

Gregory D Myer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

386 papers	24,425 citations	79 h-index	146 g-index
407 ext. papers	27,928 ext. citations	3.8 avg, IF	7.2 L-index

#	Paper	IF	Citations
386	Biomechanical measures of neuromuscular control and valgus loading of the knee predict anterior cruciate ligament injury risk in female athletes: a prospective study. <i>American Journal of Sports Medicine</i> , 2005 , 33, 492-501	6.8	2400
385	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> , 2010 , 38, 1968-78	6.8	809
384	Anterior cruciate ligament injuries in female athletes: Part 1, mechanisms and risk factors. <i>American Journal of Sports Medicine</i> , 2006 , 34, 299-311	6.8	627
383	Valgus knee motion during landing in high school female and male basketball players. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, 1745-50	1.2	624
382	Risk of Secondary Injury in Younger Athletes After Anterior Cruciate Ligament Reconstruction: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2016 , 44, 1861-76	6.8	541
381	Prevention of non-contact anterior cruciate ligament injuries in soccer players. Part 1: Mechanisms of injury and underlying risk factors. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 705-29	5.5	517
380	Anterior cruciate ligament injuries in female athletes: Part 2, a meta-analysis of neuromuscular interventions aimed at injury prevention. <i>American Journal of Sports Medicine</i> , 2006 , 34, 490-8	6.8	469
379	Decrease in neuromuscular control about the knee with maturation in female athletes. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004 , 86, 1601-8	5.6	355
378	Rehabilitation after anterior cruciate ligament reconstruction: criteria-based progression through the return-to-sport phase. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2006 , 36, 385-402	4.2	340
377	The effects of plyometric versus dynamic stabilization and balance training on lower extremity biomechanics. <i>American Journal of Sports Medicine</i> , 2006 , 34, 445-55	6.8	323
376	Neuromuscular training improves performance and lower-extremity biomechanics in female athletes. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 51-60	3.2	316
375	Limb asymmetries in landing and jumping 2 years following anterior cruciate ligament reconstruction. <i>Clinical Journal of Sport Medicine</i> , 2007 , 17, 258-62	3.2	293
374	Current concepts for injury prevention in athletes after anterior cruciate ligament reconstruction. <i>American Journal of Sports Medicine</i> , 2013 , 41, 216-24	6.8	257
373	The relationship of hamstrings and quadriceps strength to anterior cruciate ligament injury in female athletes. <i>Clinical Journal of Sport Medicine</i> , 2009 , 19, 3-8	3.2	254
372	Position statement on youth resistance training: the 2014 International Consensus. <i>British Journal of Sports Medicine</i> , 2014 , 48, 498-505	10.3	252
371	The effects of generalized joint laxity on risk of anterior cruciate ligament injury in young female athletes. <i>American Journal of Sports Medicine</i> , 2008 , 36, 1073-80	6.8	251
370	Gender Differences in the Kinematics of Unanticipated Cutting in Young Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 124-129	1.2	240

