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**Mechanisms of anterior cruciate ligament injury in basketball: video analysis of 39 cases**

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#	Paper	IF	Citations
828	The effect of an inclined landing surface on biomechanical variables during a jumping task. <b>2007</b> , 22, 1030-6		36
827	Deficits in neuromuscular control of the trunk predict knee injury risk: a prospective biomechanical-epidemiologic study. <i>American Journal of Sports Medicine</i> , <b>2007</b> , 35, 1123-30	6.8	608
826	Differential neuromuscular training effects on ACL injury risk factors in "high-risk" versus "low-risk" athletes. <b>2007</b> , 8, 39		208
825	Anterior cruciate ligament injury induced by internal tibial torsion or tibiofemoral compression. <b>2008</b> , 41, 3377-83		132
824	Alignment control exercise changes lower extremity movement during stop movements in female basketball players. <b>2008</b> , 15, 299-304		25
823	Retrospective case evaluation of gender differences in sports injuries in a Japanese sports medicine clinic. <b>2008</b> , 5, 405-14		27
822	Orthopaedic sport biomechanics - a new paradigm. <b>2008</b> , 23 Suppl 1, S21-30		10
821	Trunk and hip control neuromuscular training for the prevention of knee joint injury. <b>2008</b> , 27, 425-48, ix		164
820	Statistical modelling of knee valgus during a continuous jump test. <b>2008</b> , 7, 342-50		14
819	Non-contact ACL injuries in female athletes: an International Olympic Committee current concepts statement. <b>2008</b> , 42, 394-412		442
818	Knee valgus during drop jumps in National Collegiate Athletic Association Division I female athletes: the effect of a medial post. <i>American Journal of Sports Medicine</i> , <b>2008</b> , 36, 285-9	6.8	61
817	Comprehensive warm-up programme to prevent injuries in young female footballers: cluster randomised controlled trial. <b>2008</b> , 337, a2469		482
816	Self-reported injury history and lower limb function as risk factors for injuries in female youth soccer. <i>American Journal of Sports Medicine</i> , <b>2008</b> , 36, 700-8	6.8	49
815	Tibiofemoral contact pressures and osteochondral microtrauma during anterior cruciate ligament rupture due to excessive compressive loading and internal torque of the human knee. <i>American Journal of Sports Medicine</i> , <b>2008</b> , 36, 1966-77	6.8	83
814	Comparison of Knee Kinematics and Muscle Activity of the Lower Extremities between Single and Double Leg Drop Landing. <b>2008</b> , 23, 447-451		1
813	Reducing the risk of noncontact anterior cruciate ligament injuries in the female athlete. <b>2009</b> , 37, 49-61		40
812	Tibiofemoral alignment: contributing factors to noncontact anterior cruciate ligament injury. <b>2009</b> , 91, 2381-9		39

811	The anterior cruciate ligament injury controversy: is "valgus collapse" a sex-specific mechanism?. <b>2009</b> , 43, 328-35		161
810	Video analysis of trunk and knee motion during non-contact anterior cruciate ligament injury in female athletes: lateral trunk and knee abduction motion are combined components of the injury mechanism. <b>2009</b> , 43, 417-22		345
809	Video analysis of anterior cruciate ligament injury: abnormalities in hip and ankle kinematics. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 252-9	6.8	287
808	Biomechanical characteristics of the knee joint in female athletes during tasks associated with anterior cruciate ligament injury. <b>2009</b> , 16, 153-8		42
807	Sex differences in coupled knee motions during the transition from non-weight bearing to weight bearing. <b>2009</b> , 27, 717-23		14
806	Prevention of non-contact anterior cruciate ligament injuries in soccer players. Part 1: Mechanisms of injury and underlying risk factors. <b>2009</b> , 17, 705-29		517
805	Physiological anterior laxity in healthy young females: the effect of knee hyperextension and dominance. <b>2009</b> , 17, 1083-8		9
804	Lower limb muscle activity and kinematics of an unanticipated cutting manoeuvre: a gender comparison. <b>2009</b> , 17, 968-76		49
803	Osteochondral microdamage from valgus bending of the human knee. <b>2009</b> , 24, 577-82		9
802	Identification of athletes at future risk of anterior cruciate ligament ruptures by neuromuscular screening. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1967-73	6.8	165
801	Changing sidestep cutting technique reduces knee valgus loading. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 2194-200	6.8	160
800	The Landing Error Scoring System (LESS) Is a valid and reliable clinical assessment tool of jump-landing biomechanics: The JUMP-ACL study. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1996-2002	6.8	377
799	Rupture du LCA : cas de l'athlète féminine. <b>2009</b> , 26, 155-162		3
798	Reliability and precision of hip proprioception methods in healthy individuals. <b>2009</b> , 19, 457-63		24
797	Prevention of noncontact ACL injuries in women: use of the core of evidence to clip the wings of a "Black Swan". <b>2009</b> , 8, 219-21		6
796	Relationship between hip and knee kinematics in athletic women during cutting maneuvers: a possible link to noncontact anterior cruciate ligament injury and prevention. <b>2009</b> , 23, 2223-30		72
795	The relationship of hamstrings and quadriceps strength to anterior cruciate ligament injury in female athletes. <b>2009</b> , 19, 3-8		254
794	Dynamic valgus alignment and functional strength in males and females during maturation. <b>2009</b> , 44, 26-32		58

793	Time to stabilization of anterior cruciate ligament-reconstructed versus healthy knees in National Collegiate Athletic Association Division I female athletes. <b>2010</b> , 45, 580-5	54
792	Longitudinal sex differences during landing in knee abduction in young athletes. <b>2010</b> , 42, 1923-31	182
791	Training affects knee kinematics and kinetics in cutting maneuvers in sport. <b>2010</b> , 42, 1535-44	66
790	Recommendations for defining and classifying anterior cruciate ligament injuries in epidemiologic studies. <b>2010</b> , 45, 516-8	14
789	The interaction of trunk-load and trunk-position adaptations on knee anterior shear and hamstrings muscle forces during landing. <b>2010</b> , 45, 5-15	40
788	Proposal of Walking in Water for ACL Injury Rehabilitation Program by Simulation. <b>2010</b> , 5, 461-471	4
787	Differences in kinematics of single leg squatting between anterior cruciate ligament-injured patients and healthy controls. <b>2010</b> , 18, 56-63	57
786	Risk factors for a contralateral anterior cruciate ligament injury. <b>2010</b> , 18, 277-91	93
785	Load-dependent movement regulation of lateral stretch shortening cycle jumps. <b>2010</b> , 110, 177-87	24
784	Increasing pre-activation of the quadriceps muscle protects the anterior cruciate ligament during the landing phase of a jump: an in vitro simulation. <b>2010</b> , 17, 235-41	45
783	Validity and inter-rater reliability of medio-lateral knee motion observed during a single-limb mini squat. <b>2010</b> , 11, 265	122
782	Retear of anterior cruciate ligament grafts in female basketball players: a case series. <b>2010</b> , 2, 7	12
781	Inverse dynamics analysis of the pelvic limbs in Labrador Retrievers with and without cranial cruciate ligament disease. <b>2010</b> , 39, 513-22	45
780	Diferenças na cinemática entre dois tipos de aterrissagens em atletas masculinos de voleibol. <b>2010</b> , 12, 464-470	3
779	Mechanisms for noncontact anterior cruciate ligament injuries: knee joint kinematics in 10 injury situations from female team handball and basketball. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 2218-25	6.8 536
778	Letter to the editor: a framework for assessing the viability of proposed anterior cruciate ligament injury mechanisms. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, NP3-7	6.8 5
777	ECSS Position Statement 2009: Prevention of acute sports injuries. <b>2010</b> , 10, 223-236	35
776	[Mass sports improves proprioception and reduces valgus stress on the female knee joint]. <b>2010</b> , 148, 210-4	1

775	Basketball injuries. <b>2010</b> , 48, 1095-111		23
774	Biomechanical measures during landing and postural stability predict second anterior cruciate ligament injury after anterior cruciate ligament reconstruction and return to sport. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 1968-78	6.8	809
773	Clinical correlates to laboratory measures for use in non-contact anterior cruciate ligament injury risk prediction algorithm. <b>2010</b> , 25, 693-9		65
772	Mechanisms of basketball injuries reported to the HQ Air Force Safety Center a 10-year descriptive study, 1993-2002. <b>2010</b> , 38, S134-40		14
771	Cadaveric study of anterior cruciate ligament failure patterns under uniaxial tension along the ligament. <b>2010</b> , 26, 957-67		17
770	Development and validation of a clinic-based prediction tool to identify female athletes at high risk for anterior cruciate ligament injury. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 2025-33	6.8	143
769	A 'plane' explanation of anterior cruciate ligament injury mechanisms: a systematic review. <b>2010</b> , 40, 729-46		120
768	New developments in osteoarthritis. Prevention of injury-related knee osteoarthritis: opportunities for the primary and secondary prevention of knee osteoarthritis. <b>2010</b> , 12, 215		25
767	Biomechanics laboratory-based prediction algorithm to identify female athletes with high knee loads that increase risk of ACL injury. <b>2011</b> , 45, 245-52		120
766	Mechanisms of anterior cruciate ligament injury in World Cup alpine skiing: a systematic video analysis of 20 cases. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 1421-9	6.8	154
765	Sex differences in proximal control of the knee joint. <b>2011</b> , 41, 541-57		66
764	Does an in-season only neuromuscular training protocol reduce deficits quantified by the tuck jump assessment?. <b>2011</b> , 30, 825-40		16
763	The effect of choice reaction task on impact of single-leg landing. <b>2011</b> , 34, 55-9		10
762	The influence of gender on neuromuscular pre-activity during side-cutting. <b>2011</b> , 21, 371-5		38
761	Differences in time-frequency representation of lower limbs myoelectric activity during single and double leg landing in male athletes. <b>2011</b> , 21, 506-11		3
760	Estimating anterior tibial translation from model-based image-matching of a noncontact anterior cruciate ligament injury in professional football: a case report. <b>2011</b> , 21, 271-4		45
759	Rapid hamstring/quadriceps force capacity in male vs. female elite soccer players. <b>2011</b> , 25, 1989-93		61
758	Real-time assessment and neuromuscular training feedback techniques to prevent ACL injury in female athletes. <b>2011</b> , 33, 21-35		101

757	Rationale and implementation of anterior cruciate ligament injury prevention warm-up programs in female athletes. <b>2011</b> , 25, 271-85	56
756	Reliability of the landing error scoring system-real time, a clinical assessment tool of jump-landing biomechanics. <b>2011</b> , 20, 145-56	82
755	Optimal Design of Orthosis during Walking in Water for the Rehabilitation of ACL Injury. <b>2011</b> , 6, 222-235	2
754	Lower extremity neuromuscular control immediately after fatiguing hip-abduction exercise. <b>2011</b> , 46, 607-14	17
753	Lower limb alignment in anterior cruciate ligament-deficient versus -intact knees. <b>2011</b> , 19, 303-8	16
752	High injury incidence in TeamGym competition: a prospective cohort study. <b>2011</b> , 21, e439-44	13
751	Task-specific initial impact phase adjustments in lateral jumps and lateral landings. <b>2011</b> , 111, 2327-37	15
750	The effect of isolated popliteus tendon complex injury on graft force in anterior cruciate ligament reconstructed knees. <b>2011</b> , 35, 1403-8	11
749	Anterior cruciate ligament injury in elite football: a prospective three-cohort study. <b>2011</b> , 19, 11-9	188
748	Biomechanical simulation of anterior cruciate ligament strain for sports injury prevention. <b>2011</b> , 41, 159-63	5
747	Measurement of in vivo anterior cruciate ligament strain during dynamic jump landing. <b>2011</b> , 44, 365-71	102
746	Hip extension, knee flexion paradox: a new mechanism for non-contact ACL injury. <b>2011</b> , 44, 577-85	63
745	An examination of possible quadriceps force at the time of anterior cruciate ligament injury during landing: A simulation study. <b>2011</b> , 44, 1630-2	26
744	Simulation of human movement: applications using OpenSim. <b>2011</b> , 2, 186-198	40
743	Three-dimensional motion analysis validation of a clinic-based nomogram designed to identify high ACL injury risk in female athletes. <b>2011</b> , 39, 19-28	37
742	Prospective study of kinesthesia after ACL reconstruction. <b>2011</b> , 32, 386-92	11
741	[Cruciate ligament injuries under gender aspects]. <b>2011</b> , 25, 235-40	1
740	A comparison of men's and women's strength to body mass ratio and varus/valgus knee angle during jump landings. <b>2011</b> , 29, 1435-42	8

739	The mechanistic connection between the trunk, hip, knee, and anterior cruciate ligament injury. <b>2011</b> , 39, 161-6		176
738	Cartilage pressure distributions provide a footprint to define female anterior cruciate ligament injury mechanisms. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 1706-13	6.8	44
737	Objective criteria for return to athletics after anterior cruciate ligament reconstruction and subsequent reinjury rates: a systematic review. <b>2011</b> , 39, 100-10		155
736	Pure passive hyperextension of the human cadaver knee generates simultaneous bicruciate ligament rupture. <b>2011</b> , 133, 011012		8
735	The intrinsic risk factors for ACL ruptures: an evidence-based review. <b>2011</b> , 39, 62-73		37
734	Correlation between two-dimensional video analysis and subjective assessment in evaluating knee control among elite female team handball players. <b>2011</b> , 45, 589-95		96
733	A wearable system to assess risk for anterior cruciate ligament injury during jump landing: measurements of temporal events, jump height, and sagittal plane kinematics. <b>2011</b> , 133, 071008		37
732	Cyclic variations in multiplanar knee laxity influence landing biomechanics. <b>2012</b> , 44, 900-9		29
731	Characterization of thigh and shank segment angular velocity during jump landing tasks commonly used to evaluate risk for ACL injury. <b>2012</b> , 134, 091006		8
730	Comparison of 2-dimensional measurement techniques for predicting knee angle and moment during a drop vertical jump. <b>2012</b> , 22, 221-7		74
729	Anterior cruciate ligament injuries: anatomy, physiology, biomechanics, and management. <b>2012</b> , 22, 349-55		94
728	Application of a clinic-based algorithm as a tool to identify female athletes at risk for anterior cruciate ligament injury: a prospective cohort study with a nested, matched case-control analysis. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 1978-84	6.8	42
727	Lower extremity muscle activation and knee flexion during a jump-landing task. <b>2012</b> , 47, 406-13		47
726	Neuromuscular characteristics of individuals displaying excessive medial knee displacement. <b>2012</b> , 47, 525-36		51
725	The FIFA 11+ program is effective in preventing injuries in elite male basketball players: a cluster randomized controlled trial. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 996-1005	6.8	157
724	A prospective evaluation of the Landing Error Scoring System (LESS) as a screening tool for anterior cruciate ligament injury risk. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 521-6	6.8	128
723	An integrated approach to change the outcome part II: targeted neuromuscular training techniques to reduce identified ACL injury risk factors. <b>2012</b> , 26, 2272-92		38
722	Task Complexity and Jump Landings in Injury Prevention for Basketball Players. <b>2012</b> , 34, 89-92		5

