# CITATION REPORT List of articles citing

The role of core stability in athletic function

DOI: 10.2165/00007256-200636030-00001 Sports Medicine, 2006, 36, 189-98.

Source: https://exaly.com/paper-pdf/39515567/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper IF	Citations
842	Evaluation and management of scapulothoracic disorders. <b>2006</b> , 17, 321-324	4
841	The pediatric overhead athlete: what is the real problem?. <b>2006</b> , 16, 471-7	49
840	<b>B</b> ERKOPFSPORTARTEN. <b>2006</b> , 22, 223-230	
839	Effects of pitavastatin on adiponectin in patients with hyperlipidemia. 2007, 36, 1-8	33
838	Investigation of clinician agreement in evaluating movement quality during unilateral lower extremity functional tasks: a comparison of 2 rating methods. <b>2007</b> , 37, 122-9	88
837	Deficits in neuromuscular control of the trunk predict knee injury risk: a prospective biomechanical-epidemiologic study. <b>2007</b> , 35, 1123-30	608
836	The effects of core proprioception on knee injury: a prospective biomechanical-epidemiological study. <b>2007</b> , 35, 368-73	268
835	Die mikrotraumatische Instabilit Beim Berkopfsportler. <b>2007</b> , 20, 203-210	1
834	A new perspective on risk assessment. <b>2008</b> , 9, 40-51	43
833	Injury patterns and biomechanics of the athlete's shoulder. <b>2008</b> , 27, 527-51	99
832	Rehabilitation of the athlete's shoulder. <b>2008</b> , 27, 821-31	15
831	Evidence-informed management of chronic low back pain with lumbar stabilization exercises. <b>2008</b> , 8, 114-20	103
830	Optimizing performance by improving core stability and core strength. <i>Sports Medicine</i> , <b>2008</b> , 38, 995-100&6	217
829	The importance of sensory-motor control in providing core stability: implications for measurement and training. <i>Sports Medicine</i> , <b>2008</b> , 38, 893-916	208
828	Neuromuscular consequences of low back pain and core dysfunction. <b>2008</b> , 27, 449-62, ix	44
827	Core stability exercise principles. <b>2008</b> , 7, 39-44	260
826	Running-related hamstring injuries: a neuromuscular approach. 2008, 13, 102-110	12

### (2010-2008)

825	Weight Transfer, Golf Swing Theory and Coaching. <b>2008</b> , 3, 29-51	11
824	Low back pain in people with a stoma: a postal survey. <b>2009</b> , 31, 1937-42	2
823	An in-depth assessment of expert sprint coaches' technical knowledge. <b>2009</b> , 27, 855-61	27
822	Gull de Prlitica Clilica de las lesiones musculares. Epidemiologil, diagniltico, tratamiento y prevenciil. <b>2009</b> , 44, 179-203	8
821	Performance-determining physiological factors in the luge start. <b>2009</b> , 27, 221-6	20
820	A core stability group program for children with developmental coordination disorder: 3 clinical case reports. <b>2009</b> , 21, 375-82	14
819	American College of Sports Medicine position stand. Progression models in resistance training for healthy adults. <b>2009</b> , 41, 687-708	2172
818	Age, weight, and the front abdominal power test as predictors of isokinetic trunk strength and work in young men and women. <b>2009</b> , 23, 915-25	24
817	Coaching Sprinting: Expert Coaches' Perception of Race Phases and Technical Constructs. <b>2009</b> , 4, 385-396	23
816	Core stability: inter- and intraobserver reliability of 6 clinical tests. <b>2010</b> , 20, 34-8	37
816 815	Core stability: inter- and intraobserver reliability of 6 clinical tests. <b>2010</b> , 20, 34-8  Muscle activation of different core exercises. <b>2010</b> , 24, 3069-74	37 13
815	Muscle activation of different core exercises. <b>2010</b> , 24, 3069-74  The practical management of swimmer's painful shoulder: etiology, diagnosis, and treatment. <b>2010</b> ,	13
815 814	Muscle activation of different core exercises. <b>2010</b> , 24, 3069-74  The practical management of swimmer's painful shoulder: etiology, diagnosis, and treatment. <b>2010</b> , 20, 386-90  Discovering Golf's Innermost Truths: A New Approach to Teaching the Game: Response to	13
815 814 813	Muscle activation of different core exercises. <b>2010</b> , 24, 3069-74  The practical management of swimmer's painful shoulder: etiology, diagnosis, and treatment. <b>2010</b> , 20, 386-90  Discovering Golf's Innermost Truths: A New Approach to Teaching the Game: Response to Commentaries. <b>2010</b> , 5, 139-144	13 62
815 814 813	Muscle activation of different core exercises. 2010, 24, 3069-74  The practical management of swimmer's painful shoulder: etiology, diagnosis, and treatment. 2010, 20, 386-90  Discovering Golf's Innermost Truths: A New Approach to Teaching the Game: Response to Commentaries. 2010, 5, 139-144  Core stability of male and female football players. 2010, 2, 30-33  Electromyographic examination of selected muscle activation during isometric core exercises. 2010	13 62 14
815 814 813 812	Muscle activation of different core exercises. 2010, 24, 3069-74  The practical management of swimmer's painful shoulder: etiology, diagnosis, and treatment. 2010, 20, 386-90  Discovering Golf's Innermost Truths: A New Approach to Teaching the Game: Response to Commentaries. 2010, 5, 139-144  Core stability of male and female football players. 2010, 2, 30-33  Electromyographic examination of selected muscle activation during isometric core exercises. 2010, 20, 452-7  Using squat testing to predict training loads for lower-body exercises in elite karate athletes. 2010,	13 62 14 32

807	Can common measures of core stability distinguish performance in a shoulder pressing task under stable and unstable conditions?. <b>2010</b> , 24, 422-9	17
806	Profiles of trunk and thigh muscularity in youth and professional soccer players. <b>2010</b> , 24, 1472-9	21
805	Effects of a concurrent strength and endurance training on running performance and running economy in recreational marathon runners. <b>2010</b> , 24, 2770-8	44
804	Little League Elbow: Risk Factors and Prevention Strategies. <b>2010</b> , 32, 22-37	1
803	Pelvis and torso kinematics and their relationship to shoulder kinematics in high-school baseball pitchers. <b>2010</b> , 24, 3241-6	71
802	Gluteal muscle group activation and its relationship with pelvis and torso kinematics in high-school baseball pitchers. <b>2010</b> , 24, 3015-22	67
801	The Windmill Softball Pitch: Optimal Mechanics and Pathomechanics of Injury. 2010, 15, 28-31	4
800	The relationship between joint range of motion, muscular strength, and race time for sub-elite flat water kayakers. <b>2010</b> , 13, 537-42	32
799	Exercise program for prevention of groin pain in football players: a cluster-randomized trial. <b>2010</b> , 20, 814-21	91
798	Biomechanical Considerations in the Competitive Swimmer's Shoulder. <b>2010</b> , 2, 519-25	35
79 <sup>8</sup>	Biomechanical Considerations in the Competitive Swimmer's Shoulder. <b>2010</b> , 2, 519-25  Improving Core Strength to Prevent Injury. <b>2010</b> , 81, 15-19	35
797	Improving Core Strength to Prevent Injury. <b>2010</b> , 81, 15-19	11
797 796	Improving Core Strength to Prevent Injury. <b>2010</b> , 81, 15-19  Core Training: Evidence Translating to Better Performance and Injury Prevention. <b>2010</b> , 32, 33-46	11
797 796 795	Improving Core Strength to Prevent Injury. 2010, 81, 15-19  Core Training: Evidence Translating to Better Performance and Injury Prevention. 2010, 32, 33-46  Core stability and bicycling. 2010, 9, 155-60  Canadian Society for Exercise Physiology position stand: The use of instability to train the core in	11 139 14
797 796 795	Improving Core Strength to Prevent Injury. 2010, 81, 15-19  Core Training: Evidence Translating to Better Performance and Injury Prevention. 2010, 32, 33-46  Core stability and bicycling. 2010, 9, 155-60  Canadian Society for Exercise Physiology position stand: The use of instability to train the core in athletic and nonathletic conditioning. 2010, 35, 109-12	11 139 14 80
797 796 795 794 793	Improving Core Strength to Prevent Injury. 2010, 81, 15-19  Core Training: Evidence Translating to Better Performance and Injury Prevention. 2010, 32, 33-46  Core stability and bicycling. 2010, 9, 155-60  Canadian Society for Exercise Physiology position stand: The use of instability to train the core in athletic and nonathletic conditioning. 2010, 35, 109-12  Risk factors for volleyball-related shoulder pain and dysfunction. 2010, 2, 27-36  Neuromuscular training improves performance on the star excursion balance test in young female	11 139 14 80

### (2011-2011)

7 <sup>8</sup> 9	Influence of dynamic versus static core exercises on performance in field based fitness tests. <b>2011</b> , 15, 517-24	23
788	Quadriceps activation following aerobic exercise in persons with low back pain and healthy controls. <b>2010</b> , 25, 847-51	12
787	The effect of core stability training on balance and mobility in ambulant individuals with multiple sclerosis: a multi-centre series of single case studies. <b>2010</b> , 16, 1377-84	68
786	The rodeo athlete: injuries - Part II. Sports Medicine, <b>2010</b> , 40, 817-39	5 17
7 <sup>8</sup> 5	The rodeo athlete: sport science: part I. Sports Medicine, <b>2010</b> , 40, 417-31	5 3
7 <sup>8</sup> 4	Ground reaction forces, kinematics, and muscle activations during the windmill softball pitch. <b>2011</b> , 29, 1071-7	39
783	Continued significant effect of physical training as treatment for overuse injury: 8- to 12-year outcome of a randomized clinical trial. <b>2011</b> , 39, 2447-51	32
782	Pilates: what is it? Should it be used in rehabilitation?. <b>2011</b> , 3, 352-61	39
781	Sex differences in proximal control of the knee joint. <i>Sports Medicine</i> , <b>2011</b> , 41, 541-57	6 66
7 <sup>8</sup> 0	Successful rehabilitation of a recreational endurance runner: initial validation for the Bunkie test. <b>2011</b> , 15, 384-90	6
779	Peak and average rectified EMG measures: which method of data reduction should be used for assessing core training exercises?. <b>2011</b> , 21, 102-11	49
778	Soccer attenuates the asymmetry of rectus abdominis muscle observed in non-athletes. <b>2011</b> , 6, e19022	13
777	Sex differences in the cross-sectional areas of psoas major and thigh muscles in high school track and field athletes and nonathletes. <b>2011</b> , 30, 47-53	17
776	Relationship between core stability, functional movement, and performance. <b>2011</b> , 25, 252-61	170
775	Effect of core stability training on throwing velocity in female handball players. <b>2011</b> , 25, 712-8	99
774	The Role of Instability Rehabilitative Resistance Training for the Core Musculature. <b>2011</b> , 33, 72-81	26
773	Lumbopelvic control and pitching performance of professional baseball pitchers. <b>2011</b> , 25, 2127-32	39
772	The Role of Core Training in Athletic Performance, Injury Prevention, and Injury Treatment. <b>2011</b> , 33, 10-15	15

771	The Windmill Softball Pitch, Part 2: Injury Prevention. <b>2011</b> , 16, 27-31	3
770	Interday reliability of peak muscular power outputs on an isotonic dynamometer and assessment of active trunk control using the chop and lift tests. <b>2011</b> , 46, 150-9	14
769	Intertask comparison of frontal plane knee position and moment in female athletes during three distinct movement tasks. <b>2011</b> , 21, 98-105	16
768	Role of high tibial osteotomy in chronic injuries of posterior cruciate ligament and posterolateral corner. <b>2011</b> , 12, 1-17	58
767	Review and role of plyometrics and core rehabilitation in competitive sport. <b>2011</b> , 10, 345-51	22
766	Prehension. <b>2012</b> , 309-334	2
765	Effectiveness of core stability exercises and recovery myofascial release massage on fatigue in breast cancer survivors: a randomized controlled clinical trial. <b>2012</b> , 2012, 620619	28
764	Effect of motor control training on muscle size and football games missed from injury. <b>2012</b> , 44, 1141-9	57
763	Diaphragmatic Breathing. <b>2012</b> , 34, 34-40	15
762	Pathomechanics of the throwing shoulder. <b>2012</b> , 20, 22-9	38
761	Kinetic chain abnormalities in the athletic shoulder. <b>2012</b> , 20, 16-21	65
760	Prediction of core and lower extremity strains and sprains in collegiate football players: a preliminary study. <b>2012</b> , 47, 264-72	55
759	Bilateral mini-invasive adductor tenotomy for the management of chronic unilateral adductor longus tendinopathy in athletes. <b>2012</b> , 40, 1880-6	36
758	Is there a relationship between core stability, balance and strength in amputee soccer players? A pilot study. <b>2012</b> , 36, 332-8	19
757	Development of clinical rating criteria for tests of lumbopelvic stability. <b>2012</b> , 2012, 803637	14
756	Kinetic chain rehabilitation: a theoretical framework. <b>2012</b> , 2012, 853037	44
755	Abdominal muscle strains in professional baseball: 1991-2010. <b>2012</b> , 40, 650-6	56

753	Core muscle activation during dynamic upper limb exercises in women. <b>2012</b> , 26, 3217-24	19
75 <sup>2</sup>	Predicting performance and injury resilience from movement quality and fitness scores in a basketball team over 2 years. <b>2012</b> , 26, 1731-9	59
75 <sup>1</sup>	Effectiveness of a multidimensional physical therapy program on pain, pressure hypersensitivity, and trigger points in breast cancer survivors: a randomized controlled clinical trial. <b>2012</b> , 28, 113-21	44
75°	Effect of core strength on the measure of power in the extremities. <b>2012</b> , 26, 373-80	67
749	Hip joint range of motion improvements using three different interventions. <b>2012</b> , 26, 1265-73	18
748	The effect of a novel movement strategy in decreasing ACL risk factors in female adolescent soccer players. <b>2012</b> , 26, 3406-17	18
747	Muscle imbalance among elite Australian rules football players: a longitudinal study of changes in trunk muscle size. <b>2012</b> , 47, 314-9	28
746	Core Stability, Part 1: Overview of the Concept. <b>2012</b> , 17, 8-13	10
745	Core Stability, Part 2: The Core-Extremity Link. <b>2012</b> , 17, 10-15	7
744	The Role of the Anatomical Core in Athletic Movements. <b>2012</b> , 17, 14-17	
744 743	The Role of the Anatomical Core in Athletic Movements. <b>2012</b> , 17, 14-17  Kettlebell Turkish Get-Up: Training Tool for Injury Prevention and Performance Enhancement. <b>2012</b> , 17, 8-13	3
	Kettlebell Turkish Get-Up: Training Tool for Injury Prevention and Performance Enhancement. <b>2012</b>	3
743	Kettlebell Turkish Get-Up: Training Tool for Injury Prevention and Performance Enhancement. <b>2012</b> , 17, 8-13  Effects of Lumbar Stabilization Exercise on Postural Sway of Patients with Adolescent Idiopathic	
743 742	Kettlebell Turkish Get-Up: Training Tool for Injury Prevention and Performance Enhancement. 2012, 17, 8-13  Effects of Lumbar Stabilization Exercise on Postural Sway of Patients with Adolescent Idiopathic Scoliosis during Quiet Sitting. 2012, 24, 211-215  Improved rehabilitation and training techniques through the use of motion simulation © ore	
743 742 741	Kettlebell Turkish Get-Up: Training Tool for Injury Prevention and Performance Enhancement. 2012, 17, 8-13  Effects of Lumbar Stabilization Exercise on Postural Sway of Patients with Adolescent Idiopathic Scoliosis during Quiet Sitting. 2012, 24, 211-215  Improved rehabilitation and training techniques through the use of motion simulation © ore strength conditioning for elite rowers. 2012, 34, 646-651	8
743 742 741 740	Kettlebell Turkish Get-Up: Training Tool for Injury Prevention and Performance Enhancement. 2012, 17, 8-13  Effects of Lumbar Stabilization Exercise on Postural Sway of Patients with Adolescent Idiopathic Scoliosis during Quiet Sitting. 2012, 24, 211-215  Improved rehabilitation and training techniques through the use of motion simulation © ore strength conditioning for elite rowers. 2012, 34, 646-651  Evaluation and management of scapular dysfunction. 2012, 20, 39-48	8 45
743 742 741 740 739	Kettlebell Turkish Get-Up: Training Tool for Injury Prevention and Performance Enhancement. 2012, 17, 8-13  Effects of Lumbar Stabilization Exercise on Postural Sway of Patients with Adolescent Idiopathic Scoliosis during Quiet Sitting. 2012, 24, 211-215  Improved rehabilitation and training techniques through the use of motion simulation © Core strength conditioning for elite rowers. 2012, 34, 646-651  Evaluation and management of scapular dysfunction. 2012, 20, 39-48  The Trunk Impairment Scale - modified to ordinal scales in the Norwegian version. 2012, 34, 1385-95	45 30

