

# Gregory D Myer

## List of Publications by Year in Descending Order

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

386  
papers

24,425  
citations

79  
h-index

146  
g-index

407  
ext. papers

27,928  
ext. citations

3.8  
avg, IF

7.2  
L-index

#	Paper	IF	Citations
386	Genetic Fuzzy Methodology to Predict Time to Return to Play from Sports-Related Concussion. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 380-390	0.5	1
385	An Exemplar Frontal Plane Visual Kinematic Stimulus Elicits Sex-Specific Learned Behavior: An Exploratory Report.. <i>Journal of Strength and Conditioning Research</i> , <b>2022</b> , 36, 857-861	3.2	
384	Sex Moderates the Relationship between Perceptual-Motor Function and Single-Leg Squatting Mechanics.. <i>Journal of Sports Science and Medicine</i> , <b>2022</b> , 21, 104-111	2.7	
383	A preliminary investigation of the effects of patellar displacement on brain activation and perceived pain in young females with patellofemoral pain.. <i>Journal of Science and Medicine in Sport</i> , <b>2022</b> ,	4.4	1
382	The Effects of Attention-Deficit/Hyperactivity Disorder Symptoms on the Association between Head Impacts and Post-Season Neurocognitive and Behavioral Outcomes.. <i>Journal of the International Neuropsychological Society</i> , <b>2022</b> , 1-11	3.1	
381	Developmental Training Model for the Sport Specialized Youth Athlete: A Dynamic Strategy for Individualizing Load-Response During Maturation. <i>Sports Health</i> , <b>2022</b> , 14, 142-153	4.7	5
380	Kinetics and Stabilization of the Tuck Jump Assessment.. <i>Journal of Sport Rehabilitation</i> , <b>2022</b> , 1-5	1.7	0
379	Brain Activity During Experimental Knee Pain and Its Relationship With Kinesiophobia in Patients With Patellofemoral Pain: A Preliminary Functional Magnetic Resonance Imaging Investigation.. <i>Journal of Sport Rehabilitation</i> , <b>2022</b> , 1-10	1.7	1
378	Descriptive Epidemiology From the Research in Osteochondritis Dissecans of the Knee (ROCK) Prospective Cohort. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 3635465211057103	6.8	6
377	Lack of Methodological Rigor for Task-Based Functional Magnetic Resonance Imaging: Injury-Related Fear or Failure to Correct?. <i>Journal of Athletic Training</i> , <b>2021</b> , 56, 1154-1155	4	
376	Influence of Muscle Architecture on Maximal Rebounding in Young Boys.. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 3378-3385	3.2	0
375	Attention-Deficit/Hyperactivity Disorder Status and Sex Moderate Mild Traumatic Brain Injury Symptom Severity in Children and Adolescents: Implications for Clinical Management. <i>Clinical Journal of Sport Medicine</i> , <b>2021</b> , 31, e298-e305	3.2	1
374	Muscle Architecture and Maturation Influence Sprint and Jump Ability in Young Boys: A Multistudy Approach. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> ,	3.2	3
373	Anterior Cruciate Ligament Loading Increases With Pivot-Shift Mechanism During Asymmetrical Drop Vertical Jump in Female Athletes. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2021</b> , 9, 2325967121989095	3.5	2
372	Randomized clinical trial of Fibromyalgia Integrative Training (FIT teens) for adolescents with juvenile fibromyalgia - Study design and protocol. <i>Contemporary Clinical Trials</i> , <b>2021</b> , 103, 106321	2.3	4
371	White Matter Alteration Following SWAT Explosive Breaching Training and the Moderating Effect of a Neck Collar Device: A DTI and NODDI Study. <i>Military Medicine</i> , <b>2021</b> , 186, 1183-1190	1.3	1
370	Integrated 3D motion analysis with functional magnetic resonance neuroimaging to identify neural correlates of lower extremity movement. <i>Journal of Neuroscience Methods</i> , <b>2021</b> , 355, 109108	3	1

