**Appendix**

Appendix 1: Medline search strategy:

***Concept 1: Measurement***

1. Educational Measurement/

2. evaluat\*.tw.

3. assess\*.tw.

4. rating\*.tw.

5. rate\*.tw.

6. measure\*.tw.

7. test\*.tw.

8. accura\*.tw.

9. perform\*.tw.

10. error\*.tw.

11. scor\*.tw.

12. exam\*.tw.

13. (grade\* or grading).tw.

14. quiz\*.tw.

15. judg\*.tw.

16. or/1-15

***Concept 2: Validity***

17. valid\*.tw.

18. reliab\*.tw.

19. 17 or 18

***Concept 3: Educational Area***

***Undergraduate Medicine Education***

20. Education, Medical, Undergraduate/

21. Education, Medical/

22. Students, Medical/

23. medical student\*.tw.

24. clerkship\*.tw.

25. (undergraduate\* adj3 medic\*).tw.

26. or/20-25

***Postgraduate Medicine Education***

27.Education, Medical, Graduate/

28. "Internship and Residency"/

29. residen\*.tw.

30. (post?graduate\* adj3 medic\*).tw.

31. or/27-30

32. 26 or 31

33. 16 and 19 and 32

34. limit 33 to english or french

35. limit 34 to yr=“1999-Current”

Appendix 2. Unique authors with five or more publications combined within sole, first, and last authors included in the database.

|  |  |
| --- | --- |
| ***Name*** | ***Publications*** |
| Van der Vleuten C | 35 |
| Scott DJ | 27 |
| Norman GR | 20 |
| Boulet J | 19 |
| Darzi A | 19 |
| Eva KW | 14 |
| Grantcharov TP | 14 |
| Kerfoot BP | 13 |
| Kreiter CD | 13 |
| Bhatti NI | 12 |
| Hojat M | 12 |
| Dubrowski A | 11 |
| Dunnington G | 11 |
| Durning SJ | 11 |
| Fried GM | 11 |
| McGaghie WC | 11 |
| Regehr G | 11 |
| Ringsted C | 11 |
| Wilkinson TJ | 11 |
| Charlin B | 10 |
| Jones DB | 10 |
| Wayne DB | 10 |
| McLaughlin K | 9 |
| Morgan PJ | 9 |
| O'Sullivan PS | 9 |
| Sarker S | 9 |
| Beckman TJ | 8 |
| Fowler DL | 8 |
| Goff BA | 8 |
| McDougall EM | 8 |
| McManus IC | 8 |
| Schijven MP | 8 |
| Sibert L | 8 |
| Ferguson,KJ | 7 |
| Matsumoto ED | 7 |
| Perkins GD | 7 |
| Vassiliou MC | 7 |
| Donnon T | 7 |
| Iramaneerat C | 7 |
| MacRae H | 7 |
| Naik V | 7 |
| Neary P | 7 |
| Schuwirth LWT | 7 |
| Stefanidis D | 7 |
| Van Zanten M | 7 |
| Vincent C | 7 |
| Wood T | 7 |
| Hulsman RL | 6 |
| Kogan JR | 6 |
| Gallagher AG | 6 |
| Gonnella JS | 6 |
| Hatala R | 6 |
| Holmboe E | 6 |
| Lendvay T | 6 |
| Lurie S | 6 |
| Muijtjens AMM | 6 |
| Pugh CM | 6 |
| Rees JL | 6 |
| Shea JA | 6 |
| Sidhu R | 6 |
| Ten Cate O | 6 |
| Violato C | 6 |
| Wass V | 6 |
| Ziv A | 6 |
| Dagnone JD | 5 |
| Dowell J | 5 |
| Epstein RM | 5 |
| Ferenchick GS | 5 |
| McKinley DW | 5 |
| Nicandri G | 5 |
| Schwartz A | 5 |
| Swanstrom LL | 5 |
| Sweet RM | 5 |
| Yusoff MSB | 5 |
| Brydges R | 5 |
| Buckley CE | 5 |
| Cook DA | 5 |
| De Champlain AF | 5 |
| Downing SM | 5 |
| Driessen EW | 5 |
| Gould JC | 5 |
| Ohdan H | 5 |
| Palter V | 5 |
| Pangaro LN | 5 |
| Reiter HI | 5 |
| Satava R | 5 |
| Smith CD | 5 |
| Weller J | 5 |
| Yudkowsky R | 5 |