

Lori A Michener

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

10,649
citations

41323

49
h-index

31818

101
g-index

122
all docs

122
docs citations

122
times ranked

5533
citing authors

#	ARTICLE	IF	CITATIONS
1	American Shoulder and Elbow Surgeons Standardized Shoulder Assessment Form, patient self-report section: Reliability, validity, and responsiveness. <i>Journal of Shoulder and Elbow Surgery</i> , 2002, 11, 587-594.	1.2	879
2	Direct 3-dimensional measurement of scapular kinematics during dynamic movements in vivo. <i>Journal of Shoulder and Elbow Surgery</i> , 2001, 10, 269-277.	1.2	581
3	Comparison of 3-Dimensional Scapular Position and Orientation Between Subjects With and Without Shoulder Impingement. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1999, 29, 574-586.	1.7	568
4	Anatomical and biomechanical mechanisms of subacromial impingement syndrome. <i>Clinical Biomechanics</i> , 2003, 18, 369-379.	0.5	551
5	Clinical implications of scapular dyskinesis in shoulder injury: the 2013 consensus statement from the "scapular summit"™. <i>British Journal of Sports Medicine</i> , 2013, 47, 877-885.	3.1	525
6	Dynamic Measurements of Three-Dimensional Scapular Kinematics: A Validation Study. <i>Journal of Biomechanical Engineering</i> , 2001, 123, 184-190.	0.6	496
7	Which physical examination tests provide clinicians with the most value when examining the shoulder? Update of a systematic review with meta-analysis of individual tests. <i>British Journal of Sports Medicine</i> , 2012, 46, 964-978.	3.1	395
8	Shoulder Function and 3-Dimensional Scapular Kinematics in People With and Without Shoulder Impingement Syndrome. <i>Physical Therapy</i> , 2006, 86, 1075-1090.	1.1	365
9	Mechanisms of rotator cuff tendinopathy: Intrinsic, extrinsic, or both?. <i>Clinical Biomechanics</i> , 2011, 26, 1-12.	0.5	360
10	Shoulder Range of Motion Measures as Risk Factors for Shoulder and Elbow Injuries in High School Softball and Baseball Players. <i>American Journal of Sports Medicine</i> , 2011, 39, 1997-2006.	1.9	325
11	Effectiveness of rehabilitation for patients with Subacromial impingement syndrome: a systematic review. <i>Journal of Hand Therapy</i> , 2004, 17, 152-164.	0.7	285
12	Reliability and Diagnostic Accuracy of 5 Physical Examination Tests and Combination of Tests for Subacromial Impingement. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1898-1903.	0.5	281
13	The Penn Shoulder Score: Reliability and Validity. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2006, 36, 138-151.	1.7	239
14	Shoulder Pain and Mobility Deficits: Adhesive Capsulitis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, A1-A31.	1.7	237
15	Reliability, Construct Validity, and Responsiveness of the Neck Disability Index, Patient-Specific Functional Scale, and Numeric Pain Rating Scale in Patients with Cervical Radiculopathy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010, 89, 831-839.	0.7	212
16	Head and shoulder posture affect scapular mechanics and muscle activity in overhead tasks. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 701-709.	0.7	187
17	Responsiveness of the Numeric Pain Rating Scale in Patients With Shoulder Pain and the Effect of Surgical Status. <i>Journal of Sport Rehabilitation</i> , 2011, 20, 115-128.	0.4	172
18	Risk Factors Associated With Shoulder Pain and Disability Across the Lifespan of Competitive Swimmers. <i>Journal of Athletic Training</i> , 2012, 47, 149-158.	0.9	147

