

Supplemental material

Search Syntax for Medline (Ovid)

1. Pain.ti,ab.
2. Feedback.m_titl.
3. Biofeedback.mp
4. Sensor feedback.mp
5. Biofeedback, Psychology/is, mt, ph [Instrumentation, Methods, Physiology]
6. Feedback, Psychological/ or Feedback/ or Feedback, Physiological/
7. Treatment outcome*.mp
8. Disability evaluation.mp
9. Recovery of function.mp
10. Function* recovery.mp
11. Physical recovery.mp
12. Pain measurement.mp
13. Physical functional performance.mp
14. 2-6 (OR)
15. 7-13 (OR)
16. 1 AND 14 AND 15

Search Syntax for Embase (Ovid)

1. Pain.ti,ab.
2. Feedback.m_titl.
3. Biofeedback.mp
4. Sensor feedback.mp
5. Biofeedback/
6. Feedback, Psychological/ or Feedback/ or Feedback, Physiological/
7. Treatment outcome*.mp
8. Disability evaluation.mp
9. Recovery of function.mp
10. Function* recovery.mp
11. Physical recovery.mp
12. Pain measurement.mp
13. Physical functional performance.mp
14. 2-6 (OR)
15. 7-13 (OR)
16. 1 AND 14 AND 15

Search Syntax for APA PsycInfo (Ovid)

1. Pain.ti,ab.
2. Feedback.m_titl.
3. Biofeedback.mp.
4. Sensor Feedback.mp.
5. [Biofeedback, Psychology/is, mt, ph [Instrumentation, Methods, Physiology]]
6. Feedback, Psychological/ or Feedback/ or Feedback, Physiological/
7. Treatment outcome*.mp.
8. Disability evaluation.mp.
9. Recovery of function.mp.
10. Function* recovery.mp.
11. Physical recovery.mp.
12. Pain measurement.mp.
13. Physical functional performance*.mp.
14. 2-6 (OR)
15. 7-13 (OR)
16. 1 AND 14 AND 15

Search Syntax for PubMed

1. Pain [Title/Abstract]

2. Feedback [Title/Abstract]
3. Feedback [All Fields]
4. Biofeedback [All Fields]
5. Sensor feedback [All Fields]
6. Biofeedback, psychology/instrumentation [MeSH Terms]
7. Biofeedback, psychology/method* [MeSH Terms]
8. Biofeedback, psychology/physiology [MeSH Terms]
9. Feedback [MeSH Terms]
10. Treatment outcome [All Fields]
11. Disability evaluation [All Fields]
12. Recovery of function [All Fields]
13. Function* recovery [All Fields]
14. Physical recovery [All Fields]
15. Pain measurement [All Fields]
16. Physical functional performance [All Fields]
17. 2-9 (OR)
18. 10-16 (OR)
19. 1 AND 17 AND 18

Search Syntax for Cinahl PLUS (EBSCO)

1. TI Pain
2. AB Pain

3. TI Feedback
4. AB Feedback
5. "Biofeedback"
6. "Feedback"
7. "Sensor feedback"
8. (MH "Treatment outcome")
9. "Treatment outcome"
10. (MH "Disability Evaluation")
11. "Disability Evaluation"
12. "Recovery of function"
13. "Function* recovery"
14. "Physical recovery"
15. (MH "Pain measurement")
16. "Pain measurement"
17. (MH "Physical Performance")
18. "Physical functional performance"
19. 1-2 (OR)
20. 3-7 (OR)
21. 8-18 (OR)
22. 19 AND 20 AND 21

Search Syntax for AMED (EBSCO)

1. TI Pain
2. AB Pain
3. TI Feedback

4. AB Feedback
5. "Biofeedback"
6. "Feedback"
7. "Sensor feedback"
8. (MH "Treatment outcome")
9. "Treatment outcome"
10. (MH "Disability Evaluation")
11. "Disability Evaluation"
12. "Recovery of function"
13. "Function* recovery"
14. "Physical recovery"
15. (MH "Pain measurement")
16. "Pain measurement"
17. (MH "Physical Performance")
18. "Physical functional performance"
19. 1-2 (OR)
20. 3-7 (OR)
21. 8-18 (OR)
22. 19 AND 20 AND 21

Search Syntax for SPORTDiscus (EBSCO)

1. TI Pain
2. AB Pain
3. TI Feedback
4. AB Feedback

5. "Biofeedback"
6. "Feedback"
7. "Sensor feedback"
8. (MH "Treatment outcome")
9. "Treatment outcome"
10. (MH "Disability Evaluation")
11. "Disability Evaluation"
12. "Recovery of function"
13. "Function* recovery"
14. "Physical recovery"
15. (MH "Pain measurement")
16. "Pain measurement"
17. (MH "Physical Performance")
18. "Physical functional performance"
19. 1-2 (OR)
20. 3-7 (OR)
21. 8-18 (OR)
22. 19 AND 20 AND 21

Search Syntax for Web of Science

1. TS=(Pain)
2. TS=(Feedback)
3. TS=(Biofeedback)
4. TS=(Sensor feedback)
5. TS=(Treatment outcome*)

6. TS=(Disability evaluation*)
7. TS=(Recovery of function)
8. TS=(Function* recovery)
9. TS=(Physical recovery)
10. TS=(Pain measurement)
11. TS=(Physical functional performance)
12. 2-4 (OR)
13. 5-11 (OR)
14. 1 AND 12 AND 13

Search Syntax for Cochrane Central

1. (pain):ti,ab,kw
2. (Biofeedback):ti,ab,kw
3. MeSH descriptor: [Biofeedback, Psychology] explode all trees
4. (Feedback):ti,ab,kw
5. MeSH descriptor: [Feedback, Psychological] explode all trees
6. MeSH descriptor: [Feedback, Physiological] explode all trees

7. (sensor feedback):ti,ab,kw
8. (Treatment outcome):ti,ab,kw
9. MeSH descriptor: [Treatment Outcome] explode all trees
10. (Disability evaluation):ti,ab,kw
11. MeSH descriptor: [Disability Evaluation] explode all trees
12. (Recovery of function):ti,ab,kw
13. MeSH descriptor: [Recovery of Function] explode all trees
14. (function* recovery):ti,ab,kw
15. (Physical recovery):ti,ab,kw
16. (Pain measurement):ti,ab,kw
17. MeSH descriptor: [Pain Measurement] explode all trees
18. (Physical functional performance):ti,ab,kw
19. MeSH descriptor: [Physical Functional Performance] explode all trees
20. 2-7 (OR)
21. 8-19 (OR)
22. 1 AND 20 AND 21

Websites for Grey literature & Hand searching

ProQuest: <https://www.proquest.com/index>

OpenGrey: <https://opengrey.eu>

Hand searching: <https://www.sciencedirect.com>, <https://onlinelibrary.wiley.com> or by using the site of the specified Journal.