Christopher Thomas

List of Publications by Year
in descending order

69	2,751	147801 31	206112 48
papers	citations	h-index	g-index

70	70	70	1323
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding the Key Phases of the Countermovement Jump Force-Time Curve. Strength and Conditioning Journal, 2018, 40, 96-106.	1.4	172
2	The Effect of Angle and Velocity on Change of Direction Biomechanics: An Angle-Velocity Trade-Off. Sports Medicine, 2018, 48, 2235-2253.	6.5	169
3	Mechanical Determinants of Faster Change of Direction Speed Performance in Male Athletes. Journal of Strength and Conditioning Research, 2017, 31, 696-705.	2.1	125
4	Effect of Knee and Trunk Angle on Kinetic Variables During the Isometric Midthigh Pull: Testâ€“Retest Reliability. International Journal of Sports Physiology and Performance, 2015, 10, 58-63.	2.3	100
5	The Role of Eccentric Strength in 180Â° Turns in Female Soccer Players. Sports, 2017, 5, 42.	1.7	92
6	Standardization and Methodological Considerations for the Isometric Midthigh Pull. Strength and Conditioning Journal, 2019, 41, 57-79.	1.4	92
7	Are Changes in Maximal Squat Strength During Preseason Training Reflected in Changes in Sprint Performance in Rugby League Players?. Journal of Strength and Conditioning Research, 2012, 26, 772-776.	2.1	89
8	Relationship between isometric mid-thigh pull variables and sprint and change of direction performance in collegiate athletes. Journal of Trainology, 2015, 4, 6-10.	0.5	81
9	Sex Differences in Countermovement Jump Phase Characteristics. Sports, 2017, 5, 8.	1.7	80
10	Countermovement-Jump-Phase Characteristics of Senior and Academy Rugby League Players. International Journal of Sports Physiology and Performance, 2017, 12, 803-811.	2.3	79
11	The Benefits of Strength Training on Musculoskeletal System Health: Practical Applications for Interdisciplinary Care. Sports Medicine, 2020, 50, 1431-1450.	6.5	78
12	Assessing Asymmetries in Change of Direction Speed Performance: Application of Change of Direction Deficit. Journal of Strength and Conditioning Research, 2019, 33, 2953-2961.	2.1	67
13	An Investigation Into the Relationship Between Maximum Isometric Strength and Vertical Jump Performance. Journal of Strength and Conditioning Research, 2015, 29, 2176-2185.	2.1	66
14	Effect of Different Onset Thresholds on Isometric Midthigh Pull Force-Time Variables. Journal of Strength and Conditioning Research, 2017, 31, 3463-3473.	2.1	63
15	Strength and Conditioning for Netball: A Needs Analysis and Training Recommendations. Strength and Conditioning Journal, 2017, 39, 10-21.	1.4	62
16	Asymmetries in single and triple hop are not detrimental to change of direction speed. Journal of Trainology, 2017, 6, 35-41.	0.5	60
17	A qualitative screening tool to identify athletes with â€˜high-riskâ€™ movement mechanics during cutting: The cutting movement assessment score (CMAS). Physical Therapy in Sport, 2019, 38, 152-161.	1.9	47
18	Biomechanical Determinants of the Modified and Traditional 505 Change of Direction Speed Test. Journal of Strength and Conditioning Research, 2020, 34, 1285-1296.	2.1	46