369	Maturity alters drop vertical jump landing force-time profiles but not performance outcomes in adolescent females. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> , 31, 2055-2063	4.6	0
368	Effects of a 4-Week Neuromuscular Training Program on Movement Competency During the Back-Squat Assessment in Pre- and Post-Peak Height Velocity Male Athletes. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 2698-2705	3.2	6
367	Quantitative Multimodal Assessment of Concussion Recovery in Youth Athletes. <i>Clinical Journal of Sport Medicine</i> , <b>2021</b> , 31, 133-138	3.2	9
366	Better reporting standards are needed to enhance the quality of hop testing in the setting of ACL return to sport decisions: a narrative review. <i>British Journal of Sports Medicine</i> , <b>2021</b> , 55, 23-29	10.3	4
365	The effects of internal jugular vein compression for modulating and preserving white matter following a season of American tackle football: A prospective longitudinal evaluation of differential head impact exposure. <i>Journal of Neuroscience Research</i> , <b>2021</b> , 99, 423-445	4.4	4
364	Preliminary Evidence for the Fibromyalgia Integrative Training Program (FIT Teens) Improving Strength and Movement Biomechanics in Juvenile Fibromyalgia: Secondary Analysis and Results from a Pilot Randomized Clinical Trial. <i>Clinical Journal of Pain</i> , <b>2021</b> , 37, 51-60	3.5	4
363	Practical Training Strategies to Apply Neuro-Mechanistic Motor Learning Principles to Facilitate Adaptations Towards Injury-Resistant Movement in Youth. <i>Journal of Science in Sport and Exercise</i> , <b>2021</b> , 3, 3-16	1	6
362	Targeted Application of Motor Learning Theory to Leverage Youth Neuroplasticity for Enhanced Injury-Resistance and Exercise Performance: OPTIMAL PREP. <i>Journal of Science in Sport and Exercise</i> , <b>2021</b> , 3, 17-36	1	6
361	Is it Possible to Protect the Adolescent Brain with Internal Mechanisms from Repetitive Head Impacts: Results from a Phase II Single Cohort, Longitudinal, Self-Control Study. <i>Journal of Science in Sport and Exercise</i> , <b>2021</b> , 3, 56-65	1	0
360	Biomechanical but Not Strength or Performance Measures Differentiate Male Athletes Who Experience ACL Reinjury on Return to Level 1 Sports. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, 918-927	6.8	19
359	Can Biomechanical Testing After Anterior Cruciate Ligament Reconstruction Identify Athletes at Risk for Subsequent ACL Injury to the Contralateral Uninjured Limb?. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, 609-619	6.8	15
358	Loss of Motor Stability After Sports-Related Concussion: Opportunities for Motor Learning Strategies to Reduce Musculoskeletal Injury Risk. <i>Sports Medicine</i> , <b>2021</b> , 51, 2299-2309	10.6	
357	When puberty strikes: Longitudinal changes in cutting kinematics in 172 high-school female athletes. <i>Journal of Science and Medicine in Sport</i> , <b>2021</b> , 24, 1290-1295	4.4	2
356	Does central nervous system dysfunction underlie patellofemoral pain in young females? Examining brain functional connectivity in association with patient-reported outcomes. <i>Journal of Orthopaedic Research</i> , <b>2021</b> ,	3.8	4
355	Evaluation of the Effectiveness of Newer Helmet Designs with Emergent Shell and Padding Technologies Versus Older Helmet Models for Preserving White Matter Following a Season of High School Football. <i>Annals of Biomedical Engineering</i> , <b>2021</b> , 49, 2863-2874	4.7	1
354	Hamstrings Contraction Regulates the Magnitude and Timing of the Peak ACL Loading During the Drop Vertical Jump in Female Athletes. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2021</b> , 9, 23259671211034487	3.5	0
353	High School Sports-Related Concussion and the Effect of a Jugular Vein Compression Collar: A Prospective Longitudinal Investigation of Neuroimaging and Neurofunctional Outcomes. <i>Journal of Neurotrauma</i> , <b>2021</b> , 38, 2811-2821	5.4	0
352	Graphical interface for automated management of motion artifact within fMRI acquisitions: INFOBAR. <i>SoftwareX</i> , <b>2020</b> , 12,	2.7	3