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19	A review of self-report scales for the assessment of functional limitation and disability of the shoulder. <i>Journal of Hand Therapy</i> , 2001, 14, 68-76.	0.7	144
20	Scapular Kinematics and Subacromial-Impingement Syndrome: A Meta-Analysis. <i>Journal of Sport Rehabilitation</i> , 2012, 21, 354-370.	0.4	144
21	Scapular Muscle Tests in Subjects With Shoulder Pain and Functional Loss: Reliability and Construct Validity. <i>Physical Therapy</i> , 2005, 85, 1128-1138.	1.1	137
22	Scapular kinematics: effects of altering the Euler angle sequence of rotations. <i>Journal of Biomechanics</i> , 2000, 33, 1063-1068.	0.9	125
23	Manual Therapy, Exercise, and Traction for Patients With Cervical Radiculopathy: A Randomized Clinical Trial. <i>Physical Therapy</i> , 2009, 89, 632-642.	1.1	125
24	The Upper Limb Functional Index: Development and Determination of Reliability, Validity, and Responsiveness. <i>Journal of Hand Therapy</i> , 2006, 19, 328-349.	0.7	116
25	Using Disablement Models and Clinical Outcomes Assessment to Enable Evidence-Based Athletic Training Practice, Part I: Disablement Models. <i>Journal of Athletic Training</i> , 2008, 43, 428-436.	0.9	116
26	Comparison of shoulder flexibility, strength, and function between breast cancer survivors and healthy participants. <i>Journal of Cancer Survivorship</i> , 2011, 5, 167-174.	1.5	115
27	Preseason shoulder range of motion screening as a predictor of injury among youth and adolescent baseball pitchers. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1005-1013.	1.2	111
28	Shoulder function and 3-dimensional scapular kinematics in people with and without shoulder impingement syndrome. <i>Physical Therapy</i> , 2006, 86, 1075-90.	1.1	109
29	Incidence of Injuries in High School Softball and Baseball Players. <i>Journal of Athletic Training</i> , 2011, 46, 648-654.	0.9	106
30	Supraspinatus tendon and subacromial space parameters measured on ultrasonographic imaging in subacromial impingement syndrome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 363-369.	2.3	106
31	Using Disablement Models and Clinical Outcomes Assessment to Enable Evidence-Based Athletic Training Practice, Part II: Clinical Outcomes Assessment. <i>Journal of Athletic Training</i> , 2008, 43, 437-445.	0.9	98
32	Comprehensive Impairment-Based Exercise and Manual Therapy Intervention for Patients With Subacromial Impingement Syndrome: A Case Series. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 474-493.	1.7	98
33	Characterization of tissue stiffness of the infraspinatus, erector spinae, and gastrocnemius muscle using ultrasound shear wave elastography and superficial mechanical deformation. <i>Journal of Electromyography and Kinesiology</i> , 2018, 38, 73-80.	0.7	97
34	Visual Scapular Dyskinesia: Kinematics and Muscle Activity Alterations in Patients With Subacromial Impingement Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 298-306.	0.5	89
35	Staged Approach for Rehabilitation Classification: Shoulder Disorders (STAR—Shoulder). <i>Physical Therapy</i> , 2015, 95, 791-800.	1.1	79
36	The MedRisk Instrument for Measuring Patient Satisfaction With Physical Therapy Care: A Psychometric Analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2005, 35, 24-32.	1.7	78

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37	Effects of scapular dyskinesis and scapular assistance test on subacromial space during static arm elevation. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 631-640.	1.2	76
38	Patient-Reported Upper Extremity Outcome Measures Used in Breast Cancer Survivors: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 153-162.	0.5	76
39	Longitudinal Continuity of Care Is Associated With High Patient Satisfaction With Physical Therapy. <i>Physical Therapy</i> , 2005, 85, 1046-1052.	1.1	72
40	Relative scapular muscle activity ratios are altered in subacromial pain syndrome. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1861-1867.	1.2	72
41	Effect of Posture on Acromiohumeral Distance With Arm Elevation in Subjects With and Without Rotator Cuff Disease Using Ultrasonography. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 633-640.	1.7	66
42	The American Society of Shoulder and Elbow Therapists' Consensus Rehabilitation Guideline for Arthroscopic Anterior Capsulolabral Repair of the Shoulder. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 155-168.	1.7	64
43	Ultrasonographic measures of subacromial space in patients with rotator cuff disease: A systematic review. <i>Journal of Clinical Ultrasound</i> , 2011, 39, 146-154.	0.4	60
44	Diagnostic accuracy of scapular physical examination tests for shoulder disorders: a systematic review. <i>British Journal of Sports Medicine</i> , 2013, 47, 886-892.	3.1	59
45	Patient- and Clinician-Rated Outcome Measures for Clinical Decision Making in Rehabilitation. <i>Journal of Sport Rehabilitation</i> , 2011, 20, 37-45.	0.4	58
46	The Scapular Assistance Test Results in Changes in Scapular Position and Subacromial Space but Not Rotator Cuff Strength in Subacromial Impingement. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2012, 42, 400-412.	1.7	54
47	Reliability and Diagnostic Accuracy of History and Physical Examination for Diagnosing Glenoid Labral Tears. <i>American Journal of Sports Medicine</i> , 2008, 36, 162-168.	1.9	53
48	Modification of the Upper Limb Functional Index to a Three-point Response Improves Clinimetric Properties. <i>Journal of Hand Therapy</i> , 2010, 23, 41-52.	0.7	53
49	Lower Limb Functional Index: Development and Clinimetric Properties. <i>Physical Therapy</i> , 2012, 92, 98-110.	1.1	53
50	Defining Substantial Clinical Benefit for Patient-Rated Outcome Tools for Shoulder Impingement Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 725-730.	0.5	48
51	Musculoskeletal dysfunctions associated with swimmers' shoulder. <i>British Journal of Sports Medicine</i> , 2017, 51, 775-780.	3.1	48
52	Shoulder pain: can one label satisfy everyone and everything?. <i>British Journal of Sports Medicine</i> , 2017, 51, 416-417.	3.1	47
53	Upper extremity strength and range of motion and their relationship to function in breast cancer survivors. <i>Physiotherapy Theory and Practice</i> , 2013, 29, 513-520.	0.6	45
54	Clinical outcomes of a scapular-focused treatment in patients with subacromial pain syndrome: a systematic review. <i>British Journal of Sports Medicine</i> , 2017, 51, 436-441.	3.1	45