369	The influence of age on the effectiveness of neuromuscular training to reduce anterior cruciate ligament injury in female athletes: a meta-analysis. <i>American Journal of Sports Medicine</i> , 2013 , 41, 203-15	6.8	226
368	Strategies for enhancing proprioception and neuromuscular control of the knee. <i>Clinical Orthopaedics and Related Research</i> , 2002 , 76-94	2.2	212
367	Maturation leads to gender differences in landing force and vertical jump performance: a longitudinal study. <i>American Journal of Sports Medicine</i> , 2006 , 34, 806-13	6.8	209
366	Differential neuromuscular training effects on ACL injury risk factors in "high-risk" versus "low-risk" athletes. <i>BMC Musculoskeletal Disorders</i> , 2007 , 8, 39	2.8	208
365	Prevention of non-contact anterior cruciate ligament injuries in soccer players. Part 2: a review of prevention programs aimed to modify risk factors and to reduce injury rates. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 859-79	5.5	204
364	The incidence and potential pathomechanics of patellofemoral pain in female athletes. <i>Clinical Biomechanics</i> , 2010 , 25, 700-7	2.2	200
363	Sport Specialization, Part I: Does Early Sports Specialization Increase Negative Outcomes and Reduce the Opportunity for Success in Young Athletes?. <i>Sports Health</i> , 2015 , 7, 437-42	4.7	196
362	Neuromuscular training improves performance on the star excursion balance test in young female athletes. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010 , 40, 551-8	4.2	196
361	The effects of plyometric vs. dynamic stabilization and balance training on power, balance, and landing force in female athletes. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 345-53	3.2	193
360	Strength Asymmetry and Landing Mechanics at Return to Sport after Anterior Cruciate Ligament Reconstruction. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1426-34	1.2	185
359	Longitudinal sex differences during landing in knee abduction in young athletes. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1923-31	1.2	182
358	Utilization of modified NFL combine testing to identify functional deficits in athletes following ACL reconstruction. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011 , 41, 377-87	4.2	178
357	The mechanistic connection between the trunk, hip, knee, and anterior cruciate ligament injury. <i>Exercise and Sport Sciences Reviews</i> , 2011 , 39, 161-6	6.7	176
356	Reliability of landing 3D motion analysis: implications for longitudinal analyses. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 2021-8	1.2	176
355	National Strength and Conditioning Association Position Statement on Long-Term Athletic Development. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1491-509	3.2	175
354	AOSSM Early Sport Specialization Consensus Statement. <i>Orthopaedic Journal of Sports Medicine</i> , 2016 , 4, 2325967116644241	3.5	169
353	High knee abduction moments are common risk factors for patellofemoral pain (PFP) and anterior cruciate ligament (ACL) injury in girls: is PFP itself a predictor for subsequent ACL injury?. <i>British Journal of Sports Medicine</i> , 2015 , 49, 118-22	10.3	164
352	Trunk and hip control neuromuscular training for the prevention of knee joint injury. <i>Clinics in Sports Medicine</i> , 2008 , 27, 425-48, ix	2.6	164

351	Effects of the menstrual cycle on anterior cruciate ligament injury risk: a systematic review. <i>American Journal of Sports Medicine</i> , 2007 , 35, 659-68	6.8	161
350	The effects of gender on quadriceps muscle activation strategies during a maneuver that mimics a high ACL injury risk position. <i>Journal of Electromyography and Kinesiology</i> , 2005 , 15, 181-9	2.5	155
349	When to initiate integrative neuromuscular training to reduce sports-related injuries and enhance health in youth?. <i>Current Sports Medicine Reports</i> , 2011 , 10, 155-66	1.9	153
348	Rationale and Clinical Techniques for Anterior Cruciate Ligament Injury Prevention Among Female Athletes. <i>Journal of Athletic Training</i> , 2004 , 39, 352-364	4	151
347	Sport specialization's association with an increased risk of developing anterior knee pain in adolescent female athletes. <i>Journal of Sport Rehabilitation</i> , 2015 , 24, 31-5	1.7	150
346	A comparison of dynamic coronal plane excursion between matched male and female athletes when performing single leg landings. <i>Clinical Biomechanics</i> , 2006 , 21, 33-40	2.2	148
345	Outcomes After Isolated Medial Patellofemoral Ligament Reconstruction for the Treatment of Recurrent Lateral Patellar Dislocations: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2016 , 44, 2993-3005	6.8	146
344	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> , 2010 , 38, 2025-33	6.8	143
343	Chronological age vs. biological maturation: implications for exercise programming in youth. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 1454-64	3.2	138
342	Hamstrings to quadriceps peak torque ratios diverge between sexes with increasing isokinetic angular velocity. <i>Journal of Science and Medicine in Sport</i> , 2008 , 11, 452-9	4.4	138
341	The healing potential of stable juvenile osteochondritis dissecans knee lesions. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008 , 90, 2655-64	5.6	136
340	Reducing knee and anterior cruciate ligament injuries among female athletes: a systematic review of neuromuscular training interventions. <i>Journal of Knee Surgery</i> , 2005 , 18, 82-8	2.4	135
339	No association of time from surgery with functional deficits in athletes after anterior cruciate ligament reconstruction: evidence for objective return-to-sport criteria. <i>American Journal of Sports Medicine</i> , 2012 , 40, 2256-63	6.8	130
338	Specific exercise effects of preventive neuromuscular training intervention on anterior cruciate ligament injury risk reduction in young females: meta-analysis and subgroup analysis. <i>British Journal of Sports Medicine</i> , 2015 , 49, 282-9	10.3	129
337	Evaluation of the effectiveness of neuromuscular training to reduce anterior cruciate ligament injury in female athletes: a critical review of relative risk reduction and numbers-needed-to-treat analyses. <i>British Journal of Sports Medicine</i> , 2012 , 46, 979-88	10.3	129
336	Compliance with neuromuscular training and anterior cruciate ligament injury risk reduction in female athletes: a meta-analysis. <i>Journal of Athletic Training</i> , 2012 , 47, 714-23	4	129
335	Sports Specialization, Part II: Alternative Solutions to Early Sport Specialization in Youth Athletes. <i>Sports Health</i> , 2016 , 8, 65-73	4.7	128
334	The effects of gender and pubertal status on generalized joint laxity in young athletes. <i>Journal of Science and Medicine in Sport</i> , 2008 , 11, 257-63	4.4	128