351	Utility of Kinetic and Kinematic Jumping and Landing Variables as Predictors of Injury Risk: A Systematic Review. <i>Journal of Science in Sport and Exercise</i> , <b>2020</b> , 2, 287-304	1	6
350	Dual-Task Gait Stability after Concussion and Subsequent Injury: An Exploratory Investigation. <i>Sensors</i> , <b>2020</b> , 20,	3.8	6
349	Youth sports participation and health status in early adulthood: A 12-year follow-up. <i>Preventive Medicine Reports</i> , <b>2020</b> , 19, 101107	2.6	12
348	Prospective longitudinal investigation shows correlation of event-related potential to mild traumatic brain injury in adolescents. <i>Brain Injury</i> , <b>2020</b> , 34, 871-880	2.1	
347	Utility of the anterior reach Y-BALANCE test as an injury risk screening tool in elite male youth soccer players. <i>Physical Therapy in Sport</i> , <b>2020</b> , 45, 103-110	3	6
346	Osteochondritis Dissecans of the Knee: An Interrater Reliability Study of Magnetic Resonance Imaging Characteristics. <i>American Journal of Sports Medicine</i> , <b>2020</b> , 48, 2221-2229	6.8	7
345	Factors Influencing Return to Play and Second Anterior Cruciate Ligament Injury Rates in Level 1 Athletes After Primary Anterior Cruciate Ligament Reconstruction: 2-Year Follow-up on 1432 Reconstructions at a Single Center. <i>American Journal of Sports Medicine</i> , <b>2020</b> , 48, 812-824	6.8	23
344	Real-time biofeedback integrated into neuromuscular training reduces high-risk knee biomechanics and increases functional brain connectivity: A preliminary longitudinal investigation. <i>Psychophysiology</i> , <b>2020</b> , 57, e13545	4.1	14
343	Electrocortical dynamics differentiate athletes exhibiting low- and high- ACL injury risk biomechanics. <i>Psychophysiology</i> , <b>2020</b> , 57, e13530	4.1	6
342	Knee abduction moment is predicted by lower gluteus medius force and larger vertical and lateral ground reaction forces during drop vertical jump in female athletes. <i>Journal of Biomechanics</i> , <b>2020</b> , 103, 109669	2.9	13
341	Internal Jugular Vein Compression Collar Mitigates Histopathological Alterations after Closed Head Rotational Head Impact in Swine: A Pilot Study. <i>Neuroscience</i> , <b>2020</b> , 437, 132-144	3.9	3
340	Differentiating Successful and Unsuccessful Single-Leg Drop Landing Performance Using Uncontrolled Manifold Analysis. <i>Motor Control</i> , <b>2020</b> , 24, 75-90	1.3	4
339	The Influence of Maturity Status on Muscle Architecture in School-Aged Boys. <i>Pediatric Exercise Science</i> , <b>2020</b> , 32, 89-96	2	12
338	A Novel Method to Categorize Stretch-Shortening Cycle Performance Across Maturity in Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> ,	3.2	2
337	A Technical Report on the Development of a Real-Time Visual Biofeedback System to Optimize Motor Learning and Movement Deficit Correction. <i>Journal of Sports Science and Medicine</i> , <b>2020</b> , 19, 84-94	2.7	8
336	Youth With Concussion Have Less Adaptable Gait Patterns Than Their Uninjured Peers: Implications for Concussion Management. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2020</b> , 50, 438-446	4.2	4
335	VALIDITY OF AN MRI-COMPATIBLE MOTION CAPTURE SYSTEM FOR USE WITH LOWER EXTREMITY NEUROIMAGING PARADIGMS. <i>International Journal of Sports Physical Therapy</i> , <b>2020</b> , 15, 936-946	1.4	3
334	Part II: Comparison of Crossfit-Related Injury Presenting to Sports Medicine Clinic by Sex and Age. <i>Clinical Journal of Sport Medicine</i> , <b>2020</b> , 30, 251-256	3.2	6