721	An association of lateral knee sagittal anatomic factors with non-contact ACL injury: sex or geometry?. <b>2012</b> , 94, 217-26		41
720	An integrated approach to change the outcome part I: neuromuscular screening methods to identify high ACL injury risk athletes. <b>2012</b> , 26, 2265-71		35
719	A training program to improve neuromuscular and performance indices in female high school basketball players. <b>2012</b> , 26, 709-19		61
718	Gender differences in knee stability in response to whole-body vibration. <b>2012</b> , 26, 2156-65		8
717	Influence of lean body mass and strength on landing energetics. <b>2012</b> , 44, 2376-83		21
716	Functional knee brace use effect on peak vertical ground reaction forces during drop jump landing. <b>2012</b> , 20, 2405-12		8
715	Comparison of landing knee valgus angle between female basketball and football athletes: possible implications for anterior cruciate ligament and patellofemoral joint injury rates. <b>2012</b> , 13, 259-64		36
714	A biomechanical interpretation of the non-contact anterior cruciate ligament injury. <b>2012</b> ,		1
713	Inertial sensor-based feedback can reduce key risk metrics for anterior cruciate ligament injury during jump landings. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 1075-83	6.8	50
712	Tibial plateau geometry influences lower extremity biomechanics during landing. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 2029-36	6.8	32
711	Prevention of ACL injury, part I: injury characteristics, risk factors, and loading mechanism. <b>2012</b> , 20, 180-97		60
710	An anterior cruciate ligament injury prevention framework: incorporating the recent evidence. <b>2012</b> , 20, 239-62		59
709	Methodological considerations of task and shoe wear on joint energetics during landing. <b>2012</b> , 22, 124-30		21
708	Optimizing whole-body kinematics to minimize valgus knee loading during sidestepping: implications for ACL injury risk. <b>2012</b> , 45, 1491-7		93
707	Whole body kinematics and knee moments that occur during an overhead catch and landing task in sport. <b>2012</b> , 27, 466-74		51
706	Kinematic predictors of single-leg squat performance: a comparison of experienced physiotherapists and student physiotherapists. <b>2012</b> , 13, 207		48
705	Kinematics analysis of ankle inversion ligamentous sprain injuries in sports: five cases from televised tennis competitions. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 2627-32	6.8	102
704	Hip and knee joint kinematics during a diagonal jump landing in anterior cruciate ligament reconstructed females. <b>2012</b> , 22, 598-606		23



703	Consistency of rapid muscle force characteristics: influence of muscle contraction onset detection methodology. <b>2012</b> , 22, 893-900	20
702	The 2012 ABJS Nicolas Andry Award: The sequence of prevention: a systematic approach to prevent anterior cruciate ligament injury. <b>2012</b> , 470, 2930-40	74
701	Neuromuscular Strategies in ACL Injury Prevention. <b>2012</b> , 43-51	0
700	Effects of hip extensor fatigue on lower extremity kinematics during a jump-landing task in women: a controlled laboratory study. <b>2012</b> , 27, 903-9	17
699	Clinical basis: Epidemiology, risk factors, mechanisms of injury, and prevention of ligament injuries of the knee. <b>2012</b> , 53-70	4
698	Diagnostic and surgical decision ACL tears. <b>2012</b> , 151-161	1
697	Rehabilitation Considerations for the Female Athlete. <b>2012</b> , 143-154	
696	Increased knee valgus alignment and moment during single-leg landing after overhead stroke as a potential risk factor of anterior cruciate ligament injury in badminton. <b>2012</b> , 46, 207-13	29
695	The ACL: Anatomy, Biomechanics, Mechanisms of Injury, and the Gender Disparity. <b>2012</b> , 3-24	
694	Contralateral anterior cruciate ligament injury after anterior cruciate ligament reconstruction: a case controlled study. <b>2012</b> , 4, 46	10
693	Influence of individual characteristics on static rotational knee laxity using the Rotameter. <b>2012</b> , 20, 645-51	21
692	Simple verbal instruction improves knee biomechanics during landing in female athletes. <b>2012</b> , 19, 399-403	41
691	Time to peak force is related to frontal plane landing kinematics in female athletes. <b>2012</b> , 13, 73-9	6
690	Landing technique affects knee loading and position during athletic tasks. <b>2012</b> , 15, 175-81	26
689	Sex-dimorphic landing mechanics and their role within the noncontact ACL injury mechanism: evidence, limitations and directions. <b>2012</b> , 4, 10	16
688	The effect of gender on force, muscle activity, and frontal plane knee alignment during maximum eccentric leg-press exercise. <b>2012</b> , 20, 510-6	2
687	Identification of contraction onset during explosive contractions. Response to Thompson et al. "Consistency of rapid muscle force characteristics: influence of muscle contraction onset detection methodology" [J Electromyogr Kinesiol 2012;22(6):893-900]. <b>2013</b> , 23, 991-4	55
686	Lessons learned from the last 20 years of ACL-related in vivo-biomechanics research of the knee joint. <b>2013</b> , 21, 755-66	38

685	Influence of static alignment of the knee, range of tibial rotation and tibial plateau geometry on the dynamic alignment of "knee-in" and tibial rotation during single limb drop landing. <b>2013</b> , 28, 642-8		6
684	Kinetic and kinematic differences between first and second landings of a drop vertical jump task: Implications for injury risk assessments. <b>2013</b> , 28, 459-466		60
683	Sport-specific injury pattern recorded during anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , <b>2013</b> , 41, 2814-8	6.8	52
682	The effects of core muscle activation on dynamic trunk position and knee abduction moments: implications for ACL injury. <b>2013</b> , 46, 2236-41		38
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680	Physiological and performance responses to the FIFA 11+ (part 2): a randomised controlled trial on the training effects. <b>2013</b> , 31, 1491-502		79
679	Abnormal frontal plane knee mechanics during sidestep cutting in female soccer athletes after anterior cruciate ligament reconstruction and return to sport. <i>American Journal of Sports Medicine</i> , <b>2013</b> , 41, 918-23	6.8	42
678	Comparison of drop jumps and sport-specific sidestep cutting: implications for anterior cruciate ligament injury risk screening. <i>American Journal of Sports Medicine</i> , <b>2013</b> , 41, 684-8	6.8	100
677	Trunk and hip biomechanics influence anterior cruciate loading mechanisms in physically active participants. <i>American Journal of Sports Medicine</i> , <b>2013</b> , 41, 2676-83	6.8	63
676	The effects of a valgus collapse knee position on in vivo ACL elongation. <b>2013</b> , 41, 123-30		53
675	Sidestep cutting maneuvers in female basketball players: stop phase poses greater risk for anterior cruciate ligament injury. <b>2013</b> , 20, 85-9		12
674	The Effect of a Knee-ankle Restraint on ACL Injury Risk Reduction during Jump-landing. <b>2013</b> , 60, 300-306		0
673	A diagonal landing task to assess dynamic postural stability in ACL reconstructed females. <b>2013</b> , 20, 532-6		11
672	Effects of decision making on landing mechanics as a function of task and sex. <b>2013</b> , 28, 104-9		18
671	Fatigue and rapid hamstring/quadriceps force capacity in professional soccer players. <b>2013</b> , 33, 18-23		26
670	Clinically relevant injury patterns after an anterior cruciate ligament injury provide insight into injury mechanisms. <i>American Journal of Sports Medicine</i> , <b>2013</b> , 41, 385-95	6.8	121
669	Gender differences in offaxis neuromuscular control during stepping under a slippery condition. <b>2013</b> , 113, 2857-66		10
668	Lower limb kinematics and dynamic postural stability in anterior cruciate ligament-reconstructed female athletes. <b>2013</b> , 48, 172-85		48

667	Different exercise training interventions and drop-landing biomechanics in high school female athletes. <b>2013</b> , 48, 450-62	29
666	A multisport epidemiologic comparison of anterior cruciate ligament injuries in high school athletics. <b>2013</b> , 48, 810-7	179
665	Changes in lower extremity biomechanics due to a short-term fatigue protocol. <b>2013</b> , 48, 306-13	41
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663	Training for Landing and Cutting Stability in Young Female Basketball and Soccer Players. <b>2013</b> , 35, 66-78	2
662	Pitch-Side Management of Limb Injuries: Fractures and Dislocations. <b>2013</b> , 1-12	
661	Does wearing a prophylactic ankle brace during drop landings affect lower extremity kinematics and ground reaction forces?. <b>2013</b> , 29, 205-13	19
660	Modulation of frontal-plane knee kinematics by hip-extensor strength and gluteus maximus recruitment during a jump-landing task in healthy women. <b>2013</b> , 22, 184-90	19
659	Postural stability and isokinetic strength do not predict knee valgus angle during single-leg drop-landing or single-leg squat in elite male rugby union players. <b>2013</b> , 21, 37-46	4
658	Knee biomechanics during a jump-cut maneuver: effects of sex and ACL surgery. <b>2013</b> , 45, 942-51	41
657	Lower extremity biomechanics during single-leg drop jump in female basketball players with dynamic knee valgus alignment. <b>2013</b> , 2, 501-508	
656	Effect of fatigue on hamstring reflex responses and posterior-anterior tibial translation in men and women. <b>2013</b> , 8, e56988	11
655	Sex-specific differences in injury types among basketball players. <b>2015</b> , 6, 1-6	21
654	Stance Quantified in Real World Scenario: Changes in Knee Joint Kinematic between Shod and Barefoot Running. <b>2014</b> , 02,	
653	Intrarater and interrater reliability of the Anteromedial Reach Test in healthy participants. <b>2014</b> , 5, 1-10	
652	The Mechanism of Non-contact Anterior Cruciate Ligament Injury in Female Athletes: Is the Injury Mechanism Different between the Genders?. <b>2014</b> , 02,	8
651	Anterior cruciate ligament injuries in soccer: Loading mechanisms, risk factors, and prevention programs. <b>2014</b> , 3, 299-306	58
650	What do community football players think about different exercise-training programmes? Implications for the delivery of lower limb injury prevention programmes. <b>2014</b> , 48, 702-7	29

649	Finite element model of the knee for investigation of injury mechanisms: development and validation. <b>2014</b> , 136, 011002	76
648	Etiology and Biomechanics of Tarsometatarsal Injuries in Professional Football Players: A Video Analysis. <b>2014</b> , 2, 2325967114525347	10
647	Central fatigue contributes to the greater reductions in explosive than maximal strength with high-intensity fatigue. <b>2014</b> , 99, 964-73	40
646	A decreased volume of the medial tibial spine is associated with an increased risk of suffering an anterior cruciate ligament injury for males but not females. <b>2014</b> , 32, 1451-7	42
645	Observational ratings of frontal plane knee position are related to the frontal plane projection angle but not the knee abduction angle during a step-down task. <b>2014</b> , 44, 973-8	21
644	Real-time feedback on knee abduction moment does not improve frontal-plane knee mechanics during jump landings. <b>2014</b> , 24, 692-9	15
643	Human capacity for explosive force production: neural and contractile determinants. <b>2014</b> , 24, 894-906	148
642	Biomedical Engineering and Orthopedic Sports Medicine. <b>2014</b> , 1-17	
641	Canadian Academy of Sport and Exercise Medicine position statement: Neuromuscular training programs can decrease anterior cruciate ligament injuries in youth soccer players. <b>2014</b> , 24, 263-7	12
640	Interrater agreement of an observational tool to code knockouts and technical knockouts in mixed martial arts. <b>2014</b> , 24, 397-402	8
639	An observational method to code concussions in the National Hockey League (NHL): the heads-up checklist. <b>2014</b> , 48, 125-9	26
638	Relationship between tibial acceleration and proximal anterior tibia shear force across increasing jump distance. <b>2014</b> , 30, 75-81	12
637	Moderate intensity and volume downhill run does not impair knee joint stability at early and late phases of quadriceps/hamstrings contraction. <b>2014</b> , 22, 311-317	
636	Comparison Between Sexes of Bone Contusions and Meniscal Tear Patterns in Noncontact Anterior Cruciate Ligament Injuries. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 1401-7	6.8 28
635	Effect of a novel movement strategy in decreasing ACL risk factors in female adolescent soccer players: a randomized controlled trial. <b>2014</b> , 24, 134-41	14
634	The effect of sex and fatigue on lower limb kinematics, kinetics, and muscle activity during unanticipated side-step cutting. <b>2014</b> , 22, 41-8	25
633	Effects of knee injury primary prevention programs on anterior cruciate ligament injury rates in female athletes in different sports: a systematic review. <b>2014</b> , 15, 200-10	54
632	Peak knee adduction moment during gait in anterior cruciate ligament reconstructed females. <b>2014</b> , 29, 138-42	29

631	What is normal? Female lower limb kinematic profiles during athletic tasks used to examine anterior cruciate ligament injury risk: a systematic review. <b>2014</b> , 44, 815-32		26
630	Neuromuscular fatigue alters postural control and sagittal plane hip biomechanics in active females with anterior cruciate ligament reconstruction. <b>2014</b> , 6, 301-8		24
629	Prevalence and location of bone bruises associated with anterior cruciate ligament injury and implications for mechanism of injury: a systematic review. <b>2014</b> , 44, 281-93		82
628	Sidestep cutting technique and knee abduction loading: implications for ACL prevention exercises. <b>2014</b> , 48, 779-83		103
627	Preferential loading of the ACL compared with the MCL during landing: a novel in sim approach yields the multiplanar mechanism of dynamic valgus during ACL injuries. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 177-86	6.8	71
626	Effect of anticipation on knee kinematics during a stop-jump task. <b>2014</b> , 39, 75-9		6
625	A resistance band increased internal hip abduction moments and gluteus medius activation during pre-landing and early-landing. <b>2014</b> , 47, 3674-80		17
624	Effect of interventions on potential, modifiable risk factors for knee injury in team ball sports: a systematic review. <b>2014</b> , 44, 1403-26		38
623	Is there a relationship between landing, cutting, and pivoting tasks in terms of the characteristics of dynamic valgus?. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 2095-102	6.8	33
622	The IOC Centres of Excellence bring prevention to sports medicine. <b>2014</b> , 48, 1270-5		45
621	The Effects of Level of Competition, Sport, and Sex on the Incidence of First-Time Noncontact Anterior Cruciate Ligament Injury. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 1806-12	6.8	139
620	Knee mechanics during planned and unplanned sidestepping: a systematic review and meta-analysis. <b>2014</b> , 44, 1573-88		68
619	Evaluation of proximal joint kinematics and muscle strength following ACL reconstruction surgery in female athletes. <b>2014</b> , 32, 1305-10		22
618	Elevated gastrocnemius forces compensate for decreased hamstrings forces during the weight-acceptance phase of single-leg jump landing: implications for anterior cruciate ligament injury risk. <b>2014</b> , 47, 3295-302		64
617	Associations between lower limb muscle activation strategies and resultant multi-planar knee kinetics during single leg landings. <b>2014</b> , 17, 408-13		12
616	Physiotherapists can identify female football players with high knee valgus angles during vertical drop jumps using real-time observational screening. <b>2014</b> , 44, 358-65		51
615	Quadriceps and hamstrings prelanding myoelectric activity during landing from different heights among male and female athletes. <b>2014</b> , 24, 508-12		13
614	Timing sequence of multi-planar knee kinematics revealed by physiologic cadaveric simulation of landing: implications for ACL injury mechanism. <b>2014</b> , 29, 75-82		38

