

Nirav Maniar

List of Publications by Year in descending order

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35
papers

856
citations

516710

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all docs

36
docs citations

36
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Architectural Changes of the Biceps Femoris Long Head after Concentric or Eccentric Training. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 499-508.	0.4	136
2	Hamstring strength and flexibility after hamstring strain injury: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2016, 50, 909-920.	6.7	91
3	Predictive Modeling of Hamstring Strain Injuries in Elite Australian Footballers. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 906-914.	0.4	67
4	Criteria for Progressing Rehabilitation and Determining Return-to-Play Clearance Following Hamstring Strain Injury: A Systematic Review. <i>Sports Medicine</i> , 2017, 47, 1375-1387.	6.5	63
5	Non-knee-spanning muscles contribute to tibiofemoral shear as well as valgus and rotational joint reaction moments during unanticipated sidestep cutting. <i>Scientific Reports</i> , 2018, 8, 2501.	3.3	51
6	Lower-limb muscle function during sidestep cutting. <i>Journal of Biomechanics</i> , 2019, 82, 186-192.	2.1	39
7	Pain-Free Versus Pain-Threshold Rehabilitation Following Acute Hamstring Strain Injury: A Randomized Controlled Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 91-103.	3.5	34
8	The effect of using different regions of interest on local and mean skin temperature. <i>Journal of Thermal Biology</i> , 2015, 49-50, 33-38.	2.5	30
9	Muscle contributions to tibiofemoral shear forces and valgus and rotational joint moments during single leg drop landing. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1664-1674.	2.9	27
10	Muscle Force Contributions to Anterior Cruciate Ligament Loading. <i>Sports Medicine</i> , 2022, 52, 1737-1750.	6.5	26
11	Effect of Prior Injury on Changes to Biceps Femoris Architecture across an Australian Football League Season. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2102-2109.	0.4	24
12	Acute effects of interrupting prolonged sitting on vascular function in type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H393-H403.	3.2	24
13	A Novel Apparatus to Measure Knee Flexor Strength During Various Hamstring Exercises: A Reliability and Retrospective Injury Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 72-80.	3.5	23
14	Lower Limb Muscle Size after Anterior Cruciate Ligament Injury: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 1209-1226.	6.5	23
15	Trends in Australian knee injury rates: An epidemiological analysis of 228,344 knee injuries over 20 years. <i>The Lancet Regional Health - Western Pacific</i> , 2022, 21, 100409.	2.9	22
16	Does Site Matter? Impact of Inertial Measurement Unit Placement on the Validity and Reliability of Stride Variables During Running: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2021, 51, 1449-1489.	6.5	19
17	Sprinting, Strength, and Architectural Adaptations Following Hamstring Training in Australian Footballers. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1276-1289.	2.9	19
18	Is Pre-season Eccentric Strength Testing During the Nordic Hamstring Exercise Associated with Future Hamstring Strain Injury? A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2021, 51, 1935-1945.	6.5	17

#	ARTICLE	IF	CITATIONS
19	Hamstring strength and architectural adaptations following inertial flywheel resistance training. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1093-1099.	1.3	17
20	Mechanical, Material and Morphological Adaptations of Healthy Lower Limb Tendons to Mechanical Loading: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2022, 52, 2405-2429.	6.5	14
21	Trunk, pelvis and lower limb coordination between anticipated and unanticipated sidestep cutting in females. <i>Gait and Posture</i> , 2021, 85, 131-137.	1.4	11
22	Poor Reporting of Exercise Interventions for Hamstring Strain Injury Rehabilitation: A Scoping Review of Reporting Quality and Content in Contemporary Applied Research. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2022, 52, 130-141.	3.5	11
23	Muscle function during single leg landing. <i>Scientific Reports</i> , 2022, 12, .	3.3	10
24	Muscle Activity and Activation in Previously Strain-Injured Lower Limbs: A Systematic Review. <i>Sports Medicine</i> , 2021, 51, 2311-2327.	6.5	9
25	Screening Hamstring Injury Risk Factors Multiple Times in a Season Does Not Improve the Identification of Future Injury Risk. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 321-329.	0.4	9
26	Prediction of Hamstring Injuries in Australian Football Using Biceps Femoris Architectural Risk Factors Derived From Soccer. <i>American Journal of Sports Medicine</i> , 2021, 49, 3687-3695.	4.2	8
27	Pain-Free Versus Pain-Threshold Rehabilitation Following Acute Hamstring Strain Injury: A Randomized Controlled Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, , 1-35.	3.5	7
28	Interrupting Prolonged Sitting and Endothelial Function in Polycystic Ovary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 479-486.	0.4	7
29	Muscle contributions to medial and lateral tibiofemoral compressive loads during sidestep cutting. <i>Journal of Biomechanics</i> , 2020, 101, 109641.	2.1	6
30	Session Availability as a Result of Prior Injury Impacts the Risk of Subsequent Non-contact Lower Limb Injury in Elite Male Australian Footballers. <i>Frontiers in Physiology</i> , 2019, 10, 737.	2.8	4
31	The development of a HAMstring InjuRy (HAMIR) index to mitigate injury risk through innovative imaging, biomechanics, and data analytics: protocol for an observational cohort study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, .	1.7	4
32	Early introduction of high-intensity eccentric loading into hamstring strain injury rehabilitation. <i>Journal of Science and Medicine in Sport</i> , 2022, , .	1.3	2
33	Response. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2615-2616.	0.4	1
34	Authors'™ Response to Comment on "Lower Limb Muscle Size After Anterior Cruciate Ligament Injury: A Systematic Review and Meta-analysis". <i>Sports Medicine</i> , 2021, , 1.	6.5	1
35	Hamstrings Biomechanics Related to Running. , 2020, , 65-81.		0