

# Nirav Maniar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5353695/publications.pdf>

Version: 2024-02-01

35  
papers

856  
citations

516215

16  
h-index

500791

28  
g-index

36  
all docs

36  
docs citations

36  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.7	11
2	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.	0.2	9
3	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.	1.3	22
4	Muscle Force Contributions to Anterior Cruciate Ligament Loading. <i>Sports Medicine</i> , 2022, 52, 1737-1750.	3.1	26
5	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.	3.1	14
6	Early introduction of high-intensity eccentric loading into hamstring strain injury rehabilitation. <i>Journal of Science and Medicine in Sport</i> , 2022, , .	0.6	2
7	Muscle function during single leg landing. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
8	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, .	0.7	4
9	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.	1.5	24
10	Lower Limb Muscle Size after Anterior Cruciate Ligament Injury: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 1209-1226.	3.1	23
11	Trunk, pelvis and lower limb coordination between anticipated and unanticipated sidestep cutting in females. <i>Gait and Posture</i> , 2021, 85, 131-137.	0.6	11
12	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.	3.1	19
13	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.	1.3	19
14	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.	3.1	17
15	Muscle Activity and Activation in Previously Strain-Injured Lower Limbs: A Systematic Review. <i>Sports Medicine</i> , 2021, 51, 2311-2327.	3.1	9
16	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.	1.9	8
17	Interrupting Prolonged Sitting and Endothelial Function in Polycystic Ovary Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 479-486.	0.2	7
18	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.	3.1	1

#	ARTICLE	IF	CITATIONS
19	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.	1.3	27
20	Muscle contributions to medial and lateral tibiofemoral compressive loads during sidestep cutting. <i>Journal of Biomechanics</i> , 2020, 101, 109641.	0.9	6
21	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.	1.7	34
22	Hamstring strength and architectural adaptations following inertial flywheel resistance training. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1093-1099.	0.6	17
23	Hamstrings Biomechanics Related to Running. , 2020, , 65-81.		0
24	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.	1.7	7
25	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.	1.3	4
26	Lower-limb muscle function during sidestep cutting. <i>Journal of Biomechanics</i> , 2019, 82, 186-192.	0.9	39
27	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.	1.6	51
28	Predictive Modeling of Hamstring Strain Injuries in Elite Australian Footballers. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 906-914.	0.2	67
29	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.	1.7	23
30	Response. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2615-2616.	0.2	1
31	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.	0.2	24
32	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.	3.1	63
33	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.	0.2	136
34	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.	3.1	91
35	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.	1.1	30