

Ryan G Timmins

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,576
citations

279701

23
h-index

197736

49
g-index

63
all docs

63
docs citations

63
times ranked

1373
citing authors

#	ARTICLE	IF	CITATIONS
1	Short biceps femoris fascicles and eccentric knee flexor weakness increase the risk of hamstring injury in elite football (soccer): a prospective cohort study. <i>British Journal of Sports Medicine</i> , 2016, 50, 1524-1535.	3.1	330
2	Eccentric Hamstring Strength and Hamstring Injury Risk in Australian Footballers. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 857-865.	0.2	252
3	Impact of the Nordic hamstring and hip extension exercises on hamstring architecture and morphology: implications for injury prevention. <i>British Journal of Sports Medicine</i> , 2017, 51, 469-477.	3.1	195
4	An Evidence-Based Framework for Strengthening Exercises to Prevent Hamstring Injury. <i>Sports Medicine</i> , 2018, 48, 251-267.	3.1	155
5	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
6	Biceps Femoris Long Head Architecture. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 905-913.	0.2	111
7	Knee flexor strength and bicep femoris electromyographical activity is lower in previously strained hamstrings. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 696-703.	0.7	107
8	Architectural adaptations of muscle to training and injury: a narrative review outlining the contributions by fascicle length, pennation angle and muscle thickness. <i>British Journal of Sports Medicine</i> , 2016, 50, 1467-1472.	3.1	96
9	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
10	The effect of Nordic hamstring exercise training volume on biceps femoris long head architectural adaptation. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1775-1783.	1.3	91
11	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
12	Rate of Torque and Electromyographic Development During Anticipated Eccentric Contraction Is Lower in Previously Strained Hamstrings. <i>American Journal of Sports Medicine</i> , 2013, 41, 116-125.	1.9	66
13	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
14	Modeling the Risk of Team Sport Injuries: A Narrative Review of Different Statistical Approaches. <i>Frontiers in Physiology</i> , 2019, 10, 829.	1.3	58
15	Razor hamstring curl and Nordic hamstring exercise architectural adaptations: Impact of exercise selection and intensity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 706-715.	1.3	54
16	Hamstring muscle activation and morphology are significantly altered 1â€“6Âyears after anterior cruciate ligament reconstruction with semitendinosus graft. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 733-741.	2.3	53
17	The Effect of Previous Hamstring Strain Injuries on the Change in Eccentric Hamstring Strength During Preseason Training in Elite Australian Footballers. <i>American Journal of Sports Medicine</i> , 2015, 43, 377-384.	1.9	49
18	Reduced biceps femoris myoelectrical activity influences eccentric knee flexor weakness after repeat sprint running. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, e299-305.	1.3	47

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19	Running exposure is associated with the risk of hamstring strain injury in elite Australian footballers. <i>British Journal of Sports Medicine</i> , 2018, 52, 919-928.	3.1	45
20	Biceps Femoris Architecture and Strength in Athletes with a Previous Anterior Cruciate Ligament Reconstruction. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 337-345.	0.2	42
21	Preseason Hip/Groin Strength and HAGOS Scores Are Associated With Subsequent Injury in Professional Male Soccer Players. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 234-242.	1.7	35
22	A novel device to assess hip strength: Concurrent validity and normative values in male athletes. <i>Physical Therapy in Sport</i> , 2019, 35, 63-68.	0.8	34
23	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
24	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
25	Effect of concentric and eccentric hamstring training on sprint recovery, strength and muscle architecture in inexperienced athletes. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 769-774.	0.6	24
26	Is There Evidence to Support the Use of the Angle of Peak Torque as a Marker of Hamstring Injury and Re-Injury Risk?. <i>Sports Medicine</i> , 2016, 46, 7-13.	3.1	23
27	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
28	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
29	Adaptations to Concurrent Training in Combination with High Protein Availability: A Comparative Trial in Healthy, Recreationally Active Men. <i>Sports Medicine</i> , 2018, 48, 2869-2883.	3.1	21
30	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
31	Strength and Biomechanical Risk Factors for Noncontact ACL Injury in Elite Female Footballers: A Prospective Study. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1242-1251.	0.2	18
32	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
33	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
34	There is strength in numbers for muscle injuries: it is time to establish an international collaborative registry. <i>British Journal of Sports Medicine</i> , 2018, 52, 1228-1229.	3.1	15
35	Hamstring Myoelectrical Activity During Three Different Kettlebell Swing Exercises. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1953-1958.	1.0	13
36	Determinants of hamstring fascicle length in professional rugby league athletes. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 524-528.	0.6	13

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37	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
38	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
39	Poor agreement between ultrasound and inbuilt diffusion tensor MRI measures of biceps femoris long head fascicle length. <i>Translational Sports Medicine</i> , 2019, 2, 58-63.	0.5	10
40	Muscle Activity and Activation in Previously Strain-Injured Lower Limbs: A Systematic Review. <i>Sports Medicine</i> , 2021, 51, 2311-2327.	3.1	9
41	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
42	Skeletal Muscle Adaptive Responses to Different Types of Short-Term Exercise Training and Detraining in Middle-Age Men. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2023-2036.	0.2	8
43	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
44	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
45	Differences in Lower Limb Strength and Structure After 12 Weeks of Resistance, Endurance, and Concurrent Training. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1223-1230.	1.1	7
46	Impact of prior anterior cruciate ligament, hamstring or groin injury on lower limb strength and jump kinetics in elite female footballers. <i>Physical Therapy in Sport</i> , 2021, 52, 297-304.	0.8	5
47	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
48	Hamstring and gluteal activation during high-speed overground running: Impact of prior strain injury. <i>Journal of Sports Sciences</i> , 2021, 39, 2073-2079.	1.0	4
49	Anterior Cruciate Ligament Reconstruction Increases the Risk of Hamstring Strain Injury Across Football Codes in Australia. <i>Sports Medicine</i> , 2022, 52, 923-932.	3.1	4
50	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
51	Biceps femoris architecture: the association with injury and response to training. <i>British Journal of Sports Medicine</i> , 2017, 51, 547-548.	3.1	3
52	Factors that Impact Self-reported Wellness Scores in Elite Australian Footballers. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1427-1435.	0.2	3
53	Quadriceps muscle size changes following exercise in anterior cruciate ligament reconstructed limbs: A systematic review. <i>Translational Sports Medicine</i> , 2021, 4, 859-871.	0.5	2
54	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

#	ARTICLE	IF	CITATIONS
55	What do submarines have in common with diabetes?. British Journal of Sports Medicine, 2016, 50, 955-956.	3.1	1
56	Response. Medicine and Science in Sports and Exercise, 2018, 50, 2615-2616.	0.2	1
57	Authors'™ Response to Comment on "Lower Limb Muscle Size After Anterior Cruciate Ligament Injury: A Systematic Review and Meta-analysis". Sports Medicine, 2021, , 1.	3.1	1
58	Anatomy of the Hamstrings. , 2020, , 1-30.		1
59	Hamstring strain injury " Structural and functional considerations for prevention, rehabilitation and return to play. Journal of Science and Medicine in Sport, 2015, 19, e2.	0.6	0
60	Infographic. Impact of the Nordic hamstring and hip extension exercises on hamstring architecture and morphology: implications for injury prevention. British Journal of Sports Medicine, 2018, 52, 1490-1491.	3.1	0
61	4"Pre-season hip/groin strength and ratings of health are associated with prospective injury in professional footballers. , 2019, , .		0
62	Assessing isometric kicking force and post-match responses using the Kicker test. Journal of Sports Sciences, 2022, , 1-7.	1.0	0