

# Lori A Michener

## List of Publications by Year in descending order

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Version: 2024-02-01

119  
papers

10,649  
citations

41344

49  
h-index

31849

101  
g-index

122  
all docs

122  
docs citations

122  
times ranked

5533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and morphological changes in shoulder girdle muscles after repeated climbing exercise. <i>Research in Sports Medicine</i> , 2023, 31, 787-801.	1.3	2
2	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.	1.3	1
3	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.	2.5	16
4	Rehabilitation Following Ulnar Collateral Ligament Reconstruction in Overhead-Throwing Athletes. <i>JBJS Reviews</i> , 2021, 9, .	2.0	5
5	Conducting a VR Clinical Trial in the Era of COVID-19. <i>Frontiers in Virtual Reality</i> , 2021, 2, .	3.7	5
6	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.	1.3	7
7	Immediate decrease of muscle biomechanical stiffness following dry needling in asymptomatic participants. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 27, 605-611.	1.2	6
8	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.	0.4	0
9	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.	1.3	1
10	Evidence for increased neuromuscular drive following spinal manipulation in individuals with subacromial pain syndrome. <i>Clinical Biomechanics</i> , 2021, 90, 105485.	1.2	2
11	Development of shoulder pain with job-related repetitive load: mechanisms of tendon pathology and anxiety. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, . .	2.6	6
12	The Impact of Physical Therapy Following Cervical Spine Surgery for Degenerative Spine Disorders. <i>Clinical Spine Surgery</i> , 2021, 34, 291-307.	1.3	3
13	Saliency network functional connectivity is spatially heterogeneous across sensorimotor cortex in healthy humans. <i>NeuroImage</i> , 2020, 221, 117177.	4.2	17
14	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.	6.7	43
15	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.	3.5	6
16	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.	1.7	6
17	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.	3.5	15
18	Shoulder tendon characteristics in disabled swimmers in high functional classes – Preliminary report. <i>Physical Therapy in Sport</i> , 2019, 35, 23-28.	1.9	4

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19	The Spine Functional Index: development and clinimetric validation of a new whole-spine functional outcome measure. <i>Spine Journal</i> , 2019, 19, e19-e27.	1.3	21
20	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.	1.8	22
21	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.	2.6	7
22	Comparison of two trunk electromagnetic sensor placement methods during shoulder motion analysis. <i>Journal of Biomechanics</i> , 2018, 68, 132-135.	2.1	1
23	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.	1.7	97
24	Musculoskeletal Screening to Identify Female Collegiate Rowers at Risk for Low Back Pain. <i>Journal of Athletic Training</i> , 2018, 53, 1173-1180.	1.8	15
25	Active Scapular Retraction and Acromiohumeral Distance at Various Degrees of Shoulder Abduction. <i>Journal of Athletic Training</i> , 2018, 53, 584-589.	1.8	14
26	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.	1.3	14
27	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.	1.3	5
28	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.	6.7	45
29	Shoulder pain: can one label satisfy everyone and everything?. <i>British Journal of Sports Medicine</i> , 2017, 51, 416-417.	6.7	47
30	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.	3.5	8
31	Musculoskeletal dysfunctions associated with swimmers' shoulder. <i>British Journal of Sports Medicine</i> , 2017, 51, 775-780.	6.7	48
32	Supraspinatus tendon micromorphology in individuals with subacromial pain syndrome. <i>Journal of Hand Therapy</i> , 2017, 30, 214-220.	1.5	5
33	Full can test: Mechanisms of a positive test in patients with shoulder pain. <i>Clinical Biomechanics</i> , 2017, 42, 9-13.	1.2	2
34	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.	3.5	43
35	Rehabilitation of Scapular Dyskinesia. , 2017, , 179-192.		3
36	Dynamic Trunk Stability During A Step-down Task In Baseball Players. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 373.	0.4	0