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55	Observational Scapular Dyskinesia: Known-Groups Validity in Patients With and Without Shoulder Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 530-537.	1.7	43
56	Preseason shoulder range of motion screening and in-season risk of shoulder and elbow injuries in overhead athletes: systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 1019-1027.	3.1	43
57	Electrical stimulation and blood flow restriction increase wrist extensor cross-sectional area and flow mediated dilatation following spinal cord injury. <i>European Journal of Applied Physiology</i> , 2016, 116, 1231-1244.	1.2	41
58	Cervicothoracic Manual Therapy Plus Exercise Therapy Versus Exercise Therapy Alone in the Management of Individuals With Shoulder Pain: A Multicenter Randomized Controlled Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 617-628.	1.7	36
59	Thoracic Spine Manipulation in Individuals With Subacromial Impingement Syndrome Does Not Immediately Alter Thoracic Spine Kinematics, Thoracic Excursion, or Scapular Kinematics: A Randomized Controlled Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 527-538.	1.7	34
60	Immediate changes in pressure pain sensitivity after thoracic spinal manipulative therapy in patients with subacromial impingement syndrome: A randomized controlled study. <i>Manual Therapy</i> , 2015, 20, 540-546.	1.6	31
61	Diagnosing Suprascapular Neuropathy in Patients With Shoulder Dysfunction: A Report of 5 Cases. <i>Physical Therapy</i> , 2004, 84, 359-372.	1.1	30
62	The Comparative Effects of Spinal and Peripheral Thrust Manipulation and Exercise on Pain Sensitivity and the Relation to Clinical Outcome: A Mechanistic Trial Using a Shoulder Pain Model. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 252-264.	1.7	30
63	Validation of a sham comparator for thoracic spinal manipulation in patients with shoulder pain. <i>Manual Therapy</i> , 2015, 20, 171-175.	1.6	29
64	Shoulder range of motion, pitch count, and injuries among interscholastic female softball pitchers: a descriptive study. <i>International Journal of Sports Physical Therapy</i> , 2012, 7, 548-57.	0.5	27
65	Diagnostic Accuracy of History and Physical Examination of Superior Labrum Anterior-Posterior Lesions. <i>Journal of Athletic Training</i> , 2011, 46, 343-348.	0.9	26
66	Outcomes After a Prone Lumbar Traction Protocol for Patients With Activity-Limiting Low Back Pain: A Prospective Case Series Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 269-274.	0.5	23
67	Development of a sham comparator for thoracic spinal manipulative therapy for use with shoulder disorders. <i>Manual Therapy</i> , 2013, 18, 60-64.	1.6	22
68	National Athletic Trainers' Association Position Statement: Evaluation, Management, and Outcomes of and Return-to-Play Criteria for Overhead Athletes With Superior Labral Anterior-Posterior Injuries. <i>Journal of Athletic Training</i> , 2018, 53, 209-229.	0.9	22
69	Promoting physical therapists' use of research evidence to inform clinical practice: part 3 "long term feasibility assessment of the PEAK program. <i>BMC Medical Education</i> , 2016, 16, 144.	1.0	21
70	The Spine Functional Index: development and clinimetric validation of a new whole-spine functional outcome measure. <i>Spine Journal</i> , 2019, 19, e19-e27.	0.6	21
71	Saliency network functional connectivity is spatially heterogeneous across sensorimotor cortex in healthy humans. <i>NeuroImage</i> , 2020, 221, 117177.	2.1	17
72	International physical therapists consensus on clinical descriptors for diagnosing rotator cuff related shoulder pain: A Delphi study. <i>Brazilian Journal of Physical Therapy</i> , 2022, 26, 100395.	1.1	16

