

Geoffrey Norman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7685675/publications.pdf>

Version: 2024-02-01

230
papers

21,845
citations

22153

59
h-index

9589

142
g-index

238
all docs

238
docs citations

238
times ranked

20189
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical education: past, present and future. <i>Perspectives on Medical Education</i> , 2022, 1, 6-14.	3.5	59
2	Evaluating the effect of instruction and practice schedule on the acquisition of ECG interpretation skills. <i>Perspectives on Medical Education</i> , 2022, 6, 237-245.	3.5	13
3	Failure to flow: An exploration of learning and teaching in busy, multi-patient environments using an interpretive description method. <i>Perspectives on Medical Education</i> , 2022, 6, 380-387.	3.5	24
4	Diagnostic reasoning in cardiovascular medicine. <i>BMJ</i> , The, 2022, 376, e064389.	6.0	10
5	The scope of health professions education requires complementary and diverse approaches to knowledge synthesis. <i>Perspectives on Medical Education</i> , 2022, 11, 139-143.	3.5	2
6	The critical role of direct observation in entrustment decisions. <i>Canadian Medical Education Journal</i> , 2021, 12, 18-23.	0.4	0
7	Task Switching, Multitasking, and Errors: A Psychologic Perspective on the Impact of Interruptions. <i>Annals of Emergency Medicine</i> , 2021, 78, 425-428.	0.6	3
8	Trainee Uncertainty around Intervening When Patients Decompensate. <i>ATS Scholar</i> , 2021, 2, 620-631.	1.3	1
9	The Critical Role of Stereopsis in Virtual and Mixed Reality Learning Environments. <i>Anatomical Sciences Education</i> , 2020, 13, 401-412.	3.7	58
10	Critical thinking, biases and dual processing: The enduring myth of generalisable skills. <i>Medical Education</i> , 2020, 54, 66-73.	2.1	45
11	Where we've come from, where we might go. <i>Advances in Health Sciences Education</i> , 2020, 25, 1191-1201.	3.3	10
12	The Once and Future Myths of Medical Education. <i>Journal of Graduate Medical Education</i> , 2020, 12, 125-130.	1.3	4
13	Looking back, looking forward. <i>Advances in Health Sciences Education</i> , 2020, 25, 1-6.	3.3	5
14	The effect of prior experience on diagnostic reasoning: exploration of availability bias. <i>Diagnosis</i> , 2020, 7, 265-272.	1.9	3
15	Coming and going. <i>Advances in Health Sciences Education</i> , 2019, 24, 423-426.	3.3	0
16	Statistics 101. <i>Advances in Health Sciences Education</i> , 2019, 24, 637-642.	3.3	2
17	McMaster at 50: lessons learned from five decades of PBL. <i>Advances in Health Sciences Education</i> , 2019, 24, 853-863.	3.3	11
18	Debiasing versus knowledge retrieval checklists to reduce diagnostic error in ECG interpretation. <i>Advances in Health Sciences Education</i> , 2019, 24, 427-440.	3.3	27

#	ARTICLE	IF	CITATIONS
19	Two heads are better than one?. <i>Advances in Health Sciences Education</i> , 2019, 24, 195-198.	3.3	2
20	Experienced physician descriptions of intuition in clinical reasoning: a typology. <i>Diagnosis</i> , 2019, 6, 259-268.	1.9	25
21	Editorial. <i>Advances in Health Sciences Education</i> , 2019, 24, 1-1.	3.3	4
22	Salami-slicing and plagiarism: How should we respond?. <i>Advances in Health Sciences Education</i> , 2019, 24, 3-14.	3.3	38
23	Adapting Learning in a Simulated Environment. , 2019, , 67-80.		0
24	Simulation-Based Education and the Challenge of Transfer. , 2019, , 115-127.		4
25	Effect of Teaching Bayesian Methods Using Learning by Concept vs Learning by Example on Medical Studentsâ€™ Ability to Estimate Probability of a Diagnosis. <i>JAMA Network Open</i> , 2019, 2, e1918023.	5.9	20
26	In Reply to Eichbaum. <i>Academic Medicine</i> , 2019, 94, 1066.	1.6	1
27	Assessment of Attitudes and Perceptions of Health Care Students in an Interâ€Professional Cadaveric Dissection Elective. <i>FASEB Journal</i> , 2019, 33, 328.2.	0.5	0
28	Good news, bad news. <i>Advances in Health Sciences Education</i> , 2018, 23, 1-5.	3.3	8
29	The 3 faces of clinical reasoning: Epistemological explorations of disparate error reduction strategies. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 666-673.	1.8	23
30	A critical narrative review of transfer of basic science knowledge in health professions education. <i>Medical Education</i> , 2018, 52, 592-604.	2.1	46
31	Getting granted. <i>Advances in Health Sciences Education</i> , 2018, 23, 233-239.	3.3	0
32	Lies, damned lies, and statistics. <i>Perspectives on Medical Education</i> , 2018, 7, 24-27.	3.5	3
33	Managing Multiplicity: Conceptualizing Physician Cognition in Multipatient Environments. <i>Academic Medicine</i> , 2018, 93, 786-793.	1.6	19
34	Statistics Commentary Series. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 420-421.	1.4	0
35	Clinical practice, deliberate practice, and â€big dataâ€. <i>Advances in Health Sciences Education</i> , 2018, 23, 863-866.	3.3	1
36	Is the mouth the mirror of the mind?. <i>Advances in Health Sciences Education</i> , 2018, 23, 665-669.	3.3	7