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37	Promoting physical therapists'™ use of research evidence to inform clinical practice: part 3 – long term feasibility assessment of the PEAK program. BMC Medical Education, 2016, 16, 144.	2.4	21
38	Relative scapular muscle activity ratios are altered in subacromial pain syndrome. Journal of Shoulder and Elbow Surgery, 2016, 25, 1861-1867.	2.6	72
39	Electrical stimulation and blood flow restriction increase wrist extensor cross-sectional area and flow mediated dilatation following spinal cord injury. European Journal of Applied Physiology, 2016, 116, 1231-1244.	2.5	41
40	Cervicothoracic Manual Therapy Plus Exercise Therapy Versus Exercise Therapy Alone in the Management of Individuals With Shoulder Pain: A Multicenter Randomized Controlled Trial. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 617-628.	3.5	36
41	Empty can exercise provokes more pain and has undesirable biomechanics compared with the full can exercise. Journal of Shoulder and Elbow Surgery, 2016, 25, 548-556.	2.6	9
42	Biomechanical measures in participants with shoulder pain: Intra-rater reliability. Manual Therapy, 2016, 22, 86-93.	1.6	14
43	Upper Extremity Outcome Measures. , 2016, , 1-32.		0
44	Preseason shoulder range of motion screening as a predictor of injury among youth and adolescent baseball pitchers. Journal of Shoulder and Elbow Surgery, 2015, 24, 1005-1013.	2.6	111
45	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. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 527-538.	3.5	34
46	Validation of a sham comparator for thoracic spinal manipulation in patients with shoulder pain. Manual Therapy, 2015, 20, 171-175.	1.6	29
47	Immediate changes in pressure pain sensitivity after thoracic spinal manipulative therapy in patients with subacromial impingement syndrome: A randomized controlled study. Manual Therapy, 2015, 20, 540-546.	1.6	31
48	May 2015 Letter to the Editor-in-Chief. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 426-427.	3.5	1
49	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. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 252-264.	3.5	30
50	Not All Tendons Are Created Equal: Implications for Differing Treatment Approaches. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 829-832.	3.5	10
51	Staged Approach for Rehabilitation Classification: Shoulder Disorders (STAR – Shoulder). Physical Therapy, 2015, 95, 791-800.	2.4	79
52	Supraspinatus tendon and subacromial space parameters measured on ultrasonographic imaging in subacromial impingement syndrome. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 363-369.	4.2	106
53	Motion of the shoulder complex in individuals with isolated acromioclavicular osteoarthritis and associated with rotator cuff dysfunction: Part 2 – Muscle activity. Journal of Electromyography and Kinesiology, 2015, 25, 77-83.	1.7	6
54	Visual Scapular Dyskinesia: Kinematics and Muscle Activity Alterations in Patients With Subacromial Impingement Syndrome. Archives of Physical Medicine and Rehabilitation, 2015, 96, 298-306.	0.9	89

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55	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.	1.5	5
56	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.	1.7	12
57	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.	0.9	76
58	Scapular kinematics and muscle performance in a single case of Parsonage–Turner. <i>Manual Therapy</i> , 2014, 19, 77-81.	1.6	9
59	Intra-rater Reliability of Ultrasound Imaging of Wrist Extensor Muscles in Patients With Tetraplegia. <i>PM and R</i> , 2014, 6, 127-133.	1.6	10
60	Clinical implications of scapular dyskinesia in shoulder injury: the 2013 consensus statement from the –scapular summit–™. <i>British Journal of Sports Medicine</i> , 2013, 47, 877-885.	6.7	525
61	Diagnostic accuracy of scapular physical examination tests for shoulder disorders: a systematic review. <i>British Journal of Sports Medicine</i> , 2013, 47, 886-892.	6.7	59
62	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.	1.3	45
63	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.	0.9	48
64	Correlations among measures of knee stiffness, gait performance and complaints in individuals with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2013, 28, 306-311.	1.2	9
65	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.	1.2	13
66	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
67	Shoulder Pain and Mobility Deficits: Adhesive Capsulitis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013, 43, A1-A31.	3.5	237
68	Neovascularization Prevalence in the Supraspinatus of Patients With Rotator Cuff Tendinopathy. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 444-449.	1.8	11
69	Lower Limb Functional Index: Development and Clinimetric Properties. <i>Physical Therapy</i> , 2012, 92, 98-110.	2.4	53
70	Risk Factors Associated With Shoulder Pain and Disability Across the Lifespan of Competitive Swimmers. <i>Journal of Athletic Training</i> , 2012, 47, 149-158.	1.8	147
71	Scapular Kinematics and Subacromial-Impingement Syndrome: A Meta-Analysis. <i>Journal of Sport Rehabilitation</i> , 2012, 21, 354-370.	1.0	144
72	Effects of scapular dyskinesia and scapular assistance test on subacromial space during static arm elevation. <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, 631-640.	2.6	76