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73	Evaluation of Health-Related Quality of Life in Patients with Shoulder Pain: Are We Doing the Best We Can?. <i>Clinics in Sports Medicine</i> , 2008, 27, 491-505.	0.9	15
74	Musculoskeletal Screening to Identify Female Collegiate Rowers at Risk for Low Back Pain. <i>Journal of Athletic Training</i> , 2018, 53, 1173-1180.	0.9	15
75	Immediate and Short-term Effects of Thoracic Spine Manipulation in Patients With Cervical Radiculopathy: A Randomized Controlled Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 299-309.	1.7	15
76	Biomechanical measures in participants with shoulder pain: Intra-rater reliability. <i>Manual Therapy</i> , 2016, 22, 86-93.	1.6	14
77	Active Scapular Retraction and Acromiohumeral Distance at Various Degrees of Shoulder Abduction. <i>Journal of Athletic Training</i> , 2018, 53, 584-589.	0.9	14
78	TRUNK LEAN DURING A SINGLE-LEG SQUAT IS ASSOCIATED WITH TRUNK LEAN DURING PITCHING. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 58-65.	0.5	14
79	Differences in scapular orientation, subacromial space and shoulder pain between the full can and empty can tests. <i>Clinical Biomechanics</i> , 2013, 28, 395-401.	0.5	13
80	Motion of the shoulder complex in individuals with isolated acromioclavicular osteoarthritis and associated with rotator cuff dysfunction: Part 1 – Three-dimensional shoulder kinematics. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 520-530.	0.7	12
81	Neovascularization Prevalence in the Supraspinatus of Patients With Rotator Cuff Tendinopathy. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 444-449.	0.9	11
82	Descriptive Analysis of Patients Undergoing Shoulder Surgery at a Tertiary Care Military Medical Center. <i>Military Medicine</i> , 2009, 174, 642-644.	0.4	10
83	Intra-rater Reliability of Ultrasound Imaging of Wrist Extensor Muscles in Patients With Tetraplegia. <i>PM and R</i> , 2014, 6, 127-133.	0.9	10
84	Not All Tendons Are Created Equal: Implications for Differing Treatment Approaches. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 829-832.	1.7	10
85	Correlations among measures of knee stiffness, gait performance and complaints in individuals with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2013, 28, 306-311.	0.5	9
86	Scapular kinematics and muscle performance in a single case of Parsonage-Turner. <i>Manual Therapy</i> , 2014, 19, 77-81.	1.6	9
87	Empty can exercise provokes more pain and has undesirable biomechanics compared with the full can exercise. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 548-556.	1.2	9
88	Examination of the Validity of a Clinical Prediction Rule to Identify Patients With Shoulder Pain Likely to Benefit From Cervicothoracic Manipulation. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 252-260.	1.7	8
89	Influence of dominant- as compared with nondominant-side symptoms on Disabilities of the Arm, Shoulder and Hand and Western Ontario Rotator Cuff scores in patients with rotator cuff tendinopathy. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1112-1116.	1.2	7
90	Hip Abduction Strength: Relationship to Trunk and Lower Extremity Motion During A Single-Leg Step-Down Task in Professional Baseball Players. <i>International Journal of Sports Physical Therapy</i> , 2021, 16, 342-349.	0.5	7