#	ARTICLE	IF	CITATIONS
37	The superiority of three-dimensional physical models to two-dimensional computer presentations in anatomy learning. <i>Medical Education</i> , 2018, 52, 1138-1146.	2.1	65
38	May: a month of myths. <i>Advances in Health Sciences Education</i> , 2018, 23, 449-453.	3.3	10
39	Virtual Unreality – Promise vs. Performance of Technology in Anatomy Education. <i>FASEB Journal</i> , 2018, 32, 91.2.	0.5	0
40	Is bias in the eye of the beholder? A vignette study to assess recognition of cognitive biases in clinical case workups. <i>BMJ Quality and Safety</i> , 2017, 26, 104-110.	3.7	96
41	Examining the Influence of Context and Professional Culture on Clinical Reasoning Through Rhetorical-Narrative Analysis. <i>Qualitative Health Research</i> , 2017, 27, 866-876.	2.1	17
42	Contexts, concepts and cognition: principles for the transfer of basic science knowledge. <i>Medical Education</i> , 2017, 51, 184-195.	2.1	38
43	How Expert Clinicians Intuitively Recognize a Medical Diagnosis. <i>American Journal of Medicine</i> , 2017, 130, 629-634.	1.5	66
44	The Causes of Errors in Clinical Reasoning: Cognitive Biases, Knowledge Deficits, and Dual Process Thinking. <i>Academic Medicine</i> , 2017, 92, 23-30.	1.6	367
45	Generalization and the qualitative-quantitative debate. <i>Advances in Health Sciences Education</i> , 2017, 22, 1051-1055.	3.3	10
46	In Reply to Croskerry and to Patel and Bergl. <i>Academic Medicine</i> , 2017, 92, 1065.	1.6	1
47	Why?. <i>Advances in Health Sciences Education</i> , 2017, 22, 577-580.	3.3	0
48	Eyeballing: the use of visual appearance to diagnose “sick”™. <i>Medical Education</i> , 2017, 51, 1138-1145.	2.1	16
49	Have admissions committees considered all the evidence?. <i>Advances in Health Sciences Education</i> , 2017, 22, 573-576.	3.3	12
50	CASPer, an online pre-interview screen for personal/professional characteristics: prediction of national licensure scores. <i>Advances in Health Sciences Education</i> , 2017, 22, 327-336.	3.3	56
51	The birth and death of curricula. <i>Advances in Health Sciences Education</i> , 2017, 22, 797-801.	3.3	8
52	On Rating Angels: The Halo Effect and Straight Line Scoring. <i>Journal of Graduate Medical Education</i> , 2017, 9, 721-723.	1.3	13
53	The phantom professor: an emeritus professor's perspective. <i>Medical Education</i> , 2016, 50, 260-260.	2.1	0
54	Education and neuroscience. <i>Advances in Health Sciences Education</i> , 2016, 21, 919-920.	3.3	4