333	Seasonal variation in neuromuscular control in young male soccer players. <i>Physical Therapy in Sport</i> , <b>2020</b> , 42, 33-39	3	3
332	Is It Time We Better Understood the Tests We are Using for Return to Sport Decision Making Following ACL Reconstruction? A Critical Review of the Hop Tests. <i>Sports Medicine</i> , <b>2020</b> , 50, 485-495	10.6	39
331	Distinct Coordination Strategies Associated with the Drop Vertical Jump Task. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1088-1098	1.2	5
330	Prospective Frontal Plane Angles Used to Predict ACL Strain and Identify Those at High Risk for Sports-Related ACL Injury. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2020</b> , 8, 2325967120957646	3.5	10
329	Can We Capitalize on Central Nervous System Plasticity in Young Athletes to Inoculate Against Injury?. <i>Journal of Science in Sport and Exercise</i> , <b>2020</b> , 2, 305-318	1	5
328	The Influence of Biological Maturity and Competitive Level on Isometric Force-Time Curve Variables and Vaulting Performance in Young Female Gymnasts. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> , 34, 2136-2145	3.2	2
327	The Influence of Biological Maturity on Dynamic Force-Time Variables and Vaulting Performance in Young Female Gymnasts. <i>Journal of Science in Sport and Exercise</i> , <b>2020</b> , 2, 319-329	1	1
326	Individual hop analysis and reactive strength ratios provide better discrimination of ACL reconstructed limb deficits than triple hop for distance scores in athletes returning to sport. <i>Knee</i> , <b>2020</b> , 27, 1357-1364	2.6	5
325	Machine Learning Classification of Verified Head Impact Exposure Strengthens Associations with Brain Changes. <i>Annals of Biomedical Engineering</i> , <b>2020</b> , 48, 2772-2782	4.7	1
324	High-Risk Lower-Extremity Biomechanics Evaluated in Simulated Soccer-Specific Virtual Environments. <i>Journal of Sport Rehabilitation</i> , <b>2020</b> , 29, 294-300	1.7	12
323	Epidemiology of injuries in professional football: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2020</b> , 54, 711-718	10.3	69
322	Are primary care physicians ill equipped to evaluate and treat childhood physical inactivity?. <i>Physician and Sportsmedicine</i> , <b>2020</b> , 48, 199-207	2.4	1
321	Comparison of Drop Jump and Tuck Jump Knee Joint Kinematics in Elite Male Youth Soccer Players: Implications for Injury Risk Screening. <i>Journal of Sport Rehabilitation</i> , <b>2020</b> , 29, 760-765	1.7	5
320	Alterations in knee sensorimotor brain functional connectivity contributes to ACL injury in male high-school football players: a prospective neuroimaging analysis. <i>Brazilian Journal of Physical Therapy</i> , <b>2020</b> , 24, 415-423	3.7	16
319	Integrated linear and nonlinear trunk dynamics identify residual concussion deficits. <i>Neuroscience Letters</i> , <b>2020</b> , 729, 134975	3.3	4
318	Altered Functional and Structural Connectomes in Female High School Soccer Athletes After a Season of Head Impact Exposure and the Effect of a Novel Collar. <i>Brain Connectivity</i> , <b>2020</b> , 10, 292-301	2.7	5
317	Advancing Anterior Cruciate Ligament Injury Prevention Using Real-Time Biofeedback for Amplified Sensorimotor Integration. <i>Journal of Athletic Training</i> , <b>2019</b> , 54, 985-986	4	6
316	Anterior Cruciate Ligament Research Retreat VIII Summary Statement: An Update on Injury Risk Identification and Prevention Across the Anterior Cruciate Ligament Injury Continuum, March 14-16, 2019, Greensboro, NC. <i>Journal of Athletic Training</i> , <b>2019</b> , 54, 970-984	4	15