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91	Motion of the shoulder complex in individuals with isolated acromioclavicular osteoarthritis and associated with rotator cuff dysfunction: Part 2 – Muscle activity. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 77-83.	0.7	6
92	Electromyography activation of shoulder and trunk muscles is greater during closed chain compared to open chain exercises. <i>Journal of Electromyography and Kinesiology</i> , 2019, 62, 102306.	0.7	6
93	Three Key Findings When Diagnosing Shoulder Multidirectional Instability: Patient Report of Instability, Hypermobility, and Specific Shoulder Tests. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 52-54.	1.7	6
94	Immediate decrease of muscle biomechanical stiffness following dry needling in asymptomatic participants. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 27, 605-611.	0.5	6
95	Development of shoulder pain with job-related repetitive load: mechanisms of tendon pathology and anxiety. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, . .	1.2	6
96	Diagnosing suprascapular neuropathy in patients with shoulder dysfunction: a report of 5 cases. <i>Physical Therapy</i> , 2004, 84, 359-72.	1.1	6
97	Physiotherapists use of and perspectives on the importance of patient-reported outcome measures for shoulder dysfunction. <i>Shoulder and Elbow</i> , 2014, 6, 204-214.	0.7	5
98	Supraspinatus tendon micromorphology in individuals with subacromial pain syndrome. <i>Journal of Hand Therapy</i> , 2017, 30, 214-220.	0.7	5
99	Rehabilitation Following Ulnar Collateral Ligament Reconstruction in Overhead-Throwing Athletes. <i>JBJS Reviews</i> , 2021, 9, .	0.8	5
100	Conducting a VR Clinical Trial in the Era of COVID-19. <i>Frontiers in Virtual Reality</i> , 2021, 2, .	2.5	5
101	TRUNK LEAN DURING A SINGLE-LEG SQUAT IS ASSOCIATED WITH TRUNK LEAN DURING PITCHING. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 58-65.	0.5	5
102	Shoulder tendon characteristics in disabled swimmers in high functional classes – Preliminary report. <i>Physical Therapy in Sport</i> , 2019, 35, 23-28.	0.8	4
103	Incidence of Overall and Upper Extremity Injuries in High School Baseball and Softball Players. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 471.	0.2	3
104	Rehabilitation of Scapular Dyskinesis. , 2017, , 179-192.		3
105	The Impact of Physical Therapy Following Cervical Spine Surgery for Degenerative Spine Disorders. <i>Clinical Spine Surgery</i> , 2021, 34, 291-307.	0.7	3
106	Clinimetric evaluation of measurement tools used in hand therapy to assess activity and participation. <i>Journal of Hand Therapy</i> , 2010, 23, 83-84.	0.7	2
107	Full can test: Mechanisms of a positive test in patients with shoulder pain. <i>Clinical Biomechanics</i> , 2017, 42, 9-13.	0.5	2
108	Evidence for increased neuromuscular drive following spinal manipulation in individuals with subacromial pain syndrome. <i>Clinical Biomechanics</i> , 2021, 90, 105485.	0.5	2

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109	Functional and morphological changes in shoulder girdle muscles after repeated climbing exercise. <i>Research in Sports Medicine</i> , 2023, 31, 787-801.	0.7	2
110	COMPARISON OF SCAPULAR KINEMATICS BETWEEN BREAST CANCER SURVIVORS AND HEALTHY, AGE MATCHED PARTICIPANTS. <i>Rehabilitation Oncology</i> , 2011, 29, 23.	0.2	1
111	May 2015 Letter to the Editor-in-Chief. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 426-427.	1.7	1
112	Comparison of two trunk electromagnetic sensor placement methods during shoulder motion analysis. <i>Journal of Biomechanics</i> , 2018, 68, 132-135.	0.9	1
113	Professional Baseball Player Type and Geographic Region of Origin Impacts Shoulder External and Internal Rotation Strength. <i>International Journal of Sports Physical Therapy</i> , 2021, 16, 1126-1134.	0.5	1
114	Effectiveness of a Shoulder Exercise Program in Division I Collegiate Baseball Players During the Fall Season. <i>International Journal of Sports Physical Therapy</i> , 2022, 17, 247-258.	0.5	1
115	Comparison of Shoulder ROM, Strength, and Function between Breast Cancer Survivors and Healthy, Age Matched Participants. <i>Rehabilitation Oncology</i> , 2010, 28, 32.	0.2	0
116	Pitch Count And Risk Of Shoulder And Elbow Injuries In Interscholastic Softball And Baseball Players. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 358-359.	0.2	0
117	Rotational Shoulder Strength Profiles In North And Latin American Professional Baseball Pitchers And Position Players. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 141-141.	0.2	0
118	Upper Extremity Outcome Measures. , 2016, , 1-32.		0
119	Dynamic Trunk Stability During A Step-down Task In Baseball Players. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 373.	0.2	0