#	ARTICLE	IF	CITATIONS
55	Is psychometrics science?. <i>Advances in Health Sciences Education</i> , 2016, 21, 731-734.	3.3	4
56	Revisiting "Effectiveness of problem-based learning curricula: theory, practice and paper darts". <i>Medical Education</i> , 2016, 50, 793-797.	2.1	15
57	A bridge too far. <i>Advances in Health Sciences Education</i> , 2016, 21, 251-256.	3.3	5
58	When Guidelines Don't Guide. <i>Academic Medicine</i> , 2015, 90, 191-196.	1.6	65
59	Happy bedfellows. <i>Advances in Health Sciences Education</i> , 2015, 20, 839-842.	3.3	0
60	Of prime ministers, presidents and professors. <i>Advances in Health Sciences Education</i> , 2015, 20, 1111-1113.	3.3	0
61	Readiness of hospital-based internists to embrace and discuss high-value care with patients and family members: a single-centre cross-sectional survey study. <i>CMAJ Open</i> , 2015, 3, E382-E386.	2.4	4
62	Disrupting Diagnostic Reasoning. <i>Academic Medicine</i> , 2015, 90, 511-517.	1.6	54
63	The negative consequences of consequential validity. <i>Advances in Health Sciences Education</i> , 2015, 20, 575-579.	3.3	4
64	Thinking about the un-thinking. <i>Advances in Health Sciences Education</i> , 2015, 20, 1-3.	3.3	7
65	Manipulation of cognitive load variables and impact on auscultation test performance. <i>Advances in Health Sciences Education</i> , 2015, 20, 935-952.	3.3	10
66	The mediating effect of context variation in mixed practice for transfer of basic science. <i>Advances in Health Sciences Education</i> , 2015, 20, 953-968.	3.3	26
67	Identifying the bad apples. <i>Advances in Health Sciences Education</i> , 2015, 20, 299-303.	3.3	15
68	Evaluating the impact of high- and low-fidelity instruction in the development of auscultation skills. <i>Medical Education</i> , 2015, 49, 276-285.	2.1	47
69	Reflecting on Diagnostic Errors: Taking a Second Look is Not Enough. <i>Journal of General Internal Medicine</i> , 2015, 30, 1270-1274.	2.6	54
70	Ineffectiveness of cognitive forcing strategies to reduce biases in diagnostic reasoning: a controlled trial. <i>Canadian Journal of Emergency Medicine</i> , 2014, 16, 34-40.	1.1	79
71	Context, curriculum and competence. <i>Advances in Health Sciences Education</i> , 2014, 19, 625-628.	3.3	8
72	Reflecting Upon Reflection in Diagnostic Reasoning. <i>Academic Medicine</i> , 2014, 89, 1195.	1.6	6

#	ARTICLE	IF	CITATIONS
73	Data dredging, salami-slicing, and other successful strategies to ensure rejection: twelve tips on how to not get your paper published. <i>Advances in Health Sciences Education</i> , 2014, 19, 1-5.	3.3	82
74	Reframing Diagnostic Error: Maybe It's Content, and Not Process, That Leads to Error. <i>Academic Emergency Medicine</i> , 2014, 21, 931-933.	1.8	15
75	Research challenges in digital education. <i>Perspectives on Medical Education</i> , 2014, 3, 260-265.	3.5	4
76	When I say "reliability". <i>Medical Education</i> , 2014, 48, 946-947.	2.1	3
77	Simulation comes of age. <i>Advances in Health Sciences Education</i> , 2014, 19, 143-146.	3.3	16
78	The Bias in researching cognitive bias. <i>Advances in Health Sciences Education</i> , 2014, 19, 291-295.	3.3	13
79	Conscious versus unconscious thinking in the medical domain: the deliberation-without-attention effect examined. <i>Perspectives on Medical Education</i> , 2014, 3, 179-189.	3.5	7
80	The Etiology of Diagnostic Errors. <i>Academic Medicine</i> , 2014, 89, 277-284.	1.6	139
81	Cognitive Load Theory: Implications for Nursing Education and Research. <i>Canadian Journal of Nursing Research</i> , 2014, 46, 28-41.	1.5	3
82	The third wave in health sciences education. <i>Advances in Health Sciences Education</i> , 2013, 18, 319-322.	3.3	7
83	Historical factors influencing medical education research productivity. <i>Medical Teacher</i> , 2013, 35, 269-270.	1.8	2
84	On objective: based education, objectivity, and rater cognition. <i>Advances in Health Sciences Education</i> , 2013, 18, 547-550.	3.3	0
85	Evaluation of Irreversible Compression Ratios for Medical Images Thin Slice CT and Update of Canadian Association of Radiologists (CAR) Guidelines. <i>Journal of Digital Imaging</i> , 2013, 26, 440-446.	2.9	5
86	The decline and fall of the art of teaching?. <i>Advances in Health Sciences Education</i> , 2013, 18, 869-871.	3.3	0
87	The reliability of encounter cards to assess the CanMEDS roles. <i>Advances in Health Sciences Education</i> , 2013, 18, 987-996.	3.3	38
88	Working memory and mental workload. <i>Advances in Health Sciences Education</i> , 2013, 18, 163-165.	3.3	9
89	Diagnostic Reasoning: Where We've Been, Where We're Going. <i>Teaching and Learning in Medicine</i> , 2013, 25, S26-S32.	2.1	71
90	The relative effectiveness of computer-based and traditional resources for education in anatomy. <i>Anatomical Sciences Education</i> , 2013, 6, 211-215.	3.7	173