613	Influence of Trunk Posture on Knee Joint Angle and Muscle Activity during Single-leg Landing: A Comparison by Gender. <b>2014</b> , 29, 955-959	
612	The effects of a lateral in-flight perturbation on lower extremity biomechanics during drop landings. <b>2014</b> , 30, 655-62	11
611	Can technique modification training reduce knee moments in a landing task?. <b>2014</b> , 30, 231-6	13
610	Comparative adaptations of lower limb biomechanics during unilateral and bilateral landings after different neuromuscular-based ACL injury prevention protocols. <b>2014</b> , 28, 2859-71	24
609	A Comparison of the Drop Step and Hip Turn Techniques for Basketball Defense. <b>2014</b> , 9, 605-613	3
608	Biomechanical Analysis of Defensive Cutting Actions During Game Situations: Six Cases in Collegiate Soccer Competitions. <b>2015</b> , 46, 9-18	6
607	Effects of Knee Joint Movement during Side-step Cutting Maneuvers in the Unanticipated Condition. <b>2015</b> , 30, 469-473	
606	Isolated hamstrings fatigue alters hip and knee joint coordination during a cutting maneuver. <b>2015</b> , 31, 102-10	17
605	Ankle Dorsiflexion Displacement During Landing is Associated With Initial Contact Kinematics but not Joint Displacement. <b>2015</b> , 31, 205-10	19
604	Quantitative comparison of the microscopic anatomy of the human ACL femoral and tibial entheses. <b>2015</b> , 33, 1811-7	37
603	Testing strength and power in soccer players: the application of conventional and traditional methods of assessment. <b>2015</b> , 29, 1748-58	25
602	Effects of fatigue on the neuromuscular capacity of professional soccer players. <b>2015</b> , 23, 275-282	2
601	Real-time biofeedback to target risk of anterior cruciate ligament injury: a technical report for injury prevention and rehabilitation. <b>2015</b> , 24,	32
600	An evidence-based review of hip-focused neuromuscular exercise interventions to address dynamic lower extremity valgus. <b>2015</b> , 6, 291-303	38
599	Greater lower limb flexion in gymnastic landings is associated with reduced landing force: a repeated measures study. <b>2015</b> , 14, 45-56	19
598	A systematic video analysis of National Hockey League (NHL) concussions, part I: who, when, where and what?. <b>2015</b> , 49, 547-51	65
597	Influence of Gender on Trunk and Lower Limb Biomechanics during Lateral Movements. <b>2015</b> , 23, 265-77	19
596	Defending Puts the Anterior Cruciate Ligament at Risk During Soccer: A Gender-Based Analysis. <b>2015</b> , 7, 244-9	75

595	Cutting mechanics: relation to performance and anterior cruciate ligament injury risk. <b>2015</b> , 47, 818-24		51
594	Examining the feasibility of a Microsoft Kinect Based game intervention for individuals with anterior cruciate ligament injury risk. <b>2015</b> , 2015, 7059-62		2
593	Optimization of the anterior cruciate ligament injury prevention paradigm: novel feedback techniques to enhance motor learning and reduce injury risk. <b>2015</b> , 45, 170-82		107
592	Combined anatomic factors predicting risk of anterior cruciate ligament injury for males and females. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 839-47	6.8	93
591	Immediate effects of real-time feedback on jump-landing kinematics. <b>2015</b> , 45, 112-8		32
590	The effects of 2 landing techniques on knee kinematics, kinetics, and performance during stop-jump and side-cutting tasks. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 466-74	6.8	57
589	Neuroplasticity following anterior cruciate ligament injury: a framework for visual-motor training approaches in rehabilitation. <b>2015</b> , 45, 381-93		115
588	Association between ball-handling versus defending actions and acute noncontact lower extremity injuries in high school basketball and soccer. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 802-7	6.8	11
587	Landing biomechanics in participants with different static lower extremity alignment profiles. <b>2015</b> , 50, 498-507		26
586	Video Analysis of ACL Injury Mechanisms Using a Model-Based Image-Matching Technique. <b>2015</b> , 109-120		3
585	Altered knee joint neuromuscular control during landing from a jump in 10-15 year old children with Generalised Joint Hypermobility. A substudy of the CHAMPS-study Denmark. <b>2015</b> , 25, 501-7		18
584	Biomechanical characteristics of an anterior cruciate ligament injury in javelin throwing. <b>2015</b> , 4, 333-340		29
583	Lower limb kinematics of male and female soccer players during a self-selected cutting maneuver: Effects of prolonged activity. <b>2015</b> , 22, 510-6		4
582	Relative strain in the anterior cruciate ligament and medial collateral ligament during simulated jump landing and sidestep cutting tasks: implications for injury risk. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 2259-69	6.8	34
581	Sports Injuries and Prevention. <b>2015</b> ,		2
580	Biomechanics Associated with Patellofemoral Pain and ACL Injuries in Sports. <b>2015</b> , 45, 1325-1337		61
579	The Landing Error Scoring System as a Screening Tool for an Anterior Cruciate Ligament Injury-Prevention Program in Elite-Youth Soccer Athletes. <b>2015</b> , 50, 589-95		209
578	A Novel Methodology for the Simulation of Athletic Tasks on Cadaveric Knee Joints with Respect to In Vivo Kinematics. <b>2015</b> , 43, 2456-66		21

577	Injury Risk Estimation Expertise: Assessing the ACL Injury Risk Estimation Quiz. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 1640-7	6.8	10
576	Three distinct mechanisms predominate in non-contact anterior cruciate ligament injuries in male professional football players: a systematic video analysis of 39 cases. <b>2015</b> , 49, 1452-60		212
575	Rapid hamstrings/quadriceps strength in ACL-reconstructed elite Alpine ski racers. <b>2015</b> , 47, 109-19		48
574	Knee Kinematics During Noncontact Anterior Cruciate Ligament Injury as Determined From Bone Bruise Location. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 2515-21	6.8	64
573	Association Between Anatomical Characteristics, Knee Laxity, Muscle Strength, and Peak Knee Valgus During Vertical Drop-Jump Landings. <b>2015</b> , 45, 998-1005		17
572	LCA opérée retour sur le terrain. <b>2015</b> , 32, 155-159		
571	Validity of the V-cut Test for Young Basketball Players. <b>2015</b> , 36, 893-9		21
570	The relationships between the center of mass position and the trunk, hip, and knee kinematics in the sagittal plane: a pilot study on field-based video analysis for female soccer players. <b>2015</b> , 45, 71-80		12
569	Video Analysis of ACL Injuries in Sports. <b>2015</b> , 97-108		
568	Differences and correlations in knee and hip mechanics during single-leg landing, single-leg squat, double-leg landing, and double-leg squat tasks. <b>2015</b> , 23, 394-411		29
567	ACL Research Retreat VII: An Update on Anterior Cruciate Ligament Injury Risk Factor Identification, Screening, and Prevention. <b>2015</b> , 50, 1076-93		53
566	Young Athletes With Quadriceps Femoris Strength Asymmetry at Return to Sport After Anterior Cruciate Ligament Reconstruction Demonstrate Asymmetric Single-Leg Drop-Landing Mechanics. <i>American Journal of Sports Medicine</i> , <b>2015</b> , 43, 2727-37	6.8	138
565	Uni-directional coupling between tibiofemoral frontal and axial plane rotation supports valgus collapse mechanism of ACL injury. <b>2015</b> , 48, 1745-51		37
564	Risk Factor Analysis of Female Soccer Tournament Players. <b>2015</b> , 153-162		
563	Do exercises used in injury prevention programmes modify cutting task biomechanics? A systematic review with meta-analysis. <b>2015</b> , 49, 673-80		42
562	Emergence of contact injuries in invasion team sports: an ecological dynamics rationale. <b>2015</b> , 45, 153-9		5
561	Second fracture in an adult is not pathognomonic for ACL injury. <b>2015</b> , 23, 1925-8		8
560	Effect of short-term fatigue, induced by high-intensity exercise, on the profile of the ground reaction force during single-leg anterior drop-jumps. <b>2016</b> , 28, 3371-3375		1



559	14 Mechanical Aspects of the Knee Joint. <b>2016,</b>		
558	Kinematic Analysis of Lower Extremity Joint Movements during Sidestep at Different Sidestep Speeds. <b>2016, 34, 57</b>		
557	The Effects of Running Speed on Ground Reaction Forces and Lower Limb Kinematics During Single-Leg Stop Movement. <b>2016, 30, 1224-30</b>		8
556	ACL Injury Mechanisms. <b>2016, 113-125</b>		1
555	ACL Injury and Its Treatment. <b>2016,</b>		2
554	Biomechanical Deficit Profiles Associated with ACL Injury Risk in Female Athletes. <b>2016, 48, 107-13</b>		32
553	Reliability of the Tuck Jump Injury Risk Screening Assessment in Elite Male Youth Soccer Players. <b>2016, 30, 1510-6</b>		36
552	Relationship Between Force Production During Isometric Squats and Knee Flexion Angles During Landing. <b>2016, 30, 1670-9</b>		5
551	Strength Training for Soccer. <b>2016,</b>		
550	Complex systems approach for sports injuries: moving from risk factor identification to injury pattern recognition-narrative review and new concept. <b>2016, 50, 1309-1314</b>		308
549	[Incidence of knee injuries : Numbers for outpatient and inpatient care in Germany]. <b>2016, 45, 1015-1026</b>		1
548	Video Analysis of Anterior Cruciate Ligament (ACL) Injuries: A Systematic Review. <b>2016, 4,</b>		29
547	Rate of force development: physiological and methodological considerations. <b>2016, 116, 1091-116</b>		532
546	Strain Response of the Anterior Cruciate Ligament to Uniplanar and Multiplanar Loads During Simulated Landings: Implications for Injury Mechanism. <i>American Journal of Sports Medicine</i> , <b>2016, 44, 2087-96</b>	6.8	78
545	Knee Control and Jump-Landing Technique in Young Basketball and Floorball Players. <b>2016, 37, 334-8</b>		10
544	The effects of fatigue and anticipation on the mechanics of the knee during cutting in female athletes. <b>2016, 35, 62-7</b>		20
543	. <b>2016,</b>		2
542	Anterior cruciate ligament (ACL) loading in a collegiate athlete during sidestep cutting after ACL reconstruction: A case study. <b>2016, 23, 744-52</b>		6

541	The anterior cruciate ligament clinical pathway: Towards a systematic evaluation of ACL injured patients. <b>2016</b> , 32, 104-109		1
540	Mechanisms, prediction, and prevention of ACL injuries: Cut risk with three sharpened and validated tools. <b>2016</b> , 34, 1843-1855		105
539	Changing Sagittal-Plane Landing Styles to Modulate Impact and Tibiofemoral Force Magnitude and Directions Relative to the Tibia. <b>2016</b> , 51, 669-681		16
538	Measurement of movement patterns to enhance ACL injury prevention - A dead end?. <b>2016</b> , 5, 13-16		6
537	Design Consideration for ACL Implants based on Mechanical Loading. <b>2016</b> , 49, 133-138		3
536	Gender differences in knee abduction during weight-bearing activities: A systematic review and meta-analysis. <b>2016</b> , 49, 315-328		27
535	Key components and potential benefits of a comprehensive approach to women's musculoskeletal health. <b>2016</b> , 44, 417-424		7
534	EMG in Exercise Physiology and Sports. <b>2016</b> , 501-539		4
533	Biomechanical Comparison of Single- and Double-Leg Jump Landings in the Sagittal and Frontal Plane. <b>2016</b> , 4, 2325967116655158		45
532	Geometric Risk Factors Associated With Noncontact Anterior Cruciate Ligament Graft Rupture. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 2537-2545	6.8	26
531	Analysis of Dynamic Knee Motion during Side-jump Landing. <b>2016</b> , 31, 73-76		
530	Volitional Spine Stabilization During a Drop Vertical Jump From Different Landing Heights: Implications for Anterior Cruciate Ligament Injury. <b>2016</b> , 51, 1003-1012		11
529	Effect of Forefoot Strike on Lower Extremity Muscle Activity and Knee Joint Angle During Cutting in Female Team Handball Players. <b>2015</b> , 2, 32		10
528	Hamstring and Gluteal Muscle Activation During the Assessment of Dynamic Movements. <b>2016</b> , 21, 30-33		
527	Concurrent Tactile Feedback Provided by a Simple Device Increased Knee Flexion and Decreased Impact Ground Reaction Forces During Landing. <b>2016</b> , 32, 248-53		4
526	Artificial Knee Joint and Ski Load Simulator for the Evaluation of Knee Braces and Ski Bindings. <b>2016</b> , 147, 220-227		7
525	Torque-onset determination: Unintended consequences of the threshold method. <b>2016</b> , 31, 7-13		4
524	Consistency of Field-Based Measures of Neuromuscular Control Using Force-Plate Diagnostics in Elite Male Youth Soccer Players. <b>2016</b> , 30, 3304-3311		17

523	Frontal plane comparison between drop jump and vertical jump: implications for the assessment of ACL risk of injury. <b>2016</b> , 15, 440-9		13
522	National Strength and Conditioning Association Position Statement on Long-Term Athletic Development. <b>2016</b> , 30, 1491-509		175
521	Fatigue Alters Landing Shock Attenuation During a Single-Leg Vertical Drop Jump. <b>2016</b> , 4, 2325967115626412		3
520	Mechanisms of anterior cruciate ligament injuries in elite women's netball: a systematic video analysis. <b>2016</b> , 34, 1516-22		63
519	Basketball: Epidemiology and Injury Mechanism. <b>2016</b> , 33-39		1
518	Hip Muscle Strength Predicts Noncontact Anterior Cruciate Ligament Injury in Male and Female Athletes: A Prospective Study. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 355-61	6.8	159
517	Modification of Knee Flexion Angle Has Patient-Specific Effects on Anterior Cruciate Ligament Injury Risk Factors During Jump Landing. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 1540-6	6.8	20
516	Single-Leg Squat as a Tool to Evaluate Young Athletes' Frontal Plane Knee Control. <b>2016</b> , 26, 478-482		22
515	The Vertical Drop Jump Is a Poor Screening Test for ACL Injuries in Female Elite Soccer and Handball Players: A Prospective Cohort Study of 710 Athletes. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 874-83	6.8	159
514	Neuromuscular Risk Factors for Knee and Ankle Ligament Injuries in Male Youth Soccer Players. <b>2016</b> , 46, 1059-66		63
513	Risk of Noncontact Anterior Cruciate Ligament Injuries Is Not Associated With Slope and Concavity of the Tibial Plateau in Recreational Alpine Skiers: A Magnetic Resonance Imaging-Based Case-Control Study of 121 Patients. <i>American Journal of Sports Medicine</i> , <b>2016</b> , 44, 1508-14	6.8	20
512	Sex-based differences in knee ligament biomechanics during robotically simulated athletic tasks. <b>2016</b> , 49, 1429-1436		16
511	Neuroscience Application to Noncontact Anterior Cruciate Ligament Injury Prevention. <b>2016</b> , 8, 149-52		33
510	A Systematic Evaluation of Field-Based Screening Methods for the Assessment of Anterior Cruciate Ligament (ACL) Injury Risk. <b>2016</b> , 46, 715-35		37
509	Research-Based and Clinical Considerations for Effective Neuromuscular Training to Prevent Second Anterior Cruciate Ligament Injury. <b>2016</b> , 24, 7-11		
508	The effects of knee joint kinematics on anterior cruciate ligament injury and articular cartilage damage. <b>2016</b> , 19, 493-506		12
507	Reliability and measurement precision of concentric-to-isometric and eccentric-to-isometric knee active joint position sense tests in uninjured physically active adults. <b>2016</b> , 18, 38-45		11
506	Do ground reaction forces during unilateral and bilateral movements exhibit compensation strategies following ACL reconstruction?. <b>2017</b> , 25, 1385-1394		37