735	Osteo-cise: strong bones for life: protocol for a community-based randomised controlled trial of a multi-modal exercise and osteoporosis education program for older adults at risk of falls and fractures. <b>2012</b> , 13, 78	27
734	Sport-specific biomechanics of spinal injuries in the athlete (throwing athletes, rotational sports, and contact-collision sports). <b>2012</b> , 31, 381-96	17
733	Endurance tests are the most reliable core stability related measurements. 2012, 1, 121-128	38
732	Lumbar Stabilization Exercise. <b>2012</b> , 91-103	1
731	A nine-test screening battery for athletes: a reliability study. <b>2012</b> , 22, 306-15	79
730	Abdominal muscle response to a simulated weight-bearing task by elite Australian Rules football players. <b>2012</b> , 31, 129-38	18
729	Contributions of trunk muscles to anticipatory postural control in children with and without developmental coordination disorder. <b>2012</b> , 31, 707-20	26
728	Are transversus abdominis/oblique internal and pelvic floor muscles coactivated during pregnancy and postpartum?. <b>2013</b> , 32, 416-9	28
727	Effect of core strength and endurance training on performance in college students: randomized pilot study. <b>2013</b> , 17, 278-90	20
726	A Comprehensive Approach to Non-operative Rotator Cuff Rehabilitation. <b>2013</b> , 1, 29-37	6
725	Die schmerzhafte Werferschulter: evidenzbasiertes <b>B</b> ungsprogramm bei Skapuladyskinesie. <b>2013</b> , 8, 164-169	7
724	Core and lower extremity muscle recruitment pattern in response to an unexpected external perturbation in patients with patellofemoral pain syndrome and healthy individuals. <b>2013</b> , 38, S51	
723	Mechanics and pathomechanics in the overhead athlete. <b>2013</b> , 32, 637-51	107
722	Rehabilitation for Subacromial Impingement Starts at the Scapula. <b>2013</b> , 17, 54-60	5
721	Core stability training for injury prevention. <b>2013</b> , 5, 514-22	139
720	Core stabilization exercise prescription, part I: current concepts in assessment and intervention. <b>2013</b> , 5, 504-9	32
719	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
718	Balance ability and postural stability among patients with painful shoulder disorders and healthy controls. <b>2013</b> , 14, 282	12

717	Anllsis de los factores de riesgo neuromusculares de las lesiones deportivas. <b>2013</b> , 48, 109-120	16
716	The disabled throwing shoulder: spectrum of pathology-10-year update. <b>2013</b> , 29, 141-161.e26	174
715	Effects of core instability strength training on trunk muscle strength, spinal mobility, dynamic balance and functional mobility in older adults. <b>2013</b> , 59, 105-13	120
714	Rehabilitation Treatments for Chronic Musculoskeletal Pain. <b>2013</b> , 583-611	
713	The importance of trunk muscle strength for balance, functional performance, and fall prevention in seniors: a systematic review. <i>Sports Medicine</i> , <b>2013</b> , 43, 627-41	244
712	Changes in lateral abdominal muscles' thickness immediately after the abdominal drawing-in maneuver and maximum expiration. <b>2013</b> , 17, 254-8	15
711	Development of a specific exercise programme for professional orchestral musicians. 2013, 19, 257-63	27
710	Shoulder adaptations among pitchers and position players over the course of a competitive baseball season. <b>2013</b> , 23, 184-9	26
709	Improvements in hip flexibility do not transfer to mobility in functional movement patterns. <b>2013</b> , 27, 2635-43	19
708	Lumbopelvic neuromuscular training and injury rehabilitation: a systematic review. <b>2013</b> , 23, 160-71	8
707	Evidence-Based Guidelines for Strength and Conditioning in Mixed Martial Arts. <b>2013</b> , 35, 79-92	10
706	Rehabilitation and return to running after lower limb stress fractures. <b>2013</b> , 12, 200-7	22
705	The effects of sling exercise using vibration on trunk muscle activities of healthy adults. <b>2013</b> , 25, 1291-4	14
704	Effects of Trunk Stabilization Exercises on Different Support Surfaces on the Cross-sectional Area of the Trunk Muscles and Balance Ability. <b>2013</b> , 25, 741-5	28
703	Valgus Extension Overload Injury in a Division I Collegiate Softball Pitcher. <b>2013</b> , 18, 28-32	
702	Rehabilitation principles in chronic neurological conditions in adults and children. 131-138	1
701	Rehabilitation of Friedreich ataxia. 185-202	О
700	Quantitative examination of upper and lower extremity muscle activation during common shoulder rehabilitation exercises using the Bodyblade. <b>2013</b> , 27, 2509-17	15

699	Effects of a compression garment on shoulder external rotation force outputs during isotonic contractions. <b>2013</b> , 27, 519-25	5
698	Flexion-rotation trunk test to assess abdominal muscle endurance: reliability, learning effect, and sex differences. <b>2013</b> , 27, 1602-8	19
697	Effects of stabilization training on trunk muscularity and physical performances in youth soccer players. <b>2013</b> , 27, 3142-9	22
696	The Relationship between Trunk Function and Injury among Junior High School Soccer Players. <b>2013</b> , 25, 775-7	2
695	La pratique rgulife dectivite physiques et sportives amflore-t-elle la stabilisation du tronc?. <b>2013</b> , 25-30	
694	Effects of core strength training using stable versus unstable surfaces on physical fitness in adolescents: a randomized controlled trial. <b>2014</b> , 6, 40	46
693	The Overhead Athlete. <b>2014</b> , 229-247	
692	Core Concepts: Understanding the Complexity of the Spinal Stabilizing Systems in Local and Global Injury Prevention and Treatment. <b>2014</b> , 19, 28-33	3
691	Norms for an isometric muscle endurance test. <b>2014</b> , 40, 93-102	37
690	The approach to elbow pain in the pediatric and adolescent throwing athlete. <b>2014</b> , 42, 52-68	1
689	The relationship between gluteal muscle activation and throwing kinematics in baseball and softball catchers. <b>2014</b> , 28, 87-96	30
688	Trunk extensor and flexor strength capacity in healthy young elite athletes aged 11-15 years. <b>2014</b> , 28, 1328-34	12
687	Consortium for health and military performance and American College of Sports Medicine Summit: utility of functional movement assessment in identifying musculoskeletal injury risk. <b>2014</b> , 13, 52-63	39
686	Grunting in tennis increases ball velocity but not oxygen cost. <b>2014</b> , 28, 1915-9	8
685	Can motor control training lower the risk of injury for professional football players?. <b>2014</b> , 46, 762-8	39
684	Ground reaction forces and throwing performance in elite and novice players in two types of handball shot. <b>2014</b> , 40, 49-55	8
683	Comparative evaluation of core muscle recruitment pattern in response to sudden external perturbations in patients with patellofemoral pain syndrome and healthy subjects. <b>2014</b> , 95, 1383-9	22
682	Core muscle function during specific yoga poses. <b>2014</b> , 22, 235-43	19

681	Relationship between gluteal muscle activation and upper extremity kinematics and kinetics in softball position players. <b>2014</b> , 52, 265-70	28
680	Sport-specific endurance plank test for evaluation of global core muscle function. <b>2014</b> , 15, 58-63	52
679	The reliability and validity of the measurement of lateral trunk motion in two-dimensional video analysis during unipodal functional screening tests in elite female athletes. <b>2014</b> , 15, 117-23	58
678	Core stabilisation reduces compensatory movement patterns in patients with injury to the arm: a randomized controlled trial. <b>2014</b> , 28, 36-47	17
677	Lumbopelvic control and days missed because of injury in professional baseball pitchers. <b>2014</b> , 42, 2734-40	67
676	Determining the activation of gluteus medius and the validity of the single leg stance test in chronic, nonspecific low back pain. <b>2014</b> , 95, 1969-76	27
675	[Scapulothoracic dysbalance in overhead athletes. Causes and therapy strategies]. 2014, 43, 215-22	2
674	Injury risk management plan for volleyball athletes. <i>Sports Medicine</i> , <b>2014</b> , 44, 1185-95 10.6	31
673	Rehabilitation of proximal hamstring tendinopathy utilizing eccentric training, lumbopelvic stabilization, and trigger point dry needling: 2 case reports. <b>2014</b> , 44, 198-205	45
672	Reproducibility of maximum isokinetic trunk strength testing in healthy adolescent athletes. <b>2014</b> , 30, 229-237	7
671	Innervation zones location and optimal electrodes position of obliquus internus and obliquus externus abdominis muscles. <b>2014</b> , 24, 25-30	19
670	Active control stabilization of pelvic position in the transverse plane: an evaluation of soccer players' performance. <b>2014</b> , 15, 189-93	1
669	Effets de la core stability sur la puissance, la force et la vitesse de dBlacement des membres pEiphEiques. <b>2014</b> , 14, 34-40	5
668	Functional abdominal wall reconstruction improves core physiology and quality-of-life. <b>2014</b> , 156, 176-82	83
667	The effect of trunk stabilization exercises using a sling on the balance of patients with hemiplegia. <b>2014</b> , 26, 219-21	20
666	Core y sistema de control neuro-motor: mecanismos bBicos para la estabilidad del raquis lumbar. <b>2014</b> , 28, 521-529	О
665	Effect of a core conditioning intervention on tests of trunk muscular endurance in school-aged children. <b>2014</b> , 28, 2063-70	28
664	Exercises to activate the deeper abdominal wall muscles: the Lewit: a preliminary study. <b>2014</b> , 28, 856-60	7

663	Characteristics of stabilizer muscles: a systematic review. <b>2014</b> , 66, 348-58	14
662	Relationship between trunk stability during voluntary limb and trunk movements and clinical measurements of patients with chronic stroke. <b>2015</b> , 27, 2201-6	7
661	Effects of selective exercise for the deep abdominal muscles and lumbar stabilization exercise on the thickness of the transversus abdominis and postural maintenance. <b>2015</b> , 27, 367-70	15
660	The sit up test to exhaustion as a test for muscular endurance evaluation. <b>2015</b> , 4, 309	20
659	The effectiveness of 4 weeks of fundamental movement training on functional movement screen and physiological performance in physically active children. <b>2015</b> , 29, 254-61	27
658	Gluteus medius and scapula muscle activations in youth baseball pitchers. <b>2015</b> , 29, 1494-9	19
657	Moving forward in fall prevention: an intervention to improve balance among patients in a quasi-experimental study of hospitalized patients. <b>2015</b> , 38, 313-9	7
656	Analysis of Human Motor Skill in Dart Throwing Motion at Different Distance. <b>2015</b> , 8, 79-85	1
655	Prevention of shoulder injuries in overhead athletes: a science-based approach. 2015, 19, 331-9	69
654	Critical review of the impact of core stability on upper extremity athletic injury and performance. <b>2015</b> , 19, 360-8	38
653	Upper Extremity Muscle Activation during Bodyblade Exercises Following Six Weeks of Intervention Focusing on the Lumbopelvic-Hip Complex. <b>2015</b> , 3, 188-201	2
652	Capacidade de estabiliza plvica em nadadores de diferentes estilos. <b>2015</b> , 21, 89-93	
651	Intra-Individual Variability of Surface Electromyography in Front Crawl Swimming. 2015, 10, e0144998	13
650	Exercises for Women with Persistent Pelvic and Low Back Pain after Pregnancy. <b>2016</b> , 8, 54311	10
649	Skateboarding injuries: An updated review. <b>2015</b> , 43, 317-23	19
648	Kinematics of Scapular Motion. <b>2015</b> , 279-292	
647	Muscle and fat mapping of the trunk: a case study. <b>2015</b> , 18, 399-405	1
646	A body-machine interface for training selective pelvis movements in stroke survivors: A pilot study. <b>2015</b> , 2015, 4663-6	10

10
13
9
29
12
17
5
13
4
12
11
4
59
11
14
194

627	Core muscle activity during suspension exercises. <b>2015</b> , 18, 189-94	48
626	The Pilates breathing technique increases the electromyographic amplitude level of the deep abdominal muscles in untrained people. <b>2015</b> , 19, 57-61	17
625	The relationship between clinically measured hip rotational motion and shoulder biomechanics during the pitching motion. <b>2015</b> , 18, 581-4	33
624	The relationship between the piriformis muscle, low back pain, lower limb injuries and motor control training among elite football players. <b>2015</b> , 18, 407-11	18
623	Swiss Ball Versus Mat Exercises For Core Activation of Transverse Abdominis in Recreational Athletes. <b>2016</b> , 10, YC01-YC03	2
622	Elbow ulnar collateral ligament injuries in athletes: Can we improve our outcomes?. <b>2016</b> , 7, 229-43	19
621	Effects of body mass index on foot posture alignment and core stability in a healthy adult population. <b>2016</b> , 12, 182-7	11
620	Hip rotation as a risk factor of anterior cruciate ligament injury in female athletes. <b>2016</b> , 5, 105-113	2
619	Trunk Stability, Trunk Strength and Sport Performance Level in Judo. <b>2016</b> , 11, e0156267	29
618	Shoulder injuries in soccer goalkeepers: review and development of a FIFA 11+ shoulder injury prevention program. <b>2016</b> , 7, 75-80	17
617	Effect of abdominal bracing training on strength and power of trunk and lower limb muscles. <b>2016</b> , 116, 1703-13	27
616	Core Muscle Activation in One-Armed and Two-Armed Kettlebell Swing. <b>2016</b> , 30, 1196-204	12
615	Effect of height of feet on trunk muscle activity and pelvic tilt angle during prone bridge exercises. <b>2016</b> , 24, 189-194	2
614	Integrative Neuromuscular Training in Youth Athletes. Part II: Strategies to Prevent Injuries and Improve Performance. <b>2016</b> , 38, 9-27	37
613	The impact of the neurodevelopmental traction technique on activation of lateral abdominal muscles in children aged 11-13 years. <b>2016</b> , 39, 183-90	2
612	Sportsman's hernia? An ambiguous term. <b>2016</b> , 3, 16-22	20
611	Proximal Humeral Fractures. <b>2016</b> , 1-65	
610	Electromyographical Comparison of Pike Variations Performed With and Without Instability Devices. <b>2016</b> , 30, 3436-3442	11