#	ARTICLE	IF	CITATIONS
91	The roles of deliberate practice and innate ability in developing expertise: evidence and implications. <i>Medical Education</i> , 2013, 47, 979-989.	2.1	46
92	Detection of COPD Exacerbations and Compliance With Patient-Reported Daily Symptom Diaries Using a Smartphone-Based Information System. <i>Chest</i> , 2013, 144, 507-514.	0.8	29
93	Is Clinical Cognition Binary or Continuous?. <i>Academic Medicine</i> , 2013, 88, 1058-1060.	1.6	22
94	The Relationship Between Response Time and Diagnostic Accuracy. <i>Academic Medicine</i> , 2012, 87, 785-791.	1.6	122
95	Differential Student Attrition and Differential Exposure Mask Effects of Problem-Based Learning in Curriculum Comparison Studies. <i>Academic Medicine</i> , 2012, 87, 463-475.	1.6	20
96	Renowned Physicians's Perceptions of Expert Diagnostic Practice. <i>Academic Medicine</i> , 2012, 87, 1413-1417.	1.6	61
97	Mine Is Bigger Than Yours. <i>Chest</i> , 2012, 141, 595-598.	0.8	24
98	Do CIs Give You Confidence?. <i>Chest</i> , 2012, 141, 17-19.	0.8	8
99	The effect of conceptual and contextual familiarity on transfer performance. <i>Advances in Health Sciences Education</i> , 2012, 17, 489-499.	3.3	29
100	The basic role of basic science. <i>Advances in Health Sciences Education</i> , 2012, 17, 453-456.	3.3	9
101	On competence, curiosity and creativity. <i>Advances in Health Sciences Education</i> , 2012, 17, 611-613.	3.3	4
102	Testing the validity of a scenario-based questionnaire to assess the ethical sensitivity of undergraduate medical students. <i>Medical Teacher</i> , 2012, 34, 635-642.	1.8	20
103	Generalizability theory for the perplexed: A practical introduction and guide: AMEE Guide No. 68. <i>Medical Teacher</i> , 2012, 34, 960-992.	1.8	169
104	Sample size calculations: should the emperor's clothes be off the peg or made to measure?. <i>BMJ</i> , The, 2012, 345, e5278-e5278.	6.0	110
105	Assessing Diagnostic Reasoning: A Consensus Statement Summarizing Theory, Practice, and Future Needs. <i>Academic Emergency Medicine</i> , 2012, 19, 1454-1461.	1.8	57
106	The relationship between fidelity and cost in simulation: authors' response. <i>Medical Education</i> , 2012, 46, 1227-1227.	2.1	0
107	Waging war and scientific progress. <i>Advances in Health Sciences Education</i> , 2012, 17, 157-159.	3.3	1
108	Influences on medical students' self-regulated learning after test completion. <i>Medical Education</i> , 2012, 46, 326-335.	2.1	34