505	The effect of overhead target on the lower limb biomechanics during a vertical drop jump test in elite female athletes. <b>2017</b> , 27, 161-166		21
504	Tackling reliability and construct validity: the systematic development of a qualitative protocol for skill and incident analysis. <b>2017</b> , 35, 449-456		5
503	Two-dimensional knee valgus displacement as a predictor of patellofemoral pain in adolescent females. <b>2017</b> , 27, 188-194		39
502	Different visual stimuli affect body reorientation strategies during sidestepping. <b>2017</b> , 27, 492-500		20
501	Mechanisms and situations of anterior cruciate ligament injuries in professional male soccer players: a YouTube-based video analysis. <b>2017</b> , 27, 967-981		41
500	Mechanisms and Factors Associated With Tackle-Related Injuries in South African Youth Rugby Union Players. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 278-285	6.8	33
499	The influence of patellar tendon and muscle-tendon unit stiffness on quadriceps explosive strength in man. <b>2017</b> , 102, 448-461		8
498	Epidemiology of surgically managed anterior cruciate ligament ruptures in a sports surgery practice. <b>2017</b> , 25, 2309499016684289		7
497	Effects of Sex and Fatigue on Biomechanical Measures During the Drop-Jump Task in Children. <b>2017</b> , 5, 2325967116679640		15
496	Real-time optimized biofeedback utilizing sport techniques (ROBUST): a study protocol for a randomized controlled trial. <b>2017</b> , 18, 71		5
495	Secondary Stabilizers of the Anterior Cruciate Ligament Deficient Knee. <b>2017</b> , 27, 107-112		1
494	Single-Leg Squat Performance in Active Adolescents Aged 8-17 Years. <b>2017</b> , 31, 1187-1191		10
493	Knee Abduction Affects Greater Magnitude of Change in ACL and MCL Strains Than Matched Internal Tibial Rotation In Vitro. <b>2017</b> , 475, 2385-2396		34
492	Asymmetry and Thigh Muscle Coactivity in Fatigued Anterior Cruciate Ligament-Reconstructed Elite Skiers. <b>2017</b> , 49, 11-20		17
491	Novel mechanical impact simulator designed to generate clinically relevant anterior cruciate ligament ruptures. <b>2017</b> , 44, 36-44		32
490	Effects of foot rotation positions on knee valgus during single-leg drop landing: Implications for ACL injury risk reduction. <b>2017</b> , 24, 547-554		15
489	The Use of Maximum Strength Measures as a Predictor of Rapid Force Production and Strength Endurance. <b>2017</b> , 22, 48-59		
488	Geometric Characteristics of the Knee Are Associated With a Noncontact ACL Injury to the Contralateral Knee After Unilateral ACL Injury in Young Female Athletes. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 3223-3232	6.8	15

487	The Influence of Lower Extremity Lean Mass on Landing Biomechanics During Prolonged Exercise. <b>2017</b> , 52, 738-746	3
486	Biomechanical Differences of Multidirectional Jump Landings Among Female Basketball and Soccer Players. <b>2017</b> , 31, 3034-3045	15
485	No association between static and dynamic postural control and ACL injury risk among female elite handball and football players: a prospective study of 838 players. <b>2017</b> , 51, 253-259	21
484	Combined Effects of Fatigue and Surface Instability on Jump Biomechanics in Elite Athletes. <b>2017</b> , 38, 781-790	5
483	Nonmodifiable risk factors for anterior cruciate ligament injury. <b>2017</b> , 29, 55-64	24
482	In vivo mechanical behaviour of the anterior cruciate ligament: A study of six daily and high impact activities. <b>2017</b> , 58, 201-207	10
481	Knee joint kinematics and kinetics during the hop and cut after soft tissue artifact suppression: Time to reconsider ACL injury mechanisms?. <b>2017</b> , 62, 132-139	4
480	Development of a Clinician-Rated Drop Vertical Jump Scale for Patients Undergoing Rehabilitation After Anterior Cruciate Ligament Reconstruction: A Delphi Approach. <b>2017</b> , 47, 557-564	3
479	The effect of leg dominance and landing height on ACL loading among female athletes. <b>2017</b> , 60, 181-187	23
478	Biomechanical differences related to leg dominance were not found during a cutting task. <b>2017</b> , 27, 1328-1336	19
477	Identification of types of landings after blocking in volleyball associated with risk of ACL injury. <b>2017</b> , 17, 241-248	5
476	Sex differences in total frontal plane knee movement and velocity during a functional single-leg landing. <b>2017</b> , 24, 1-6	13
475	Joint dynamics of rear- and fore-foot unplanned sidestepping. <b>2017</b> , 20, 32-37	26
474	The Dynamic Interplay Between Active and Passive Knee Stability: Implications for Management of the High ACL Injury Risk Athlete. <b>2017</b> , 473-490	
473	ACL Injury Mechanisms: Lessons Learned from Video Analysis. <b>2017</b> , 27-36	2
472	Epidemiology and Diagnosis of Anterior Cruciate Ligament Injuries. <b>2017</b> , 36, 1-8	130
471	A study on the role of articular cartilage soft tissue constitutive form in models of whole knee biomechanics. <b>2017</b> , 16, 117-138	14
470	Relationship between geometry of the extensor mechanism of the knee and risk of anterior cruciate ligament injury. <b>2017</b> , 35, 965-973	7

469	Stiff Landings Are Associated With Increased ACL Injury Risk in Young Female Basketball and Floorball Players. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 386-393	6.8	175
468	Effects of Volitional Spine Stabilization and Lower-Extremity Fatigue on the Knee and Ankle During Landing Performance in a Population With Recurrent Low Back Pain. <b>2017</b> , 26, 329-338		6
467	Do athletes alter their running mechanics after an Achilles tendon rupture?. <b>2017</b> , 10, 53		16
466	Neuromuscular Coordination Deficit Persists 12 Months after ACL Reconstruction But Can Be Modulated by 6 Weeks of Kettlebell Training: A Case Study in Women's Elite Soccer. <b>2017</b> , 2017, 4269575		5
465	Dynamic knee valgus alignment influences impact attenuation in the lower extremity during the deceleration phase of a single-leg landing. <b>2017</b> , 12, e0179810		18
464	Fatigue influences lower extremity angular velocities during a single-leg drop vertical jump. <b>2017</b> , 29, 498-504		3
463	Quadriceps force and anterior tibial force occur obviously later than vertical ground reaction force: a simulation study. <b>2017</b> , 18, 467		7
462	Anterior cruciate ligament injury/reinjury in alpine ski racing: a narrative review. <b>2017</b> , 8, 71-83		30
461	The time has come to incorporate a greater focus on rate of force development training in the sports injury rehabilitation process. <b>2017</b> , 7, 435-441		25
460	Decreasing the Risk of Anterior Cruciate Ligament Injuries in Female Athletes. <b>2017</b> , 373-404		6
459	Risk Factors for Anterior Cruciate Ligament Injuries in the Female Athlete. <b>2017</b> , 344-372		1
458	Video Analysis of Anterior Cruciate Ligament Tears in Professional American Football Athletes. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 862-868	6.8	67
457	Lowering minimum eye height to increase peak knee and hip flexion during landing. <b>2018</b> , 26, 251-261		4
456	Determination of the Position of the Knee at the Time of an Anterior Cruciate Ligament Rupture for Male Versus Female Patients by an Analysis of Bone Bruises. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 1559-1565	6.8	38
455	Lower-Extremity Kinematics Differed Between a Controlled Drop-Jump and Volleyball-Takeoffs. <b>2018</b> , 34, 327-335		6
454	Timing, not magnitude, of force may explain sex-dependent risk of ACL injury. <b>2018</b> , 26, 2424-2429		6
453	Comparison of the effects of fatigue on kinematics and muscle activation between men and women after anterior cruciate ligament reconstruction. <b>2018</b> , 31, 29-34		9
452	Non-knee-spanning muscles contribute to tibiofemoral shear as well as valgus and rotational joint reaction moments during unanticipated sidestep cutting. <b>2018</b> , 8, 2501		30

451	The influence of internal and external tibial rotation offsets on knee joint and ligament biomechanics during simulated athletic tasks. <b>2018</b> , 52, 109-116	5
450	Hip and Knee Kinematics and Kinetics During Landing Tasks After Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-Analysis. <b>2018</b> , 53, 144-159	39
449	Cognitive Demands Influence Lower Extremity Mechanics During a Drop Vertical Jump Task in Female Athletes. <b>2018</b> , 48, 381-387	27
448	Agility Training: A Potential Model for the Reduction and Rehabilitation of Anterior Cruciate Ligament Injury. <b>2018</b> , 40, 98-105	1
447	Preventing non-contact ACL injuries in female athletes: What can we learn from dancers?. <b>2018</b> , 31, 1-8	9
446	Validity and Reliability of a Virtual Reality Game in Evaluating the Projected Frontal Plane Knee Angle When Landing From a Drop Vertical Jump. <b>2018</b> , 1-5	0
445	Change-of-Direction Biomechanics: Is What's Best for Anterior Cruciate Ligament Injury Prevention Also Best for Performance?. <b>2018</b> , 48, 1799-1807	34
444	Sex-Based Differences of Medial Collateral Ligament and Anterior Cruciate Ligament Strains With Cadaveric Impact Simulations. <b>2018</b> , 6, 2325967118765215	18
443	Energy Absorption Contribution and Strength in Female Athletes at Return to Sport After Anterior Cruciate Ligament Reconstruction: Comparison With Healthy Controls. <b>2018</b> , 6, 2325967118759522	12
442	Peak Lower Extremity Landing Kinematics in Dancers and Nondancers. <b>2018</b> , 53, 379-385	5
441	How to Predict Knee Kinematics During an ACL Injury. <b>2018</b> , 47-61	0
440	Improvement of Elite Female Athletes' Physical Performance With a 3-Week Unexpected Disturbance Program. <b>2018</b> , 27, 1-7	14
439	The functional movement test 9+ is a poor screening test for lower extremity injuries in professional male football players: a 2-year prospective cohort study. <b>2018</b> , 52, 1047-1053	12
438	Mechanisms of ACL injury in professional rugby union: a systematic video analysis of 36 cases. <b>2018</b> , 52, 994-1001	68
437	The effect of a secondary cognitive task on landing mechanics and jump performance. <b>2018</b> , 17, 192-205	30
436	Tibial eminence: a new anatomical risk factor for anterior cruciate ligament injuries. <b>2018</b> , 77, 22605-22616	0
435	The effect of high intensity exercise and anticipation on trunk and lower limb biomechanics during a crossover cutting manoeuvre. <b>2018</b> , 36, 889-900	6
434	Effects of timing of signal indicating jump directions on knee biomechanics in jump-landing-jump tasks. <b>2018</b> , 17, 67-82	19

433	The effect of integrated training program on functional movements patterns, dynamic stability, biomechanics, and muscle strength of lower limbs in elite young basketball players. <b>2018</b> , 14, 245-250		1
432	Contact Versus Noncontact Anterior Cruciate Ligament Injuries: Is Mechanism of Injury Predictive of Concomitant Knee Pathology?. <b>2018</b> , 34, 200-204		8
431	Hip and Ankle Kinematics in Noncontact Anterior Cruciate Ligament Injury Situations: Video Analysis Using Model-Based Image Matching. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 333-340	6.8	33
430	Rate of Torque Development and Feedforward Control of the Hip and Knee Extensors: Gender Differences. <b>2018</b> , 50, 321-329		7
429	A lower extremity strength-based profile of NCAA Division I women's basketball and gymnastics athletes: implications for knee joint injury risk assessment. <b>2018</b> , 36, 1749-1756		11
428	Kinematic analysis of pressing situations in female collegiate football games: New insight into anterior cruciate ligament injury causation. <b>2018</b> , 28, 1263-1271		10
427	Neuromuscular compensatory strategies at the trunk and lower limb are not resolved following an ACL reconstruction. <b>2018</b> , 60, 81-87		4
426	The Effects of Injury Prevention Programs on the Biomechanics of Landing Tasks: A Systematic Review With Meta-analysis. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 1492-1499	6.8	45
425	The Effects of Maturation on Measures of Asymmetry During Neuromuscular Control Tests in Elite Male Youth Soccer Players. <b>2018</b> , 30, 168-175		31
424	Timing of Muscle Activation Is Altered During Single-Leg Landing Tasks After Anterior Cruciate Ligament Reconstruction at the Time of Return to Sport. <b>2020</b> , 30, e186-e193		8
423	Muscle synergy analysis of step cutting task in basketball athletes: preliminary results. <b>2018</b> ,		
422	The influence of differences in neurocognitive function on lower limb kinematics, kinetics, and muscle activity during an unanticipated cutting motion. <b>2018</b> , 21, 44-52		9
421	Do Prophylactic Knee Braces Protect the Knee Against Impacts or Tibial Moments? An In Vitro Multisensory Study. <b>2018</b> , 6, 2325967118805399		4
420	Biomechanical but not timed performance asymmetries persist between limbs 9 months after ACL reconstruction during planned and unplanned change of direction. <b>2018</b> , 81, 93-103		27
419	Anterior cruciate ligament injury profile in female elite Italian basketball league. <b>2018</b> , 58, 280-286		3
418	Polymer Scaffolds for Anterior Cruciate Ligament Tissue Engineering. <b>2018</b> , 1-30		
417	The effects of a subsequent jump on the knee abduction angle during the early landing phase. <b>2018</b> , 19, 379		10
416	The ACL: Anatomy, Biomechanics, Mechanisms of Injury, and the Gender Disparity. <b>2018</b> , 3-32		2



415	Testing for Neuromuscular Problems and Athletic Performance. <b>2018</b> , 289-333		3
414	Proximal Risk Factors for ACL Injury: Role of the Hip Joint and Musculature. <b>2018</b> , 207-223		2
413	Gender Differences in Core Strength and Lower Extremity Function During Static and Dynamic Single-Leg Squat Tests. <b>2018</b> , 239-257		3
412	Current Understandings and Directions for Future Research. <b>2018</b> , 641-666		
411	Proximal Risk Factors for ACL Injury: Role of Core Stability. <b>2018</b> , 189-205		1
410	Femoral enthesal shape and attachment angle as potential risk factors for anterior cruciate ligament injury. <b>2018</b> , 88, 313-321		8
409	A Novel and Safe Approach to Simulate Cutting Movements Using Ground Reaction Forces. <b>2018</b> , 18,		2
408	Determination of the Position of the Knee at the Time of an Anterior Cruciate Ligament Rupture for Male Versus Female Patients by an Analysis of Bone Bruises: Response. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, NP48-NP51	6.8	5
407	Determination of the Position of the Knee at the Time of an Anterior Cruciate Ligament Rupture for Male Versus Female Patients by an Analysis of Bone Bruises: Letter to the Editor. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, NP47-NP48	6.8	3
406	Cognitive Performance and Locomotor Adaptation in Persons With Anterior Cruciate Ligament Reconstruction. <b>2018</b> , 32, 568-577		10
405	Association of Compartmental Bone Bruise Distribution With Concomitant Intra-articular and Extra-articular Injuries in Acute Anterior Cruciate Ligament Tears After Noncontact Sports Trauma. <b>2018</b> , 6, 2325967118767625		9
404	Motion Analysis in Anterior Cruciate Ligament Deficient and Reconstructed Knees. <b>2018</b> , 558-564.e2		
403	Knee Joint Kinematics and Kinetics During Walking and Running After Surgical Achilles Tendon Repair. <b>2018</b> , 6, 2325967118779862		10
402	Comparison of video-based and sensor-based head impact exposure. <b>2018</b> , 13, e0199238		39
401	Biomechanical Deficits at the Hip in Athletes With ACL Reconstruction Are Ameliorated With Neuromuscular Training. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 2772-2779	6.8	9
400	Effects of football simulated fatigue on neuromuscular function and whole-body response to disturbances in balance. <b>2018</b> , 28, 2547-2557		9
399	Nitrate Supplement Benefits Contractile Forces in Fatigued but Not Unfatigued Muscle. <b>2018</b> , 50, 2122-2131		17
398	Biomechanical Aspects in Handball: Lower Limb. <b>2018</b> , 61-68		1