609	The Shoulder at Risk: Scapular Dyskinesis and Altered Glenohumeral Rotation. <b>2016</b> , 24, 162-169	12
608	Association between altered motor control of trunk muscles and head and neck injuries in elite footballers - An exploratory study. <b>2016</b> , 24, 46-51	14
607	Spinal-Exercise Prescription in Sport: Classifying Physical Training and Rehabilitation by Intention and Outcome. <b>2016</b> , 51, 613-628	14
606	Neuromuscular response of the trunk to sudden gait disturbances: Forward vs. backward perturbation. <b>2016</b> , 30, 168-76	11
605	Group-based individualized core stability and balance training in ambulant people with multiple sclerosis: a pilot feasibility testDetest study. <b>2016</b> , 18, 173-178	7
604	Key components and potential benefits of a comprehensive approach to women's musculoskeletal health. <b>2016</b> , 44, 417-424	7
603	The effect of co-stabilizer muscle activation on knee joint position sense: a single group pre-post test. <b>2016</b> , 28, 2119-22	
602	Effects of horizontal- and vertical-vibration exercises using a blade on the balance ability of patient with hemiplegic. <b>2016</b> , 28, 896-9	4
601	Trunk exercises performed on an unstable surface improve trunk muscle activation, postural control, and gait speed in patients with stroke. <b>2016</b> , 28, 940-4	20
600	Elite Female Basketball Players' Body-Weight Neuromuscular Training and Performance on the Y-Balance Test. <b>2016</b> , 51, 688-695	34
599	Effects of Weight-shifting Exercise Combined with Transcutaneous Electrical Nerve Stimulation on Muscle Activity and Trunk Control in Patients with Stroke. <b>2016</b> , 23, 436-443	12
598	Is pilates as effective as conventional pelvic floor muscle exercises in the conservative treatment of post-prostatectomy urinary incontinence? A randomised controlled trial. <b>2016</b> , 35, 615-21	26
597	Sports-related testing protocols are required to reveal trunk stability adaptations in high-level athletes. <b>2016</b> , 49, 90-96	19
596	Traumatic Anteroinferior Instability. <b>2016</b> , 93-164	
595	A new method to assess the power performance during a lifting task in young adults. <b>2016</b> , 91, 460-467	11
594	Instruction and feedback for conscious contraction of the abdominal muscles increases the scapular muscles activation during shoulder exercises. <b>2016</b> , 25, 11-8	24
593	Strength and Conditioning for Injury Prevention in College Goat Tying. <b>2016</b> , 38, 51-60	
592	Neuromuscular and athletic performance following core strength training in elite youth soccer: Role of instability. <b>2016</b> , 26, 48-56	74

591	Validation of the Spanish version of the Trunk Impairment Scale Version 2.0 (TIS 2.0) to assess dynamic sitting balance and coordination in post-stroke adult patients. <b>2016</b> , 23, 225-32		9
590	"Functional" Inspiratory and Core Muscle Training Enhances Running Performance and Economy. <b>2016</b> , 30, 2942-51		25
589	Prevention of Labral and Rotator Cuff Injuries in the Overhead Athlete. <b>2016</b> , 25-33		
588	Lumbar load in adolescent fast bowlers: A prospective injury study. <b>2016</b> , 19, 117-22		42
587	Pathophysiology of Throwing Injuries. <b>2016</b> , 3-23		
586	An investigation of jogging biomechanics using the full-body lumbar spine model: Model development and validation. <b>2016</b> , 49, 1238-1243		51
585	Core and Lumbopelvic Stabilization in Runners. <b>2016</b> , 27, 319-37		21
584	The Role of Trunk Muscle Strength for Physical Fitness and Athletic Performance in Trained Individuals: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , <b>2016</b> , 46, 401-19	10.6	34
583	Stumbling reactions during perturbed walking: Neuromuscular reflex activity and 3-D kinematics of the trunk - A pilot study. <b>2016</b> , 49, 933-938		15
582	Hip and upper extremity kinematics in youth baseball pitchers. <b>2016</b> , 34, 856-61		8
581	The effect of additional core stability exercises on improving dynamic sitting balance and trunk control for subacute stroke patients: a randomized controlled trial. <b>2016</b> , 30, 1024-1033		65
580	Eccentric and isometric shoulder rotator cuff strength testing using a hand-held dynamometer: reference values for overhead athletes. <b>2016</b> , 24, 3838-3847		49
579	Effect of gender on trunk and pelvis control during lateral movements with perturbed landing. <b>2016</b> , 16, 182-9		7
578	The role of the scapula in preventing and treating shoulder instability. <b>2016</b> , 24, 390-7		36
577	Pilates exercise training vs. physical therapy for improving walking and balance in people with multiple sclerosis: a randomized controlled trial. <b>2017</b> , 31, 319-328		50
576	Increased strength of the scapular stabilizer and lumbar muscles after twelve weeks of Pilates training using the Reformer machine: A pilot study. <b>2017</b> , 21, 74-80		2
575	Back pain prevalence in adolescent athletes. <b>2017</b> , 27, 448-454		31
574	Prevalence and proposed mechanisms of chronic low back pain in baseball: part i. <b>2017</b> , 25, 219-230		14

573	Back Pain in Adolescent Athletes: Results of a Biomechanical Screening. 2017, 1, E16-E22	5
572	The role of physiotherapy in the European Space Agency strategy for preparation and reconditioning of astronauts before and after long duration space flight. <b>2017</b> , 27 Suppl 1, S15-S22	17
571	Effects of Diaphragmatic Breathing Patterns on Balance: A Preliminary Clinical Trial. 2017, 40, 169-175	10
570	Effects of strength, explosive and plyometric training on energy cost of running in ultra-endurance athletes. <b>2017</b> , 17, 805-813	25
569	Progression of Core Stability Exercises Based on the Extent of Muscle Activity. <b>2017</b> , 96, 694-699	21
568	Conceptualizing movement by expert Bobath instructors in neurological rehabilitation. <b>2017</b> , 23, 1153-1163	10
567	Associations of maximal voluntary isometric hip extension torque with muscle size of hamstring and gluteus maximus and intra-abdominal pressure. <b>2017</b> , 117, 1267-1272	7
566	Core Muscle Activation in Suspension Training Exercises. <b>2017</b> , 56, 61-71	14
565	Preseason Evaluation. <b>2017</b> , 493-514	
564	Effect of Core Training on Male Handball Players' Throwing Velocity. <b>2017</b> , 56, 177-185	20
564 563	Effect of Core Training on Male Handball Players' Throwing Velocity. <b>2017</b> , 56, 177-185  Self-Managed Exercises, Fitness and Strength Training, and Multifidus Muscle Size in Elite Footballers. <b>2017</b> , 52, 649-655	20
,	Self-Managed Exercises, Fitness and Strength Training, and Multifidus Muscle Size in Elite	
563	Self-Managed Exercises, Fitness and Strength Training, and Multifidus Muscle Size in Elite Footballers. <b>2017</b> , 52, 649-655	4
563	Self-Managed Exercises, Fitness and Strength Training, and Multifidus Muscle Size in Elite Footballers. 2017, 52, 649-655  Groin injuries in athletes [New stepping stones. 2017, 33, 106-112  Analysis of relative kinematic index with normalized standing time between subjects with and	4 5
563 562 561	Self-Managed Exercises, Fitness and Strength Training, and Multifidus Muscle Size in Elite Footballers. 2017, 52, 649-655  Groin injuries in athletes [New stepping stones. 2017, 33, 106-112  Analysis of relative kinematic index with normalized standing time between subjects with and without recurrent low back pain. 2017, 26, 518-527  Different types of exercise in Multiple Sclerosis: Aerobic exercise or Pilates, a single-blind clinical	<ul><li>4</li><li>5</li><li>9</li></ul>
563 562 561 560	Self-Managed Exercises, Fitness and Strength Training, and Multifidus Muscle Size in Elite Footballers. 2017, 52, 649-655  Groin injuries in athletes INew stepping stones. 2017, 33, 106-112  Analysis of relative kinematic index with normalized standing time between subjects with and without recurrent low back pain. 2017, 26, 518-527  Different types of exercise in Multiple Sclerosis: Aerobic exercise or Pilates, a single-blind clinical study. 2017, 30, 565-573	4 5 9 15
563 562 561 560	Self-Managed Exercises, Fitness and Strength Training, and Multifidus Muscle Size in Elite Footballers. 2017, 52, 649-655  Groin injuries in athletes INew stepping stones. 2017, 33, 106-112  Analysis of relative kinematic index with normalized standing time between subjects with and without recurrent low back pain. 2017, 26, 518-527  Different types of exercise in Multiple Sclerosis: Aerobic exercise or Pilates, a single-blind clinical study. 2017, 30, 565-573  Shoulder Injuries in the Overhead Throwing Athlete. 2017, 33, 19-34  Effects of spinal stabilization exercises in women with benign joint hypermobility syndrome: a	4 5 9 15

555	Examination and physical therapy management of a young gymnast with bilateral wrist pain: A case report. <b>2017</b> , 27, 38-49	3
554	Muscle Power and Velocity During Trunk Rotations after 6 Weeks of Training in Ice-Hockey Players. <b>2017</b> , 57, 89-97	3
553	Asymmetrical abdominal muscle morphometry is present in injury free adolescent cricket pace bowlers: A prospective observational study. <b>2017</b> , 28, 34-42	11
552	Trunk and hip muscle activation during yoga poses: Implications for physical therapy practice. <b>2017</b> , 29, 130-135	8
551	Optimizing Function for the Older Adult With Degenerative Scoliosis Through Pilates Environment Intervention. <b>2017</b> , 33, 43-48	1
550	Deviating running kinematics and hamstring injury susceptibility in male soccer players: Cause or consequence?. <b>2017</b> , 57, 270-277	44
549	Muscle activation patterns of the lumbo-pelvic-hip complex during walking gait before and after exercise. <b>2017</b> , 52, 15-21	16
548	Core Stability in Athletes: A Critical Analysis of Current Guidelines. <i>Sports Medicine</i> , <b>2017</b> , 47, 401-414 10.6	45
547	The effect of short-term isometric training on core/torso stiffness. <b>2017</b> , 35, 1724-1733	2
546	Reliability and Repetition Effect of the Center of Pressure and Kinematics Parameters That Characterize Trunk Postural Control During Unstable Sitting Test. <b>2017</b> , 9, 219-230	13
545	Hip muscle strength is decreased in middle-aged recreational male athletes with midportion Achilles tendinopathy: A cross-sectional study. <b>2017</b> , 25, 55-61	12
544	Effect of Core Training on Trunk Flexor Musculature in Male Soccer Players. 2017, 1, E147-E154	1
543	Comparison of muscle activity and trunk compensation during modified push-up plus exercises in individuals with scapular winging. <b>2017</b> , 25, 201-207	1
542	The effects of Pilates breathing trainings on trunk muscle activation in healthy female subjects: a prospective study. <b>2017</b> , 29, 194-197	5
541	Trunk Muscle Activity during Drop Jump Performance in Adolescent Athletes with Back Pain. <b>2017</b> , 8, 274	12
540	What is the effect of a shoulder-strengthening program to prevent shoulder pain among junior female team handball players?. <b>2017</b> , 8, 61-70	6
539	Reliability and Validity of the Hand Reach Star Excursion Balance Test. <b>2017</b> , 2, 28	3
538	Functional Movement Screen Scores and Physical Performance among Youth Elite Soccer Players. <b>2017</b> , 5,	7

537	Muscular Power during a Lifting Task Increases after Three Months of Resistance Training in Overweight and Obese Individuals. <b>2017</b> , 5,	4
536	Effects of 12-week core stabilization exercise on the Cobb angle and lumbar muscle strength of adolescents with idiopathic scoliosis. <b>2017</b> , 13, 244-249	14
535	Effect of core strengthening with pelvic proprioceptive neuromuscular facilitation on trunk, balance, gait, and function in chronic stroke. <b>2017</b> , 13, 200-205	25
534	Effects of sudden walking perturbations on neuromuscular reflex activity and three-dimensional motion of the trunk in healthy controls and back pain symptomatic subjects. <b>2017</b> , 12, e0174034	16
533	Single leg squat performance in physically and non-physically active individuals: a cross-sectional study. <b>2017</b> , 18, 299	11
532	Efficacy of a multi-component exercise programme and nutritional supplementation on musculoskeletal health in men treated with androgen deprivation therapy for prostate cancer (IMPACT): study protocol of a randomised controlled trial. <b>2017</b> , 18, 451	14
531	Rehabilitation for Shoulder Instability - Current Approaches. 2017, 11, 957-971	12
530	Neuromuscular Diseases and Rehabilitation. 2017,	1
529	A coaches' perspective on the contribution of anthropometry, physical performance, and motor coordination in racquet sports. <b>2018</b> , 36, 2706-2715	8
528	Analysis of the kinetic chain in asymptomatic individuals with and without scapular dyskinesis. <b>2018</b> , 54, 8-15	12
527	The effect of upper extremity rhythmical exercises on core stability muscle activities during standing position. <b>2018</b> , 1, 132-139	
526	Influence of Body Position on Shoulder and Trunk Muscle Activation During Resisted Isometric Shoulder External Rotation. <b>2018</b> , 10, 355-360	4
525	Classification of lumbopelvic-hip complex instability on kinematics amongst female team handball athletes. <b>2018</b> , 21, 805-810	8
524	Effects of an 8-Week Body-Weight Neuromuscular Training on Dynamic Balance and Vertical Jump Performances in Elite Junior Skiing Athletes: A Randomized Controlled Trial. <b>2018</b> , 32, 911-920	11
523	Descriptive Profile of Lumbopelvic Control in Collegiate Baseball Pitchers. 2018, 32, 1150-1154	6
522	Asymmetry of activation of lateral abdominal muscles during the neurodevelopmental traction technique. <b>2018</b> , 22, 46-51	1
521	Quantitative Analysis of Proximal and Distal Kinetic Chain Musculature During Dynamic Exercises. <b>2018</b> , 32, 1545-1553	13
520	Pilates instruction affects stability and muscle recruitment during the long stretch exercise. <b>2018</b> , 22, 471-475	3

519	Evaluating abdominal core muscle fatigue: Assessment of the validity and reliability of the prone bridging test. <b>2018</b> , 28, 391-399	16
518	Decreased Average Power of the Hip External Muscles as a Predictive Parameter for Lower Extremity Injury in Women: A Prospective Study. <b>2018</b> , 28, 533-537	2
517	Kinematic chain-related risk factors in the development of lower extremity injuries in women: A prospective study. <b>2018</b> , 28, 696-703	6
516	Causal effect of intra-abdominal pressure on maximal voluntary isometric hip extension torque. <b>2018</b> , 118, 93-99	2
515	The Impact of Deep Muscle Training on the Quality of Posture and Breathing. 2018, 50, 219-227	14
514	Is core stability a risk factor for lower extremity injuries in an athletic population? A systematic review. <b>2018</b> , 30, 48-56	44
513	Biomechanical consequences of running with deep core muscle weakness. <b>2018</b> , 67, 98-105	17
512	Effect of high-intensity perturbations during core-specific sensorimotor exercises on trunk muscle activation. <b>2018</b> , 70, 212-218	4
511	Hamstring Injury Prevention Practices in Elite Sport: Evidence for Eccentric Strength vs. Lumbo-Pelvic Training. <i>Sports Medicine</i> , <b>2018</b> , 48, 513-524	39
510	Single-Leg Glute Bridge. <b>2018</b> , 40, 110-114	6
509	Comparison Between Neuromuscular Electrical Stimulation to Abdominal and Back Muscles on Postural Balance in Post-stroke Hemiplegic Patients. <b>2018</b> , 42, 652-659	5
508	Tuck Jump Assessment as an Indicator for Upper Extremity Injury. <b>2018</b> , 2, E113-E116	
507	Assessment of lumbopelvicilip complex instability and segmental sequencing amongst softball athletes. <b>2018</b> , 5, 36-45	3
506	Effects of 8-Week Complex Balance Training in Young Alpine Skiers: A Pilot Study. <b>2018</b> , 2018, 6804534	2
505	Effects of a facilitating device on pelvic floor muscle contraction during breathing exercises. <b>2018</b> , 30, 1468-1472	1
504	Wrist and Hand Rehabilitation. <b>2018</b> , 327-357	
503	The Preparticipation Physical: The WTA Experience and Findings. <b>2018</b> , 147-166	О
502	Core Stability in Tennis Players. <b>2018</b> , 531-546	

