	17
22	A critical review and meta-analysis of the unconscious thought effect in medical decision making. Frontiers in Psychology, 2015, 6, 636.	2.1	15
23	Is symptom-based diagnosis of lung cancer possible? A systematic review and meta-analysis of symptomatic lung cancer prior to diagnosis for comparison with real-time data from routine general practice. PLoS ONE, 2018, 13, e0207686.	2.5	14
24	Decision support for diagnosis should become routine in 21st century primary care. British Journal of General Practice, 2017, 67, 494-495.	1.4	13
25	Referral Decision Making of General Practitioners: A Signal Detection Study. Medical Decision Making, 2019, 39, 21-31.	2.4	13
26	Can decision support combat incompleteness and bias in routine primary care data?. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1461-1467.	4.4	13
27	Using cancer risk algorithms to improve risk estimates and referral decisions. Communications Medicine, 2022, 2, .	4.2	12
28	The Transient Nature of Utilities and Health Preferences. Medical Decision Making, 2006, 26, 304-306.	2.4	10
29	Do GPs report diagnostic errors?. Family Practice, 2007, 25, 1-2.	1.9	9
30	Prevalence and alternative explanations influence cancer diagnosis: An experimental study with physicians.. Health Psychology, 2017, 36, 477-485.	1.6	9
31	Risk assessment and antibiotic prescribing decisions in children presenting to UK primary care with cough: a vignette study. BMJ Open, 2020, 10, e035761.	1.9	6
32	Disentangling the Relationship between Physician and Organizational Performance: A Signal Detection Approach. Medical Decision Making, 2020, 40, 746-755.	2.4	5
33	Diagnostic Errors: Psychological Theories and Research Implications. , 0, , 95-111.		5
34	Can Medical Diagnosis Benefit from "Unconscious Thought"?. Medical Decision Making, 2016, 36, 541-549.	2.4	4
35	Diagnosis of Difficult Cases in Primary Care. Journal of Health Services Research and Policy, 2010, 15, 71-74.	1.7	3
36	What You Find Depends on How You Measure It: Reactivity of Response Scales Measuring Predecisional Information Distortion in Medical Diagnosis. PLoS ONE, 2016, 11, e0162562.	2.5	3

#	Article	IF	Citations
37	Requirements and validation of a prototype learning health system for clinical diagnosis. Learning Health Systems, 2017, 1, e10026.	2.0	3
38	To unpack or not? Testing public health messaging about COVID-19.. Journal of Experimental Psychology: Applied, 2021, 27, 751-761.	1.2	2
39	An Ontology-Driven Approach to Clinical Evidence Modelling Implementing Clinical Prediction Rules. , 2013, , 257-284.		1