315	Diffusion Tensor Imaging in Athletes Sustaining Repetitive Head Impacts: A Systematic Review of Prospective Studies. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 2831-2849	5.4	27
314	Anterior Cruciate Ligament Injury Risk in Sport: A Systematic Review and Meta-Analysis of Injury Incidence by Sex and Sport Classification. <i>Journal of Athletic Training</i> , <b>2019</b> , 54, 472-482	4	49
313	A Preventive Model for Hamstring Injuries in Professional Soccer: Learning Algorithms. <i>International Journal of Sports Medicine</i> , <b>2019</b> , 40, 344-353	3.6	14
312	The Physiological Demands of Youth Artistic Gymnastics: Applications to Strength and Conditioning. <i>Strength and Conditioning Journal</i> , <b>2019</b> , 41, 1-13	2	11
311	Injury Risk Factors Integrated Into Self-Guided Real-Time Biofeedback Improves High-Risk Biomechanics. <i>Journal of Sport Rehabilitation</i> , <b>2019</b> , 28, 831-839	1.7	13
310	Impact of Low-Level Blast Exposure on Brain Function after a One-Day Tactile Training and the Ameliorating Effect of a Jugular Vein Compression Neck Collar Device. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 721-734	5.4	7
309	Evidence-Based Best-Practice Guidelines for Preventing Anterior Cruciate Ligament Injuries in Young Female Athletes: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , <b>2019</b> , 47, 1744-1753	6.8	66
308	Does brain functional connectivity contribute to musculoskeletal injury? A preliminary prospective analysis of a neural biomarker of ACL injury risk. <i>Journal of Science and Medicine in Sport</i> , <b>2019</b> , 22, 169-174	4.4	25
307	Lower Extremity Biomechanics Are Altered Across Maturation in Sport-Specialized Female Adolescent Athletes. <i>Frontiers in Pediatrics</i> , <b>2019</b> , 7, 268	3.4	16
306	A Novel Approach to Evaluate Brain Activation for Lower Extremity Motor Control. <i>Journal of Neuroimaging</i> , <b>2019</b> , 29, 580-588	2.8	11
305	EMG-Informed Musculoskeletal Modeling to Estimate Realistic Knee Anterior Shear Force During Drop Vertical Jump in Female Athletes. <i>Annals of Biomedical Engineering</i> , <b>2019</b> , 47, 2416-2430	4.7	10
304	Sport Specialization and Coordination Differences in Multisport Adolescent Female Basketball, Soccer, and Volleyball Athletes. <i>Journal of Athletic Training</i> , <b>2019</b> , 54, 1105-1114	4	26
303	Biomechanical and Functional Outcomes After Medial Patellofemoral Ligament Reconstruction: A Pilot Study. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2019</b> , 7, 2325967119825854	3.5	6
302	Relative Head Impact Exposure and Brain White Matter Alterations After a Single Season of Competitive Football: A Pilot Comparison of Youth Versus High School Football. <i>Clinical Journal of Sport Medicine</i> , <b>2019</b> , 29, 442-450	3.2	22
301	Sex and Maturation Differences in Performance of Functional Jumping and Landing Deficits in Youth Athletes. <i>Journal of Sport Rehabilitation</i> , <b>2019</b> , 28, 606-613	1.7	5
300	Altered brain microstructure in association with repetitive subconcussive head impacts and the potential protective effect of jugular vein compression: a longitudinal study of female soccer athletes. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1539-1551	10.3	26
299	Examining Motor Tasks of Differing Complexity After Concussion in Adolescents. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 100, 613-619	2.8	18
298	A Review of Field-Based Assessments of Neuromuscular Control and Their Utility in Male Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , <b>2019</b> , 33, 283-299	3.2	24