#	ARTICLE	IF	CITATIONS
109	The minimal relationship between simulation fidelity and transfer of learning. <i>Medical Education</i> , 2012, 46, 636-647.	2.1	410
110	Oops!!!. <i>Advances in Health Sciences Education</i> , 2012, 17, 5-5.	3.3	1
111	Simulator Training for Recognition of Murmurs. <i>Chest</i> , 2011, 139, 1257-1258.	0.8	2
112	The influence of familiar non-diagnostic information on the diagnostic decisions of novices. <i>Medical Education</i> , 2011, 45, 407-414.	2.1	11
113	Fifty years of medical education research: waves of migration. <i>Medical Education</i> , 2011, 45, 785-791.	2.1	63
114	Chaos, complexity and complicatedness: lessons from rocket science. <i>Medical Education</i> , 2011, 45, 549-559.	2.1	27
115	Issues in (inter)professionalism. <i>Advances in Health Sciences Education</i> , 2011, 16, 1-3.	3.3	2
116	Editorial: Medicine man meets machine. <i>Advances in Health Sciences Education</i> , 2011, 16, 147-150.	3.3	3
117	Now you see it, now you don't™?. <i>Advances in Health Sciences Education</i> , 2011, 16, 287-289.	3.3	1
118	Most popular article awards. <i>Advances in Health Sciences Education</i> , 2011, 16, 435-435.	3.3	0
119	CanMEDS and other outcomes. <i>Advances in Health Sciences Education</i> , 2011, 16, 547-551.	3.3	11
120	The Effectiveness of Cognitive Forcing Strategies to Decrease Diagnostic Error: An Exploratory Study. <i>Teaching and Learning in Medicine</i> , 2011, 23, 78-84.	2.1	67
121	Correction for Multiple Testing. <i>Chest</i> , 2011, 140, 16-18.	0.8	451
122	Commentary: Breaking the Mold of Normative Clinical Decision Making: Is It Adaptive, Suboptimal, or Somewhere in Between?. <i>Academic Medicine</i> , 2010, 85, 393-394.	1.6	3
123	Non-cognitive factors in health sciences education: from the clinic floor to the cutting room floor. <i>Advances in Health Sciences Education</i> , 2010, 15, 1-8.	3.3	22
124	Non-association between Neo-5 personality tests and multiple mini-interview. <i>Advances in Health Sciences Education</i> , 2010, 15, 415-423.	3.3	33
125	Likert scales, levels of measurement and the "œlaws" of statistics. <i>Advances in Health Sciences Education</i> , 2010, 15, 625-632.	3.3	2,537
126	Anatomical mysteries. <i>Advances in Health Sciences Education</i> , 2010, 15, 149-151.	3.3	4

#	ARTICLE	IF	CITATIONS
127	Is experimental research passÃ©. <i>Advances in Health Sciences Education</i> , 2010, 15, 297-301.	3.3	10
128	Interpretation and inference: towards an understanding of methods. <i>Advances in Health Sciences Education</i> , 2010, 15, 465-468.	3.3	2
129	Sample sizes, scoops and educational science. <i>Advances in Health Sciences Education</i> , 2010, 15, 621-624.	3.3	6
130	Diagnostic error and clinical reasoning. <i>Medical Education</i> , 2010, 44, 94-100.	2.1	365
131	Michael G. DeGroote School of Medicine Faculty of Health Sciences, McMaster University. <i>Academic Medicine</i> , 2010, 85, S624-S627.	1.6	3
132	A prospective global measure, the Punum Ladder, provides more valid assessments of quality of life than a retrospective transition measure. <i>Journal of Clinical Epidemiology</i> , 2010, 63, 1123-1131.	5.0	49
133	Assessment steers learning down the right road: Impact of progress testing on licensing examination performance. <i>Medical Teacher</i> , 2010, 32, 496-499.	1.8	89
134	Teaching basic science to optimize transfer. <i>Medical Teacher</i> , 2009, 31, 807-811.	1.8	135
135	Publishing Ethics in Medical Education Journals. <i>Academic Medicine</i> , 2009, 84, S132-S134.	1.6	17
136	When will learning style go out of style?. <i>Advances in Health Sciences Education</i> , 2009, 14, 1-4.	3.3	29
137	Dual processing and diagnostic errors. <i>Advances in Health Sciences Education</i> , 2009, 14, 37-49.	3.3	191
138	Relative effectiveness of high- versus low-fidelity simulation in learning heart sounds. <i>Medical Education</i> , 2009, 43, 661-668.	2.1	93
139	Predictive validity of the multiple mini-interview for selecting medical trainees. <i>Medical Education</i> , 2009, 43, 767-775.	2.1	228
140	Efficacy and effectiveness trials. <i>Community Oncology</i> , 2009, 6, 472-474.	0.2	14
141	The American College of Chest Physicians Evidence-Based Educational Guidelines for Continuing Medical Education Interventions. <i>Chest</i> , 2009, 135, 834-837.	0.8	16
142	Iterative diagnosis. <i>BMJ, The</i> , 2009, 339, b3490-b3490.	6.0	39
143	Academe, anarchy and digital anatomy. <i>Advances in Health Sciences Education</i> , 2008, 13, 129-132.	3.3	3
144	Effectiveness, efficiency, and e-learning. <i>Advances in Health Sciences Education</i> , 2008, 13, 249-251.	3.3	9