501  $\,$  Strength and Conditioning of the Hips and Core (Practical Applications). 2018, 627-678

500	Pathophysiology of Tennis Injuries: The Kinetic Chain. <b>2018</b> , 53-60	
499	Effectiveness of Eccentric Exercise and a Vibration or Cryotherapy Program in Enhancing Rectus Abdominis Muscle Thickness and Inter-Rectus Distance in Patients with Chronic Mid-Portion Achilles Tendinopathy: A Randomized Clinical Trial. <b>2018</b> , 15, 1764-1770	6
498	Compensatory strategy between trunk-hip kinematics and reaction time following slip perturbation between subjects with and without chronic low back pain. <b>2018</b> , 43, 68-74	7
497	The Effect of Training in the Preparatory and Competitive Periods on Trunk Rotational Power in Canoeists, Ice-Hockey Players, and Tennis Players. <b>2018</b> , 6,	5
496	Reliability and validity of trunk flexor and trunk extensor strength measurements using handheld dynamometry in a healthy athletic population. <b>2018</b> , 34, 180-186	18
495	Effects of ten weeks dynamic or isometric core training on climbing performance among highly trained climbers. <b>2018</b> , 13, e0203766	8
494	Proximal Risk Factors for ACL Injury: Role of Core Stability. <b>2018</b> , 189-205	1
493	Frontal plane movement of the pelvis and thorax during dynamic activities in individuals with and without anterior cruciate ligament injury. <b>2018</b> , 25, 997-1008	2
492	Effects of core strength training combined with Tai Chi Chuan for the musculoskeletal system and cardiopulmonary function in older adults: A study protocol for a randomized controlled trial. <b>2018</b> , 97, e12024	8
491	Comparison of isokinetic trunk flexion and extension torques and powers between athletes and nonathletes. <b>2018</b> , 14, 72-77	18
490	Diagnosing shoulder instability. <b>2018</b> , 5, 67-70	O
489	Comparison of lumbopelvic and dynamic stability between dancers and non-dancers. <b>2018</b> , 33, 33-39	1
488	Sports Medicine and Adaptive Sports. <b>2018</b> , 270-278.e11	
487	Contemporary perspectives of core stability training for dynamic athletic performance: a survey of athletes, coaches, sports science and sports medicine practitioners. <b>2018</b> , 4, 32	7
486	Comparison of Core Muscle Activation between a Prone Bridge and 6-RM Back Squats. <b>2018</b> , 62, 43-53	8
485	Sport-Specific Assessment of the Effectiveness of Neuromuscular Training in Young Athletes. <b>2018</b> , 9, 264	20
484	A group-based, individualized physiotherapy intervention for people with multiple sclerosis-A qualitative study. <b>2018</b> , 23, e1734	3

483 Medial. **2018**, 427-452

482	Exercise-induced trunk fatigue decreases double poling performance in well-trained cross-country skiers. <b>2018</b> , 118, 2077-2087	9
481	Association between trunk pain and lower extremity pain among youth soccer players: a cross-sectional study. <b>2018</b> , 10, 13	6
480	Throwing Biomechanics: Aspects of Throwing Performance and Shoulder Injury Risk. <b>2018</b> , 69-79	3
479	Core stability, shoulder peak torque and function in throwing athletes with and without shoulder pain. <b>2018</b> , 34, 36-42	10
478	Kerlan-Jobe Orthopaedic Clinic (KJOC) score and scapular dyskinesis test in collegiate baseball players. <b>2018</b> , 27, 1830-1836	9
477	Dose-response relationship of core-specific sensorimotor interventions in healthy, well-trained participants: study protocol for a (MiSpEx) randomized controlled trial. <b>2018</b> , 19, 424	2
476	Core and Back Rehabilitation for High-speed Rotation Sports: Highlight on Lacrosse. <b>2018</b> , 17, 208-214	6
475	Abdominal muscle recruitment and its effect on the activity level of the hip and posterior thigh muscles during therapeutic exercises of the hip joint. <b>2018</b> , 42, 10-19	6
474	The effect of two therapeutic interventions on balance in children with spastic cerebral palsy: A comparative study. <b>2019</b> , 14, 350-356	4
473	Design and Development of a Novel Core, Balance and Lower Limb Rehabilitation Robot: hunovall . <b>2019</b> , 2019, 417-422	13
472	Reliability of a Test for Assessment of Isometric Trunk Muscle Strength in Elderly Women. <b>2019</b> , 2019, 9061839	2
471	Principles of Physical Examination. <b>2019</b> , 63-73	
470	Evaluation of the Bourban Trunk Muscle Strength Test Based on Electromyographic Parameters. <b>2019</b> , 4,	O
469	Using the single leg squat as an assessment of stride leg knee mechanics in adolescent baseball pitchers. <b>2019</b> , 22, 1254-1259	11
468	Sport Specialization and Single-Legged-Squat Performance Among Youth Baseball and Softball Athletes. <b>2019</b> , 54, 1067-1073	2
467	Athletes with a clinical rating of good and poor lumbopelvic stability have different kinematic variables during single leg squat and dip test. <b>2021</b> , 37, 906-915	4
466	Comparison of the effects of different physical activities on laterality and asymmetry values through side bridge test. <b>2019</b> , 25,	1

465	Mean muscle activation comparison between fastballs and curveballs with respect to the upper and lower extremity. <b>2019</b> , 94, 187-192	4
464	Association of Upper Extremity Pain With Softball Pitching Kinematics and Kinetics. <b>2019</b> , 7, 2325967119865	17:14
463	A 100-m Sprint Time Is Associated With Deep Trunk Muscle Thickness in Collegiate Male Sprinters. <b>2019</b> , 1, 32	2
462	Perceived physical exertion is a good indicator of neuromuscular fatigue for the core muscles. <b>2019</b> , 49, 102360	10
461	The effectiveness of transverse abdominis training on balance, postural sway and core muscle recruitment patterns: a pilot study comparison across age groups. <b>2019</b> , 31, 729-737	1
460	A 4-week community aquatic physiotherapy program with Ai Chi or Bad Ragaz Ring Method improves disability and trunk muscle endurance in adults with chronic low back pain: A pilot study. <b>2019</b> , 32, 755-767	4
459	Anterior Cruciate Ligament Injury Mechanisms and the Kinetic Chain Linkage: The Effect of Proximal Joint Stiffness on Distal Knee Control During Bilateral Landings. <b>2019</b> , 49, 601-610	10
458	Late swing running mechanics influence hamstring injury susceptibility in elite rugby athletes: A prospective exploratory analysis. <b>2019</b> , 92, 112-119	7
457	Do core stability exercises improve upper limb function in chronic stroke patients?. <b>2019</b> , 55,	6
456	The Role of the Scapula in the Overhead Athlete. <b>2019</b> , 151-164	1
455	Principles of Rehabilitation in the Overhead Athlete. <b>2019</b> , 103-115	
454	Intra-rater and inter-rater reliability of six musculoskeletal preparticipatory screening tests. <b>2019</b> , 75, 469	1
453	Treatment of Idiopathic Posterior Pelvic Girdle Pain Utilizing a Global Movement Assessment. <b>2019</b> , 11 Suppl 1, S83-S92	1
452	Impaired Core Stability as a Risk Factor for the Development of Lower Extremity Overuse Injuries: A	20
452	Prospective Cohort Study. <b>2019</b> , 47, 1713-1721	20
451	Prospective Cohort Study. <b>2019</b> , 47, 1713-1721  Postoperative Rehabilitation: Return to Sport in the Noncompetitive Athlete. <b>2019</b> , 493-506	
451	Postoperative Rehabilitation: Return to Sport in the Noncompetitive Athlete. <b>2019</b> , 493-506	1

447	Clinical Examination of the Shoulder. <b>2019</b> , 77-122	4
446	Effects of 8-week core training on core endurance and running economy. <b>2019</b> , 14, e0213158	11
445	Tests to Measure Core Stability in Laboratory and Field Settings: Reliability and Correlation Analyses. <b>2019</b> , 35, 223-231	2
444	Which trunk exercise most effectively activates abdominal muscles? A comparative study of plank and isometric bilateral leg raise exercises. <b>2019</b> , 32, 797-802	2
443	Ultrasonography comparison of diaphragm thickness and excursion between athletes with and without lumbopelvic pain. <b>2019</b> , 37, 128-137	25
442	Anterior Glenohumeral Instability. <b>2019</b> , 433-454	
441	Multidirectional Glenohumeral Instability. <b>2019</b> , 467-477	
440	The effectiveness of trunk training on trunk control, sitting and standing balance and mobility post-stroke: a systematic review and meta-analysis. <b>2019</b> , 33, 992-1002	38
439	Progressive Respiratory Muscle Training for Improving Trunk Stability in Chronic Stroke Survivors: A Pilot Randomized Controlled Trial. <b>2019</b> , 28, 1200-1211	9
438	Group-Based Individualized Comprehensive Core Stability Intervention Improves Balance in Persons With Multiple Sclerosis: A Randomized Controlled Trial. <b>2019</b> , 99, 1027-1038	8
437	History Taking and Clinical Assessment of the Shoulder. <b>2019</b> , 555-586	
436	A 4 DOF Robot for Post-Stroke Trunk Rehabilitation. <b>2019</b> ,	2
435	Characteristics of Muscle Activity of the Trunk and Lower Limbs during Plank Exercises with Cranial-caudal Movement. <b>2019</b> , 34, 695-699	
434	Transversus abdominis and multifidus asymmetry in runners measured by MRI: a cross-sectional study. <b>2019</b> , 5, e000556	2
433	Association between trunk and gluteus muscle size and long jump performance. 2019, 14, e0225413	5
432	A new fatigue protocol to assess postural sway in collegiate female athletes. <b>2019</b> , 7, 218-228	
431	Musculation □haute intensitिet paralysie cिBrale : utopie ou r⊠olution ?. <b>2019</b> , 40, 30-41	
430	Evaluation and Management of Scapular Dyskinesis in Overhead Athletes. <b>2019</b> , 12, 515-526	13

429	Core Muscle Activation in Three Lower Extremity With Different Stability Requirements. 2019, 36,	6
428	Acute Leg and Trunk Muscle Fatigue Differentially Affect Strength, Sprint, Agility, and Balance in Young Adults. <b>2021</b> , 35, 2158-2164	7
427	Core Endurance Relationships With Athletic and Functional Performance in Inactive People. <b>2019</b> , 10, 1490	2
426	Fit to Play? Health-Related Fitness Levels of Youth Athletes: A Pilot Study. <b>2019</b> , 36,	2
425	Effects of core stability exercise for patients with neck pain: A protocol for systematic review and meta-analysis. <b>2019</b> , 98, e17240	3
424	Exercise Technique: The Dead Bug. <b>2019</b> , 41, 114-120	3
423	Hip and Trunk Muscle Activity During the Star Excursion Balance Test in Healthy Adults. <b>2019</b> , 28, 682-691	7
422	Does stroke performance in amateur tennis players depend on functional power generating capacity?. <b>2019</b> , 59, 760-766	6
421	Is there a relation between rotator cuff injury and core stability?. <b>2019</b> , 32, 445-452	4
420	Reliability of two functional clinical tests to evaluate trunk and lumbopelvic neuromuscular control and proprioception in a healthy population. <b>2019</b> , 23, 541-548	4
419	Trunk peak torque, muscle activation pattern and sudden loading compensation in adolescent athletes with back pain. <b>2019</b> , 32, 379-388	1
418	Biceps Tendon Lesions. <b>2019</b> , 133-166	
417	Effect of segmental stabilizing exercises augmented by pelvic floor muscles training on women with postpartum pelvic girdle pain: A randomized controlled trial. <b>2019</b> , 32, 693-700	5
416	Materials for the Spine: Anatomy, Problems, and Solutions. <b>2019</b> , 12,	40
415	The Influence of Plantar Short Foot Muscle Exercises on the Lower Extremity Muscle Strength and Power in Proximal Segments of the Kinematic Chain in Long-Distance Runners. <b>2019</b> , 2019, 6947273	312
414	Effects of hula hooping and mini hooping on core muscle activation and hip movement. <b>2019</b> , 233, 110-115	
413	Comprehensive core stability intervention and coordination of care in acute and subacute stroke rehabilitation pilot study. <b>2019</b> , 21, 187-196	1
412	Group physiotherapy targeting core stability and balance in individuals with multiple sclerosis. Movement analyses and individualisations: potent change-making tools <b>2019</b> , 21, 98-106	

411	Exercising on Different Unstable Surfaces Increases Core Abdominal Muscle Thickness: An Observational Study Using Real-Time Ultrasound. <b>2019</b> , 28, 803-808	4
410	Effects of core stability training on throwing velocity and core strength in female handball players. <b>2019</b> , 59, 1479-1486	9
409	Effect of core stability exercises on postpartum lumbopelvic pain: A randomized controlled trial. <b>2019</b> , 32, 205-213	3
408	The Role of Lumbopelvic-Hip Complex Stability in Softball Throwing Mechanics. <b>2019</b> , 28, 196-204	13
407	The Effect of Core Stability Training on Functional Movement Patterns in College Athletes. <b>2019</b> , 28, 444-449	23
406	Effects of Hip Abduction Fatigue on Trunk and Shoulder Kinematics During Throwing and Passive Hip Rotational Range of Motion. <b>2019</b> , 28, 304-310	4
405	The Bobath concept - a model to illustrate clinical practice. <b>2019</b> , 41, 2080-2092	15
404	Effects of integrating Neurac vibration into a side-lying bridge exercise on a sling in patients with chronic low back pain: a randomized controlled study. <b>2020</b> , 36, 907-915	3
403	Three-Dimensional Analysis of Scapular Kinematics During Arm Elevation in Baseball Players With Scapular Dyskinesis: Comparison of Dominant and Nondominant Arms. <b>2020</b> , 29, 93-101	4
402	Landing Kinematics, Sports Performance, and Isokinetic Strength in Adolescent Male Volleyball Athletes: Influence of Core Training. <b>2020</b> , 29, 65-72	10
401	Smartphone-based visual feedback trunk control training for gait ability in stroke patients: A single-blind randomized controlled trial. <b>2020</b> , 28, 45-55	1
400	Lumbopelvic-Hip Complex and Scapular Stabilizing Muscle Activations During Full-Body Exercises With and Without Resistance Bands. <b>2020</b> , 34, 2840-2848	2
399	Effect of a Core Stabilization Training Program on Performance of Ballet and Modern Dancers. <b>2020</b> , 34, 1166-1175	6
398	Facilitation of movement: New perspectives provide expanded insights to guide clinical practice. <b>2020</b> , 36, 769-778	6
397	Group-based, individualized, comprehensive core stability and balance intervention provides immediate and long-term improvements in walking in individuals with multiple sclerosis: A randomized controlled trial. <b>2020</b> , 25, e1798	10
396	Cross-sectional areas of rectus abdominis and psoas muscles reduces following surgery in rectal cancer patients. <b>2020</b> , 28, 2397-2405	2
395	Comparison of core neuromuscular control and lower extremity postural stability in athletes with and without shoulder injuries. <b>2020</b> , 71, 196-200	4
394	Comparison between core exercise program with pilates exercise program in weight changes in overweight students. <b>2020</b> , 30, 300-303	