397	Visual-Motor Control of Drop Landing After Anterior Cruciate Ligament Reconstruction. <b>2018</b> , 53, 486-496	25
396	Limb-dominance and gender differences in the ground reaction force during single-leg lateral jump-landings. <b>2018</b> , 30, 387-392	4
395	Effect of wearing a knee brace or sleeve on the knee joint and anterior cruciate ligament force during drop jumps: A clinical intervention study. <b>2018</b> , 25, 1009-1015	8
394	P 179 □Analysis of dynamic knee motion during lateral and posterolateral jump landing in female badminton players. <b>2018</b> , 65, 537-539	2
393	A novel approach to enhance ACL injury prevention programs. <b>2018</b> , 5, 22	16
392	The Effect of Angle and Velocity on Change of Direction Biomechanics: An Angle-Velocity Trade-Off. <b>2018</b> , 48, 2235-2253	102
391	A Biomechanical Comparison of Single-Leg Landing and Unplanned Sidestepping. <b>2018</b> , 39, 636-645	16
390	Passive Hip Range-of-Motion Values Across Sex and Sport. <b>2018</b> , 53, 560-567	14
389	Lower Limb Biomechanics During Single-Leg Landings Following Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-Analysis. <b>2018</b> , 48, 2103-2126	31
388	Mechanisms of Noncontact Anterior Cruciate Ligament Injuries. <b>2018</b> , 16-19.e2	1
387	Sex differences in sagittal plane control emerge during adolescent growth: a prospective investigation. <b>2019</b> , 27, 419-426	6
386	The relationship between hip muscle strength and dynamic knee valgus in asymptomatic females: A systematic review. <b>2019</b> , 37, 197-209	34
385	Mid-flight lateral trunk bending increased ipsilateral leg loading during landing: a center of mass analysis. <b>2019</b> , 37, 414-423	10
384	Does brain functional connectivity contribute to musculoskeletal injury? A preliminary prospective analysis of a neural biomarker of ACL injury risk. <b>2019</b> , 22, 169-174	25
383	MRI comparison of injury mechanism and anatomical factors between sexes in non-contact anterior cruciate ligament injuries. <b>2019</b> , 14, e0219586	11
382	Biceps femoris long head muscle fascicle length does not differ between sexes. <b>2019</b> , 37, 2452-2458	2
381	A retrospective study of mechanisms of anterior cruciate ligament injuries in high school basketball, handball, judo, soccer, and volleyball. <b>2019</b> , 98, e16030	16
380	Associations between isometric quadriceps strength characteristics, knee flexion angles, and knee extension moments during single leg step down and landing tasks after anterior cruciate ligament reconstruction. <b>2019</b> , 70, 231-236	7

379	Advancing Anterior Cruciate Ligament Injury Prevention Using Real-Time Biofeedback for Amplified Sensorimotor Integration. <b>2019</b> , 54, 985-986		6
378	Cluster analysis successfully identifies clinically meaningful knee valgus moment patterns: frequency of early peaks reflects sex-specific ACL injury incidence. <b>2019</b> , 6, 37		4
377	Anterior Cruciate Ligament Research Retreat VIII Summary Statement: An Update on Injury Risk Identification and Prevention Across the Anterior Cruciate Ligament Injury Continuum, March 14-16, 2019, Greensboro, NC. <b>2019</b> , 54, 970-984		15
376	The Effect of Training Interventions on Change of Direction Biomechanics Associated with Increased Anterior Cruciate Ligament Loading: A Scoping Review. <b>2019</b> , 49, 1837-1859		18
375	Task but not arm restriction influences lower extremity joint mechanics during bilateral landings. <b>2019</b> , 1-17		1
374	Effects of different oral instructions on kinematic and kinetic parameters during drop vertical jump. <b>2019</b> , 31, 670-674		0
373	A Comparison of Knee Abduction Angles Measured by a 3D Anatomic Coordinate System Versus Videographic Analysis: Implications for Anterior Cruciate Ligament Injury. <b>2019</b> , 7, 2325967118819831		6
372	Characteristics of trunk and lower limb alignment at maximum reach during the Star Excursion Balance Test in subjects with increased knee valgus during jump landing. <b>2019</b> , 14, e0211242		2
371	Effects of tibiofemoral compression on ACL forces and knee kinematics under combined knee loads. <b>2019</b> , 37, 631-639		7
370	Exploring the Justifications for Selecting a Drop Landing Task to Assess Injury Biomechanics: A Narrative Review and Analysis of Landings Performed by Female Netball Players. <b>2019</b> , 49, 385-395		16
369	Revised Approach to the Role of Fatigue in Anterior Cruciate Ligament Injury Prevention: A Systematic Review with Meta-Analyses. <b>2019</b> , 49, 565-586		45
368	Frontal Plane Loading Characteristics of Medial Collateral Ligament Strain Concurrent With Anterior Cruciate Ligament Failure. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 2143-2150	6.8	19
367	Biomechanical Assessment of a Distally Fixed Lateral Extra-articular Augmentation Procedure in the Treatment of Anterolateral Rotational Laxity of the Knee. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 2102-2109	6.8	11
366	Whole-body control of anticipated and unanticipated sidestep manoeuvres in female and male team sport athletes. <b>2019</b> , 37, 2263-2269		6
365	Do neoprene sleeves and prophylactic knee braces affect neuromuscular control and cutting agility?. <b>2019</b> , 39, 23-31		6
364	A qualitative screening tool to identify athletes with 'high-risk' movement mechanics during cutting: The cutting movement assessment score (CMAS). <b>2019</b> , 38, 152-161		28
363	Optimizing Between-Session Reliability for Quadriceps Peak Torque and Rate of Torque Development Measures. <b>2019</b> , 33, 1840-1847		6
362	Optimising the Late-Stage Rehabilitation and Return-to-Sport Training and Testing Process After ACL Reconstruction. <b>2019</b> , 49, 1043-1058		54

361	Visual-Spatial Memory Deficits Are Related to Increased Knee Valgus Angle During a Sport-Specific Sidestep Cut. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 1488-1495	6.8	25
360	The correlation between common 2D femoral notch parameters and 3D notch volume: a retrospective MRI study. <b>2019</b> , 20, 146		9
359	Editorial Commentary: Mild Limb Asymmetry and Pediatric Anterior Cruciate Ligament Reconstruction-A Classic "Chicken and Egg" Scenario?. <b>2019</b> , 35, 950-952		1
358	Anterior Cruciate Ligament Ruptures in the Female Athlete: An Injury Epidemic. <b>2019</b> , 1-8		
357	The muscle pre-activity timing of the hamstrings and quadriceps during 180° and 360° rotational jump landings in healthy female subjects. <b>2019</b> , 17, 16-20		2
356	Frequency and associated factors of poor knee alignment in young Brazilian volleyball players. <b>2019</b> , 47, 353-356		4
355	Dynamic knee control and movement strategies in athletes and non-athletes in side hops: Implications for knee injury. <b>2019</b> , 29, 1181-1189		11
354	Back to Normal Symmetry? Biomechanical Variables Remain More Asymmetrical Than Normal During Jump and Change-of-Direction Testing 9 Months After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 1175-1185	6.8	30
353	Biomechanical Comparison of Cutting Techniques: A Review and Practical Applications. <b>2019</b> , 41, 40-54		21
352	Knee Biomechanical Deficits During a Single-Leg Landing Task Are Addressed With Neuromuscular Training in Anterior Cruciate Ligament-Reconstructed Athletes. <b>2021</b> , 31, e347-e353		6
351	Variation in ACL and MCL Strain Before Initial Contact Is Dependent on Injury Risk Level During Simulated Landings. <b>2019</b> , 7, 2325967119884906		5
350	Neuromuscular Training Improves Biomechanical Deficits at the Knee in Anterior Cruciate Ligament-Reconstructed Athletes. <b>2021</b> , 31, 113-119		10
349	Preliminary Investigation on the Effect of Cognition on Jump-Landing Performance Using a Clinically Relevant Setup. <b>2019</b> , 23, 78-88		4
348	The combined impact of a perceptual-cognitive task and neuromuscular fatigue on knee biomechanics during landing. <b>2019</b> , 26, 52-60		15
347	Effect of implementing magnetic resonance imaging for patient-specific OpenSim models on lower-body kinematics and knee ligament lengths. <b>2019</b> , 83, 9-15		14
346	External loads associated with anterior cruciate ligament injuries increase the correlation between tibial slope and ligament strain during in vitro simulations of in vivo landings. <b>2019</b> , 61, 84-94		13
345	Are tibial angles measured with inertial sensors useful surrogates for frontal plane projection angles measured using 2-dimensional video analysis during single leg squat tasks? A reliability and agreement study in elite football (soccer) players. <b>2019</b> , 44, 21-30		5
344	The Development and Reliability of 4 Clinical Neurocognitive Single-Leg Hop Tests: Implications for Return to Activity Decision-Making. <b>2019</b> , 28, 536-544		12

343	Sex differences in ACL loading and strain during typical athletic movements: a musculoskeletal simulation analysis. <b>2019</b> , 119, 713-721	8
342	Comparing Anterior Cruciate Ligament Injury Risk Variables Between Unanticipated Cutting and Decelerating Tasks. <b>2019</b> , 35, 101-106	4
341	Anterior cruciate ligament reconstruction improves subjective ability but not neuromuscular biomechanics during dynamic tasks. <b>2019</b> , 27, 636-645	2
340	Comparison of lower limb stiffness between male and female dancers and athletes during drop jump landings. <b>2019</b> , 29, 71-81	7
339	Systematic Selection of Key Logistic Regression Variables for Risk Prediction Analyses: A Five-Factor Maximum Model. <b>2019</b> , 29, 78-85	21
338	Divided attention during cutting influences lower extremity mechanics in female athletes. <b>2019</b> , 18, 264-276	14
337	The effects of an unanticipated side-cut on lower extremity kinematics and ground reaction forces during a drop landing. <b>2019</b> , 18, 414-425	9
336	The effect of performance demands on lower extremity biomechanics during landing and cutting tasks. <b>2019</b> , 8, 228-234	17
335	Improvements in landing biomechanics following anterior cruciate ligament reconstruction in adolescent athletes. <b>2020</b> , 19, 738-749	9
334	The Relationship Between Vertical Ground Reaction Force, Loading Rate, and Sound Characteristics During a Single-Leg Landing. <b>2020</b> , 29, 541-546	1
333	Lower-Extremity Energy Absorption During Side-Step Maneuvers in Females With Knee Valgus Alignment. <b>2020</b> , 29, 186-191	1
332	The effects of mid-flight whole-body and trunk rotation on landing mechanics: implications for anterior cruciate ligament injuries. <b>2020</b> , 19, 421-437	17
331	Effect of Sand on Knee Load During a Single-Leg Jump Task: Implications for Injury Prevention and Rehabilitation Programs. <b>2020</b> , 34, 3164-3172	3
330	The influence of fatigue on decision-making in athletes: a systematic review. <b>2020</b> , 19, 76-89	9
329	Alterations in knee sensorimotor brain functional connectivity contributes to ACL injury in male high-school football players: a prospective neuroimaging analysis. <b>2020</b> , 24, 415-423	16
328	Muscle Strength Training Alters Muscle Activation of the Lower Extremity during Side-Step Cutting in Females. <b>2020</b> , 52, 703-712	4
327	I spy with my little eye the knee about to go 'pop'? Can coaches and sports medicine professionals predict who is at greater risk of ACL rupture?. <b>2020</b> , 54, 154-158	10
326	Concurrent validity of two-dimensional video analysis of lower-extremity frontal plane of movement during multidirectional single-leg landing. <b>2020</b> , 42, 40-45	3

325	Hip extensor fatigue alters hip and knee coupling dynamics during single-limb step-downs: A randomized controlled trial. <b>2020</b> , 100, 109583		2
324	An investigation into the role of gluteal muscle strength and EMG activity in controlling HIP and knee motion during landing tasks. <b>2020</b> , 43, 230-235		9
323	Temporal kinematic differences throughout single and double-leg forward landings. <b>2020</b> , 99, 109559		4
322	Neurocognitive challenged hops reduced functional performance relative to traditional hop testing. <b>2020</b> , 41, 97-102		7
321	Influence of Foot-Landing Positions at Initial Contact on Knee Flexion Angles for Single-Leg Drop Landings. <b>2020</b> , 91, 316-325		4
320	Does Acute Fatigue Negatively Affect Intrinsic Risk Factors of the Lower Extremity Injury Risk Profile? A Systematic and Critical Review. <b>2020</b> , 50, 767-784		24
319	Prospective Frontal Plane Angles Used to Predict ACL Strain and Identify Those at High Risk for Sports-Related ACL Injury. <b>2020</b> , 8, 2325967120957646		10
318	Rate of Force Development Remains Reduced in the Knee Flexors 3 to 9 Months After Anterior Cruciate Ligament Reconstruction Using Medial Hamstring Autografts: A Cross-Sectional Study. <i>American Journal of Sports Medicine</i> , <b>2020</b> , 48, 3214-3223	6.8	2
317	Landing instructions focused on pelvic and trunk lateral tilt decrease the knee abduction moment during a single-leg drop vertical jump. <b>2020</b> , 46, 226-233		10
316	Can We Capitalize on Central Nervous System Plasticity in Young Athletes to Inoculate Against Injury?. <b>2020</b> , 2, 305-318		5
315	A model-based approach to predict neuromuscular control patterns that minimize ACL forces during jump landing. <b>2021</b> , 24, 612-622		2
314	Normative data and correlation between dynamic knee valgus and neuromuscular response among healthy active males: a cross-sectional study. <b>2020</b> , 10, 17206		4
313	Dynamic Knee Valgus in Single-Leg Movement Tasks. Potentially Modifiable Factors and Exercise Training Options. A Literature Review. <b>2020</b> , 17,		18
312	Effect of Sex on Anterior Cruciate Ligament Injury-Related Biomechanics During the Cutting Maneuver in Preadolescent Athletes. <b>2020</b> , 8, 2325967120936980		1
311	Quantitative Evaluation of Functional Instability Due to Anterior Cruciate Ligament Deficiency. <b>2020</b> , 8, 2325967120933885		
310	Biomechanically-Informed Training: The Four Pillars for Knee and ACL Injury Prevention Built Upon Behavior Change and Motivation Principles. <b>2020</b> , 10, 4470		1
309	Anterior cruciate ligament agonist and antagonist muscle force differences between males and females during perturbed walking. <b>2020</b> , 110, 109971		3
308	Neuromuscular Training Improves Self-Reported Function and Single-Leg Landing Hip Biomechanics in Athletes After Anterior Cruciate Ligament Reconstruction. <b>2020</b> , 8, 2325967120959347		4

