

## TOP CITED Medical Education Articles

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| 1  | Albanese and Mitchell, 1993<br>(Academic Medicine)     | Problem-based learning: A review of literature on its outcomes and implementation issues<br>Review Paper: Citations=861                          |
| 2  | Issenberg et al, 2005<br>(Medical Teacher)             | Features and uses of high-fidelity medical simulations that lead to effective learning:<br>A BEME systematic review. Review Paper: Citations=596 |
| 3  | Norman and Schmidt, 1992<br>Academic Medicine)         | The psychological basis of problem-based learning: A review of the evidence<br>Review Paper: Citations=533                                       |
| 4  | Schmidt et al, 1990<br>(Academic Medicine)             | A cognitive perspective on medical expertise: Theory and implication<br>Review Paper: Citations=Review 523                                       |
| 5  | Vernon and Blake, 1993<br>(Academic Medicine)          | Does problem-based learning work? A meta-analysis of evaluative research<br>Review Paper: Citations=493  |
| 6  | Ericsson, 2004<br>(Academic Medicine)                  | Deliberate practice and the acquisition and maintenance of expert performance in medicine<br>and related domains. Article: Citations=478         |
| 7  | Graham et al, 2006<br>(Journal of Continuing Education | Lost in knowledge translation: Time for a map?<br>Review Paper: Citations=472  |
| 8  | Harden and Gleeson, 1979<br>(Medical Education)        | Assessment of clinical competence using an objective structured clinical examination<br>Article: Citations=470                                   |
| 9  | Hafferty and Franks, 1994<br>(Academic Medicine)       | The hidden curriculum, ethics teaching, and the structure of medical education<br>Article: Citations=445   |
| 10 | Miller, 1990<br>(Academic Medicine)                    | The assessment of clinical skills/competence/performance<br>Review Paper: Citations=418  |
| 11 | Hafferty, 1998<br>(Academic Medicine)                  | Beyond curriculum reform: Confronting medicine's hidden curriculum<br>Article: Citations=388   |
| 12 | Barrows, 1986<br>(Medical Education)                   | A taxonomy of problem-based learning methods<br>Article: Citations=387   |

13	Schmidt, 1983 (Medical Education)	Problem-based learning: Rationale and description Review Paper: Citations=355
14	Colliver, 2000 (Academic Medicine)	Effectiveness of problem-based learning curricula: Research and theory Article: Citations=328
15	Van Der Vleuten, 1996 (Advances in Health Sciences Education: Theory and Practice)	The assessment of professional competence: Developments, research and practical implications. Review Paper: Citations=294.
16	Irby, 1995 (Academic Medicine)	Teaching and learning in ambulatory care settings: A thematic review of the literature Review Paper: Citations=283
17	Regehr et al, 1998 (Academic Medicine)	Comparing the psychometric properties of checklists and global rating scales for assessing performance on an OSCE-format examination. Research Paper: Citations= 276
18	Barrows, 1993 (Academic Medicine)	An overview of the uses of standardized patients for teaching and evaluating clinical skills. Article: Citations=260
19	Ruiz et al, 2006 (Academic Medicine)	The impact of E-learning in medical education Review Paper: Citations=257
20	Sutcliffe et al, 2004 (Academic Medicine)	Communication failures: An insidious contributor to medical mishaps Research Paper: Citations=233
21	Makoul, 2001 (Academic Medicine)	Essential elements of communication in medical encounters: The Kalamazoo consensus statement. Article: Citations=232
22	Norman and Schmidt, 2000 (Medical Education)	Effectiveness of problem-based learning curricula: Theory, practice and paper darts Article: Citations=223
23	van der Vleuten et al, 2005 (Medical Education)	Assessing professional competence: From methods to programmes Review Paper: Citations=221
24	Newble and Jaeger, 1983 (Medical Education)	The effect of assessments and examinations on the learning of medical students Research Paper: Citations=221
25	Schmidt, 1993 (Medical Education)	Foundations of problem-based learning: Some explanatory notes Article: Citations=216