#### (2020-2020)

393	A Comparison of the Transient Effect of Complex and Core Stability Exercises on Static Balance Ability and Muscle Activation during Static Standing in Healthy Male Adults. <b>2020</b> , 8,	3
392	The effect of gender, age and sports specialisation on isometric trunk strength in Greek high level young athletes. <b>2020</b> , 1-15	1
391	Lumbar axial torque actively induces trunk axial rotation during sidestep cutting manoeuvre: Insight to expand the trunk control concept. <b>2020</b> , 111, 110003	1
390	Asymmetry of Musculature and Hand Grip Strength in Bodybuilders and Martial Artists. <b>2020</b> , 17,	7
389	The Penn Vet Working Dog Center Fit to Work Program: A Formalized Method for Assessing and Developing Foundational Canine Physical Fitness. <b>2020</b> , 7, 470	4
388	Influence of Abdominal Hollowing Maneuver on the Core Musculature Activation during the Prone Plank Exercise. <b>2020</b> , 17,	2
387	The effects of a 6-week core exercises on swimming performance of national level swimmers. <b>2020</b> , 15, e0227394	6
386	PROTOCOL: Exercise interventions to improve back shape/posture, balance, falls and fear of falling in older adults with hyperkyphosis: A systematic review. <b>2020</b> , 16, e1101	O
385	Effect of a Six-Week Core Conditioning as a Warm-Up Exercise in Physical Education Classes on Physical Fitness, Movement Capability, and Balance in School-Aged Children. <b>2020</b> , 17,	6
384	Validation and Application of Two New Core Stability Tests in Professional Football. <b>2020</b> , 10, 5495	3
383	Quantitative Ultrasound Imaging Differences in Multifidus and Thoracolumbar Fasciae between Athletes with and without Chronic Lumbopelvic Pain: A Case-Control Study. <b>2020</b> , 9,	5
382	Core Stability and Electromyographic Activity of the Trunk Musculature in Different Woman Sports. <b>2020</b> , 12, 9880	
381	Dynamic Core Flexion Strength is Important for Using Arm-Swing to Improve Countermovement Jump Height. <b>2020</b> , 10, 7676	1
380	What are the relationships between trunk control, balance and walking in individuals with multiple sclerosis with minor to moderate disability?. <b>2020</b> , 1-7	
379	Performance in dynamic movement tasks and occurrence of low back pain in youth floorball and basketball players. <b>2020</b> , 21, 350	2
378	The effects of enhanced abdominal activation on quadriceps muscle activity levels during selected unilateral lower extremity exercises. <b>2020</b> , 70, 102597	O
377	Effectiveness of acupuncture vs. core stability training in balance and functional capacity of women with fibromyalgia: a randomized controlled trial. <b>2020</b> , 34, 630-645	8
376	A comparison of the relationship between manual dexterity and postural control in young and older individuals with Parkinson's disease. <b>2020</b> , 75, 89-93	2

375	Single-Leg Squat Performance and Reported Pain within Youth Softball Players. 2020, 10, 1648	1
374	Inter-Rater Reliability, Concurrent Validity and Sensitivity of Current Methods to Assess Trunk Function in Boccia Player with Cerebral Palsy. <b>2020</b> , 10,	2
373	Injury surveillance in elite Paralympic athletes with limb deficiency: a retrospective analysis of upper quadrant injuries. <b>2020</b> , 12, 36	2
372	Biomechanical quantification of deadbug bridging performance in competitive alpine skiers: Reliability, reference values, and associations with skiing performance and back overuse complaints. <b>2020</b> , 45, 56-62	3
371	What do Firefighting Ability Tests Tell Us About Firefighter Physical Fitness? A Systematic Review of the Current Evidence. <b>2020</b> , 34, 2093-2103	3
370	Leg Dominance Effects on Postural Control When Performing Challenging Balance Exercises. <b>2020</b> , 10,	20
369	Quantitative coordination evaluation for screening children with Duchenne muscular dystrophy. <b>2020</b> , 30, 023116	1
368	The effect of low back pain and lower limb injury on lumbar multifidus muscle morphology and function in university soccer players. <b>2020</b> , 21, 96	4
367	The Effectiveness of Core Exercising for Postural Control in Patients with Stroke: A Systematic Review and Meta-Analysis. <b>2020</b> , 12, 1157-1168	2
366	Tratamiento de la incontinencia urinaria tras prostatectomā: una revisiā sistemāica. <b>2020</b> , 42, 39-50	O
365	Muscle recruitment during plyometric exercises in overhead athletes with and without shoulder pain. <b>2020</b> , 43, 19-26	4
364	Role of the kinetic chain in shoulder rehabilitation: does incorporating the trunk and lower limb into shoulder exercise regimes influence shoulder muscle recruitment patterns? Systematic review of electromyography studies. <b>2020</b> , 6, e000683	7
363	The effects of curl-up exercise in terms of posture and muscle contraction direction on muscle activity and thickness of trunk muscles. <b>2020</b> , 33, 857-863	2
362	Effect of whole body vibration on the electromyographic activity of core stabilizer muscles: WBV ON CORE STABILIZER MUSCLES. <b>2021</b> , 25, 1-5	
361	Acute kinematics and kinetics changes to wearable resistance during change of direction among soccer players. <b>2021</b> , 29, 155-169	1
<b>3</b> 60	Impact of core stability exercises on bone mineralization and functional capacity in children with polyarticular juvenile idiopathic arthritis: a randomized clinical trial. <b>2021</b> , 40, 245-253	6
359	Does Intra-abdominal Pressure Have a Causal Effect on Muscle Strength of Hip and Knee Joints?. <b>2021</b> , 35, 41-46	2
358	Dynamic Q-angle is increased in patients with chronic patellofemoral instability and correlates positively with femoral torsion. <b>2021</b> , 29, 1224-1231	3

357	Better and early recovery in ACL reconstructed elite players with addition of core stability exercises in postoperative rehabilitation program. <b>2021</b> , 17, 357-362	2
356	Relationship between lumbopelvic-hip complex stability, muscle activity, and 2-dimensional kinematics of the trunk and lower extremity. <b>2021</b> , 47, 7-14	4
355	A biomechanical evaluation of different footrest heights during standing computer work. <b>2021</b> , 64, 342-353	1
354	Gait training interventions for patients with stroke in India: A systematic review. <b>2021</b> , 83, 132-140	4
353	3D trunk orientation measured using inertial measurement units during anatomical and dynamic sports motions. <b>2021</b> , 31, 358-370	8
352	The influence of second-row players on lumbar spine kinematics of front-row players during rugby union scrummaging. <b>2021</b> , 36, e131-e140	O
351	The role of core stability in the development of non-contact acute lower extremity injuries in an athletic population: A prospective study. <b>2021</b> , 47, 165-172	8
350	Biceps Tendon Changes and Pitching Mechanics in Youth Softball Pitchers. 2021, 42, 277-282	2
349	Influence of a Pre-throwing Protocol on Range of Motion and Strength in Baseball Athletes. <b>2021</b> , 42, 183-190	2
348	Effects of walking with a "draw-in maneuver" on the knee adduction moment and hip muscle activity. <b>2021</b> , 33, 329-333	О
347	Mutual relationship between upper extremity function and core muscle endurance in patients with multiple sclerosis.	
346	The Effect of Eight Weeks of Sling-Based Training with Rotational Core Exercises on Ball Velocity in Female Team Handball Players. <b>2021</b> , 77, 261-272	4
345	Urinary incontinence and impaired physical function are associated with expiratory muscle weakness in patients with multiple sclerosis. <b>2021</b> , 1-9	0
344	Effects on Strength, Power and Speed Execution Using Exercise Balls, Semi-Sphere Balance Balls and Suspension Training Devices: A Systematic Review. <b>2021</b> , 18,	2
343	Standing and Walking Balance in Patients with Chronic Shoulder Pain: A Case-control Study. <b>2021</b> , 9, 152-158	0
342	Association between core stability and physical function, functional performance in patients with systemic sclerosis. <b>2021</b> , 24, 548-554	
341	Lumbopelvic Control and the Development of Upper Extremity Injury in Professional Baseball Pitchers. <b>2021</b> , 49, 1059-1064	4
340	Classification and Determination Model of Resistance Training Status. <b>2021</b> , 43, 77-86	6

339 Assessment of Motion Loss in the Thrower's Shoulder. **2021**, 150804

338	Asymmetry of Muscle Mass Distribution and Grip Strength in Professional Handball Players. <b>2021</b> , 18,	5
337	Comparison of the Isometric Hip Flexors Strength in Supine Position in Subjects With and Without Weak Isometric Core Strength. <b>2021</b> , 28, 59-64	3
336	Transversus abdominis activation does not alter gait impairments in patients with and without knee osteoarthritis. <b>2021</b> , 82, 105270	O
335	Effect of FIFA 11+ intervention on change of direction performance in soccer and futsal players: A systematic review and meta-analysis. <b>2021</b> , 16, 862-872	O
334	Effect of Core Stability Exercises on Hand Functions in Children With Hemiplegic Cerebral Palsy. <b>2021</b> , 45, 71-78	O
333	Increased core stability is associated with reduced knee valgus during single-leg landing tasks: Investigating lumbar spine and hip joint rotational stiffness. <b>2021</b> , 116, 110240	2
332	Effects of combining diaphragm training with electrical stimulation on pain, function, and balance in athletes with chronic low back pain: a randomized clinical trial. <b>2021</b> , 13, 20	O
331	EMG Activity of Transversus Abdominis, Multifidus and Co-Contraction Index in Different Phases Amongst Varied Level Archers: A Cross-Sectional Study. <b>2021</b> , 28, 19-23	1
330	EFFECTS OF GAIT AND ACTIVITIES OF DAILY LIVING MODIFICATIONS FOR IMPROVING KNEE JOINT FUNCTION IN COMMUNITY-DWELLING MIDDLE-AGED AND OLDER PEOPLE: A RANDOMIZED CONTROL STUDY. <b>2021</b> , 24, 2150007	
329	Clinical Assessment and Thickness Changes of the Oblique and Multifidus Muscles Using a Novel Screening Tool and Exercise Program: A Randomized Controlled Trial. <b>2020</b> , 30, 384-394	
328	The Effects of Abdominal Hypopressive Training on Postural Control and Deep Trunk Muscle Activation: A Randomized Controlled Trial. <b>2021</b> , 18,	2
327	Isokinetic Trunk Strength in Acute Low Back Pain Patients Compared to Healthy Subjects: A Systematic Review. <b>2021</b> , 18,	1
326	Single-Leg Squat Compensations Are Associated With Softball Pitching Pathomechanics in Adolescent Softball Pitchers. <b>2021</b> , 9, 2325967121990920	6
325	The effects of supervised versus home Pilates-based core stability training on lower extremity muscle strength and postural sway in people with multiple sclerosis. <b>2021</b> , 13524585211012202	1
324	Effect of conscious abdominal contraction on the activation of periscapular muscles in individuals with subacromial pain syndrome. <b>2021</b> , 84, 105349	
323	The effects of trunk endurance training on running kinematics and its variability in novice female runners. <b>2021</b> , 1-12	
322	Non-local Muscle Fatigue Effects on Muscle Strength, Power, and Endurance in Healthy Individuals: A Systematic Review with Meta-analysis. <i>Sports Medicine</i> , <b>2021</b> , 51, 1893-1907	10.6 7

321	Why are we neglecting the core muscles in patients with knee osteoarthritis? A narrative review of the literature. <b>2021</b> , 26, 276-283	0
320	Functional Movement Proficiency Association to Actual and Perceived Motor Competence. <b>2021</b> , 9, 28-37	1
319	The characteristics, disabilities, and spinal alignment of women with double crush syndrome: a case-control study. <b>2021</b> , 38, 157-163	
318	Ultrasound Imaging Analysis of the Lumbar Multifidus Muscle Echo Intensity: Intra-Rater and Inter-Rater Reliability of a Novice and an Experienced Rater. <b>2021</b> , 57,	1
317	Factorial Structure of Trunk Motor Qualities and Their Association with Explosive Movement Performance in Young Footballers. <b>2021</b> , 9,	0
316	No association between dynamic trunk flexion strength and throwing velocity in elite women handball players. <b>2021</b> , 1-11	
315	Effects of Nonpharmacological Interventions on Balance Function in Patients with Osteoporosis or Osteopenia: A Network Meta-Analysis of Randomized Controlled Trials. <b>2021</b> , 2021, 6662510	О
314	Serbest Stil Gælerde 8 Haftal <del>k</del> Core Egzersizlerinin Maksimal Kuvvet, Dikey Sæma Ve Esneklik Øerine Olan Etkisinin Ecelenmesi. <b>2021</b> , 17, 4563-4580	1
313	Acute Responses of Core Muscle Activity during Bridge Exercises on the Floor vs. the Suspension System. <b>2021</b> , 18,	
312	The Effectiveness of Additional Core Stability Exercises in Improving Dynamic Sitting Balance, Gait and Functional Rehabilitation for Subacute Stroke Patients (CORE-Trial): Study Protocol for a Randomized Controlled Trial. <b>2021</b> , 18,	2
311	Musculoskeletal system related complaint: Is there any effect of sports ergonomics and lack of core stabilization exercises?. <b>2021</b> ,	
310	The influence of a simulated game on muscular strength in female high-school and collegiate softball pitchers. <b>2021</b> , 1-9	
309	The FIFA 11+ Shoulder Injury Prevention Program Was Effective in Reducing Upper Extremity Injuries Among Soccer Goalkeepers: A Randomized Controlled Trial. <b>2021</b> , 49, 2293-2300	4
308	The Role of Trunk Training for Physical Fitness and Sport-Specific Performance. Protocol for a Meta-Analysis. <b>2021</b> , 3, 625098	1
307	Knee Biomechanics: Tibiofemoral Articulation. <b>2022</b> , 59-102	
306	Epidemiology of Injuries in National Collegiate Athletic Association Women's Swimming and Diving: 2014-2015 Through 2018-2019. <b>2021</b> , 56, 711-718	1
305	The Effect of Pilates Stable Device with Instability Device Using the Circuit Training Method on Balance, Flexibility, and Abdominal Muscle Strength. <b>2021</b> , 96-106	
304	EFFECTS OF CORE STABILIZATION EXERCISE ON MUSCLE ACTIVITY DURING HORIZONTAL SHOULDER ADDUCTION WITH LOADS IN HEALTHY ADULTS: A RANDOMIZED CONTROLLED STUDY. 2140049	1

