Matthew A Wyon

List of Publications by Year
in descending order

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89 papers	1,888 citations	257450 24 h-index	302126 39 g-index
89 all docs	89 docs citations	89 times ranked	1346 citing authors

#	Article	IF	Citations
1	Ballet Injuries: Injury Incidence and Severity Over 1 Year. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 781-A1.	3.5	176
2	The influence of winter vitamin D supplementation on muscle function and injury occurrence in elite ballet dancers: A controlled study. Journal of Science and Medicine in Sport, 2014, 17, 8-12.	1.3	114
3	The relevance of stretch intensity and positionâ€"a systematic review. Frontiers in Psychology, 2015, 6, 1128.	2.1	82
4	Physiological Fitness and Professional Classical Ballet Performance: A Brief Review. Journal of Strength and Conditioning Research, 2009, 23, 2732-2740.	2.1	75
5	The Effect of a Comprehensive Injury Audit Program on Injury Incidence in Ballet. Clinical Journal of Sport Medicine, 2013, 23, 373-378.	1.8	72
6	Pathoanatomy of posterior ankle impingement in ballet dancers. Clinical Anatomy, 2010, 23, 613-621.	2.7	64
7	Acute Effects of Vitamin D3 Supplementation on Muscle Strength in Judoka Athletes. Clinical Journal of Sport Medicine, 2016, 26, 279-284.	1.8	60
8	Vitamin D status in professional ballet dancers: Winter vs. summer. Journal of Science and Medicine in Sport, 2013, 16, 388-391.	1.3	50
9	Time Motion and Video Analysis of Classical Ballet and Contemporary Dance Performance. International Journal of Sports Medicine, 2011, 32, 851-855.	1.7	46
10	Oxygen Uptake During Modern Dance Class, Rehearsal, and Performance. Journal of Strength and Conditioning Research, 2004, 18, 646.	2.1	43
11	Prevalence of Low Bone Mineral Density in Female Dancers. Sports Medicine, 2015, 45, 257-268.	6.5	40
12	Six-Week Combined Vibration and Wobble Board Training on Balance and Stability in Footballers With Functional Ankle Instability. Clinical Journal of Sport Medicine, 2013, 23, 384-391.	1.8	37
13	Physiological Monitoring of Cardiorespiratory Adaptations During Rehearsal and Performance of Contemporary Dance. Journal of Strength and Conditioning Research, 2005, 19, 611.	2.1	37
14	A Comparison of Strength and Stretch Interventions on Active and Passive Ranges of Movement in Dancers. Journal of Strength and Conditioning Research, 2013, 27, 3053-3059.	2.1	34
15	Physical Fitness and Severity of Injuries in Contemporary Dance. Medical Problems of Performing Artists, 2009, 24, 26-29.	0.4	32
16	Whole-Body Vibration Training Increases Vertical Jump Height in a Dance Population. Journal of Strength and Conditioning Research, 2010, 24, 866-870.	2.1	31
17	Measurement of the Extreme Ankle Range of Motion Required by Female Ballet Dancers. Foot and Ankle Specialist, 2010, 3, 324-330.	1.0	31
18	Self-Reported and Reported Injury Patterns in Contemporary Dance Students. Medical Problems of Performing Artists, 2010, 25, 10-15.	0.4	31