333	Neuromuscular training to target deficits associated with second anterior cruciate ligament injury. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013 , 43, 777-792, A1-11	4.2	125
332	Long-term athletic development- part 1: a pathway for all youth. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1439-50	3.2	121
331	Biomechanics laboratory-based prediction algorithm to identify female athletes with high knee loads that increase risk of ACL injury. <i>British Journal of Sports Medicine</i> , 2011 , 45, 245-52	10.3	120
330	Gender differences in the kinematics of unanticipated cutting in young athletes. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 124-9	1.2	120
329	Neuromuscular training techniques to target deficits before return to sport after anterior cruciate ligament reconstruction. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 987-1014	3.2	116
328	Understanding and preventing acl injuries: current biomechanical and epidemiologic considerations - update 2010. <i>North American Journal of Sports Physical Therapy: NAJSPT</i> , 2010 , 5, 234-51		113
327	The effects of the menstrual cycle on anterior knee laxity: a systematic review. <i>Sports Medicine</i> , 2006 , 36, 847-62	10.6	110
326	Soccer-specific warm-up and lower extremity injury rates in collegiate male soccer players. <i>Journal of Athletic Training</i> , 2013 , 48, 782-9	4	109
325	Longitudinal effects of maturation on lower extremity joint stiffness in adolescent athletes. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1829-37	6.8	109
324	Optimization of the anterior cruciate ligament injury prevention paradigm: novel feedback techniques to enhance motor learning and reduce injury risk. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015 , 45, 170-82	4.2	107
323	Effects of integrative neuromuscular training on fitness performance in children. <i>Pediatric Exercise Science</i> , 2011 , 23, 573-84	2	107
322	Tuck Jump Assessment for Reducing Anterior Cruciate Ligament Injury Risk. <i>Athletic Therapy Today</i> , 2008 , 13, 39-44		106
321	Mechanisms, prediction, and prevention of ACL injuries: Cut risk with three sharpened and validated tools. <i>Journal of Orthopaedic Research</i> , 2016 , 34, 1843-1855	3.8	105
320	Preparticipation physical examination using a box drop vertical jump test in young athletes: the effects of puberty and sex. <i>Clinical Journal of Sport Medicine</i> , 2006 , 16, 298-304	3.2	103
319	Real-time assessment and neuromuscular training feedback techniques to prevent ACL injury in female athletes. <i>Strength and Conditioning Journal</i> , 2011 , 33, 21-35	2	101
318	Integrative Training for Children and Adolescents: Techniques and Practices for Reducing Sports-Related Injuries and Enhancing Athletic Performance. <i>Physician and Sportsmedicine</i> , 2011 , 39, 74-84	2.4	100
317	The back squat: A proposed assessment of functional deficits and technical factors that limit performance. <i>Strength and Conditioning Journal</i> , 2014 , 36, 4-27	2	96
316	New method to identify athletes at high risk of ACL injury using clinic-based measurements and freeware computer analysis. <i>British Journal of Sports Medicine</i> , 2011 , 45, 238-44	10.3	90