#	ARTICLE	IF	CITATIONS
145	The end of educational science?. <i>Advances in Health Sciences Education</i> , 2008, 13, 385-389.	3.3	14
146	The glass is a little full - of something: revisiting the issue of content specificity of problem solving. <i>Medical Education</i> , 2008, 42, 549-551.	2.1	10
147	Predicting doctor performance outcomes of curriculum interventions: problem-based learning and continuing competence. <i>Medical Education</i> , 2008, 42, 794-799.	2.1	32
148	Overconfidence in Clinical Decision Making. <i>American Journal of Medicine</i> , 2008, 121, S24-S29.	1.5	194
149	Compliance of Medical Students With Voluntary Use of Personal Data Assistants for Clerkship Assessments. <i>Teaching and Learning in Medicine</i> , 2008, 20, 295-301.	2.1	4
150	Problem-based learning makes a difference. But why?. <i>Cmaj</i> , 2008, 178, 61-62.	2.0	34
151	The Role of Medical Language in Changing Public Perceptions of Illness. <i>PLoS ONE</i> , 2008, 3, e3875.	2.5	38
152	Are learning portfolios worth the effort? No. <i>BMJ: British Medical Journal</i> , 2008, 337, a514-a514.	2.3	12
153	The Power of the Plural: Effect of Conceptual Analogies on Successful Transfer. <i>Academic Medicine</i> , 2007, 82, S16-S18.	1.6	38
154	Found in translation: the impact of familiar symptom descriptions on diagnosis in novices. <i>Medical Education</i> , 2007, 41, 1146-1151.	2.1	18
155	Non-analytical models of clinical reasoning: the role of experience. <i>Medical Education</i> , 2007, 41, 071116225013001-???	2.1	292
156	Virtual reality and brain anatomy: a randomised trial of e-learning instructional designs. <i>Medical Education</i> , 2007, 41, 495-501.	2.1	161
157	Editorial "How Bad Is Medical Education Research Anyway?". <i>Advances in Health Sciences Education</i> , 2007, 12, 1-5.	3.3	30
158	The role of biomedical knowledge in diagnosis of difficult clinical cases. <i>Advances in Health Sciences Education</i> , 2007, 12, 417-426.	3.3	121
159	Altruism, doctors, and the art of medicine. <i>Advances in Health Sciences Education</i> , 2007, 12, 261-263.	3.3	2
160	How basic is basic science?. <i>Advances in Health Sciences Education</i> , 2007, 12, 401-403.	3.3	13
161	Expertise in Medicine and Surgery. , 2006, , 339-354.		103
162	The Value of Basic Science in Clinical Diagnosis. <i>Academic Medicine</i> , 2006, 81, S124-S127.	1.6	127

#	ARTICLE	IF	CITATIONS
163	How specific is case specificity?. Medical Education, 2006, 40, 618-623.	2.1	131
164	Editorial "The Joy of Science. Advances in Health Sciences Education, 2006, 11, 1-4.	3.3	2
165	Editorial "Outcomes, Objectives, and the Seductive Appeal of Simple Solutions. Advances in Health Sciences Education, 2006, 11, 217-220.	3.3	29
166	Innovations in Problem-based Learning: What can we Learn from Recent Studies?. Advances in Health Sciences Education, 2006, 11, 403-422.	3.3	61
167	Standardising the process versus improving the methods. BMJ: British Medical Journal, 2006, 332, 1008-1009.	2.3	1
168	Building on Experience "The Development of Clinical Reasoning. New England Journal of Medicine, 2006, 355, 2251-2252.	27.0	116
169	From theory to application and back again: Implications of research on medical expertise for psychological theory.. Canadian Journal of Experimental Psychology, 2005, 59, 35-40.	0.8	14
170	The value of basic science in clinical diagnosis: creating coherence among signs and symptoms. Medical Education, 2005, 39, 107-112.	2.1	163
171	Implications of psychology-type theories for full curriculum interventions. Medical Education, 2005, 39, 247-249.	2.1	6
172	Research in clinical reasoning: past history and current trends. Medical Education, 2005, 39, 418-427.	2.1	737
173	Heuristics and biases - a biased perspective on clinical reasoning. Medical Education, 2005, 39, 870-872.	2.1	83
174	Clinical Experience and Quality of Health Care. Annals of Internal Medicine, 2005, 143, 85.	3.9	4
175	Need for expertise based randomised controlled trials. BMJ: British Medical Journal, 2005, 330, 88.	2.3	377
176	The Relation Between the Minimally Important Difference and Patient Benefit. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2005, 2, 69-73.	1.6	18
177	The truly remarkable universality of half a standard deviation: confirmation through another look. Expert Review of Pharmacoeconomics and Outcomes Research, 2004, 4, 581-585.	1.4	375
178	The need for needs assessment in continuing medical education. BMJ: British Medical Journal, 2004, 328, 999-1001.	2.3	123
179	A conceptual framework may be of limited value. BMJ: British Medical Journal, 2004, 329, 1032.1.	2.3	0
180	Editorial "What's the Active Ingredient in Active Learning?. Advances in Health Sciences Education, 2004, 9, 1-3.	3.3	8