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19	Effects of Supplemental Training on Fitness and Aesthetic Competence Parameters in Contemporary Dance: A Randomised Controlled Trial. Medical Problems of Performing Artists, 2012, 27, 3-8.	0.4	31
20	The Effect of Whole-Body Vibration on Jump Height and Active Range of Movement in Female Dancers. Journal of Strength and Conditioning Research, 2012, 26, 789-793.	2.1	30
21	The Cardiorespiratory, Anthropometric, and Performance Characteristics of an International/National TouringBallet Company. Journal of Strength and Conditioning Research, 2007, 21, 389.	2.1	30
22	Biomechanical Research in Dance: A Literature Review. Medical Problems of Performing Artists, 2011, 26, 3-23.	0.4	29
23	Ankle and Foot Contributions to Extreme Plantar- and Dorsiflexion in Female Ballet Dancers. Foot and Ankle International, 2011, 32, 183-188.	2.3	28
24	Anthropometry, Somatotypes, and Aerobic Power in Ballet, Contemporary Dance, and DanceSport. Medical Problems of Performing Artists, 2013, 28, 207-211.	0.4	28
25	Do Increases in Selected Fitness Parameters Affect the Aesthetic Aspects of Classical Ballet Performance?. Medical Problems of Performing Artists, 2011, 26, 35-38.	0.4	25
26	Body Mass Index, Nutritional Knowledge, and Eating Behaviors in Elite Student and Professional Ballet Dancers. Clinical Journal of Sport Medicine, 2014, 24, 390-396.	1.8	24
27	Association between selected physical fitness parameters and esthetic competence in contemporary dancers. Journal of Dance Medicine and Science, 2009, 13, 115-23.	0.7	24
28	Preparing to perform: periodization and dance. Journal of Dance Medicine and Science, 2010, 14, 67-72.	0.7	24
29	A Comparison of Two Stretching Modalities on Lower-Limb Range of Motion Measurements in Recreational Dancers. Journal of Strength and Conditioning Research, 2009, 23, 2144-2148.	2.1	23
30	Dance floor mechanical properties and dancer injuries in a touring professional ballet company. Journal of Science and Medicine in Sport, 2014, 17, 29-33.	1.3	23
31	The acute effects of vibration training on balance and stability amongst soccer players. European Journal of Sport Science, 2016, 16, 20-26.	2.7	23
32	Magnetic resonance imaging of the ankle in female ballet dancers en pointe. Acta Radiologica, 2010, 51, 655-661.	1.1	21
33	Does physical fitness affect injury occurrence and time loss due to injury in elite vocational ballet students?. Journal of Dance Medicine and Science, 2010, 14, 26-31.	0.7	21
34	The demands of a working day among female professional ballet dancers. Journal of Dance Medicine and Science, 2010, 14, 127-32.	0.7	19
35	A Bibliographic Review of Medicine and Science Research in DanceSport. Medical Problems of Performing Artists, 2013, 28, 70-79.	0.4	18
36	The effects of different passive static stretching intensities on recovery from unaccustomed eccentric exercise â€“ a randomized controlled trial. Applied Physiology, Nutrition and Metabolism, 2018, 43, 806-815.	1.9	17

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37	The acute effects of vibration stimulus following FIFA 11+ on agility and reactive strength in collegiate soccer players. Journal of Sport and Health Science, 2014, 3, 293-298.	6.5	16
38	The influence of birth quartile, maturation, anthropometry and physical performances on player retention: Observations from an elite football academy. International Journal of Sports Science and Coaching, 2020, 15, 121-134.	1.4	16
39	Can Turnout Measurements Be Used to Predict Physiotherapist-Reported Injury Rates in Dancers?. Medical Problems of Performing Artists, 2013, 28, 230-235.	0.4	16
40	LOW BACK PAIN AND INJURY IN BALLET, MODERN, AND HIP-HOP DANCERS: A SYSTEMATIC REVIEW. International Journal of Sports Physical Therapy, 2020, 15, 671-687.	1.3	16
41	Is Goniometry Suitable for Measuring Ankle Range of Motion in Female Ballet Dancers? An Initial Comparison With Radiographic Measurement. Foot and Ankle Specialist, 2011, 4, 151-156.	1.0	15
42	Methodological considerations for documenting the energy demand of dance activity: a review. Frontiers in Psychology, 2015, 6, 568.	2.1	15
43	The Relationship Between Range of Motion and Injuries in Adolescent Dancers and Sportspersons: A Systematic Review. Frontiers in Psychology, 2018, 9, 287.	2.1	15
44	Bilateral Differences in Peak Force, Power, and Maximum PliÃ© Depth During Multiple Grande JetÃ©s. Medical Problems of Performing Artists, 2013, 28, 28-32.	0.4	15
45	Muscular Fatigue: Considerations for Dance. Journal of Dance Medicine and Science, 2013, 17, 63-69.	0.7	14
46	Fit to Dance Survey: Elements of Lifestyle and Injury Incidence in Chinese Dancers. Medical Problems of Performing Artists, 2020, 35, 10-18.	0.4	14
47	Video analysis of classical ballet performance. Journal of Dance Medicine and Science, 2009, 13, 124-8.	0.7	14
48	The Effect of Ankle Bracing on Peak Mediolateral Ground Reaction Force During Cutting Maneuvers in Collegiate Male Basketball Players. Journal of Strength and Conditioning Research, 2010, 24, 2429-2433.	2.1	13
49	Fit to Dance Survey: A Comparison with DanceSport Injuries. Medical Problems of Performing Artists, 2014, 29, 102-110.	0.4	13
50	Spinal posture in different DanceSport dance styles compared with track and field athletes. Medicina (Lithuania), 2015, 51, 307-311.	2.0	13
51	Relative age, maturation, anthropometry and physical performance characteristics of players within an Elite Youth Football Academy. International Journal of Sports Science and Coaching, 2019, 14, 714-725.	1.4	13
52	Cardiorespiratory Profile and Performance Demands of Elite Hip-Hop Dancers: Breaking and New Style. Medical Problems of Performing Artists, 2018, 33, 198-204.	0.4	12
53	Injury Occurrence in Break DanceAn Online Cross-Sectional Cohort Study of Breakers. Journal of Dance Medicine and Science, 2021, 25, 2-8.	0.7	12
54	Bone mass of female dance students prior to professional dance training: A cross-sectional study. PLoS ONE, 2017, 12, e0180639.	2.5	10