315	Comparison of in-shoe foot loading patterns on natural grass and synthetic turf. <i>Journal of Science and Medicine in Sport</i> , 2006 , 9, 433-40	4.4	90
314	Impact differences in ground reaction force and center of mass between the first and second landing phases of a drop vertical jump and their implications for injury risk assessment. <i>Journal of Biomechanics</i> , 2013 , 46, 1237-41	2.9	87
313	Evaluation of the Functional Movement Screen as an Injury Prediction Tool Among Active Adult Populations: A Systematic Review and Meta-analysis. <i>Sports Health</i> , 2015 , 7, 532-7	4.7	85
312	Augmented feedback supports skill transfer and reduces high-risk injury landing mechanics: a double-blind, randomized controlled laboratory study. <i>American Journal of Sports Medicine</i> , 2013 , 41, 669-77	6.8	85
311	Effects of sex on compensatory landing strategies upon return to sport after anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011 , 41, 553-9	4.2	83
310	Dosage effects of neuromuscular training intervention to reduce anterior cruciate ligament injuries in female athletes: meta- and sub-group analyses. <i>Sports Medicine</i> , 2014 , 44, 551-62	10.6	82
309	The Influence of Growth and Maturation on Stretch-Shortening Cycle Function in Youth. <i>Sports Medicine</i> , 2018 , 48, 57-71	10.6	79
308	Plyometric exercise in the rehabilitation of athletes: physiological responses and clinical application. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2006 , 36, 308-19	4.2	79
307	Relationships between functional movement screen scores, maturation and physical performance in young soccer players. <i>Journal of Sports Sciences</i> , 2015 , 33, 11-9	3.6	77
306	Gender differences in hip adduction motion and torque during a single-leg agility maneuver. <i>Journal of Orthopaedic Research</i> , 2006 , 24, 416-21	3.8	77
305	Critical components of neuromuscular training to reduce ACL injury risk in female athletes: meta-regression analysis. <i>British Journal of Sports Medicine</i> , 2016 , 50, 1259-1266	10.3	76
304	The 2012 ABJS Nicolas Andry Award: The sequence of prevention: a systematic approach to prevent anterior cruciate ligament injury. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 2930-40 ^{2.2}		74
303	Youth resistance training: past practices, new perspectives, and future directions. <i>Pediatric Exercise Science</i> , 2013 , 25, 591-604	2	74
302	Feedback techniques to target functional deficits following anterior cruciate ligament reconstruction: implications for motor control and reduction of second injury risk. <i>Sports Medicine</i> , 2013 , 43, 1065-74	10.6	73
301	Pediatric resistance training: benefits, concerns, and program design considerations. <i>Current Sports Medicine Reports</i> , 2010 , 9, 161-8	1.9	73
300	Rectus femoris muscle injuries in football: a clinically relevant review of mechanisms of injury, risk factors and preventive strategies. <i>British Journal of Sports Medicine</i> , 2013 , 47, 359-66	10.3	72
299	Relationship between hip and knee kinematics in athletic women during cutting maneuvers: a possible link to noncontact anterior cruciate ligament injury and prevention. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 2223-30	3.2	72
298	Citius, Altius, Fortius: beneficial effects of resistance training for young athletes: Narrative review. <i>British Journal of Sports Medicine</i> , 2016 , 50, 3-7	10.3	71

297	Video Analysis Verification of Head Impact Events Measured by Wearable Sensors. <i>American Journal of Sports Medicine</i> , 2017 , 45, 2379-2387	6.8	69
296	Epidemiology of injuries in professional football: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020 , 54, 711-718	10.3	69
295	Prevention of anterior cruciate ligament injuries in sports. Part I: systematic review of risk factors in male athletes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 3-15	5.5	68
294	Use of an overhead goal alters vertical jump performance and biomechanics. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 394-9	3.2	67
293	Evidence-Based Best-Practice Guidelines for Preventing Anterior Cruciate Ligament Injuries in Young Female Athletes: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2019 , 47, 1744-1753	6.8	66
292	Sex-specific differences in the severity of symptoms and recovery rate following sports-related concussion in young athletes. <i>Physician and Sportsmedicine</i> , 2013 , 41, 58-63	2.4	66
291	Effect of kinesiology taping on pain in individuals with musculoskeletal injuries: systematic review and meta-analysis. <i>Physician and Sportsmedicine</i> , 2014 , 42, 48-57	2.4	65
290	Clinical correlates to laboratory measures for use in non-contact anterior cruciate ligament injury risk prediction algorithm. <i>Clinical Biomechanics</i> , 2010 , 25, 693-9	2.2	65
289	Neuromuscular Risk Factors for Knee and Ankle Ligament Injuries in Male Youth Soccer Players. <i>Sports Medicine</i> , 2016 , 46, 1059-66	10.6	63
288	The Effects of Isolated and Integrated Core Stability Training on Athletic Performance Measures. <i>Sports Medicine</i> , 2012 , 42, 697-706	10.6	62
287	"What's my risk of sustaining an ACL injury while playing sports?" A systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1003-1012	10.3	62
286	Long-term athletic development, part 2: barriers to success and potential solutions. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1451-64	3.2	61
285	Kinetic and kinematic differences between first and second landings of a drop vertical jump task: Implications for injury risk assessments. <i>Clinical Biomechanics</i> , 2013 , 28, 459-466	2.2	60
284	Sixty minutes of what? A developing brain perspective for activating children with an integrative exercise approach. <i>British Journal of Sports Medicine</i> , 2015 , 49, 1510-6	10.3	60
283	Exercise deficit disorder in youth: play now or pay later. <i>Current Sports Medicine Reports</i> , 2012 , 11, 196-200	200	59
282	Preferential quadriceps activation in female athletes with incremental increases in landing intensity. <i>Journal of Applied Biomechanics</i> , 2011 , 27, 215-22	1.2	57
281	Task based rehabilitation protocol for elite athletes following Anterior Cruciate ligament reconstruction: a clinical commentary. <i>Physical Therapy in Sport</i> , 2013 , 14, 188-98	3	56
280	Differences in neuromuscular strategies between landing and cutting tasks in female basketball and soccer athletes. <i>Journal of Athletic Training</i> , 2006 , 41, 67-73	4	56