307	Male and female soccer players exhibit different knee joint mechanics during pre-planned change of direction. <b>2020</b> , 1-14	4
306	Relationship Between Age at Adult Height and Knee Mechanics During a Drop Vertical Jump in Men. <b>2020</b> , 8, 2325967120944912	0
305	Single-Leg Squat After Anterior Cruciate Ligament Reconstruction: An Analysis of the Knee Valgus Angle at 6 and 12 Months. <b>2020</b> , 8, 2325967120946328	5
304	Temporal Kinematic Differences between Forward and Backward Jump-Landing. <b>2020</b> , 17,	11
303	Ground Reaction Forces Are Predicted with Functional and Clinical Tests in Healthy Collegiate Students. <b>2020</b> , 9,	0
302	Differences in Strength, Patient-Reported Outcomes, and Return-to-Play Rates Between Athletes With Primary Versus Revision ACL Reconstruction at 9 Months After Surgery. <b>2020</b> , 8, 2325967120950037	7
301	Hop test does not correlate with neuromuscular control during drop vertical jump test: A prognostic comparative study utilizing healthy subjects. <b>2020</b> , 31, 358-365	
300	Do knee abduction kinematics and kinetics predict future anterior cruciate ligament injury risk? A systematic review and meta-analysis of prospective studies. <b>2020</b> , 21, 563	9
299	Effect of Foot-Planting Strategy on Anterior Cruciate Ligament Loading in Women During a Direction Diversion Maneuver: A Musculoskeletal Modeling Approach. <b>2020</b> , 8, 2325967120963180	1
298	Energy Absorption Strategies in the Lower Extremities during Double-Leg Landings in Knee Valgus Alignment. <b>2020</b> , 10, 8742	1
297	Kinematics observed during ACL injury are associated with large early peak knee abduction moments during a change of direction task in healthy adolescents. <b>2021</b> , 39, 2281-2290	5
296	Utility of Kinetic and Kinematic Jumping and Landing Variables as Predictors of Injury Risk: A Systematic Review. <b>2020</b> , 2, 287-304	6
295	Achilles tendon elongation after acute rupture: is it a problem? A systematic review. <b>2020</b> , 28, 4011-4030	8
294	Muscle contributions to tibiofemoral shear forces and valgus and rotational joint moments during single leg drop landing. <b>2020</b> , 30, 1664-1674	7
293	Effect of Asymmetry on Biomechanical Characteristics During 180° Change of Direction. <b>2020</b> , 34, 1297-1306	6
292	Observational study with the objective of determining possible correlations between GRF and muscle activation at reception after a jump in an ACL injury. <b>2020</b> , 55, 63-70	1
291	Postural control is altered in females with excessive medial knee displacement. <b>2020</b> , 1-15	2
290	Patella dislocation: an online systematic video analysis of the mechanism of injury. <b>2020</b> , 32, 24	2

289	Systematic video analysis of ACL injuries in professional male football (soccer): injury mechanisms, situational patterns and biomechanics study on 134 consecutive cases. <b>2020</b> , 54, 1423-1432		77
288	The risk of concomitant injuries of the contralateral side in valgus injured knee by lateral bumper impact - "Windswept injury mechanism". <b>2020</b> , 51, 1863-1866		
287	Verletzungsprophylaxe im Leistungssport. <b>2020</b> ,		
286	Individuals With an Anterior Cruciate Ligament-Reconstructed Knee Display Atypical Whole Body Movement Strategies but Normal Knee Robustness During Side-Hop Landings: A Finite Helical Axis Analysis. <i>American Journal of Sports Medicine</i> , <b>2020</b> , 48, 1117-1126	6.8	7
285	Knee joint kinematics and neuromuscular responses in female athletes during and after multi-directional perturbations. <b>2020</b> , 70, 102596		
284	Ultrasound of sports injuries of the musculoskeletal system: gender differences. <b>2020</b> , 23, 279-285		7
283	Associated ACL risk factors differences during an unanticipated volleyball blocking movement. <b>2020</b> , 38, 2367-2373		2
282	An individualised approach to assess the sidestep manoeuvre in male rugby union athletes. <b>2020</b> , 23, 1086-1092		1
281	The Effect of Divided Attention with Bounce Drop Jump on Dynamic Postural Stability. <b>2020</b> , 41, 776-782		1
280	The effect of silicone ankle sleeves and lace-up ankle braces on neuromuscular control, joint torque, and cutting agility. <b>2020</b> , 20, 359-366		2
279	Effektives Richtungswechseltraining. <b>2020</b> , 08, 37-43		1
278	Real-time biofeedback integrated into neuromuscular training reduces high-risk knee biomechanics and increases functional brain connectivity: A preliminary longitudinal investigation. <b>2020</b> , 57, e13545		14
277	Is the Landing Error Scoring System Reliable and Valid? A Systematic Review. <b>2020</b> , 12, 181-188		19
276	Effects of Foot Rotation on ACL Injury Risk Variables During Drop Landing. <b>2020</b> , 2, 59-68		2
275	Differences in high trunk acceleration during single-leg landing after an overhead stroke between junior and adolescent badminton athletes. <b>2020</b> , 1-16		1
274	Prediction of Knee Kinematics at the Time of Noncontact Anterior Cruciate Ligament Injuries Based on the Bone Bruises. <b>2021</b> , 49, 162-170		10
273	Joint angle-specific impairments in rate of force development, strength, and muscle morphology after hamstring autograft. <b>2021</b> , 4, 104-114		1
272	The Effects of a Cognitive Dual Task on Jump-landing Movement Quality. <b>2021</b> , 42, 90-95		2



271	Changes in knee kinematics from applied external Tibial torque: Implications for stabilizing an anterior cruciate ligament deficient knee. <b>2021</b> , 81, 105230	1
270	Rugby league ball carrier injuries: The relative importance of tackle characteristics during the European Super League. <b>2021</b> , 1-10	2
269	Situations and mechanisms of non-contact knee injury in adult netball: A systematic review. <b>2021</b> , 47, 193-200	4
268	Recommendations for Hamstring Function Recovery After ACL Reconstruction. <b>2021</b> , 51, 607-624	6
267	Detection of knee wobbling as a screen to identify athletes who may be at high risk for ACL injury. <b>2021</b> , 8, 30-41	1
266	Reliability of 3D measurement of pelvic and lower limb kinematics during two single leg landing tasks. <b>2021</b> , 13, 73-80	
265	The effect of fatigue on jump height and the risk of knee injury after a volleyball training game: A pilot study. <b>2021</b> , 13, 197-204	2
264	Muscle architecture and morphology as determinants of explosive strength. <b>2021</b> , 121, 1099-1110	5
263	Effect of Load, Angle, and Contraction Type on Clinically Assessed Knee Joint Position Sense. <b>2021</b> , 30, 1166-1171	1
262	Visual Analysis of Research Hot Spots, Characteristics, and Dynamic Evolution of International Competitive Basketball Based on Knowledge Mapping. <b>2021</b> , 11, 215824402098872	1
261	The effect of simulated marker misplacement on the interpretation of inter-limb differences during a change of direction task. <b>2021</b> , 116, 110184	
260	The Immediate Effects of Expert and Dyad External Focus Feedback on Drop Landing Biomechanics in Female Athletes: An Instrumented Field Study. <b>2021</b> , 16, 96-105	2
259	Side-hops challenge knee control in the frontal and transversal plane more than hops for distance or height among ACL-reconstructed individuals. <b>2021</b> , 1-18	1
258	Effect of Prophylactic Knee Bracing on Anterior Cruciate Ligament Agonist and Antagonist Muscle Forces During Perturbed Walking. <b>2021</b> , 9, 2325967120981641	2
257	Biomechanical but Not Strength or Performance Measures Differentiate Male Athletes Who Experience ACL Reinjury on Return to Level 1 Sports. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, 918-927	6.8 19
256	Warm-Ups and Coaches' Perceptions: Searching for Clues to Improve Injury Prevention in Youth Basketball. <b>2021</b> , 3, 619291	4
255	Effect of rearfoot strikes on the hip and knee rotational kinetic chain during the early phase of cuttings in female athletes.	
254	Can Biomechanical Testing After Anterior Cruciate Ligament Reconstruction Identify Athletes at Risk for Subsequent ACL Injury to the Contralateral Uninjured Limb?. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, 609-619	6.8 15

253	Trunk motion and anterior cruciate ligament injuries: a narrative review of injury videos and controlled jump-landing and cutting tasks. <b>2021</b> , 1-19	6
252	Electromechanical delay of the hamstrings following semitendinosus tendon autografts in return to competition athletes. <b>2021</b> , 121, 1849-1858	0
251	Trunk, pelvis and lower limb coordination between anticipated and unanticipated sidestep cutting in females. <b>2021</b> , 85, 131-137	1
250	Between-Limb Differences During 180° Turns in Female Soccer Players: Application of Statistical Parametric Mapping. <b>2021</b> ,	1
249	Prevalence and Burden of Physical Problems in Female College Basketball Athletes: A 135-Day Prospective Cohort Study. <b>2021</b> , 12, 55-60	1
248	The influence of decision making and divided attention on lower limb biomechanics associated with anterior cruciate ligament injury: a narrative review. <b>2021</b> , 1-16	8
247	Recommendations for Movement Re-training After ACL Reconstruction. <b>2021</b> , 51, 1601-1618	8
246	Temporal kinematic and kinetics differences throughout different landing ways following volleyball spike shots. 175433712110094	7
245	Kiss goodbye to the 'kissing knees': no association between frontal plane inward knee motion and risk of future non-contact ACL injury in elite female athletes. <b>2021</b> , 1-15	5
244	Stiff Landings, Core Stability, and Dynamic Knee Valgus: A Systematic Review on Documented Anterior Cruciate Ligament Ruptures in Male and Female Athletes. <b>2021</b> , 18,	12
243	Rehabilitation of Soft Tissue Injuries of the Hip and Pelvis. <b>2021</b> , 40, 409-428	0
242	The inter-laboratory equivalence for lower limb kinematics and kinetics during unplanned sidestepping. <b>2021</b> , 1-11	0
241	The Cutting Movement Assessment Score (CMAS) Qualitative Screening Tool: Application to Mitigate Anterior Cruciate Ligament Injury Risk during Cutting. <b>2021</b> , 1, 83-101	5
240	Effects of an Injury Prevention Program on Anterior Cruciate Ligament Injury Risk Factors in Adolescent Females at Different Stages of Maturation. <b>2021</b> , 20, 365-372	4
239	Comparison Between Soccer and Basketball of Bone Bruise and Meniscal Injury Patterns in Anterior Cruciate Ligament Injuries. <b>2021</b> , 9, 2325967121995844	
238	Coupled Gluteus Maximus and Gluteus Medius Recruitment Patterns Modulate Hip Adduction Variability During Single-Limb Step-Downs: A Cross-Sectional Study. <b>2020</b> , 30, 625-630	1
237	First-time anterior cruciate ligament injury in adolescent female elite athletes: a prospective cohort study to identify modifiable risk factors. <b>2021</b> , 1	7
236	Anterior cruciate ligament injury mechanisms through a neurocognition lens: implications for injury screening. <b>2021</b> , 7, e001091	6

235	Analyze the Differential Rates of Anterior Cruciate Ligament Injuries Between Men and Women by Biomechanical Study of Single-Leg Landing in Badminton. <b>2021</b> , 55, 409-417		0
234	The Relationship Between Rate of Torque Development and Vertical Jump Performance: Possible Implications for ACL Injury?. <b>2021</b> , 13, 136-143		
233	Systematic Video Analysis of Anterior Cruciate Ligament Injuries in Professional Female Soccer Players. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, 1794-1802	6.8	16
232	Effect of Cognitive Loading on Single-Leg Jump Landing Biomechanics of Elite Male Volleyball Players. <b>2021</b> , 26, 161-166		
231	Implementation of an injury prevention programme in community netball: An observational study. <b>2021</b> , 39, 2180-2188		2
230	Noncontact Knee Ligament Injury Prevention Screening in Netball: A Clinical Commentary with Clinical Practice Suggestions for Community-Level Players. <b>2021</b> , 16, 911-929		5
229	Test-retest reliability of entire time-series data from hip, knee and ankle kinematics and kinetics during one-leg hops for distance: Analyses using integrated pointwise indices. <b>2021</b> , 124, 110546		
228	The effects of fatigue on knee kinematics during unanticipated change of direction in adolescent girl athletes: a comparison between dominant and non-dominant legs. <b>2021</b> , 1-10		1
227	An Anterior Cruciate Ligament In Vitro Rupture Model Based on Clinical Imaging. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, 2387-2395	6.8	2
226	Differences in Muscle Activities and Kinematics between Forefoot Strike and Rearfoot Strike in the Lower Limb during 180° Turns. <b>2021</b> , 16, 715-723		
225	"Can Biomechanical Testing After ACLR Identify Athletes at Risk for Subsequent ACL Injury to the Contralateral Uninjured Limb?" and "Biomechanical but Not Strength or Performance Measures Differentiate Male Athletes Who Experience ACL Reinjury on Return to Level 1 Sports": Response. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, NP36-NP37	6.8	
224	The effects of hip- and ankle-focused exercise intervention on dynamic knee valgus: a systematic review. <b>2021</b> , 9, e11731		1
223	Neuromuscular training programs predominantly include instructions that promote an internal focus. <b>2021</b> , 61, 1020-1026		1
222	Maturity alters drop vertical jump landing force-time profiles but not performance outcomes in adolescent females. <b>2021</b> , 31, 2055-2063		0
221	Postural orientation, what to expect in youth athletes? A cohort study on data from the Malmö Youth Sport Study. <b>2021</b> , 13, 76		0
220	Is Hip Muscle Strength Associated with Dynamic Knee Valgus in a Healthy Adult Population? A Systematic Review. <b>2021</b> , 18,		3
219	Mechanisms of non-contact anterior cruciate ligament injury as determined by bone contusion location and severity. <b>2021</b> , 11, 3263-3273		1
218	Collision with opponents-but not foul play-dominates injury mechanism in professional men's basketball. <b>2021</b> , 13, 94		0

217	Restrictions in Ankle Dorsiflexion Range of Motion Alter Landing Kinematics But Not Movement Strategy When Fatigued. <b>2021</b> , 30, 911-919	1
216	Do ACL Injury Risk Reduction Exercises Reflect Common Injury Mechanisms? A Scoping Review of Injury Prevention Programs. <b>2021</b> , 19417381211037966	1
215	An Investigation of Differences in Lower Extremity Biomechanics During Single-Leg Landing From Height Using Bionic Shoes and Normal Shoes. <b>2021</b> , 9, 679123	7
214	Evaluating the Spectrum of Cognitive-Motor Relationships During Dual-Task Jump Landing. <b>2021</b> , 37, 388-395	1
213	Effect of unplanned athletic movement on knee mechanics: a systematic review with multilevel meta-analysis. <b>2021</b> , 55, 1366-1378	1
212	The future of in-field sports biomechanics: wearables plus modelling compute real-time tissue loading to prevent and repair musculoskeletal injuries. <b>2021</b> , 1-29	7
211	Vertical jump impulse deficits persist from six to nine months after ACL reconstruction. <b>2021</b> , 1-19	1
210	Response to letter to the editor about 'kiss goodbye to the "kissing knees": no association between frontal plane inward knee motion and risk of future non-contact ACL injury in elite female athletes'. <b>2021</b> , 1-3	0
209	Hamstrings Contraction Regulates the Magnitude and Timing of the Peak ACL Loading During the Drop Vertical Jump in Female Athletes. <b>2021</b> , 9, 23259671211034487	0
208	Fear of Reinjury Following Anterior Cruciate Ligament Reconstruction Is Manifested in Muscle Activation Patterns of Single-Leg Side-Hop Landings. <b>2021</b> ,	1
207	Utilizing Hip Abduction Strength to Body-Weight Ratios in Return to Sport Decision-Making After ACL Reconstruction. <b>2021</b> , 16, 1295-1301	1
206	Hip Abductor Rate of Torque Development as Opposed to Isometric Strength Predicts Peak Knee Valgus During Landing: Implications for Anterior Cruciate Ligament Injury. <b>2021</b> , 37, 471-476	0
205	The Landing Error Scoring System (LESS) and Lower Limb Power Profiles in Elite Rugby Union Players. <b>2021</b> , 16, 1286-1294	
204	Kinetic changes associated with extended knee landings following anterior cruciate ligament reconstruction in females. <b>2021</b> , 52, 180-188	0
203	Acute effects of a neuromuscular warm-up on potential re-injury risk factors associated with unanticipated jump landings after anterior cruciate ligament reconstruction: A crossover trial. <b>2021</b> , 52, 194-203	1
202	Neuroscience Principles for ACL Rehabilitation and Reinjury Risk Reduction. <b>2019</b> , 359-381	2
201	Gender Differences in Core Strength and Lower Extremity Function During the Single-Leg Squat Test. <b>2012</b> , 203-219	4
200	Influence of the trunk position on knee kinematics during the single-leg landing: implications for injury prevention. <b>2020</b> , 1-14	7