303	Muscle activation and biceps brachii strength under manual fixation of the scapula and different loading conditions. <b>2021</b> , 29, 239-245	
302	Knee Physiotherapy: A Surgeon Perspective. <b>2022</b> , 313-342	
301	Impact of yoga in facilitating muscular functioning among asymptomatic male cricket players: Longitudinal randomized controlled study. <b>2021</b> , 27, 287-293	0
300	Spine Injury Prevention. <b>2021</b> , 40, 429-444	2
299	High Thoracic Kyphosis and Backward Trunk Inclination Angles in the Single-Leg Standing Position Associate With Medial Elbow Injuries in Youth Baseball Players: A Cross-Sectional Study. <b>2021</b> , 30, 786-793	О
298	Effects of the abdominal drawing-in maneuver on hamstring rotational activity and pelvic stability in females. <b>2021</b> ,	O
297	Was steckt hinter dem Impingementsyndrom beim Sportler?. 1	
296	A Biomechanical Analysis of the Effect of Pilates Exercise on Female College Students with Knee Joint Deformity. <b>2021</b> , 23, 20-28	
295	Relationship between upper limb physical performance tests and muscle strength of scapular, shoulder and spine stabilizers: A cross-sectional study. <b>2021</b> , 27, 612-619	1
294	Effects of Physiotherapy vs. Acupuncture in Quality of Life, Pain, Stiffness, Difficulty to Work and Depression of Women with Fibromyalgia: A Randomized Controlled Trial. <b>2021</b> , 10,	O
293	Comparison of Pelvis and Trunk Kinematics Between Youth and Collegiate Windmill Softball Pitchers. <b>2021</b> , 9, 23259671211021826	1
292	Retraining selective trunk muscle activity: A key to more successful rehabilitation outcomes for hemiparetic stroke patients. <b>2021</b> , 49, 87-94	
291	Concurrent Validity and Test-retest Reliability of the Core Stability Test Using Ultrasound Imaging and Electromyography Measurements. <b>2021</b> , 28, 186-193	
290	Elbow varus torque and ball velocity associations in high school and professional pitchers with increased sagittal-plane trunk tilt. <b>2022</b> , 31, 151-158	2
289	Adlesan k $ ilde{m{z}}$ basketbolcularda pilates ve geleneksel stabilitazyon egzersizlerinin etkisi.	
288	FMS assessment and core stability in a group of amateur climbers. <b>2021</b> , 25,	
287	Hamstring-and-lower-back flexibility is not related to hamstring-and-lower-back injuries in elite female soccer players.	
286	Effects of a Specific Core Stability Program on the Sprint and Change-of-Direction Maneuverability Performance in Youth, Male Soccer Players. <b>2021</b> , 18,	1

285	Can training trunk musculature influence musculoskeletal pain and physical performance in military police officers?. <b>2021</b> , 1-11	2
284	The content and effects of trunk rehabilitation on trunk and upper limb performance in people with Multiple Sclerosis: a systematic review. <b>2021</b> ,	
283	Rotational Medicine Ball Throw Velocity Relates to NCAA Division III College Baseball Player Bat Swing, Batted Baseball, and Pitching Velocity. <b>2021</b> ,	0
282	Effects of Biofeedback Combined With Pilates Training on Post-prostatectomy Incontinence. <b>2021</b> , 155, 152-159	Ο
281	Comparing Shoulder Strength Testing With Scapular Retraction and Core Activation. 2021, 13,	
280	[Association between biological maturity, body constitution and physical fitness with performance on a rowing ergometer in elite youth female rowers]. <b>2021</b> ,	1
279	Relationship between trunk muscle strength, reaching ability and balance in children with Down syndrome - A cross-sectional study. <b>2021</b> ,	
278	Efficacy of Arm Care Programs for Injury Prevention. <b>2021</b> , 14, 160-167	2
277	Sports Medicine and Adaptive Sports. <b>2021</b> , 789-819.e7	
276	When Is the Patient Truly <b>R</b> eady to Return, 🖪 k.a. Kinetic Chain Homeostasis. <b>2016</b> , 317-327	_
		1
275	Scapular Dyskinesis and Glenohumeral Instability. <b>2017</b> , 79-89	3
<sup>2</sup> 75		
	Scapular Dyskinesis and Glenohumeral Instability. <b>2017</b> , 79-89	3
274	Scapular Dyskinesis and Glenohumeral Instability. <b>2017</b> , 79-89  Examination and Management of Scapular Dysfunction. <b>2011</b> , 1209-1224.e3  Core Strength Training Can Alter Neuromuscular and Biomechanical Risk Factors for Anterior	3
<sup>274</sup>	Scapular Dyskinesis and Glenohumeral Instability. 2017, 79-89  Examination and Management of Scapular Dysfunction. 2011, 1209-1224.e3  Core Strength Training Can Alter Neuromuscular and Biomechanical Risk Factors for Anterior Cruciate Ligament Injury. 2021, 49, 183-192  The effects of core stability strength exercise on muscle activity and trunk impairment scale in	3 1 15
<sup>274</sup> <sup>273</sup>	Scapular Dyskinesis and Glenohumeral Instability. 2017, 79-89  Examination and Management of Scapular Dysfunction. 2011, 1209-1224.e3  Core Strength Training Can Alter Neuromuscular and Biomechanical Risk Factors for Anterior Cruciate Ligament Injury. 2021, 49, 183-192  The effects of core stability strength exercise on muscle activity and trunk impairment scale in stroke patients. 2013, 9, 362-7  Metabolic, cardiorespiratory, and neuromuscular fitness performance in children with cerebral	3 1 15
274 273 272 271	Scapular Dyskinesis and Glenohumeral Instability. 2017, 79-89  Examination and Management of Scapular Dysfunction. 2011, 1209-1224.e3  Core Strength Training Can Alter Neuromuscular and Biomechanical Risk Factors for Anterior Cruciate Ligament Injury. 2021, 49, 183-192  The effects of core stability strength exercise on muscle activity and trunk impairment scale in stroke patients. 2013, 9, 362-7  Metabolic, cardiorespiratory, and neuromuscular fitness performance in children with cerebral palsy: A comparison with healthy youth. 2016, 12, 124-31  Difference of Trunk Muscles Activity during Hollowing vs Bracing Contraction in Various Position.	3 1 15 44 18

267	The Biomechanics of Swimming. <b>2013</b> , 1-44	1
266	The Effect of Supplementary Shouting Technique on Muscle Activity to Rectus Abdominis and External Oblique During Crunch Exercise in Healthy Subjects. <b>2015</b> , 27, 1-6	6
265	Influence of the Condition with and without External Support on the Strength of Hip Flexor in Supine in Subjects without Core Stabilization. <b>2020</b> , 32, 335-340	2
264	Lifting Loads on Unstable Platforms - A Supplementary View on Stabilizer Muscles and Terminological Issues. <b>2017</b> , 10, 114-121	1
263	Effect of core strength training on balance, vertical jump height and throwing velocity in adolescent male handball players. <b>2020</b> , 60, 693-699	6
262	Effect of core training on speed, quickness and agility in young male football players. <b>2020</b> , 60, 1240-1246	3
261	Short-term effects of core stability training on the balance and ambulation function of individuals with chronic spinal cord injury: a pilot randomized controlled trial. <b>2019</b> , 110, 216-223	4
<b>2</b> 60	Differences in Trunk Strength Between Weightlifters and Wrestlers. <b>2019</b> , 67, 5-15	4
259	Evidence-Based Resistance Training Recommendations. <b>2011</b> , 15, 147-162	81
258	CORE STABILITY MUSCLE ACTIVITY DURING STANDING LOWER BODY TWISTING EXERCISES. <b>2020</b> , 15, 1052-1060	O
257	Does core exercises important to functinal training protocols?. <b>2018</b> , 11, 240-248	1
256	Core Stability Training in Dynamic Balance Testing Among Young, Healthy Adults. 2009, 1, 65-73	28
255	Implementation of a Core Stability Program for Elementary School Children. <b>2010</b> , 2, 261-266	8
254	Exercise-Related Postural Control Deficits in Individuals with Recurrent Low Back Pain. <b>2011</b> , 3, 118-124	1
253	Anatomical Correlation of Core Muscle Activation in Different Yogic Postures. 2017, 10, 59-66	8
252	The Effect of Lower Extremity Plyometric Training on the Proprioception and Postural Stability of Collegiate Soccer Players with Postural Instability. <b>2010</b> , 20, 1-12	6
251	Changes in Activation of Abdominal Muscles at Selected Angles During Trunk Exercise by Using Ultrasonography. <b>2015</b> , 39, 950-6	6
250	Does a core stabilization exercise program have a role on shoulder rehabilitation? A comparative study in young females. <b>2018</b> , 64, 328-336	1

## (-2018)

249	Relationship between core stability and dynamic balance in women with postmenopausal osteoporosis. <b>2018</b> , 64, 239-245	4
248	Lower Endurance and Strength of Core Muscles in Patients with Multiple Sclerosis. <b>2017</b> , 19, 100-104	5
247	A preliminary reliability study of a qualitative scoring system of limb alignment during single leg squat. <b>2014</b> , 1, 2	7
246	Electromyographic analysis of abdominal muscles during abdominal bracing and hollowing among six different positions. <b>2020</b> , 9, 157-163	2
245	Association between motor competence and Functional Movement Screen scores. <b>2019</b> , 7, e7270	4
244	Reliability and usefulness of the single leg heel raise balance test in patients with chronic ankle instability. <b>2021</b> , 11, 20369	Ο
243	What is the distribution of trunk impairments and its relationship with disability level in individuals with multiple sclerosis?. <b>2022</b> , 57, 103325	2
242	Is the novel suspension exercises superior to core stability exercises on some EMG coordinates, pain and range of motion of patients with disk herniation?. <b>2021</b> , 1-11	
241	Strategieli ter preventie van enkeldistorsies en voorstekruisbandletsels. <b>2009</b> , 23-44	
240	Biceps Tendon Lesions. <b>2009</b> , 147-175	
239		
	Shoulder. <b>2010</b> , 769-1155	
238	Shoulder. <b>2010</b> , 769-1155  Dynamic Stability Effect of Applicable Core and Neuromuscular Training for 12 Weeks. <b>2010</b> , 20, 101-108	2
238		2
	Dynamic Stability Effect of Applicable Core and Neuromuscular Training for 12 Weeks. <b>2010</b> , 20, 101-108	2
237	Dynamic Stability Effect of Applicable Core and Neuromuscular Training for 12 Weeks. <b>2010</b> , 20, 101-108  Rupture de la coiffe des rotateurs et sport. <b>2011</b> , 275-285	2
237	Dynamic Stability Effect of Applicable Core and Neuromuscular Training for 12 Weeks. <b>2010</b> , 20, 101-108  Rupture de la coiffe des rotateurs et sport. <b>2011</b> , 275-285  Sports Medicine. <b>2011</b> , 1003-1030	2
<ul><li>237</li><li>236</li><li>235</li></ul>	Dynamic Stability Effect of Applicable Core and Neuromuscular Training for 12 Weeks. 2010, 20, 101-108  Rupture de la coiffe des rotateurs et sport. 2011, 275-285  Sports Medicine. 2011, 1003-1030  Proximal Risk Factors for ACL Injury: Role of Core Stability. 2012, 169-183	2

231	The knee. 407-463	
230	Functional Development. <b>2014</b> , 1-13	
229	Hip Biomechanics During Sport. <b>2014</b> , 1-29	
228	Recurrent Dislocation of the Hypermobile Shoulder. <b>2014</b> , 1-14	
227	Rehabilitation of Quadriceps Injuries. <b>2014</b> , 121-132	
226	Correlations between Biomechanical Characteristics, Physical Characteristics, and the Ability to Maintain Dynamic Sitting Balance on an Unstable Surface in the Disabled with Spinal Cord Injury. <b>2014</b> , 33, 15-25	
225	Recurrent Dislocation of the Hypermobile Shoulder. <b>2015</b> , 291-302	
224	Scapuladyskinesien. <b>2015</b> , 111-126	
223	Influences of Shoe Heel Height on Isometric Shoulder Abductor Strength and EMG Activities of Selected Shoulder Muscles. <b>2015</b> , 10, 9-16	1
222	Muscle Activity, and the Association between Core Strength, Core Endurance and Core Stability. 028-034	2
221	Relation between performance in side bridge and injuries in amateur soccer. <b>2015</b> , 28, 447-457	O
220	Herpesviral and <b>R</b> ed Complex[Bacterial Analysis of Acute Apical Abscesses. 053-057	
219	The Pelvis and Sacroiliac Joint: Physical Therapy Patient Management Using Current Evidence. <b>2016</b> , 1-62	
218	Development of Core Strength Training Equipment and Its Effect on the Performance and Stability of the Elderly in Activities of Daily Living. <b>2016</b> , 26, 229-236	
217	The several factors correlated with spike velocity in womens volleyball. <b>2016</b> , 17, 113-122	
216	Rehabilitation for Complex Scapular Dysfunction: Considerations of Pain and Altered Motor Patterns. <b>2017</b> , 193-213	1
215	Posterior Instability. <b>2017</b> , 247-254	
214	Sporcularda kor kaslar <del>ññ</del> statik ve dinamik dayan <del>k</del> l <del>lla</del> ras <del>ñ</del> daki ililiinin incelenmesi. 1-1	1

213	EVIDENCE-BASED ALTERNATIVES TO POPULAR EXERCISES. <b>2017</b> , 21, 20-26	
212	Judo Sporcular <del>ñ</del> da G∏de Stabilizasyon Egzersizlerinin Kal∃ Fleks⊡ve Ekstans∃Kas Kuvveti ⊠erine Etkisinin Bcelenmesi.	1
211	Chapitre 7. Analyse biombanique et musculaire du coup droit. <b>2018</b> , 149-179	
210	Neurofunktionelle Systeme. <b>2018</b> , 61-200	
209	Effects of Core Stabilization Exercise on the Dynamic Stability in Young Aged Women Wearing Heeled Shoes. <b>2018</b> , 20, 20-26	
208	Examination of fundamental movement patterns and likelihood of injury in amateur runners from Opole region in Poland. <b>2018</b> , 12, 29-33	1
207	Blood flow in the brain venous blood vessels of children with cerebral palsy while using Bobath therapy.	
206	Effects of high intensity deadlift on standing long jump ability. 73-81	1
205	Effects of Sling and Resistance Rotation Exercises on Pelvic Rotation and Pain in Patients with Chronic Low Back Pain. <b>2018</b> , 30, 166-172	1
204	The Effects of Core Stabilization Training on Balance and Reaction Time in Children with Developmental Coordination Disorder. <b>2018</b> , 8, 83-91	1
203	The influence of using interval core stability circuit exercise towards strength and recovery. <b>2018</b> , 22, 298-304	
202	A 50-Year-Old Female Masters Swimmer with Shoulder Pain. <b>2019</b> , 323-328	
201	Effects of Plank Exercises with Resistance of One-Sided Hip Adduction on the Abdominal Muscle Thickness. <b>2019</b> , 31, 82-87	4
200	Is There a Relationship Between Physical Activity Level and Core Endurance?. 1-0	O
199	Torakal ve Lumbal Efilikler ile GDde Kaslar <del>ññ</del> GDe Endurans-Aras <del>ñ</del> daki DDinin ficelenmesi.	
198	Relationships of the Functional Movement Screen Test with the Proprioception of the Core and Anthropometric Characteristics in Female Athletes. <b>2019</b> , 8,	O
197	Return to Play in Gymnastics. <b>2020</b> , 291-343	
196	Scapular Dyskinesis in Athletes. <b>2020,</b> 71-97	