#	Article	IF	Citations
19	Influence of the Reactive Strength Index Modified on Forceâ€“ and Powerâ€“Time Curves. International Journal of Sports Physiology and Performance, 2018, 13, 220-227.	2.3	45
20	The effect of limb dominance on change of direction biomechanics: A systematic review of its importance for injury risk. Physical Therapy in Sport, 2019, 37, 179-189.	1.9	45
21	Reliability of Maximal Back Squat and Power Clean Performances in Inexperienced Athletes. Journal of Strength and Conditioning Research, 2015, 29, 3089-3096.	2.1	44
22	Role of the Penultimate Foot Contact During Change of Direction: Implications on Performance and Risk of Injury. Strength and Conditioning Journal, 2019, 41, 87-104.	1.4	42
23	A Comparison of Isometric Midthigh-Pull Strength, Vertical Jump, Sprint Speed, and Change-of-Direction Speed in Academy Netball Players. International Journal of Sports Physiology and Performance, 2017, 12, 916-921.	2.3	41
24	Reliability of the 505 Change-of-Direction Test in Netball Players. International Journal of Sports Physiology and Performance, 2016, 11, 377-380.	2.3	40
25	Assessing Muscle-Strength Asymmetry via a Unilateral-Stance Isometric Midthigh Pull. International Journal of Sports Physiology and Performance, 2017, 12, 505-511.	2.3	39
26	Comparison of Change of Direction Speed Performance and Asymmetries between Team-Sport Athletes: Application of Change of Direction Deficit. Sports, 2018, 6, 174.	1.7	38
27	The Relationship Between 2-Dimensional Knee-Valgus Angles During Single-Leg Squat, Single-Leg-Land, and Drop-Jump Screening Tests. Journal of Sport Rehabilitation, 2017, 26, 72-77.	1.0	37
28	The Effects of Six-Weeks Change of Direction Speed and Technique Modification Training on Cutting Performance and Movement Quality in Male Youth Soccer Players. Sports, 2019, 7, 205.	1.7	37
29	Biomechanical Comparison of Cutting Techniques: A Review and Practical Applications. Strength and Conditioning Journal, 2019, 41, 40-54.	1.4	36
30	Strength and Power Characteristics in English Elite Rugby League Players. Journal of Strength and Conditioning Research, 2011, 25, 1374-1384.	2.1	35
31	The Effect of Training Interventions on Change of Direction Biomechanics Associated with Increased Anterior Cruciate Ligament Loading: A Scoping Review. Sports Medicine, 2019, 49, 1837-1859.	6.5	35
32	Reliability of the Dynamic Strength Index in College Athletes. International Journal of Sports Physiology and Performance, 2015, 10, 542-545.	2.3	33
33	The Effect of Hip Joint Angle on Isometric Midthigh Pull Kinetics. Journal of Strength and Conditioning Research, 2017, 31, 2748-2757.	2.1	33
34	Asymmetries in Isometric Force-Time Characteristics Are Not Detrimental to Change of Direction Speed. Journal of Strength and Conditioning Research, 2018, 32, 520-527.	2.1	32
35	Biomechanical Determinants of Performance and Injury Risk During Cutting: A Performance-Injury Conflict?. Sports Medicine, 2021, 51, 1983-1998.	6.5	30
36	Effect of Sampling Frequency on Isometric Midthigh-Pull Kinetics. International Journal of Sports Physiology and Performance, 2016, 11, 255-260.	2.3	29

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37	Between-Session Reliability of Isometric Midthigh Pull Kinetics and Maximal Power Clean Performance in Male Youth Soccer Players. Journal of Strength and Conditioning Research, 2018, 32, 3364-3372.	2.1	29
38	Between-Session Reliability of Common Strength- and Power-Related Measures in Adolescent Athletes. Sports, 2017, 5, 15.	1.7	28
39	Influence of Dynamic Strength Index on Countermovement Jump Force-, Power-, Velocity-, and Displacement-Time Curves. Sports, 2017, 5, 72.	1.7	25
40	Assessing Interlimb Asymmetries: Are We Heading in the Right Direction?. Strength and Conditioning Journal, 2021, 43, 91-100.	1.4	24
41	Reliability of the 30-15 Intermittent Fitness Test in Semiprofessional Soccer Players. International Journal of Sports Physiology and Performance, 2016, 11, 172-175.	2.3	23
42	An Investigation Into the Effects of Excluding the Catch Phase of the Power Clean on Force-Time Characteristics During Isometric and Dynamic Tasks: An Intervention Study. Journal of Strength and Conditioning Research, 2018, 32, 2116-2129.	2.1	23
43	Relationship between Isometric Strength, Sprint, and Change of Direction Speed in Male Academy Cricketers. Journal of Trainology, 2016, 5, 18-23.	0.5	22
44	Reliability of and Relationship between Flight Time to Contraction Time Ratio and Reactive Strength Index Modified. Sports, 2018, 6, 81.	1.7	22
45	Relationships between Unilateral Muscle Strength Qualities and Change of Direction in Adolescent Team-Sport Athletes. Sports, 2018, 6, 83.	1.7	20
46	Application of Change of Direction Deficit to Evaluate Cutting Ability. Journal of Strength and Conditioning Research, 2019, 33, 2138-2144.	2.1	20
47	Relationships between Isometric Force-Time Characteristics and Dynamic Performance. Sports, 2017, 5, 68.	1.7	19
48	Effect of Low-Pass Filtering on Isometric Midthigh Pull Kinetics. Journal of Strength and Conditioning Research, 2018, 32, 983-989.	2.1	19
49	Comparison of Methods of Calculating Dynamic Strength Index. International Journal of Sports Physiology and Performance, 2018, 13, 320-325.	2.3	19
50	Changes in Dynamic Strength Index in Response to Strength Training. Sports, 2018, 6, 176.	1.7	17
51	The Cutting Movement Assessment Score (CMAS) Qualitative Screening Tool: Application to Mitigate Anterior Cruciate Ligament Injury Risk during Cutting. Biomechanics, 2021, 1, 83-101.	1.2	17
52	The effect of angle on change of direction biomechanics: Comparison and inter-task relationships. Journal of Sports Sciences, 2021, 39, 2618-2631.	2.0	15
53	Comparison of Countermovement Jumpâ€“Derived Reactive Strength Index Modified and Underpinning Force-Time Variables Between Super League and Championship Rugby League Players. Journal of Strength and Conditioning Research, 2022, 36, 226-231.	2.1	14
54	Training for Prevention of ACL Injury. Strength and Conditioning Journal, 2013, 35, 59-65.	1.4	13