297	'What's my risk of sustaining an ACL injury while playing football (soccer)?' A systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1333-1340	10.3	29
296	"What's my risk of sustaining an ACL injury while playing sports?" A systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1003-1012	10.3	62
295	ACL rupture is a single leg injury but a double leg problem: too much focus on 'symmetry' alone and that's not enough!. <i>British Journal of Sports Medicine</i> , <b>2018</b> , 52, 1029-1030	10.3	19
294	Physical Inactivity in Youth. <i>ACSMjs Health and Fitness Journal</i> , <b>2018</b> , 22, 42-46	0.9	3
293	Pilot Randomized Trial of Integrated Cognitive-Behavioral Therapy and Neuromuscular Training for Juvenile Fibromyalgia: The FIT Teens Program. <i>Journal of Pain</i> , <b>2018</b> , 19, 1049-1062	5.2	18
292	The influence of internal and external tibial rotation offsets on knee joint and ligament biomechanics during simulated athletic tasks. <i>Clinical Biomechanics</i> , <b>2018</b> , 52, 109-116	2.2	5
291	A School-Based Neuromuscular Training Program and Sport-Related Injury Incidence: A Prospective Randomized Controlled Clinical Trial. <i>Journal of Athletic Training</i> , <b>2018</b> , 53, 20-28	4	33
290	Mild Jugular Compression Collar Ameliorated Changes in Brain Activation of Working Memory after One Soccer Season in Female High School Athletes. <i>Journal of Neurotrauma</i> , <b>2018</b> , 35, 1248-1259	5.4	11
289	Special Consideration: Female Athlete and ACL Injury Prevention <b>2018</b> , 251-283		1
288	A Preventive Model for Muscle Injuries: A Novel Approach based on Learning Algorithms. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 915-927	1.2	30
287	The Functional Movement Screen as a Predictor of Injury in National Collegiate Athletic Association Division II Athletes. <i>Journal of Athletic Training</i> , <b>2018</b> , 53, 29-34	4	21
286	Landing Kinematics in Elite Male Youth Soccer Players of Different Chronologic Ages and Stages of Maturation. <i>Journal of Athletic Training</i> , <b>2018</b> , 53, 372-378	4	20
285	Be as Upright as Possible When Squatting: Reply. <i>Strength and Conditioning Journal</i> , <b>2018</b> , 40, 110-110	2	
284	Brain-Behavior Mechanisms for the Transfer of Neuromuscular Training Adaptions to Simulated Sport: Initial Findings From the Train the Brain Project. <i>Journal of Sport Rehabilitation</i> , <b>2018</b> , 27, 1-5	1.7	24
283	Within- and Between-Session Reliability of the Isometric Midhigh Pull in Young Female Athletes. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 1892-1901	3.2	18
282	Mapping current research trends on anterior cruciate ligament injury risk against the existing evidence: In vivo biomechanical risk factors - A Letter to the Editor. <i>Clinical Biomechanics</i> , <b>2018</b> , 56, 92-93	2.2	1
281	Less efficient oculomotor performance is associated with increased incidence of head impacts in high school ice hockey. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 4-9	4.4	8
280	White matter alterations over the course of two consecutive high-school football seasons and the effect of a jugular compression collar: A preliminary longitudinal diffusion tensor imaging study. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 491-508	5.9	28