195	Effect of Core Stability Training on Static and Dynamic Balance and Strength in Disabled Veterans with Unilateral Below Knee Amputation. <b>2019</b> , 11, 189-196	
194	The effects of a 6-week core exercises on swimming performance of national level swimmers.	
193	Effect of the MobilityWOD training program on functional movement patterns related to the risk of injury in CrossFit practitioners. <b>2020</b> , 50, 3-8	0
192	The Relationship Between Functional Movement, Dynamic Stability, and Athletic Performance Assessments in Baseball and Softball Athletes. <b>2021</b> , 35, S42-S50	O
191	Relationship Between Glenohumeral and Thoracolumbar Rotation Range of Motion in Baseball Players. <b>2020</b> , 25, 21-26	
190	Assessment of the influence of global and local exercises on core stabilization mechanisms: randomized controlled trial. <b>2021</b> , 61, 44-52	O
189	HIP AND PELVIC STABILITY AND GAIT RETRAINING IN THE MANAGEMENT OF ATHLETIC PUBALGIA AND HIP LABRAL PATHOLOGY IN A FEMALE RUNNER: A CASE REPORT. <b>2020</b> , 15, 1174-1183	O
188	Prophylaxe Beckenboden. <b>2021</b> , 28, 6-15	
187	CONSIDERATION OF SPORT DEMANDS FOR AN 18-YEAR-OLD LACROSSE PLAYER WITH RECALCITRANT SYMPTOMATIC SPONDYLOLYSIS: A CASE REPORT. <b>2020</b> , 15, 1196-1210	1
186	Lower Extremity Pain and Pitching Kinematics and Kinetics in Collegiate Softball Pitchers. <b>2021</b> , 42, 544-549	3
185	The Effects of Load Magnitude and Carry Position on Lumbopelvic-Hip Complex and Scapular Stabilizer Muscle Activation During Unilateral Dumbbell Carries. <b>2021</b> , 35, S114-S119	0
185 184		0
	Stabilizer Muscle Activation During Unilateral Dumbbell Carries. <b>2021</b> , 35, S114-S119  Physical Function Factors Affecting the Modified Star Excursion Balance Test Results of Female	0
184	Stabilizer Muscle Activation During Unilateral Dumbbell Carries. 2021, 35, S114-S119  Physical Function Factors Affecting the Modified Star Excursion Balance Test Results of Female Collegiate Softball Athletes. 2020, 35, 607-613  Comparative analysis of the effects of abdominal crunch exercise and dead bug exercise on core	
184	Stabilizer Muscle Activation During Unilateral Dumbbell Carries. 2021, 35, S114-S119  Physical Function Factors Affecting the Modified Star Excursion Balance Test Results of Female Collegiate Softball Athletes. 2020, 35, 607-613  Comparative analysis of the effects of abdominal crunch exercise and dead bug exercise on core stability of young adults. 2020, 29, 680  Can the Core Stability Training Influences Sprint and Jump Performances in Young Basketball	1
184 183	Stabilizer Muscle Activation During Unilateral Dumbbell Carries. 2021, 35, S114-S119  Physical Function Factors Affecting the Modified Star Excursion Balance Test Results of Female Collegiate Softball Athletes. 2020, 35, 607-613  Comparative analysis of the effects of abdominal crunch exercise and dead bug exercise on core stability of young adults. 2020, 29, 680  Can the Core Stability Training Influences Sprint and Jump Performances in Young Basketball Players?. 2020, 10, 196-206  Effect of a Postoperative Program with Added Trunk Muscle Training for Proximal Femoral	1
184 183 182	Physical Function Factors Affecting the Modified Star Excursion Balance Test Results of Female Collegiate Softball Athletes. 2020, 35, 607-613  Comparative analysis of the effects of abdominal crunch exercise and dead bug exercise on core stability of young adults. 2020, 29, 680  Can the Core Stability Training Influences Sprint and Jump Performances in Young Basketball Players?. 2020, 10, 196-206  Effect of a Postoperative Program with Added Trunk Muscle Training for Proximal Femoral Fractures in Convalescent Rehabilitation. 2020, 35, 659-665  Effects of Integrative Core Stability Training on Balance and Walking Speed in Healthy Elderly	1 3

163

162

161

160

, 7, 226-41

single leg squat. **2012**, 7, 1-12

performance. **2012**, 7, 139-47

Scapulothoracic Dyskinesis and Anterior Shoulder Instability. 2020, 49-59 177 Evaluation of Professional Ballet Dancers Body Posture During Barre Movements. 2020, 142, 176 Effects of Handgrip Exercise on the Shoulder Muscle Activation and Cross-Sectional Area of the 175 1 Supraspinatus Muscle in Rotator Cuff Repair Patient. 2020, 15, 55-63 Differences in Lower Extremity Kinematics Between Collegiate and Youth Softball Pitchers. 2021, 174 9, 23259671211052022 Reliability of functional tests of the lower limbs and core stability in children and adolescents with 173 1 cerebral palsy. 2021, 57, 738-746 Effect of Abdominal Electrical Muscle Stimulation Training With and Without Superimposed 172 Voluntary Muscular Contraction on Lumbopelvic Control. 2020, 29, 1137-1144 Effect of Aging on Trunk Muscle Function and Its Influence on Falls Among Older Adults. 2020, 1-8 171 1 Core Antrenman<del>ñ</del>n Yatay Stama Performans Zellithe Etkisi (Bir Meta-Analiz Elthas). 2560-2567 170 Lack of Abdominal Stability and Control as a Possible Contributor to Rectus Femoris Avulsion 169 1 Fracture in the Adolescent Soccer Player: A Case Report. 2021, 33, E15-E22 Comparative Analysis of the Electromyography Activity of Core Muscles During Balance Pad- and 168 1 Sling-assisted Exercises. 2020, 27, 250-256 The Pallof Press. 2021, 43, 121-128 167 166 Isokinetic scapular muscle performance in young elite gymnasts. 2007, 42, 458-63 Integrating shoulder and core exercises when rehabilitating athletes performing overhead 165 10 activities. 2009, 4, 132-8 A pilot study of core stability and athletic performance: is there a relationship?. 2011, 6, 63-74 164 32

The influence of core musculature engagement on hip and knee kinematics in women during a

Exploration of the v-balance test for assessment of upper quarter closed kinetic chain

balance test performance in female lacrosse players. 2013, 8, 97-104

2.2

159	The Relationship between Performance and Trunk Movement During Change of Direction. <b>2011</b> , 10, 112-8	27
158	Isometric gluteus medius muscle torque and frontal plane pelvic motion during running. <b>2009</b> , 8, 284-8	6
157	Trunk muscle activities during abdominal bracing: comparison among muscles and exercises. <b>2013</b> , 12, 467-74	31
156	Thoracolumbar range of motion in baseball pitchers and position players. <b>2013</b> , 8, 777-83	15
155	Diagnosis and management of atypical and persistent anterolateral knee pain in a 16-year-old triathlete: an iterative process. <b>2013</b> , 8, 849-61	1
154	Is there a relation between shoulder dysfunction and core instability?. <b>2014</b> , 9, 8-13	28
153	Reducing muscle injuries and reinjuries in one italian professional male soccer team. <b>2013</b> , 3, 324-30	10
152	The occurrence of core muscle fatigue during high-intensity running exercise and its limitation to performance: the role of respiratory work. <b>2014</b> , 13, 244-51	15
151	Osteitis pubis: can early return to elite competition be contemplated?. <b>2014</b> , 10, 52-8	6
150	VALIDATION OF TWO CLINICAL MEASURES OF CORE STABILITY. <b>2016</b> , 11, 15-23	19
149	THE RELATIONSHIP BETWEEN CORE ENDURANCE AND BACK DYSFUNCTION IN COLLEGIATE MALE ATHLETES WITH AND WITHOUT NONSPECIFIC LOW BACK PAIN. <b>2016</b> , 11, 337-44	22
148	PARTIAL ARTICULAR SUPRASPINATUS TENDON AVULSION (PASTA) LESION. CURRENT CONCEPTS IN REHABILITATION. <b>2016</b> , 11, 462-81	6
147	IMMEDIATE EFFECTS OF DEEP TRUNK MUSCLE TRAINING ON SWIMMING START PERFORMANCE. <b>2016</b> , 11, 1048-1053	2
146	DANCE, BALANCE AND CORE MUSCLE PERFORMANCE MEASURES ARE IMPROVED FOLLOWING A 9-WEEK CORE STABILIZATION TRAINING PROGRAM AMONG COMPETITIVE COLLEGIATE Dancers. <b>2017</b> , 12, 25-41	16
145	TRUNK LEAN DURING A SINGLE-LEG SQUAT IS ASSOCIATED WITH TRUNK LEAN DURING PITCHING. <b>2018</b> , 13, 58-65	4
144	Field Test Performance of Junior Competitive Surf Athletes following a Core Strength Training	6
	Program. <b>2018</b> , 11, 696-707	
143	PITCHING MECHANICS IN FEMALE YOUTH FASTPITCH SOFTBALL. <b>2018</b> , 13, 493-500	10

141	TREATMENT OF ROTATOR CUFF TENDINOPATHY AS A CONTRACTILE DYSFUNCTION. A CLINICAL COMMENTARY. <b>2019</b> , 14, 148-158	1
140	COMPARISON OF LATERAL ABDOMINAL MUSCLE THICKNESS IN YOUNG MALE SOCCER PLAYERS WITH AND WITHOUT LOW BACK PAIN. <b>2019</b> , 14, 273-281	1
139	Trunk Muscle Activation During Dynamic Sling Training Exercises. <b>2019</b> , 12, 590-601	1
138	THE IMPACT OF LUMBOPELVIC CONTROL ON OVERHEAD PERFORMANCE AND SHOULDER INJURY IN OVERHEAD ATHLETES: A SYSTEMATIC REVIEW. <b>2019</b> , 14, 500-513	1
137	Effects of Specific Core Re-Warm-Ups on Core Function, Leg Perfusion and Second-Half Team Sport-Specific Sprint Performance: A Randomized Crossover Study. <b>2019</b> , 18, 479-489	1
136	Functional Training Induces Greater Variety and Magnitude of Training Improvements than Traditional Resistance Training in Elderly Women. <b>2019</b> , 18, 789-797	2
135	THE ASSOCIATION BETWEEN THE FUNCTIONAL MOVEMENT SCREEN, Y-BALANCE TEST, AND PHYSICAL PERFORMANCE TESTS IN MALE AND FEMALE HIGH SCHOOL ATHLETES. <b>2019</b> , 14, 911-919	8
134	THE IMMEDIATE EFFECTS OF A TOTAL MOTION RELEASE WARM-UP ON ACTIVE ROTATIONAL HIP RANGE OF MOTION IN OVERHEAD ATHLETES. <b>2019</b> , 14, 898-910	1
133	Core Stability and Athletic Performance in Male and Female Lacrosse Players. 2019, 12, 1138-1148	1
132	The Impact of Eye-closed and Weighted Multi-ball Training on the Improvement of the Stroke Effect of Adolescent Table Tennis Players. <b>2020</b> , 19, 43-51	1
131	Effects of Scapular Kinetic-Chain Exercise on Muscle Activity in Overhead-Pitching Baseball Players. <b>2020</b> , 49, 875-885	
130	Transversus Abdominis and Lumbar Multifidus Thickness Among Three Dance Positions in Argentine Tango Dancers. <b>2021</b> , 14, 473-485	
129	Effect of 12 Weeks Core Training on Core Muscle Performance in Rhythmic Gymnastics. <b>2021</b> , 10,	3
128	Rotation-related sports players demonstrate rotation-type lumbar spondylolysis fracture angle and decreased hip internal rotation range of motion <b>2021</b> , 28, 101-106	O
127	Effects of Different Seat Pressures and Rowing Cadences on Muscle Oxygenation and Physiological Parameter Responses. <b>2021</b> , 11, 10621	
126	Relationship Among 3 Different Core Stability Tests in Healthy Young Adults: Validity and Gender Differences <b>2022</b> , 1-6	
125	Does the Activity in Scapular Muscles During Plyometric Exercises Change When the Kinetic Chain Is Challenged?-An EMG Study. <b>2020</b> ,	2
124	Turkish Get-Up. <b>2020</b> , Publish Ahead of Print,	

123	Drive leg ground reaction forces and rate of force development over consecutive windmill softball pitches. <b>2021</b> ,	
122	Comparison of Abdominal Muscle Thickness between the Abdominal Draw-in Maneuver and Maximum Abdominal Contraction Maneuver <b>2022</b> , 10,	O
121	Internal and External Oblique Muscle Asymmetry in Sprint Hurdlers and Sprinters: A Cross-Sectional Study <b>2022</b> , 21, 120-126	O
120	The adjunctive benefits of mirror cross education on kinetic chain exercise approach in volleyball athletes with scapular dyskinesis. <b>2021</b> ,	
119	A structured approach to shoulder pathologies in overhead athletes. <b>2022</b> , 17, 21	
118	Age and sex-based differences in functional strength of adults participating in Special Olympics.	1
117	Age and Gender Differences in Injuries and Risk Factors in Elite Junior and Professional Tennis Players <b>2022</b> , 19417381211062834	O
116	The Effects of Trunk Muscle Training on Physical Fitness and Sport-Specific Performance in Young and Adult Athletes: A Systematic Review and Meta-Analysis <i>Sports Medicine</i> , <b>2022</b> , 1	0.6 1
115	Performance on a Motor Control Test in an Asymptomatic Adolescent Population <b>2022</b> , 17, 156-163	
114	Effect of cycling exercise on lumbopelvic control performance in elite female cyclists. <b>2021</b> , 21, 475-480	
113	Comparison of endurance, agility, and core strength between national and state level female football players. <b>2022</b> , 22, 21	O
112		
112	Imaging Insights Into Abdominal Wall Function <b>2022</b> , 9, 799277	O
111	Imaging Insights Into Abdominal Wall Function <b>2022</b> , 9, 799277  The Effectiveness of the External Support on the Strength and Muscle Activity of Hip Abductor in Subject Without Core Stability. <b>2022</b> , 29, 64-69	Ο
	The Effectiveness of the External Support on the Strength and Muscle Activity of Hip Abductor in	O 2
111	The Effectiveness of the External Support on the Strength and Muscle Activity of Hip Abductor in Subject Without Core Stability. <b>2022</b> , 29, 64-69  The Effect of Eight-Week Functional Core Training on Core Stability in Young Rhythmic Gymnasts: A	
111	The Effectiveness of the External Support on the Strength and Muscle Activity of Hip Abductor in Subject Without Core Stability. 2022, 29, 64-69  The Effect of Eight-Week Functional Core Training on Core Stability in Young Rhythmic Gymnasts: A Randomized Clinical Trial 2022, 19,	2
111 110 110	The Effectiveness of the External Support on the Strength and Muscle Activity of Hip Abductor in Subject Without Core Stability. 2022, 29, 64-69  The Effect of Eight-Week Functional Core Training on Core Stability in Young Rhythmic Gymnasts: A Randomized Clinical Trial 2022, 19,  Core Muscle Activation With Foam Rolling and Static Planks 2022, 13, 852094  Effect of Two Different Rehabilitation Approaches on Pulmonary Functional Tests, Neuromuscular Functions and Quality of Life in Juvenile Myasthenia Gravis: A Randomized Controlled Trial Study	2

