

# Matthew N Bourne

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,996  
citations

361413

20  
h-index

302126

39  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape differences in the semitendinosus following tendon harvesting for anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2023, 41, 44-53.	2.3	8
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.	0.4	9
3	Anterior Cruciate Ligament Reconstruction Increases the Risk of Hamstring Strain Injury Across Football Codes in Australia. <i>Sports Medicine</i> , 2022, 52, 923-932.	6.5	4
4	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.	0.4	18
5	Predicting Noncontact Lower Limb Injury Using Lumbar Morphology in Professional Australian Football and Rugby League Players. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 814-820.	0.4	4
6	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
7	Nordic strength and history of hamstring injury in Australian Football League players. <i>Physical Therapy in Sport</i> , 2022, 57, 11-16.	1.9	1
8	Risk Factors for Lower Limb Injury in Female Team Field and Court Sports: A Systematic Review, Meta-analysis, and Best Evidence Synthesis. <i>Sports Medicine</i> , 2021, 51, 759-776.	6.5	19
9	A prospective study of risk factors for hamstring injury in Australian football league players. <i>Journal of Sports Sciences</i> , 2021, 39, 1395-1401.	2.0	4
10	Hamstring and gluteal activation during high-speed overground running: Impact of prior strain injury. <i>Journal of Sports Sciences</i> , 2021, 39, 2073-2079.	2.0	4
11	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
12	Repeated sprints alter mechanical work done by hip and knee, but not ankle, sagittal moments. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 939-944.	1.3	7
13	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.	1.9	5
14	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.	4.2	53
15	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.	3.5	35
16	Recalibrating the risk of hamstring strain injury (HSI): A 2020 systematic review and meta-analysis of risk factors for index and recurrent hamstring strain injury in sport. <i>British Journal of Sports Medicine</i> , 2020, 54, 1081-1088.	6.7	161
17	Neuromuscular Factors Related to Hamstring Muscle Function, Performance and Injury. , 2020, , 117-143.		3
18	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

#	ARTICLE	IF	CITATIONS
19	Optimising Hamstring Strength and Function for Performance After Hamstring Injury. , 2020, , 283-313.		0
20	Load Centralization Does Not Affect the Kinetic and Kinematic Output of Countermovement Jumps. Journal of Strength and Conditioning Research, 2020, Publish Ahead of Print, 1084-1089.	2.1	1
21	Is Fatigue a Risk Factor for Anterior Cruciate Ligament Rupture?. Sports Medicine, 2019, 49, 1629-1635.	6.5	50
22	Eccentric knee flexor weakness in elite female footballers 10 years following anterior cruciate ligament reconstruction. Physical Therapy in Sport, 2019, 37, 144-149.	1.9	25
23	Effect of concentric and eccentric hamstring training on sprint recovery, strength and muscle architecture in inexperienced athletes. Journal of Science and Medicine in Sport, 2019, 22, 769-774.	1.3	24
24	4€...Pre-season hip/groin strength and ratings of health are associated with prospective injury in professional footballers. , 2019, , .		0
25	A novel device to assess hip strength: Concurrent validity and normative values in male athletes. Physical Therapy in Sport, 2019, 35, 63-68.	1.9	34
26	Razor hamstring curl and Nordic hamstring exercise architectural adaptations: Impact of exercise selection and intensity. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 706-715.	2.9	54
27	Hamstring Muscle Use in Women During Hip Extension and the Nordic Hamstring Exercise: A Functional Magnetic Resonance Imaging Study. Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 607-612.	3.5	16
28	The effect of Nordic hamstring exercise training volume on biceps femoris long head architectural adaptation. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1775-1783.	2.9	91
29	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.	6.7	0
30	Predictive Modeling of Hamstring Strain Injuries in Elite Australian Footballers. Medicine and Science in Sports and Exercise, 2018, 50, 906-914.	0.4	67
31	Reply to Li et al.. International Journal of Sports Medicine, 2018, 39, 408-408.	1.7	0
32	Isokinetic strength assessment offers limited predictive validity for detecting risk of future hamstring strain in sport: a systematic review and meta-analysis. British Journal of Sports Medicine, 2018, 52, 329-336.	6.7	86
33	An Evidence-Based Framework for Strengthening Exercises to Prevent Hamstring Injury. Sports Medicine, 2018, 48, 251-267.	6.5	155
34	A functional MRI Exploration of Hamstring Activation During the Supine Bridge Exercise. International Journal of Sports Medicine, 2018, 39, 104-109.	1.7	12
35	Hamstring Injury Prevention Practices in Elite Sport: Evidence for Eccentric Strength vs. Lumbo-Pelvic Training. Sports Medicine, 2018, 48, 513-524.	6.5	54
36	Response. Medicine and Science in Sports and Exercise, 2018, 50, 2615-2616.	0.4	1

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37	Impact of exercise selection on hamstring muscle activation. British Journal of Sports Medicine, 2017, 51, 1021-1028.	6.7	133
38	ECCENTRIC KNEE FLEXOR STRENGTH AND HAMSTRING INJURY RISK IN ATHLETES WITH HISTORY OF ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION. British Journal of Sports Medicine, 2017, 51, 363.1-363.	6.7	3
39	Impact of the Nordic hamstring and hip extension exercises on hamstring architecture and morphology: implications for injury prevention. British Journal of Sports Medicine, 2017, 51, 469-477.	6.7	195
40	Effect of Prior Injury on Changes to Biceps Femoris Architecture across an Australian Football League Season. Medicine and Science in Sports and Exercise, 2017, 49, 2102-2109.	0.4	24
41	IN-SEASON ARCHITECTURAL ADAPTATIONS OF THE BICEPS FEMORIS LONG HEAD IN ELITE AUSTRALIAN FOOTBALLERS. British Journal of Sports Medicine, 2017, 51, 395.2-395.	6.7	0
42	Biceps Femoris Architecture and Strength in Athletes with a Previous Anterior Cruciate Ligament Reconstruction. Medicine and Science in Sports and Exercise, 2016, 48, 337-345.	0.4	42
43	Muscle activation patterns in the Nordic hamstring exercise: Impact of prior strain injury. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 666-674.	2.9	70
44	Short biceps femoris fascicles and eccentric knee flexor weakness increase the risk of hamstring injury in elite football (soccer): a prospective cohort study. British Journal of Sports Medicine, 2016, 50, 1524-1535.	6.7	330
45	Hamstring strain injury – Structural and functional considerations for prevention, rehabilitation and return to play. Journal of Science and Medicine in Sport, 2015, 19, e2.	1.3	0
46	Eccentric Knee Flexor Strength and Risk of Hamstring Injuries in Rugby Union. American Journal of Sports Medicine, 2015, 43, 2663-2670.	4.2	155