199	Comparison of video-based and sensor-based head impact exposure.	1
198	The Influence of Hip Structure on Functional Valgus Collapse During a Single-Leg Forward Landing in Females. <b>2019</b> , 1-7	4
197	Timing of Strain Response of the ACL and MCL Relative to Impulse Delivery During Simulated Landings Leading up to ACL Failure. <b>2020</b> , 1-8	8
196	Altered Neuromuscular Activity of the Lower-Extremities During Landing Tasks in Patients With Anterior Cruciate Ligament Reconstruction: A Systematic Review of Electromyographic Studies. <b>2020</b> , 29, 1194-1203	6
195	Biomechanical Determinants of Knee Joint Loads Associated with Increased Anterior Cruciate Ligament Loading During Cutting: A Systematic Review and Technical Framework. <b>2020</b> , 6, 53	11
194	Knee and Hip Joint Kinematics Predict Quadriceps and Hamstrings Neuromuscular Activation Patterns in Drop Jump Landings. <b>2016</b> , 11, e0153737	22
193	External Cueing Influences Drop Jump Performance in Trained Young Soccer Players. <b>2021</b> , 35, 1700-1706	8
192	Examining the Influence of Attentional Focus on the Effects of a Neuromuscular Training Program in Male Athletes. <b>2020</b> ,	6
191	Noncontact Knee Soft-Tissue Injury Prevention Considerations and Practical Applications for Netball Players. <b>2021</b> , 43, 9-28	2
190	Relationship Between Knee Valgus and Ground Reaction Force in Soccer Players Using Soccer Boots Landing on an Official Artificial Turf. <b>2017</b> , 10, 257-262	1
189	Acute effects of preventive warm-up exercises on modifiable risk factors for anterior cruciate ligament injuries: a three-arm randomized-controlled crossover trial. <b>2020</b> , 60, 92-101	6
188	Surface Electromyography Analysis of Three Squat Exercises. <b>2019</b> , 67, 73-83	6
187	Effects of Lower Extremity Muscle Fatigue on Knee Loading During a Forward Drop Jump to a Vertical Jump in Female Athletes. <b>2020</b> , 72, 5-13	8
186	Kinematic Analyses of Parkour Landings from as High as 2.7 Meters. <b>2020</b> , 72, 15-28	3
185	Self-assessment during Jump Shot Drills Translates to Decreased Vertical Ground Reaction Forces during Single Limb Drop Jump Landing. <b>2019</b> , 14, 403-414	1
184	BIOMECHANICAL MEASURES DURING TWO SPORT-SPECIFIC TASKS DIFFERENTIATE BETWEEN SOCCER PLAYERS WHO GO ON TO ANTERIOR CRUCIATE LIGAMENT INJURY AND THOSE WHO DO NOT: A PROSPECTIVE COHORT ANALYSIS. <b>2020</b> , 15, 928-935	12
183	The Effects of a 6-Week Neuromuscular Training Program on Quadriceps and Hamstring Muscle Activation During Side-Cutting in High School Female Athletes. <b>2016</b> , 8, 164-176	2
182	Awareness and knowledge about anterior cruciate ligament injury among the general adult population of Saudi Arabia. <b>2020</b> , 9, 379-384	1

- 181 Neuromuscular interactions around the knee in children, adults and elderly. **2014**, 5, 469-85 8
- 180 The influence of fatigue on injury risk in male youth soccer. **2019**, 3
- 179 Knee Valgus during Jump Landing Is Related to the Inaccuracy of Knee Position Recognition in Healthy Young Women. **2021**, 6, 20210041
- 178 Valgus Control Feedback and Taping Improves the Effects of Plyometric Exercises in Women With Dynamic Knee Valgus. **2021**, 19417381211049805 0
- 177 Effect of Rearfoot Strikes on the Hip and Knee Rotational Kinetic Chain During the Early Phase of Cutting in Female Athletes. **2021**, 7, 75 1
- 176 Knee joint kinematics during the sidestep maneuver in professional futsal athletes: Effect of sport-specific sidestep cutting. **2021**,
- 175 Basketball. 78-91 1
- 174 Risk Factors for Anterior Cruciate Ligament Injuries in the Female Athlete. **2010**, 359-378
- 173 Engineered Approach for a Mechanism and Prevention of Anterior Cruciate Ligament Injury. **2010**, 113, 113-116
- 172 Decreasing the Risk of Anterior Cruciate Ligament Injuries in Female Athletes. **2010**, 428-463 1
- 171 Video Data Analysis. **2012**, 397-408
- 170 Testing for Neuromuscular Problems and Athletic Performance. **2012**, 235-272
- 169 Reducing the Risk of a Reinjury Following ACL Reconstruction: What Factors Should Be Used to Allow Unrestricted Return to Sports Activities?. **2013**, 343-355
- 168 ACL Ruptures in the Female Athlete: Can We Predict Who Is at Increased Risk and Can We Reduce Noncontact Injury Rates?. **2013**, 23-39
- 167 The effects of lower limb realignment program using Balanceshoes on lower limb muscle activity during landing maneuvers in collegiate female volleyball players: time series design. **2013**, 3, 29-36
- 166 Patient-Related Risk Factors for ACL Graft Failure. **2014**, 1-10
- 165 Anatomic ACL Reconstruction: Surgical Techniques. **2014**, 1-31
- 164 Pitch-Side Management of Limb Injuries: Fractures and Dislocations. **2015**, 2953-2962

- 163 Anatomic Anterior Cruciate Ligament Reconstruction: Surgical Techniques. **2015**, 1155-1182
- 162 Anterior Cruciate Ligament Injury Prevention in Female Adolescents. **2015**, 187-197
- 161 Biomedical Engineering and Orthopedic Sports Medicine. **2015**, 3097-3110
- 160 Imaging of Basketball Injuries. **2016**, 145-173 1
- 159 Mechanism of Anterior Cruciate Ligament Injury in Female Soccer Players. **2016**, 8, 0
- 158 How Anterior Cruciate Ligament Injury was averted during Knee Collapse in a NBA Point Guard. **2017**, 1, 008-012 1
- 157 CORR Insights: Knee Abduction Affects Greater Magnitude of Change in ACL and MCL Strains Than Matched Internal Tibial Rotation In Vitro. **2017**, 475, 2397-2400
- 156 Lower limb alignment in young female athletes is associated with knee joint moments during the drop vertical jump. 001-005
- 155 Neuromuscular Function, Agility, and Aerobic Testing. **2019**, 481-503 0
- 154 Indoor Sports. **2019**, 517-552
- 153 Cluster analysis successfully identifies clinically meaningful knee valgus moment patterns: Frequency of early peaks reflects sex-specific ACL injury incidence.
- 152 Hip Angle Behavior in Landing After Drop Jump in Children; and their Implicance in Prevention Programs. **2018**, 1, 11-21
- 151 Comparison of the Angular Compartment of Hip Flexion Before and After Training in 11 to 12-Year-old Soccer Players.. **2018**, 1, 4-10 1
- 150 A Comparison of the Hamstring to Quadriceps Activation Ratio in the Toe-in or Neutral Toe Position After Triple Jump Spikes in Female Volleyball Players. **2019**, 8,
- 149 Neuromuscular control of the knee joint during basketball season in male youth players. **2019**, 49, 125-131 1
- 148 Correlation Between Quadriceps, Hamstring, Tibialis Anterior, and Gastrocnemius Muscle Activation, With Knee Flexion Angle In Basketball Athlete While Performing Double-Leg Landing Task. **2020**, 2, 7
- 147 Changes in Knee Extension and Flexion Maximal and Rapid Torque Characteristics During a Collegiate Women's Soccer Season. **2020**, 1
- 146 The Applications of Landing Strategies in Badminton Footwork Training on a Backhand Side Lateral Jump Smash. **2020**, 73, 19-31 2

- 145 Gender and Age Related Differences in Leg Stiffness and Reactive Strength in Adolescent Team Sports Players. **2020**, 74, 119-129 2
- 144 Effect of the foot-strike pattern on temporal characteristics of sagittal plane knee kinetics and kinematics during the early phase of cutting movements.
- 143 DUAL-TASK ASSESSMENT IMPLICATIONS FOR ANTERIOR CRUCIATE LIGAMENT INJURY: A SYSTEMATIC REVIEW. **2020**, 15, 840-855 3
- 142 Pre-seasonal Assessment and Performance Diagnostics: Orthopaedic and Functional Aspects. **2020**, 75-80
- 141 Medial Longitudinal Arch Pad Influences Landing Control of the Lower Limbs during Single-Leg Jump-Landing. **2020**, 12, 1610-1619 0
- 140 Biomechanics of Lower Extremity Movements and Injury in Basketball. **2020**, 37-51
- 139 A Biomechanical Perspective on Rehabilitation of ACL Injuries in Basketball. **2020**, 723-736 0
- 138 Basketball Injuries: Epidemiology and Risk Factors. **2020**, 201-214 0
- 137 The Young/Adolescent Basketball Player. **2020**, 847-864
- 136 Management of ACL Injuries in Basketball. **2020**, 351-362
- 135 Olympic Sports Science-Bibliometric Analysis of All Summer and Winter Olympic Sports Research. **2021**, 3, 772140 2
- 134 Tendency of Driving to the Basket Is Associated With Increased Risk of Anterior Cruciate Ligament Tears in National Basketball Association Players: A Cohort Study. **2021**, 9, 23259671211052953 0
- 133 Applications of Pose Estimation in Human Health and Performance across the Lifespan. **2021**, 21, 4
- 132 Factors Associated With the Mechanism of ACL Tears in the National Football League: A Video-Based Analysis. **2021**, 9, 23259671211053301 1
- 131 Effects of Toe Direction on Biomechanics of Trunk, Pelvis, and Lower-Extremity During Single-Leg Drop Landing. **2020**, 29, 1069-1074 2
- 130 Knee Valgus Versus Knee Abduction Angle: Comparative Analysis of Medial Knee Collapse Definitions in Female Athletes. **2020**, 142,
- 129 Comparison of Range of Motion and Strength of Hip Muscles in Female Athletes with and without Dynamic Knee Valgus. **2020**, 27, 100-109 1
- 128 Comparison of six different marker sets to analyze knee kinematics and kinetics during landings. **2020**, 6, 1



127	Differential Effects of Hip Rotation Range on Knee Abduction Biomechanics during Double-Legged Landing between Males and Females. <b>2020</b> , 22, 34-47	
126	ANTERIOR CRUCIATE LIGAMENT TEAR IN AN ATHLETE: DOES INCREASED HEEL LOADING CONTRIBUTE TO ACL RUPTURE?. <b>2008</b> , 3, 141-144	1
125	MUSCLE STRENGTH AND QUALITATIVE JUMP-LANDING DIFFERENCES IN MALE AND FEMALE MILITARY CADETS: THE JUMP-ACL STUDY. <b>2009</b> , 8, 663-671	41
124	Understanding and preventing acl injuries: current biomechanical and epidemiologic considerations - update 2010. <b>2010</b> , 5, 234-51	113
123	The relationship between lower extremity closed kinetic chain strength & sagittal plane landing kinematics in female athletes. <b>2011</b> , 6, 1-9	7
122	Musculoskeletal problems in soccer players: current concepts. <b>2012</b> , 9, 107-11	8
121	The influence of heel height on vertical ground reaction force during landing tasks in recreationally active and athletic collegiate females. <b>2013</b> , 8, 1-8	4
120	Rapid hamstrings/quadriceps strength capacity in professional soccer players with different conventional isokinetic muscle strength ratios. <b>2012</b> , 11, 418-22	7
119	Does lateral knee geometry influence bone bruise patterns after anterior cruciate ligament injury? A report of two cases. <b>2013</b> , 33, 217-20	3
118	Mechanisms of the anterior cruciate ligament injury in sports activities: a twenty-year clinical research of 1,700 athletes. <b>2010</b> , 9, 669-75	56
117	Effect of injury prevention training on knee mechanics in female adolescents during puberty. <b>2014</b> , 9, 149-56	11
116	Consistency of clinical biomechanical measures between three different institutions: implications for multi-center biomechanical and epidemiological research. <b>2014</b> , 9, 289-301	7
115	Comprehensive training programme for judo players nine plus 9+: possible lower limb primary injury prevention. <b>2014</b> , 4, 262-8	3
114	THE USE OF FUNCTIONAL TESTS TO PREDICT SAGITTAL PLANE KNEE KINEMATICS IN NCAA-D1 FEMALE ATHLETES. <b>2015</b> , 10, 493-504	2
113	THE INFLUENCE OF HIP STRENGTH ON KNEE KINEMATICS DURING A SINGLE-LEGGED MEDIAL DROP LANDING AMONG COMPETITIVE COLLEGIATE BASKETBALL PLAYERS. <b>2015</b> , 10, 592-601	20
112	THE EFFECTS OF ANTICIPATION ON THE MECHANICS OF THE KNEE DURING SINGLE-LEG CUTTING TASKS: A SYSTEMATIC REVIEW. <b>2015</b> , 10, 918-28	32
111	EFFECT OF RESTRICTED HIP FLEXOR MUSCLE LENGTH ON HIP EXTENSOR MUSCLE ACTIVITY AND LOWER EXTREMITY BIOMECHANICS IN COLLEGE-AGED FEMALE SOCCER PLAYERS. <b>2015</b> , 10, 946-54	20
110	DETERMINATION OF CLINICALLY RELEVANT DIFFERENCES IN FRONTAL PLANE HOP TESTS IN WOMEN'S COLLEGIATE BASKETBALL AND SOCCER PLAYERS. <b>2017</b> , 12, 182-189	8

