

Appendix

Search strategy

Search strategy Medline

- (("Rotator Cuff"[Mesh] OR rotator cuff[Title/Abstract] OR teres minor[Title/Abstract] OR infraspinatus[Title/Abstract] OR supraspinatus[Title/Abstract] OR subscapularis[Title/Abstract]) AND ("Biocompatible Materials"[Mesh] OR "Materials Testing"[Mesh] OR "Tissue Scaffolds"[Mesh] OR "Guided Tissue Regeneration"[Mesh] OR "Tissue Engineering"[Mesh] OR "Transplants"[Mesh] OR "Regenerative Medicine"[Mesh] OR "Cell- and Tissue-Based Therapy"[Mesh] OR "Stem Cells"[Mesh] OR "Platelet-Rich Plasma"[Mesh] OR "Intercellular Signaling Peptides and Proteins"[Mesh] OR scaffold*[Title/Abstract] OR biomaterial*[Title/Abstract] OR tissue engineering[Title/Abstract] OR implant*[Title/Abstract] OR transplant*[Title/Abstract] OR regenerative medicine[Title/Abstract] OR cell therap*[Title/Abstract] OR cell*[Title/Abstract] OR stem cell*[Title/Abstract] OR MSC*[Title/Abstract] OR BM-MSC*[Title/Abstract] OR AD-MSC*[Title/Abstract] OR ASC*[Title/Abstract] OR TSPC*[Title/Abstract] OR iPS*[Title/Abstract] OR iPSC*[Title/Abstract] OR PRP*[Title/Abstract] OR platelet rich plasma[Title/Abstract] OR tenocyte*[Title/Abstract] OR autologous cell*[Title/Abstract] OR growth factor*[Title/Abstract])) (with selection of species: not 'humans', 'other animals')

Search strategy Embase

1. 'rotator cuff'/exp OR 'rotator cuff'
2. 'teres minor muscle'
3. 'infraspinatus muscle'
4. 'infraspinatus tendon'
5. 'supraspinatus muscle'
6. 'supraspinatus muscle tendon'
7. 'subscapularis muscle'
8. 'subscapularis tendon'
9. 'materials testing'
10. 'scaffold'
11. 'tissue scaffold'
12. 'tissue engineering'
13. 'regenerative medicine'
14. 'biomaterial'
15. 'implant'
16. 'transplantation'
17. 'cell therapy'
18. 'biological therapy'
19. 'cells'
20. 'stem cell'
21. 'mesenchymal stem cell'
22. 'mesenchymal stroma cell'
23. 'bone marrow derived mesenchymal stem cell'
24. 'bone marrow derived mesenchymal stromal cell'
25. 'adipose derived mesenchymal stem cell'
26. 'adipose derived stem cell'
27. 'tendon stem cell'
28. 'tendon cell'
29. 'tenocyte'
30. 'pluripotent stem cell'
31. 'thrombocyte rich plasma'
32. 'growth factor'
33. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8
34. 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
35. 33 and 34
36. 33 and 34 and [animals/lim]

Search strategy Cochrane

1. MeSH descriptor: [Rotator Cuff]
2. "rotator cuff":ti,ab,kw
3. "teres minor muscle":ti,ab,kw
4. "infraspinatus":ti,ab,kw
5. "supraspinatus muscle":ti,ab,kw
(Word variations have been searched)
6. "supraspinatus tendon":ti,ab,kw
(Word variations have been searched)
7. "subscapularis muscle":ti,ab,kw
(Word variations have been searched)
8. 1 or 2 or 3 or #4 or #5 or #6 or #7
9. MeSH descriptor: [Biocompatible Materials]
10. MeSH descriptor: [Materials Testing]
11. MeSH descriptor: [Tissue Scaffolds]
12. MeSH descriptor: [Guided Tissue Regeneration]
13. MeSH descriptor: [Tissue Engineering]
14. MeSH descriptor: [Transplants]
15. MeSH descriptor: [Regenerative Medicine]
16. MeSH descriptor: [Cell- and Tissue-Based Therapy]
17. MeSH descriptor: [Stem Cells]
18. MeSH descriptor: [Platelet-Rich Plasma]
19. MeSH descriptor: [Intercellular Signaling Peptides and Proteins]
20. "scaffold":ti,ab,kw
21. "biomaterial":ti,ab,kw
22. "tissue engineering":ti,ab,kw
23. "implant":ti,ab,kw
24. "transplant":ti,ab,kw
25. regenerative medicine:ti,ab,kw
26. "cell therapy":ti,ab,kw
27. "cell":ti,ab,kw
28. "stem cell":ti,ab,kw
29. "MSC":ti,ab,kw
30. BM-MSC:ti,ab,kw
31. AD-MSC:ti,ab,kw
32. ASC:ti,ab,kw
33. TSPC:ti,ab,kw
34. iPS:ti,ab,kw
35. iPSC:ti,ab,kw
36. "PRP":ti,ab,kw
37. "platelet-rich plasma":ti,ab,kw
38. "tenocyte":ti,ab,kw
39. autologous cell:ti,ab,kw
40. "growth factor":ti,ab,kw
41. #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40
42. #8 and #41

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