279	Analysis of head impact exposure and brain microstructure response in a season-long application of a jugular vein compression collar: a prospective, neuroimaging investigation in American football. <i>British Journal of Sports Medicine</i> , 2016 , 50, 1276-1285	10.3	55
278	Knee and hip loading patterns at different phases in the menstrual cycle: implications for the gender difference in anterior cruciate ligament injury rates. <i>American Journal of Sports Medicine</i> , 2007 , 35, 793-800	6.8	55
277	Methodological approaches and rationale for training to prevent anterior cruciate ligament injuries in female athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2004 , 14, 275-85	4.6	53
276	Youth versus adult "weightlifting" injuries presenting to United States emergency rooms: accidental versus nonaccidental injury mechanisms. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 2054-60	3.2	52
275	An audit of injuries in six english professional soccer academies. <i>Journal of Sports Sciences</i> , 2018 , 36, 1542-1548	3.6	52
274	Effectiveness of Neuromuscular Training Based on the Neuromuscular Risk Profile. <i>American Journal of Sports Medicine</i> , 2017 , 45, 2142-2147	6.8	50
273	Anterior cruciate ligament biomechanics during robotic and mechanical simulations of physiologic and clinical motion tasks: a systematic review and meta-analysis. <i>Clinical Biomechanics</i> , 2015 , 30, 1-13	2.2	50
272	Intra and inter-tester reliability of the tuck jump assessment. <i>Physical Therapy in Sport</i> , 2013 , 14, 152-5	3	50
271	Longitudinal Increases in Knee Abduction Moments in Females during Adolescent Growth. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2579-85	1.2	50
270	Anterior Cruciate Ligament Injury Risk in Sport: A Systematic Review and Meta-Analysis of Injury Incidence by Sex and Sport Classification. <i>Journal of Athletic Training</i> , 2019 , 54, 472-482	4	49
269	The 'impact' of force filtering cut-off frequency on the peak knee abduction moment during landing: artefact or 'artifiction'?. <i>British Journal of Sports Medicine</i> , 2014 , 48, 464-8	10.3	49
268	Integrative training for children and adolescents: techniques and practices for reducing sports-related injuries and enhancing athletic performance. <i>Physician and Sportsmedicine</i> , 2011 , 39, 74-84	4.4	49
267	Immersive virtual reality improves movement patterns in patients after ACL reconstruction: implications for enhanced criteria-based return-to-sport rehabilitation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2280-6	5.5	45
266	The effect of sex and age on isokinetic hip-abduction torques. <i>Journal of Sport Rehabilitation</i> , 2013 , 22, 41-6	1.7	45
265	Expected prevalence from the differential diagnosis of anterior knee pain in adolescent female athletes during preparticipation screening. <i>Journal of Athletic Training</i> , 2012 , 47, 519-24	4	45
264	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> , 2018 , 46, 1492-1499	6.8	45
263	Current state of concussion prevention strategies: a systematic review and meta-analysis of prospective, controlled studies. <i>British Journal of Sports Medicine</i> , 2017 , 51, 1473-1482	10.3	44
262	Effects of task-specific augmented feedback on deficit modification during performance of the tuck-jump exercise. <i>Journal of Sport Rehabilitation</i> , 2013 , 22, 7-18	1.7	44