109	THE ASSOCIATIONS BETWEEN HIP STRENGTH AND HIP KINEMATICS DURING A SINGLE LEG HOP IN RECREATIONAL ATHLETES POST ACL RECONSTRUCTION COMPARED TO HEALTHY CONTROLS. <b>2017</b> , 12, 341-351	9
108	How Anterior Cruciate Ligament Injury was averted during Knee Collapse in a NBA Point Guard. <b>2017</b> , 1, 008-12	0
107	MAXIMAL HIP AND KNEE MUSCLE STRENGTH ARE NOT RELATED TO NEUROMUSCULAR PRE-ACTIVITY DURING SIDECUTTING MANEUVER: A CROSS-SECTIONAL STUDY. <b>2018</b> , 13, 66-76	1
106	VALIDITY OF HAND-HELD DYNAMOMETRY IN MEASURING QUADRICEPS STRENGTH AND RATE OF TORQUE DEVELOPMENT. <b>2019</b> , 14, 180-187	9
105	DEFINING LOWER EXTREMITY DOMINANCE: THE RELATIONSHIP BETWEEN PREFERRED LOWER EXTREMITY AND TWO FUNCTIONAL TASKS. <b>2019</b> , 14, 188-191	2
104	EFFICACY OF PERTURBATION-ENHANCED NEUROMUSCULAR TRAINING ON HAMSTRING AND QUADRICEPS ONSET TIME, ACTIVATION AND KNEE FLEXION DURING A TUCK-JUMP TASK. <b>2019</b> , 14, 214-227	2
103	BENEFITS AND USE OF AQUATIC THERAPY DURING REHABILITATION AFTER ACL RECONSTRUCTION -A CLINICAL COMMENTARY. <b>2019</b> , 14, 978-993	2
102	FUNCTIONAL MEASURES DO NOT DIFFER IN LATE STAGE REHABILITATION AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION ACCORDING TO MECHANISM OF INJURY. <b>2020</b> , 15, 744-754	
101	THE INFLUENCE OF ATTENTIONAL FOCUS ON LANDING STIFFNESS IN FEMALE ATHLETES: A CROSS-SECTIONAL STUDY. <b>2020</b> , 15, 510-518	1
100	THE INFLUENCE OF VISUAL FIXATION ON HOP TEST PERFORMANCE. <b>2020</b> , 15, 501-509	
99	Comparision of The Histologic Response to Different Bulking Materials Used in Endoscopic Vesicoureteral Reflux Surgery. <b>2021</b> , 0-0	
98	Joint movement variability during landing in patients with anterior cruciate ligament reconstruction. <b>2021</b> , 61, 1629-1635	0
97	Systematic Video Analysis of Anterior Cruciate Ligament Injuries in Professional Male Rugby Players: Pattern, Injury Mechanism, and Biomechanics in 57 Consecutive Cases. <b>2021</b> , 9, 23259671211048182	3
96	Specificity of isokinetic assessment in noncontact knee injury prevention screening: A novel assessment procedure with relationships between variables in amateur adult agility-sport athletes. <b>2021</b> , 53, 105-114	0
95	Effect of an Anterior Cruciate Ligament Rupture on Knee Proprioception Within 2 Years After Conservative and Operative Treatment: A Systematic Review with Meta-Analysis. <b>2021</b> , 1	0
94	Knee Ligament Injuries in Track and Field Athletes. <b>2022</b> , 221-231	
93	Three Main Mechanisms Characterize Medial Collateral Ligament Injuries in Professional Male Soccer-Blow to the Knee, Contact to the Leg or Foot, and Sliding: Video Analysis of 37 Consecutive Injuries. <b>2021</b> , 51, 611-618	2
92	Single-Leg Drop Jump Biomechanics After Ankle or Knee Joint Cooling in Healthy Young Adults. <b>2021</b> , 1-8	0

91	Torsional deformities and overuse injuries: what does the literature tell us.. <b>2022</b> , 7, 26-34	0
90	FUNCTIONAL MEASURES DO NOT DIFFER IN LATE STAGE REHABILITATION AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION ACCORDING TO MECHANISM OF INJURY. <b>2020</b> , 15, 744-754	
89	Effects of Deficits in the Neuromuscular and Mechanical Properties of the Quadriceps and Hamstrings on Single-Leg Hop Performance and Dynamic Knee Stability in Patients After Anterior Cruciate Ligament Reconstruction.. <b>2022</b> , 10, 23259671211063893	1
88	The effects of taekwondo shoes on anterior cruciate ligament injury risk factors during jump whip kicks. <b>2022</b> , 37, 51-57	1
87	Mechanism of Non-Contact ACL Injury.. <b>2021</b> ,	2
86	ACL Rehabilitation: How Can We Lessen Injury Rates?. <b>2022</b> , 150892	0
85	An Exemplar Frontal Plane Visual Kinematic Stimulus Elicits Sex-Specific Learned Behavior: An Exploratory Report.. <b>2022</b> , 36, 857-861	
84	Effects of foot progression angle on kinematics and kinetics of a cutting movement.. <b>2022</b> , 9, 11	2
83	Biomechanical investigation of anterior cruciate ligament injury risk in pivoting leg during taekwondo kicks using motion analysis system. <b>2022</b> , 36, 1051-1056	0
82	Effects of Dual Task Interference on Biomechanics of The Entire Lower Extremity During the Drop Vertical Jump.. <b>2022</b> , 81, 5-14	0
81	A systematic video analysis of 21 anterior cruciate ligament injuries in elite netball players during games.. <b>2022</b> , 1-18	1
80	The effects of virtual reality immersion on drop landing mechanics.. <b>2022</b> , 1-17	0
79	Influence of Landing in Neuromuscular Control and Ground Reaction Force with Ankle Instability: A Narrative Review.. <b>2022</b> , 9,	0
78	Bewusst unterbewusst [Neuromuskuläres Training nach VKB-Ruptur. <b>2022</b> , 20, 36-39	
77	Attacking Agility Actions: Match Play Contextual Applications With Coaching and Technique Guidelines. <b>2022</b> , Publish Ahead of Print,	1
76	Central vs. Peripheral Vision during a Single-Leg Drop Jump: Implications of Dynamics and Patellofemoral Joint Stress. <b>2022</b> , 12, 2599	
75	Preliminary Report on the Train the Brain Project: Neuroplasticity of Augmented Neuromuscular Training and Improved Injury Risk Biomechanics - Part II.. <b>2022</b> ,	
74	Are Elite Collegiate Female Athletes PRIME for a Safe Return to Sport after ACLR? An Investigation of Physical Readiness and Integrated Movement Efficiency (PRIME).. <b>2022</b> , 17, 445-455	1

73	Predicting neuromuscular control patterns that minimize ACL forces during injury prone jump landing maneuvers in downhill skiing using a musculoskeletal simulation model.. <b>2022</b> , 1-25	0
72	Effect of the foot-strike pattern on the sagittal plane knee kinetics and kinematics during the early phase of cutting movements.. <b>2022</b> , 136, 111056	1
71	Anterior cruciate ligament injury prevention in sport: biomechanically informed approaches.. <b>2021</b> , 1-21	0
70	Fatigue and recovery have different effects on knee biomechanics of drop vertical jump between female collegiate and recreational athletes.. <b>2021</b> , 16, 739	2
69	Muscle Force Contributions to Anterior Cruciate Ligament Loading.. <b>2022</b> ,	2
68	Effects of limited previously acquired information about falling height on lower limb biomechanics when individuals are landing with limited visual input.. <b>2022</b> , 96, 105661	
67	Video Analysis of Anterior Cruciate Ligament Injury Situations in the Women's Australian Football League.. <b>2022</b> ,	
66	Examining the effects of femoral anteversion and passive hip rotation on ACL injury and knee biomechanics: a systematic review and meta-analysis.. <b>2022</b> , 9, 40	
65	Thigh muscle co-contraction patterns in individuals with anterior cruciate ligament reconstruction, athletes and controls during a novel double-hop test.. <b>2022</b> , 12, 8431	0
64	Trunk Neuromuscular Function and Anterior Cruciate Ligament Injuries: A Narrative Review of Trunk Strength, Endurance, and Dynamic Control. <b>2022</b> , Publish Ahead of Print,	
63	Improper Body Mechanics During Single-Leg Medial Drop Landing with Trunk Lean are Related to Anterior Cruciate Ligament Injury Risk: A Comparison of Body Mechanics between Successful Trials and Failed Trials in the Drop Landing Test.	
62	Bilateral impairments of quadriceps neuromuscular function occur early after anterior cruciate ligament injury. 1-14	
61	Age-Related Changes in Landing Mechanics in Elite Male Youth Soccer Players: A Longitudinal Study. <b>2022</b> , 12, 5324	1
60	Comparison of Isokinetic Knee Strength Profiles According to History of Knee Surgery in Korean Women's Professional Basketball Players. <b>2022</b> , 40, 128-137	
59	Research Dominance Definitions May Not Identify Higher Risk Limb for Anterior Cruciate Ligament Injury in NCAA D3 Student-Athletes. <b>2022</b> , 17,	0
58	Greater Breast Support Alters Trunk and Knee Joint Biomechanics Commonly Associated With Anterior Cruciate Ligament Injury. 4,	
57	Entry angle during jump landing changes biomechanical risk factors for ACL injury. 1-13	
56	Concurrent Validity of Movement Screening Criteria Designed to Identify Injury Risk Factors in Adolescent Female Volleyball Players. 4,	0

- 55 Bewusst unterbewusst [Neuromuskuläres Training nach VKB-Ruptur. **2022**, 10, 151-155
- 54 Reduction of risk factors for ACL Re-injuries using an innovative biofeedback approach: A phase I randomized clinical trial. **2022**, ○
- 53 Push-off Dynamics Reveal Task-independent Alterations in Athletes Returning to Sport Following ACL Reconstruction. Publish Ahead of Print,
- 52 Muscle function during single leg landing. **2022**, 12, ○
- 51 Biomechanical Risk Factors for Anterior Cruciate Ligament Injury in Young Female Basketball Players: A pilot Study.
- 50 Preliminary brain-behavioral neural correlates of anterior cruciate ligament injury risk landing biomechanics using a novel bilateral leg press neuroimaging paradigm. **2022**, 17, e0272578 ○
- 49 Comparing the Effects of Differential Learning, Self-Controlled Feedback, and External Focus of Attention Training on Biomechanical Risk Factors of Anterior Cruciate Ligament (ACL) in Athletes: A Randomized Controlled Trial. **2022**, 19, 10052 1
- 48 The reliability of lower limb 3D gait analysis variables during a change of direction to 90- and 135-degree manoeuvres in recreational soccer players. **2022**, 1-8
- 47 Bone-Patellar Tendon-Bone Autograft Harvest Prolongs Extensor Latency During Gait Two Years After ACLR. Publish Ahead of Print,
- 46 Video analysis of Achilles tendon rupture in male professional football (soccer) players: injury mechanisms, patterns and biomechanics. **2022**, 8, e001419 ○
- 45 Athletes with high knee abduction moments show increased vertical center of mass excursions and knee valgus angles across sport-specific fake-and-cut tasks of different complexities. 4, ○
- 44 Reliability of wearable sensors-based parameters for the assessment of knee stability. **2022**, 17, e0274817 ○
- 43 Pediatric and Adolescent Knee Injuries. **2022**, 41, 799-820 ○
- 42 Mechanisms of Achilles Tendon Rupture in National Basketball Association Players. **2022**, 1-6 ○
- 41 The counteracting effect of the friction moment against the tibial rotational moment driven by the ground reaction force in an early stance phase of cutting maneuver among healthy male athletes. 1-13 ○
- 40 Is Video-Based Analysis a Valid Method for Determining Mechanisms of Ankle Injuries During Gameplay in the National Basketball Association?. **2022**, 10, 232596712211230 ○
- 39 Positive influence of neuromuscular training on knee injury risk factors during cutting and landing tasks in elite youth female handball players. ○
- 38 Dynamic Taping Improves Landing Biomechanics in Young Volleyball Athletes. **2022**, 19, 13716 ○

- 37 Associations of patient characteristics, rate of torque development, voluntary activation of quadriceps with quadriceps strength, and knee function before anterior cruciate ligament reconstruction. 1-13 ○
- 36 Gender Comparisons and Associations between Lower Limb Muscle Activation Strategies and Resultant Knee Biomechanics during Single Leg Drop Landings. **2022**, 2, 562-574 ○
- 35 Comparison of Knee Kinematics during Single Leg Squat across Physically Active Females with and without Dynamic Knee Valgus. **2022**, 18, 43-49 ○
- 34 Exploring pre-impact landing kinematics associated with increase and decrease in the anterior cruciate ligament injury risk. **2022**, 111382 ○
- 33 Unanticipated fake-and-cut maneuvers do not increase knee abduction moments in sport-specific tasks: Implication for ACL injury prevention and risk screening. 4, ○
- 32 Effects of Fatigue in Lower Back Muscles on Basketball Jump Shots and Landings. **2022**, 6, 273-286 ○
- 31 ROLE OF MAGNETIC RESONANCE IMAGING IN DETECTING KNEE INJURIES IN BASKETBALL PLAYERS. **2021**, 19, 405-410 ○
- 30 The Effect of Two Types of Foot Orthoses on the Knee Valgus Angle Within Single-Leg Landing: Implications for ACL damage hazard decrease. **2022**, 13, ○
- 29 The Predicted Position of the Knee Near the Time of ACL Rupture Is Similar Between 2 Commonly Observed Patterns of Bone Bruising on MRI. 036354652211315 ○
- 28 Bone Bruise Patterns in Ligamentous Injuries of the Knee With Focus on Anterior Cruciate Ligament. **2022**, ○
- 27 Indirect contact matters: Mid-flight external trunk perturbation increased unilateral anterior cruciate ligament loading variables during jump-landings. **2022**, ○
- 26 Effects of pubertal growth variation on knee mechanics during walking in female and male adolescents. ○
- 25 A facile inverse dynamics method to study the impacts of fatigue on the lower limb biomechanics. 1-12 ○
- 24 Effects of a Football Simulated Exercise on Injury Risk Factors for Anterior Cruciate Ligament (ACL) Injury in Amateur Female Players. **2023**, 12, 124 1
- 23 Elevated In Vivo ACL Strain Is Associated With a Straight Knee in Both the Sagittal and the Coronal Planes. 036354652211418 ○
- 22 Associations Between Cognitive Function and ACL Injury-Related Biomechanics: A Systematic Review. 194173812211465 ○
- 21 The Mechanism of Anterior Cruciate Ligament Injuries in the National Football League: A Systematic Video Review. **2023**, ○
- 20 Variation characteristics of stress distribution in the subchondral bone of the knee joint of judo athletes with long-term stress changes. 13, ○

- 19 Mechanisms of Anterior Cruciate Ligament Tears in Professional National Basketball Association Players: A Video Analysis. **2023**, 1-8
- 18 Dynamic knee joint stiffness during bilateral lower extremity landing 6 months after ACL reconstruction. **2023**, 42, 73-81
- 17 single-leg medial drop landing with trunk lean includes improper body mechanics related to anterior cruciate ligament injury risk: A comparison of body mechanics between successful trials and failed trials in the drop landing test among female basketball athletes. **2023**, 104, 105942
- 16 Is absolute or relative knee flexor strength related to patient-reported outcomes in patients treated with ACL reconstruction with a hamstring tendon autograft? An analysis of eccentric Nordic hamstring strength and seated concentric isokinetic strength. **2023**, 41, 161-170
- 15 The Association Between Functional Movement Screen Scores and Knee Valgus Moments During Unplanned Sidestep Cutting in Netball. **2023**, 18,
- 14 Video Analysis of 26 Cases of Second ACL Injury Events in Collegiate and Professional Athletes. **2023**, 18,
- 13 The incidence rate of ACL injuries and ankle sprains in basketball players: A systematic review and meta-analysis.
- 12 Lésions des ligaments croisés (LCA et LCP). **2023**, 153-167.e4
- 11 Think outside the box: Incorporating secondary cognitive tasks into return to sport testing after ACL reconstruction. 4,
- 10 Voluntary torque production is unaffected by changes in local thermal sensation during normothermia and hyperthermia. **2023**, 108, 607-620
- 9 Repeated measurements of Adaptive Force: Maximal holding capacity differs from other maximal strength parameters and preliminary characteristics for non-professional strength vs. endurance athletes. 14,
- 8 Association Between the Medial-Lateral Quadriceps and Hamstring Muscle Thickness and the Knee Kinematics and Kinetics During Single-leg Landing. 194173812311524
- 7 Dynamic valgus knee revealed with single leg jump tests in soccer players. **2023**, 63,
- 6 Ankle dorsiflexion range of motion and landing postures during a soccer-specific task. **2023**, 18, e0283150
- 5 Revisiting the Role of Knee External Rotation in Non-Contact ACL Mechanism of Injury. **2023**, 13, 3802
- 4 Videogestütztes Feedbacktraining als präventives Techniktraining [Eine exploratorische Studie.
- 3 Comparison of Postural Sway in Individuals with and without Dynamic Knee Valgus.
- 2 Analyzing Drop Jump Ground Reaction Forces in Microsoft Excel. **2023**, Publish Ahead of Print,

- 1 Effect of Heading a Soccer Ball as an External Focus During a Drop Vertical Jump Task. **2023**, 11, 232596712311647