

The effects of action observation in the lower limb landing biomechanics: a systematic review and meta-analysis

Appendix 1. Search strategies for each database.

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#1	((((((((((((((("Feedback"[Mesh]) OR ("Video Recording"[Mesh])) OR ("Feedback"[Text Word])) OR ("Video recording*"[Text Word])) OR ("Video feedback"[Text Word])) OR (Video*[Text Word])) OR ("Augmented feedback"[Text Word])) OR ("Observational learning"[Text Word])) OR ("Observational practice"[Text Word])) OR ("Observational training"[Text Word])) OR (Observation*[Text Word])) OR ("Explicit learning"[Text Word])) OR ("Implicit learning"[Text Word])) OR ("Motor learning"[Text Word])))
#2	((((((("Landing task*"[Text Word]) OR ("Landing*"[Text Word])) OR ("Vertical Jump*"[Text Word])) OR ("Drop vertical jump*"[Text Word])) OR (Jump*[Text Word])) OR ("Vertical hop"[Text Word])) OR ("Forward hop"[Text Word])))
#3	((((((((((("Biomechanical Phenomena"[Mesh]) OR ("Motor Skills"[Mesh])) OR ("Biomechanical Phenomena"[Text Word])) OR ("Motor skill*"[Text Word])) OR ("Biomechanic* parameter*"[Text Word])) OR (Biomechanic*[Text Word])) OR ("Landing* Biomechanic*"[Text Word])) OR ("Jump landing performance"[Text Word])) OR ("Landing performance"[Text Word])) OR (Kinetics[Text Word])) OR (Kinematics[Text Word])))
#4	((((((("Lower Extremity"[Mesh]) OR ("Lower extremit*"[Text Word])) OR ("Lower limb*"[Text Word])) OR (Hip[Text Word])) OR (Knee[Text Word])) OR (Ankle[Text Word])))
#5	#1 AND #2 AND #3 AND #4

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#1	TS=((feedback OR "Video Recording*" OR "Video Feedback" OR video* OR "Augmented Feedback" OR "Observational Learning" OR "Observational Practice" OR "Observational Training" OR observation* OR "Explicit Learning" OR "Implicit Learning" OR "Motor Learning"))
#2	TS=(("Landing Task*" OR landing* OR "Vertical Jump*" OR "Drop Vertical Jump*" OR jump* OR "Vertical Hop" OR "Forward Hop"))
#3	TS=(("Biomechanical Phenomena" OR "Motor Skill*" OR "Biomechanic* Parameter*" OR biomechanic* OR "Landing* Biomechanic*" OR "Jump Landing Performance" OR "Landing Performance" OR kinetics OR kinematics))
#4	TS=(("Lower Extremit*" OR "Lower Limb*" OR hip OR knee OR ankle))
#5	#1 AND #2 AND #3 AND #4

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#1	“Video feedback”
#2	“Observational learning”
#3	“Observational training”
#4	“Landing task”
#5	“Landing biomechanics”

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#1	MeSH descriptor: [Feedback] explode all trees
#2	MeSH descriptor: [Video Recording] explode all trees
#3	("feedback"):ti,ab,kw OR ("Video recording*"):ti,ab,kw OR ("Video feedback"):ti,ab,kw OR ("Video*"):ti,ab,kw OR ("Augmented feedback"):ti,ab,kw
#4	("Observational learning"):ti,ab,kw OR ("Observational practice"):ti,ab,kw OR ("Observational training"):ti,ab,kw OR ("Observation*"):ti,ab,kw
#5	("Explicit learning"):ti,ab,kw OR ("Implicit learning"):ti,ab,kw OR ("Motor learning"):ti,ab,kw

#6	#1 OR #2 OR #3 OR #4 OR #5
#7	("Landing task*"):ti,ab,kw OR ("Landing*"):ti,ab,kw
#8	("Landing task*"):ti,ab,kw OR ("Landing*"):ti,ab,kw OR ("Vertical jump*"):ti,ab,kw OR ("Drop vertical jump*"):ti,ab,kw OR ("Jump*"):ti,ab,kw OR ("Vertical hop"):ti,ab,kw OR ("Forward hop"):ti,ab,kw
#9	#7 OR #8
#10	MeSH descriptor: [Biomechanical Phenomena] explode all trees
#11	MeSH descriptor: [Motor Skills] explode all trees
#12	("Biomechanical Phenomena"):ti,ab,kw OR ("Motor Skill*"):ti,ab,kw
#13	("Biomechanic* parameter*"):ti,ab,kw OR ("Biomechanic*"):ti,ab,kw OR ("Landing* biomechanic*"):ti,ab,kw OR ("Jump landing performance"):ti,ab,kw OR ("Landing performance"):ti,ab,kw
#14	("Kinetics"):ti,ab,kw OR ("kinematics"):ti,ab,kw
#15	#10 OR #11 OR #12 OR #13 OR #14
#16	MeSH descriptor: [Lower Extremity] explode all trees
#17	("Lower extremit*"):ti,ab,kw OR ("Lower limb*"):ti,ab,kw
#18	("Hip"):ti,ab,kw OR ("Knee"):ti,ab,kw OR ("Ankle"):ti,ab,kw
#19	#16 OR #17 OR #18
#20	#6 AND #9 AND #15 AND #19

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#1	(TITLE-ABS-KEY (feedback OR "Video Recording*" OR "Video Feedback" OR video* OR "Augmented Feedback" OR "Observational Learning" OR "Observational Practice" OR "Observational Training" OR observation* OR "Explicit Learning" OR "Implicit Learning" OR "Motor Learning"))
#2	(TITLE-ABS-KEY ("Landing Task*" OR landing* OR "Vertical Jump*" OR "Drop Vertical Jump*" OR jump* OR "Vertical Hop" OR "Forward Hop"))
#3	(TITLE-ABS-KEY ("Biomechanical Phenomena" OR "Motor Skill*" OR "Biomechanic* Parameter*" OR biomechanic* OR "Landing* Biomechanic*" OR "Jump Landing Performance" OR "Landing Performance" OR kinetics OR kinematics))
#4	(TITLE-ABS-KEY ("Lower Extremit*" OR "Lower Limb*" OR hip OR knee OR ankle))
#5	#1 AND #2 AND #3 AND #4