#	ARTICLE	IF	CITATIONS
181	How Can I Know What I Don't Know? Poor Self Assessment in a Well-Defined Domain. <i>Advances in Health Sciences Education</i> , 2004, 9, 211-224.	3.3	235
182	Editorial " Theory Testing Research Versus Theory-Based Research. <i>Advances in Health Sciences Education</i> , 2004, 9, 175-178.	3.3	13
183	Editorial ? Beyond PBL. <i>Advances in Health Sciences Education</i> , 2004, 9, 257-260.	3.3	17
184	An admissions OSCE: the multiple mini-interview. <i>Medical Education</i> , 2004, 38, 314-326.	2.1	524
185	The Ability of the Multiple Mini-Interview to Predict Preclerkship Performance in Medical School. <i>Academic Medicine</i> , 2004, 79, S40-S42.	1.6	192
186	Using Comprehensive Feature Lists to Bias Medical Diagnosis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004, 30, 563-572.	0.9	62
187	Hi! How are you? Response shift, implicit theories and differing epistemologies. <i>Quality of Life Research</i> , 2003, 12, 239-249.	3.1	145
188	The effectiveness and effects of effect sizes. <i>Advances in Health Sciences Education</i> , 2003, 8, 183-187.	3.3	8
189	Practice makes perfect: the critical role of mixed practice in the acquisition of ECG interpretation skills. <i>Advances in Health Sciences Education</i> , 2003, 8, 17-26.	3.3	139
190	The paradox of evidence-based medicine. Commentary on Gupta (2003), A critical appraisal of evidence-based medicine: some ethical considerations. <i>Journal of Evaluation in Clinical Practice</i> 9, 111-121. <i>Journal of Evaluation in Clinical Practice</i> , 2003, 9, 129-132.	1.8	10
191	Doggie diagnosis, diagnostic success and diagnostic reasoning strategies: an alternative view. <i>Medical Education</i> , 2003, 37, 676-677.	2.1	51
192	RCT = results confounded and trivial: the perils of grand educational experiments. <i>Medical Education</i> , 2003, 37, 582-584.	2.1	172
193	The effectiveness of PBL: the debate continues. Is meta-analysis helpful?. <i>Medical Education</i> , 2003, 37, 1131-1132.	2.1	44
194	The Privileged Status of Prestigious Terminology: Impact of ???Medicalese??? on Clinical Judgments. <i>Academic Medicine</i> , 2003, 78, S82-S84.	1.6	13
195	Interpretation of Changes in Health-related Quality of Life. <i>Medical Care</i> , 2003, 41, 582-592.	2.4	3,681
196	Is It Simple or Simplistic?. <i>Medical Care</i> , 2003, 41, 599-600.	2.4	10
197	The role of experience in the development of clinical reasoning. <i>International Journal of Therapy and Rehabilitation</i> , 2003, 10, 488-488.	0.1	1
198	Validity Of Admissions Measures in Predicting Performance Outcomes: A Comparison of Those Who Were and Were not Accepted at McMaster. <i>Teaching and Learning in Medicine</i> , 2002, 14, 43-48.	2.1	18

