

Search strategies

Pubmed:

1 (Blood flow restriction training[Title/Abstract]) OR (Blood flow restriction[Title/Abstract]) OR (Occlusion training[Title/Abstract]) OR (Kaatsu[Title/Abstract]) OR (Therapeutic Occlusion[Title/Abstract]) OR (BFRT[Title/Abstract]) **(1667)**

2 (Chronic ankle instability[Title/Abstract]) OR (CAI[Title/Abstract]) OR (Ankle instability[Title/Abstract]) OR (Functional ankle instability[Title/Abstract]) OR (FAI[Title/Abstract]) **(11571)**

3 1 AND 2 **(10)**

Web of science:

1 (((((TS=(Blood flow restriction training)) OR TS=(Blood flow restriction)) OR TS=(Occlusion training)) OR TS=(Kaatsu)) OR TS=(Therapeutic Occlusion)) OR TS=(BFRT) and Preprint Citation Index (Exclude-Database) **(108230)**

2 (((((TS=(Chronic ankle instability)) OR TS=(CAI)) OR TS=(Ankle instability)) OR TS=(Functional ankle instability)) OR TS=(FAI) and Preprint Citation Index (Exclude -Database) **(36395)**

3 1 AND 2 **(87)**

Embase:

1 'blood flow restriction training':ab,ti OR 'blood flow restriction':ab,ti OR 'occlusion training':ab,ti OR kaatsu:ab,ti OR 'therapeutic occlusion':ab,ti OR bfrt:ab,ti **(1681)**

2 'chronic ankle instability':ab,ti OR cai:ab,ti OR 'ankle instability':ab,ti OR 'functional ankle instability':ab,ti OR fai:ab,ti **(14628)**

3 1 AND 2 **(8)**

Cochrane library:

1 (Blood flow restriction training):ti,ab,kw OR (Blood flow restriction):ti,ab,kw OR (Occlusion training):ti,ab,kw OR (Kaatsu):ti,ab,kw OR (Therapeutic Occlusion):ti,ab,kw OR (BFRT):ti,ab,kw **(5074)**

2 (Chronic ankle instability):ti,ab,kw OR (CAI):ti,ab,kw OR (Ankle instability):ti,ab,kw OR (Functional ankle instability):ti,ab,kw OR (FAI):ti,ab,kw **(2145)**

3 1 AND 2 **(22)**

EBSCO:

1 SU Blood flow restriction training OR SU Blood flow restriction OR SU Occlusion training OR SU Kaatsu OR SU Therapeutic Occlusion OR SU BFRT **(9148)**

2 SU Chronic ankle instability OR SU CAI OR SU Ankle instability OR SU Functional ankle instability OR SU FAI **(15079)**

3 1 AND 2 **(9)**

Scopus:

1 (TITLE-ABS-KEY (blood AND flow AND restriction AND training) OR TITLE-ABS-KEY (blood AND flow AND restriction) OR TITLE-ABS-KEY (occlusion AND training) OR TITLE-

ABS-KEY (kaatsu) OR TITLE-ABS-KEY (therapeutic AND occlusion) OR TITLE-ABS-KEY (bfrt)) (44957)

2 (TITLE-ABS-KEY (chronic AND ankle AND instability) OR TITLE-ABS-KEY (cai) OR TITLE-ABS-KEY (ankle AND instability) OR TITLE-ABS-KEY (functional AND ankle AND instability) OR TITLE-ABS-KEY (fai)) (28463)

3 1 AND 2 (33)