105	Practical Strategies in Developing Strength and Plyometric Training to Improve Sprinting Speed in Female Student Athletes Within a School Curriculum. <b>2022</b> , Publish Ahead of Print,	О
104	Disabled Throwing Shoulder: 2021 Update. Part 2-Pathomechanics and Treatment 2022,	O
103	Kinematic and kinetic analyses of professional pitchers with history of core or groin injuries: A propensity-score matched analysis <b>2022</b> , 30, 108-114	
102	An overview of the effects of whole-body vibration on individuals with cerebral palsy 2022,	1
101	The Effect of Abdomñal Muscle Activity on Postural Control in Patients with Postmenopausal Osteoporosis. <b>2022</b> , 28, 48-54	
100	Immediate effect of stabilization exercises versus conventional exercises of the trunk on dynamic balance among trained soccer players. 1-8	1
99	Segment power analysis of collegiate softball hitting 2021, 1-14	
98	The Relationship of Trunk Muscle Activation and Core Stability: A Biomechanical Analysis of Pilates-Based Stabilization Exercise. <b>2021</b> , 18,	2
97	Preliminary Analysis of Closed Kinetic Chain Upper Extremity Stability Test Differences Between Healthy and Previously Injured/In-Pain Baseball Pitchers <b>2022</b> , 19417381221083316	
96	Trunk Stabilization and Its Rehabilitative Effects in Children with Cerebral Palsy. <b>2022</b> , 11, 123-131	O
95	Physical therapy management of an athlete with a Kim lesion using physical agents, manual therapeutic exercise: a case report <b>2022</b> , 1-11	
94	Short-term effects of lumbopelvic complex stability training in elite female road cyclists <b>2022</b> , 22, 62-69	
93	Temporal Activation of Core Muscles and Vasti in Isolated Patellofemoral Osteoarthritis during Stair-Stepping: A Case-Control Study. <b>2022</b> , 10, 0-0	
92	Virtual reality balance training versus core stability exercises on balance in patients with unilateral lymphedema. 5151-5160	
91	Strength and Power-Related Measures in Assessing Core Muscle Performance in Sport and Rehabilitation <b>2022</b> , 13, 861582	1
90	Recreational runners with Achilles tendinopathy have clinically detectable impairments: A case-control study <b>2022</b> , 55, 241-247	O
89	ASSOCIATION BETWEEN CORE MUSCLES ACTIVATION AND THE 400-METER OVERGROUND SPRINTING VELOCITY IN WHEELCHAIR RACERS. <b>2018</b> , 2, 76-84	
88	The effects of vertical trunk supportability improvement on one-leg rebound jump efficiency <b>2022</b> , 17, e0267460	1

87	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,	
86	Evaluating Pelvis Rotation Style at Foot Contact: A Propensity Scored Biomechanical Analysis in High School and Professional Pitchers. 036354652210943	1
85	Efficacy of Core Training in Swimming Performance and Neuromuscular Parameters of Young Swimmers: A Randomised Control Trial. <b>2022</b> , 11, 3198	
84	The human neck is part of the musculoskeletal core: cervical muscles help stabilize the pelvis during running and jumping.	
83	Research on Product Design of EMG Wearable Device Based on High-Density Electromyography. <b>2022</b> , 294-301	
82	Effect of Circuit Type Neuromuscular Training on Strength, Power, and Functional Performance in MZ Generation. <b>2022</b> , 31, 215-221	
81	Effect of Core Training on Skill Performance Among Athletes: A Systematic Review. 13,	0
80	The relationships between static and dynamic core stability and anaerobic exercise capacity in young elite male soccer players.	
79	Variability of the Center of Mass in Trained Triathletes in Running After Cycling: A Preliminary Study Conducted in a Real-Life Setting. 4,	
78	Classification of Plank Techniques Using Wearable Sensors. <b>2022</b> , 22, 4510	
77	Effects of a SMART Goal Setting and 12-Week Core Strength Training Intervention on Physical Fitness and Exercise Attitudes in Adolescents: A Randomized Controlled Trial. <b>2022</b> , 19, 7715	O
76	Relationship between core muscle strength and dynamic balance among hospital staff. <b>2022</b> , 27,	O
75	Klinische Diagnostik beim femoroazetabulten Impingement. <b>2022</b> , 10, 140-149	
74	Effects of Progressive Core and Ankle Muscle Strengthening Exercises Using Thera-Band on Body Balance. <b>2022</b> , 34, 121-127	1
73	Effect of incremental intensities on the spinal morphology and core muscle activation in competitive cyclists. 1-24	
72	Effects of core stability on shoulder and spine kinematics during upper limb elevation: A sex-specific analysis. <b>2022</b> , 102621	
71	Biomechanical compensations during a stand-to-sit maneuver using transfemoral osseointegrated prostheses: A case series. <b>2022</b> , 98, 105715	0
7º	Does core stability training improve hopping performance and kinetic asymmetries during single-leg landing in anterior cruciate ligament reconstructed patients?. 1-11	O

69	Surface electromyographic activity of trunk muscles during trunk control exercises for people after stroke; effect of a mobile and stable seat for rehabilitation. <b>2022</b> , 17, e0272382	1
68	Effect Of Core Stability Exercises and Balance Training in Postural Control Among Children with Down Syndrome. 18-22	
67	Acute Neuromuscular, Physiological and Performance Responses After Strength Training in Runners: A Systematic Review and Meta-Analysis. <b>2022</b> , 8,	
66	Effects of core training on dynamic balance stability: A systematic review and meta-analysis. 1-9	1
65	Pelvis and Trunk Energy Flow in Collegiate Softball Pitchers With and Without Upper Extremity Pain. 036354652211144	
64	Effects of core stability and feedback music on upper body mediolateral movements during cycling.	
63	Attack and Defense Performance in Goalball: A Proposal for Throwing, Balance and Acoustic Reaction Evaluation. <b>2022</b> , 11, 1234	
62	Restoration of the Broken Lumbopelvic-hip Neuromuscular Chain and Coordinated Synergistic Activation in Low Back Pain. <b>2022</b> , 29, 215-224	
61	Pelvic Floor. <b>2022</b> , 26, 5-11	
60	Power and total work of flexion and extension trunk in women Pilates practitioners. <b>2022</b> , 37, 508-512	
60 59	Power and total work of flexion and extension trunk in women Pilates practitioners. <b>2022</b> , 37, 508-512  EFFECTS OF SLING EXERCISE ON THE CORE ENDURANCE AND PERFORMANCE OF BASKETBALL PLAYERS. 29,	
	EFFECTS OF SLING EXERCISE ON THE CORE ENDURANCE AND PERFORMANCE OF BASKETBALL	O
59	EFFECTS OF SLING EXERCISE ON THE CORE ENDURANCE AND PERFORMANCE OF BASKETBALL PLAYERS. 29,  Effect of innovative vs. usual care physical therapy in subacute rehabilitation after stroke. A	0
59 58	EFFECTS OF SLING EXERCISE ON THE CORE ENDURANCE AND PERFORMANCE OF BASKETBALL PLAYERS. 29,  Effect of innovative vs. usual care physical therapy in subacute rehabilitation after stroke. A multicenter randomized controlled trial. 3,  Does 8 Weeks of Integrated Functional Core and Plyometric Training Improve Postural Control	
59 58 57	EFFECTS OF SLING EXERCISE ON THE CORE ENDURANCE AND PERFORMANCE OF BASKETBALL PLAYERS. 29,  Effect of innovative vs. usual care physical therapy in subacute rehabilitation after stroke. A multicenter randomized controlled trial. 3,  Does 8 Weeks of Integrated Functional Core and Plyometric Training Improve Postural Control Performance in Young Rhythmic Gymnasts?. 2022, 26, 568-590  Pilates and improvement of balance and posture in older adults: A meta-analysis with focus on	0
59 58 57 56	EFFECTS OF SLING EXERCISE ON THE CORE ENDURANCE AND PERFORMANCE OF BASKETBALL PLAYERS. 29,  Effect of innovative vs. usual care physical therapy in subacute rehabilitation after stroke. A multicenter randomized controlled trial. 3,  Does 8 Weeks of Integrated Functional Core and Plyometric Training Improve Postural Control Performance in Young Rhythmic Gymnasts?. 2022, 26, 568-590  Pilates and improvement of balance and posture in older adults: A meta-analysis with focus on potential moderators. 2022, 5, 100054  Effect and Permanency of Core Stability Training on Static and Dynamic Balance in Blind Children.	0
59 58 57 56 55	EFFECTS OF SLING EXERCISE ON THE CORE ENDURANCE AND PERFORMANCE OF BASKETBALL PLAYERS. 29,  Effect of innovative vs. usual care physical therapy in subacute rehabilitation after stroke. A multicenter randomized controlled trial. 3,  Does 8 Weeks of Integrated Functional Core and Plyometric Training Improve Postural Control Performance in Young Rhythmic Gymnasts?. 2022, 26, 568-590  Pilates and improvement of balance and posture in older adults: A meta-analysis with focus on potential moderators. 2022, 5, 100054  Effect and Permanency of Core Stability Training on Static and Dynamic Balance in Blind Children. 2022, 4, 10-15  The Effect of Exercise Interventions After Lumbar Decompression Surgery: A Systematic Review	0 0

51	The Effect of Core Stabilization Training on Improving Gait and Self-Perceived Function in Patients with Knee Osteoarthritis: A Single-Arm Clinical Trial. <b>2022</b> , 29, 495-506	0
50	Stabilising function of the human diaphragm in response to involuntary augmented breaths induced with or without lower-limb movements.	0
49	Rehabilitation Guidelines for Use Following a Periacetabular Osteotomy (PAO): A North American Based Delphi Consensus. <b>2022</b> , 17,	0
48	COMPARISON OF CORE STABILITY AND PLYOMETRIC EXERCISES IN ATHLETES TO IMPROVE PAIN AND DISABILITY IN NON-SPECIFIC LOW BACK PAIN. <b>2022</b> , 11, 92-100	O
47	ABDOMINAL BRACING MANEVRASININ FARKLI DZ FLEKSTON AILARINDA, KUADRĪSEPS ZĒVE TORKU, ZĒVE TORKA ULAMA SĒESTVE KAS AKTĪVASYONU ZĒERNE ETKĪT	0
46	Associations between Age, Body Composition, Balance, and Other Physical Fitness Parameters in Youth Soccer. <b>2022</b> , 14, 13379	0
45	Influence of agility and core endurance on visual reaction time in amateur male badminton players. <b>2022</b> , 1-6	0
44	Investigation of the relationship between trunk position sense and balance, functional mobility, fear of falling, and disease stage in Parkinson disease.	O
43	Study of strength training on swimming performance. A systematic review. <b>2022</b> ,	0
42	Re-defining Wearable Robots: A Multidisciplinary Approach Towards a Unified Terminology.	O
41	Effects of a 6 week core strengthening training on measures of physical and athletic performance in adolescent male sub-elite handball players. 4,	0
40	Association of Core Muscle Endurance with Weekly Workout Time, Speed, and the Symmetry of Frontal Core Motion during Indoor Walking and Cycling. <b>2022</b> , 14, 2333	O
39	Trunk strength and range of motion in adolescent basketball, soccer and tennis players with and without low back pain history.	0
38	Correlations between core muscle strength endurance and upper-extremity performance in adolescent male sub-elite handball players. 4,	O
37	Effects of Fatigue in Lower Back Muscles on Basketball Jump Shots and Landings. <b>2022</b> , 6, 273-286	0
36	Is lumbopelvic motor control associated with dynamic stability during gait, strength, and endurance of core musculatures?: The STROBE study. <b>2022</b> , 101, e31025	O
35	The Effect of Core Training on Agility, Explosive Strength and Balance in Young Female Volleyball Players. 525-535	О
34	Is Mediolateral Head Motion during the Seated Hip Flexion Test and Indoor Cycling Test Associated with Core Stability?. <b>2022</b> , 6, 64-70	O

33	Relationship between Cross-Sectional Area and Function of Core Muscles: An MRI Study. 2022, 6, 71-79	O
32	Rectus abdominis muscle thickness change and activation increase during planks performed on different surfaces.	O
31	The Effectiveness of External Support on Hip Abduction Strength in Subjects with Insufficient Core Stability. <b>2022</b> , 6, 85-90	1
30	Effectiveness of Plyometrics Along With Pilates Exercises in Increasing Vertical Jump Performance Among Basketball Players. <b>2022</b> ,	O
29	A novel approach for tetrahedral-element-based finite element simulations of anisotropic hyperelastic intervertebral disc behavior. 10,	1
28	Effect of core training on skill-related physical fitness performance among soccer players: A systematic review. 10,	O
27	Physical and psychological effects of neuromuscular integrative activity vs Pilates on sedentary females. <b>2023</b> ,	0
26	Activation asymmetry of the lateral abdominal muscles in response to neurodevelopmental traction technique in children with pelvic asymmetry. <b>2023</b> , 15, 9-16	O
25	Effects of proprioception and core stability training followed by detraining on balance performance in deaf male students: a three-arm randomized controlled trial. 1-9	0
24	The Effects of an Eight-Week Integrated Functional Core and Plyometric Training Program on Young Rhythmic Gymnasts Explosive Strength. <b>2023</b> , 20, 1041	O
23	The Effect of McGill Core Stability Training on Movement Patterns, Shooting Accuracy, and Throwing Performance in Male Basketball Players: A Randomized Controlled Trial. <b>2023</b> , 1-9	O
22	Single-Leg Squat and Reported Pain in Collegiate Softball Pitchers. <b>2023</b> , 11, 232596712211447	O
21	BALANCE TRAINING AND PHYSICAL ABILITY OF BASKETBALL PLAYERS. 29,	0
20	The Role of Core Stability and Core Muscles in Ankylosing Spondylitis: A Review of Functional and Clinical Importance.	O
19	The Effect Of 8-Week Core Training On Agility, Strength Performance And Tennis Skills On 10-14 Year Old Tennis Players.	0
18	Effects of both hip and traditional strengthening exercises on early outcomes post anterior cruciate ligament reconstruction. <b>2022</b> , 22, 76-83	O
17	Effect of core stability training on postpartum mother's sexual desire. 2023, 28, 105	O
16	The Effect of Static and Dynamic Core Exercises on Motor Performance and Football-Specific Skills of Football Players Aged 10-12.	Ο

15	ERKEKLERDE SOMATOT <b>P</b> [IE KOR KASLARININ ENDURANS VE STAB[I][TES[ARASINDAK[ <b>I][K]N]</b> [NCELENMES[]	0
14	The Effect of 8 Weeks of Selected TRX Exercises on Pain Intensity and Static and Dynamic Balance of Non-Athlete Girls with Non-specific Chronic Back Pain. <b>2022</b> , 8, 34-48	O
13	Association of trunk and lower limb factors with shoulder complaints and sport performance in overhead athletes: A systematic review including GRADE recommendations and meta-analysis. <b>2023</b> , 60, 112-131	О
12	The effects of core stabilization exercises on the neuromuscular function of athletes with ACL reconstruction. <b>2023</b> , 13,	O
11	Effects of Core Training on Sport-Specific Performance of Athletes: A Meta-Analysis of Randomized Controlled Trials. <b>2023</b> , 13, 148	O
10	The Effect of Fatigue on Trunk and Pelvic Jump-Landing Biomechanics in View of Lower Extremity Loading: A Systematic Review. <b>2023</b> , 86, 73-95	O
9	SPORT PERFORMANCE IN DANCE LA SYSTEMATIC REVIEW OF THE METHODS USED IN PHYSICAL CONDITIONING TRAINING. <b>2023</b> , 67, 59-74	O
8	A feasibility study on home-based kyphosis-specific exercises on reducing thoracic hyperkyphosis in older adults. <b>2023</b> ,	O
7	Pelvic floor and perineal muscles: a dynamic coordination between skeletal and smooth muscles on pelvic floor stabilization.	O
6	Impact of low back pain experience on future occurrence of shoulder pain in adolescent baseball players: A 1-year prospective cohort study. <b>2023</b> ,	O
5	Preliminary study on the application of bioimpedance analysis to measure the psoas major muscle in older adults. <b>2023</b> , 18, e0275884	О
4	Comparison of Core Muscle Endurance, Balance, Posture, Trunk Proprioception, and Physical Activity Level in Healthy Individuals by Gender. <b>2023</b> , 4, 37-44	O
3	Transversus Abdominis ultrasound thickness during common Pilates exercises in young and middle-aged trained women.	О
2	Knee joint repositioning error in different trunk positions among females with chronic nonspecific low back pain: A cross-sectional study. <b>2023</b> ,	O
1	Locomotive functional units. <b>2023</b> , 243-457	0