261	A longitudinal evaluation of maturational effects on lower extremity strength in female adolescent athletes. <i>Pediatric Physical Therapy</i> , 2013 , 25, 271-6	0.9	44
260	Cartilage pressure distributions provide a footprint to define female anterior cruciate ligament injury mechanisms. <i>American Journal of Sports Medicine</i> , 2011 , 39, 1706-13	6.8	44
259	Longitudinal assessment of noncontact anterior cruciate ligament injury risk factors during maturation in a female athlete: a case report. <i>Journal of Athletic Training</i> , 2009 , 44, 101-9	4	44
258	The Effects of External Jugular Compression Applied during Head Impact Exposure on Longitudinal Changes in Brain Neuroanatomical and Neurophysiological Biomarkers: A Preliminary Investigation. <i>Frontiers in Neurology</i> , 2016 , 7, 74	4.1	44
257	Utilization of ACL Injury Biomechanical and Neuromuscular Risk Profile Analysis to Determine the Effectiveness of Neuromuscular Training. <i>American Journal of Sports Medicine</i> , 2016 , 44, 3146-3151	6.8	44
256	Prospectively identified deficits in sagittal plane hip-ankle coordination in female athletes who sustain a second anterior cruciate ligament injury after anterior cruciate ligament reconstruction and return to sport. <i>Clinical Biomechanics</i> , 2015 , 30, 1094-101	2.2	43
255	Prevention of non-contact anterior cruciate ligament injuries in sports. Part II: systematic review of the effectiveness of prevention programmes in male athletes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 16-25	5.5	43
254	How Young is "Too Young" to Start Training?. <i>ACSM's Health and Fitness Journal</i> , 2013 , 17, 14-23	0.9	43
253	Do exercises used in injury prevention programmes modify cutting task biomechanics? A systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2015 , 49, 673-80	10.3	42
252	Return to Sport in the Younger Patient With Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117703399	3.5	41
251	Novel radiographic feature classification of knee osteochondritis dissecans: a multicenter reliability study. <i>American Journal of Sports Medicine</i> , 2015 , 43, 303-9	6.8	41
250	Biomechanical and neuromuscular characteristics of male athletes: implications for the development of anterior cruciate ligament injury prevention programs. <i>Sports Medicine</i> , 2015 , 45, 809-22	10.6	40
249	Is It Time We Better Understood the Tests We are Using for Return to Sport Decision Making Following ACL Reconstruction? A Critical Review of the Hop Tests. <i>Sports Medicine</i> , 2020 , 50, 485-495	10.6	39
248	Effects of detraining on fitness performance in 7-year-old children. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 323-30	3.2	38
247	An integrated approach to change the outcome part II: targeted neuromuscular training techniques to reduce identified ACL injury risk factors. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2272-82	2.3	38
246	Novel Arthroscopic Classification of Osteochondritis Dissecans of the Knee: A Multicenter Reliability Study. <i>American Journal of Sports Medicine</i> , 2016 , 44, 1694-8	6.8	37
245	Three-dimensional motion analysis validation of a clinic-based nomogram designed to identify high ACL injury risk in female athletes. <i>Physician and Sportsmedicine</i> , 2011 , 39, 19-28	2.4	37
244	Reliability of the one-repetition-maximum power clean test in adolescent athletes. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 432-7	3.2	37

243	The validation of a portable force plate for measuring force-time data during jumping and landing tasks. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 730-4	3.2	37
242	A Qualitative Examination of a New Combined Cognitive-Behavioral and Neuromuscular Training Intervention for Juvenile Fibromyalgia. <i>Clinical Journal of Pain</i> , 2016 , 32, 70-81	3.5	37
241	Integrative Neuromuscular Training in Youth Athletes. Part II: Strategies to Prevent Injuries and Improve Performance. <i>Strength and Conditioning Journal</i> , 2016 , 38, 9-27	2	37
240	Injury initiates unfavourable weight gain and obesity markers in youth. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1477-81	10.3	36
239	Integrative neuromuscular training and sex-specific fitness performance in 7-year-old children: an exploratory investigation. <i>Journal of Athletic Training</i> , 2014 , 49, 145-53	4	36
238	Reliability of the Tuck Jump Injury Risk Screening Assessment in Elite Male Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1510-6	3.2	36
237	Outcomes and Complications After All-Epiphyseal Anterior Cruciate Ligament Reconstruction in Skeletally Immature Patients. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117693604	3.5	35
236	An integrated approach to change the outcome part I: neuromuscular screening methods to identify high ACL injury risk athletes. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2265-71	3.2	35
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