#	ARTICLE	IF	CITATIONS
199	Validity of Admissions Measures in Predicting Performance Outcomes: The Contribution of Cognitive and Non-Cognitive Dimensions. <i>Teaching and Learning in Medicine</i> , 2002, 14, 34-42.	2.1	144
200	Believing Is Seeing. <i>Academic Medicine</i> , 2002, 77, S67-S69.	1.6	110
201	Is There Any Real Virtue of Virtual Reality?. <i>Academic Medicine</i> , 2002, 77, S97-S99.	1.6	152
202	Research in medical education: three decades of progress. <i>BMJ: British Medical Journal</i> , 2002, 324, 1560-1562.	2.3	132
203	Methods to Explain the Clinical Significance of Health Status Measures. <i>Mayo Clinic Proceedings</i> , 2002, 77, 371-383.	3.0	1,279
204	Medical expertise and mashed potatoes. <i>Medical Education</i> , 2002, 36, 1167-1168.	2.1	4
205	What does two disciplines of scientific psychology have to say to medical education?. <i>Advances in Health Sciences Education</i> , 2002, 7, 57-62.	3.3	5
206	How medical students learn spatial anatomy. <i>Lancet, The</i> , 2001, 357, 363-364.	13.7	287
207	Relation of Distribution- and Anchor-Based Approaches in Interpretation of Changes in Health-Related Quality of Life. <i>Medical Care</i> , 2001, 39, 1039-1047.	2.4	229
208	Does "Shortness of Breath" = "Dyspnea"? <i>Academic Medicine</i> , 2001, 76, S11-S13.	1.6	11
209	Effectiveness of problem-based learning curricula: theory, practice and paper darts. <i>Medical Education</i> , 2000, 34, 721-728.	2.1	510
210	The Epistemology of Clinical Reasoning. <i>Academic Medicine</i> , 2000, 75, S127-S133.	1.6	61
211	On the Difficulty of Noticing Obvious Features in Patient Appearance. <i>Psychological Science</i> , 2000, 11, 112-117.	3.3	76
212	The Benefit of Diagnostic Hypotheses in Clinical Reasoning: Experimental Study of an Instructional Intervention for Forward and Backward Reasoning. <i>Cognition and Instruction</i> , 1999, 17, 433-448.	2.9	76
213	Influence of a Single Example on Subsequent Electrocardiogram Interpretation. <i>Teaching and Learning in Medicine</i> , 1999, 11, 110-117.	2.1	64
214	Examining the assumptions of evidence-based medicine. <i>Journal of Evaluation in Clinical Practice</i> , 1999, 5, 139-147.	1.8	62
215	Impact of a clinical scenario on accuracy of electrocardiogram interpretation. <i>Journal of General Internal Medicine</i> , 1999, 14, 126-129.	2.6	146
216	Exploring the Etiology of Content Specificity. <i>Academic Medicine</i> , 1998, 73, S1-5.	1.6	192

#	ARTICLE	IF	CITATIONS
217	Methodological problems in the retrospective computation of responsiveness to change: The lesson of Cronbach. <i>Journal of Clinical Epidemiology</i> , 1997, 50, 869-879.	5.0	462
218	Content specificity and oral certification examinations. <i>Medical Education</i> , 1996, 30, 56-59.	2.1	22
219	Conceptual and methodological issues in studies comparing assessment formats. <i>Teaching and Learning in Medicine</i> , 1996, 8, 208-216.	2.1	50
220	Performance-Based Assessment: Lessons From the Health Professions. <i>Educational Researcher</i> , 1995, 24, 5-11.	5.4	220
221	Cognitive differences in clinical reasoning related to postgraduate training. <i>Teaching and Learning in Medicine</i> , 1994, 6, 114-120.	2.1	108
222	Experimental studies of learning dermatologic diagnosis: The impact of examples. <i>Teaching and Learning in Medicine</i> , 1992, 4, 35-44.	2.1	28
223	Role of specific similarity in a medical diagnostic task.. <i>Journal of Experimental Psychology: General</i> , 1991, 120, 278-287.	2.1	316
224	Evaluation of Graduating Neonatal Nurse Practitioners. <i>Pediatrics</i> , 1991, 88, 789-794.	2.1	20
225	The Development of Expertise in Dermatology. <i>Archives of Dermatology</i> , 1989, 125, 1063.	1.4	122
226	Recall by expert medical practitioners and novices as a record of processing attention.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1989, 15, 1166-1174.	0.9	56
227	Measurement of Physician Performance by Standardized Patients. <i>Medical Care</i> , 1985, 23, 1019-1027.	2.4	57
228	The role of knowledge in teaching and assessment of problem-solving. <i>Journal of Instructional Development</i> , 1985, 8, 7-11.	0.3	13
229	Expertise in Medicine and Surgery. , 0, , 331-355.		18
230	Quantitative Research Methods in Medical Education. , 0, , 301-322.		13