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73	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.	3.5	54
74	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.	6.7	395
75	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.	1.3	27
76	Mechanisms of rotator cuff tendinopathy: Intrinsic, extrinsic, or both?. <i>Clinical Biomechanics</i> , 2011, 26, 1-12.	1.2	360
77	COMPARISON OF SCAPULAR KINEMATICS BETWEEN BREAST CANCER SURVIVORS AND HEALTHY, AGE MATCHED PARTICIPANTS. <i>Rehabilitation Oncology</i> , 2011, 29, 23.	0.5	1
78	Incidence of Injuries in High School Softball and Baseball Players. <i>Journal of Athletic Training</i> , 2011, 46, 648-654.	1.8	106
79	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.	0.4	0
80	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.	1.0	172
81	Patient- and Clinician-Rated Outcome Measures for Clinical Decision Making in Rehabilitation. <i>Journal of Sport Rehabilitation</i> , 2011, 20, 37-45.	1.0	58
82	Diagnostic Accuracy of History and Physical Examination of Superior Labrum Anterior-Posterior Lesions. <i>Journal of Athletic Training</i> , 2011, 46, 343-348.	1.8	26
83	Comparison of shoulder flexibility, strength, and function between breast cancer survivors and healthy participants. <i>Journal of Cancer Survivorship</i> , 2011, 5, 167-174.	2.9	115
84	Ultrasonographic measures of subacromial space in patients with rotator cuff disease: A systematic review. <i>Journal of Clinical Ultrasound</i> , 2011, 39, 146-154.	0.8	60
85	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.	4.2	325
86	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.	1.4	212
87	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.	0.4	3
88	Clinimetric evaluation of measurement tools used in hand therapy to assess activity and participation. <i>Journal of Hand Therapy</i> , 2010, 23, 83-84.	1.5	2
89	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.	1.5	53
90	Comparison of Shoulder ROM, Strength, and Function between Breast Cancer Survivors and Healthy, Age Matched Participants. <i>Rehabilitation Oncology</i> , 2010, 28, 32.	0.5	0

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91	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.	3.5	64
92	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.	3.5	66
93	Head and shoulder posture affect scapular mechanics and muscle activity in overhead tasks. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 701-709.	1.7	187
94	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.	3.5	98
95	Descriptive Analysis of Patients Undergoing Shoulder Surgery at a Tertiary Care Military Medical Center. <i>Military Medicine</i> , 2009, 174, 642-644.	0.8	10
96	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.	0.9	281
97	Manual Therapy, Exercise, and Traction for Patients With Cervical Radiculopathy: A Randomized Clinical Trial. <i>Physical Therapy</i> , 2009, 89, 632-642.	2.4	125
98	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.	1.8	15
99	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.	0.9	23
100	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.	4.2	53
101	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.	1.8	116
102	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.	1.8	98
103	The Upper Limb Functional Index: Development and Determination of Reliability, Validity, and Responsiveness. <i>Journal of Hand Therapy</i> , 2006, 19, 328-349.	1.5	116
104	Shoulder Function and 3-Dimensional Scapular Kinematics in People With and Without Shoulder Impingement Syndrome. <i>Physical Therapy</i> , 2006, 86, 1075-1090.	2.4	365
105	The Penn Shoulder Score: Reliability and Validity. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2006, 36, 138-151.	3.5	239
106	Shoulder function and 3-dimensional scapular kinematics in people with and without shoulder impingement syndrome. <i>Physical Therapy</i> , 2006, 86, 1075-90.	2.4	109
107	Scapular Muscle Tests in Subjects With Shoulder Pain and Functional Loss: Reliability and Construct Validity. <i>Physical Therapy</i> , 2005, 85, 1128-1138.	2.4	137
108	Longitudinal Continuity of Care Is Associated With High Patient Satisfaction With Physical Therapy. <i>Physical Therapy</i> , 2005, 85, 1046-1052.	2.4	72

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109	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.	3.5	78
110	Effectiveness of rehabilitation for patients with Subacromial impingement syndrome: a systematic review. <i>Journal of Hand Therapy</i> , 2004, 17, 152-164.	1.5	285
111	Diagnosing Suprascapular Neuropathy in Patients With Shoulder Dysfunction: A Report of 5 Cases. <i>Physical Therapy</i> , 2004, 84, 359-372.	2.4	30
112	Diagnosing suprascapular neuropathy in patients with shoulder dysfunction: a report of 5 cases. <i>Physical Therapy</i> , 2004, 84, 359-72.	2.4	6
113	Anatomical and biomechanical mechanisms of subacromial impingement syndrome. <i>Clinical Biomechanics</i> , 2003, 18, 369-379.	1.2	551
114	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.	2.6	879
115	Dynamic Measurements of Three-Dimensional Scapular Kinematics: A Validation Study. <i>Journal of Biomechanical Engineering</i> , 2001, 123, 184-190.	1.3	496
116	Direct 3-dimensional measurement of scapular kinematics during dynamic movements in vivo. <i>Journal of Shoulder and Elbow Surgery</i> , 2001, 10, 269-277.	2.6	581
117	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.	1.5	144
118	Scapular kinematics: effects of altering the Euler angle sequence of rotations. <i>Journal of Biomechanics</i> , 2000, 33, 1063-1068.	2.1	125
119	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.	3.5	568