

Keyword Index Volume 22 (2014)

5-jump test	69	ergogenic aid	303
accidental falls	191	error of measurement	333
acidosis	303	exercise	237
adolescent patients	237	familiarisation	137, 175, 333
aged	191	fat-free mass	273
anaerobic lactic exercise	205	fatigue	311
anaerobic training	69	fatigue index	251, 319
angle specific torque	197	force control	287
angular	63	force matching	287
ankle	85	force-velocity test	55, 69
anterior cruciate ligament	225, 343	gender	123, 175
athletes	205	gracilis	225
average power	123, 303	hamstring	225
blood lactate	303	hip	191, 211
body composition	153	hip abductor/adductor	153
body fat mass	107	hip flexor/extensor	153
bone components	273	independent peak torque	197
breast cancer	27, 107	insulin	237
cardiac biomarkers	131	interleukin-10	77
comparability	319	interleukin-6	77
core stability	145	intra-class correlation co-efficient	251, 333
counter movement jump	55	isokinetic	85, 99, 131, 225, 273, 343
creatine kinase	77	isokinetic muscle strength	183
Cybex norm	85	isokinetic strength	259
damage marker	265	isokinetics	27, 295
displacement	245	IsoMed 2000	333
driving distance	183	isometric contraction	287, 319
dual-energy X-ray absorptiometry (DXA)	273	kinesio taping	259
dynamometry	17, 115	knee	287
dyskinesis	245	knee extensors	99
eccentric contraction	77	knee flexor	225
echo intensity	47	knee muscles	295
elbow flexion	265	knee proprioception	205
electromyographic	123	ladies professional golfer	183
electromyography	279, 343	learning effects	137
EMG	145		

lode	165	reproducibility	333
mastectomy	107	reproducibility of results	17
maximal anaerobic power	69	resampling	319
maximal eccentric exercise	131	resistance	165, 265
maximum oxygen consumption	165	resistance exercise	47, 137
maximum strength testing	333	review	85
mean power	251	rotator cuff tendinitis	259
measurement	211, 245	scapula	245
mechanical efficiency	99	semitendinosus	225
mechanical parameters	1	sex	217
mechanomyographic	123	shot put	55
Monark	165	shoulder internal and external rotators	259
motor performance	137, 175	shoulder rotators imbalances	197
muscle	211	single leg squat	343
muscle damage	63, 311	specificity of training	37
muscle endurance	295	sprint velocity	69
muscle fatigue	287	standard	333
muscle morphology	279	strength	63, 211, 273, 311
muscle strength	37, 85, 115, 225	strength loss	47
muscle strength dynamometer	191	supramaximal exercise	9
muscle thickness	47		
muscular strength	137, 175	testing device	165
one repetition maximum	217	testing study assumptions	319
Optojump test	55	time course	47
oxidative stress	131	tonic	9
peak power	55, 251	torque	17, 99, 225
peak torque	123	torque and power-velocity relationships	1
pedal force	279	torque ratios	197
phasic	9	training	265
physical activity	27, 107	trunk flexor/extensor	153
physical fitness	115	trunk muscle function	27
post-exercise	265	tumor necrosis factor-alpha	77
protocols agreement	1	type 2 diabetes mellitus	295
range of motion	37	typical errors	251
rate of torque development	99	velocity	63
reference values	85	very short-term training	123
rehabilitation	17, 145	visual analogue scale	153
rehabilitation exercises	107	weight exercise	175
		weight training	217