279	The Influence of Growth and Maturation on Stretch-Shortening Cycle Function in Youth. <i>Sports Medicine</i> , <b>2018</b> , 48, 57-71	10.6	79
278	Altered landing mechanics are shown by male youth soccer players at different stages of maturation. <i>Physical Therapy in Sport</i> , <b>2018</b> , 33, 48-53	3	15
277	Age-Dependent Patellofemoral Pain: Hip and Knee Risk Landing Profiles in Prepubescent and Postpubescent Female Athletes. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 2761-2771	6.8	13
276	Reduced dual-task gait speed is associated with visual Go/No-Go brain network activation in children and adolescents with concussion. <i>Brain Injury</i> , <b>2018</b> , 32, 1129-1134	2.1	6
275	An audit of injuries in six english professional soccer academies. <i>Journal of Sports Sciences</i> , <b>2018</b> , 36, 1542-1548	3.6	52
274	Epidemiology of Injuries in Women's Lacrosse: Implications for Sport-, Level-, and Sex-Specific Injury Prevention Strategies. <i>Clinical Journal of Sport Medicine</i> , <b>2018</b> , 28, 406-413	3.2	17
273	The Effects of Injury Prevention Programs on the Biomechanics of Landing Tasks: A Systematic Review With Meta-analysis. <i>American Journal of Sports Medicine</i> , <b>2018</b> , 46, 1492-1499	6.8	45
272	The Effects of Maturation on Measures of Asymmetry During Neuromuscular Control Tests in Elite Male Youth Soccer Players. <i>Pediatric Exercise Science</i> , <b>2018</b> , 30, 168-175	2	31
271	A jugular vein compression collar prevents alterations of endogenous electrocortical dynamics following blast exposure during special weapons and tactical (SWAT) breacher training. <i>Experimental Brain Research</i> , <b>2018</b> , 236, 2691-2701	2.3	11
270	Red Blood Cell Response to Blast Levels of Force Impartations Into Freely Moveable Fluid Surfaces Inside a Closed Container. <i>Frontiers in Physics</i> , <b>2018</b> , 6,	3.9	2
269	Quantification and analysis of saccadic and smooth pursuit eye movements and fixations to detect oculomotor deficits. <i>Behavior Research Methods</i> , <b>2017</b> , 49, 258-266	6.1	32
268	Preliminary Outcomes of a Cross-Site Cognitive-Behavioral and Neuromuscular Integrative Training Intervention for Juvenile Fibromyalgia. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 413-420	4.7	26
267	Robotic simulation of identical athletic-task kinematics on cadaveric limbs exhibits a lack of differences in knee mechanics between contralateral pairs. <i>Journal of Biomechanics</i> , <b>2017</b> , 53, 36-44	2.9	8
266	Commentaries on Viewpoint: "Tighter fit" theory-physiologists explain why "higher altitude" and jugular occlusion are unlikely to reduce risks for sports concussion and brain injuries. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 218-220	3.7	1
265	Current state of concussion prevention strategies: a systematic review and meta-analysis of prospective, controlled studies. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 1473-1482	10.3	44
264	The Reliability of Assessing Radiographic Healing of Osteochondritis Dissecans of the Knee. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 1370-1375	6.8	20
263	Knee Abduction Affects Greater Magnitude of Change in ACL and MCL Strains Than Matched Internal Tibial Rotation In Vitro. <i>Clinical Orthopaedics and Related Research</i> , <b>2017</b> , 475, 2385-2396	2.2	34
262	Outcomes and Complications After All-Epiphyseal Anterior Cruciate Ligament Reconstruction in Skeletally Immature Patients. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2017</b> , 5, 2325967117693604	3.5	35



261	Neck Collar with Mild Jugular Vein Compression Ameliorates Brain Activation Changes during a Working Memory Task after a Season of High School Football. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 2432-2444	5.4	14
260	Effectiveness of Neuromuscular Training Based on the Neuromuscular Risk Profile. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 2142-2147	6.8	50
259	Return to Sport in the Younger Patient With Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2017</b> , 5, 2325967117703399	3.5	41
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