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55	Assessment of Knee Flexor and Extensor Muscle Balance. International Journal of Athletic Therapy and Training, 2013, 18, 1-5.	0.2	12
56	Physical Profiles of Female Academy Netball Players by Position. Journal of Strength and Conditioning Research, 2019, 33, 1601-1608.	2.1	12
57	Physical Profiles of Regional Academy Netball Players. Journal of Trainology, 2016, 5, 30-37.	0.5	11
58	Average of trial peaks versus peak of average profile: impact on change of direction biomechanics. Sports Biomechanics, 2020, 19, 483-492.	1.6	11
59	Change of Direction Speed and Technique Modification Training Improves 180Â° Turning Performance, Kinetics, and Kinematics. Sports, 2021, 9, 73.	1.7	11
60	Biomechanical Effects of a 6-Week Change-of-Direction Technique Modification Intervention on Anterior Cruciate Ligament Injury Risk. Journal of Strength and Conditioning Research, 2021, 35, 2133-2144.	2.1	11
61	How early should you brake during a 180Â° turn? A kinetic comparison of the antepenultimate, penultimate, and final foot contacts during a 505 change of direction speed test. Journal of Sports Sciences, 2021, 39, 395-405.	2.0	11
62	A Comparison of Dynamic Strength Index between Team-Sport Athletes. Sports, 2017, 5, 71.	1.7	10
63	Differences in Vertical Jump Force-Time Characteristics between Stronger and Weaker Adolescent Basketball Players. Sports, 2017, 5, 63.	1.7	9
64	Effect of Asymmetry on Biomechanical Characteristics During 180Â° Change of Direction. Journal of Strength and Conditioning Research, 2020, 34, 1297-1306.	2.1	9
65	Changes in Early and Maximal Isometric Force Production in Response to Moderate- and High-Load Strength and Power Training. Journal of Strength and Conditioning Research, 2022, 36, 593-599.	2.1	9
66	Male and female soccer players exhibit different knee joint mechanics during pre-planned change of direction. Sports Biomechanics, 2024, 23, 118-131.	1.6	8
67	Attacking Agility Actions: Match Play Contextual Applications With Coaching and Technique Guidelines. Strength and Conditioning Journal, 2022, 44, 102-118.	1.4	8
68	The effect of limb preference on braking strategy and knee joint mechanics during pivoting in female soccer players. Science and Medicine in Football, 2020, 4, 30-36.	2.0	5
69	Countermovement Jump Forceâ€“Time Curve Analysis between Strength-Matched Male and Female Soccer Players. International Journal of Environmental Research and Public Health, 2022, 19, 3352.	2.6	4