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55	An International Study on Dietary Supplementation Use in Dancers. Medical Problems of Performing Artists, 2014, 29, 229-234.	0.4	9
56	Assessment of Maximum Aerobic Capacity and Anaerobic Threshold of Elite Ballet Dancers. Medical Problems of Performing Artists, 2016, 31, 145-150.	0.4	9
57	Lower Extremity Horizontal Work But Not Vertical Power Predicts Lower Extremity Injury in Female Collegiate Dancers. Journal of Strength and Conditioning Research, 2018, 32, 2018-2024.	2.1	8
58	Balance in Theatrical Dance Performance: A Systematic Review. Medical Problems of Performing Artists, 2018, 33, 275-285.	0.4	8
59	Effect of Vitamin D on Muscle Function and Injury in Elite Adolescent Dancers: A Randomized Double-Blind Study. International Journal of Sports Physiology and Performance, 2019, 14, 55-59.	2.3	8
60	Effect of Midsole Thickness of Dance Shoes on Dynamic Postural Stability. Medical Problems of Performing Artists, 2013, 28, 195-198.	0.4	8
61	Physiological Characteristics of Musical Theatre Performers and the Effect on Cardiorespiratory Demand Whilst Singing and Dancing. Medical Problems of Performing Artists, 2020, 35, 54-58.	0.4	8
62	Relationship Between Performance Competence and Cardiorespiratory Fitness in Contemporary Dance. Medical Problems of Performing Artists, 2019, 34, 79-84.	0.4	7
63	Measuring Training Load in Dance: The Construct Validity of Session-RPE. Medical Problems of Performing Artists, 2019, 34, 1-5.	0.4	6
64	Development of a Portable Anchored Dynamometer for Collection of Maximal Voluntary Isometric Contractions in Biomechanics Research on Dancers. Medical Problems of Performing Artists, 2011, 26, 185-194.	0.4	6
65	Prevalence and Risk Factors of Dance Injury During COVID-19: A Cross-Sectional Study From University Students in China. Frontiers in Psychology, 2021, 12, 759413.	2.1	6
66	Effect of Leg Length on ROM, VJ and Leg Dexterity in Dance. International Journal of Sports Medicine, 2010, 31, 631-635.	1.7	5
67	Growth, maturation, and overuse injuries in dance and aesthetic sports: a systematic review. Research in Dance Education, 2023, 24, 115-137.	1.0	5
68	Examination of Weight Transfer Strategies During the Execution of Grand Battement Devant at the Barre, in the Center, and Traveling. Medical Problems of Performing Artists, 2012, 27, 74-84.	0.4	5
69	Dance as an Eccentric Form of Exercise: Practical Implications. Medical Problems of Performing Artists, 2012, 27, 102-105.	0.4	5
70	The Effect of Moderate Glycemic Energy Bar Consumption on Blood Glucose and Mood in Dancers. Medical Problems of Performing Artists, 2014, 29, 27-31.	0.4	4
71	Changes in Energy Demand of Dance Activity and Cardiorespiratory Fitness During 1 Year of Vocational Contemporary Dance Training. Journal of Strength and Conditioning Research, 2018, 32, 841-848.	2.1	4
72	Associations Between Balance Ability and Dance Performance Using Field Balance Tests. Medical Problems of Performing Artists, 2019, 34, 154-160.	0.4	4

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73	Dancersâ€™ heart: Cardiac screening in elite dancers. European Journal of Sport Science, 2020, 20, 920-925.	2.7	4
74	Electromyographic Comparison of Grand Battement Devant at the Barre, in the Center, and Traveling. Medical Problems of Performing Artists, 2012, 27, 143-155.	0.4	4
75	Bilateral differences in peak force, power, and maximum pliÃ© depth during multiple grande jetÃ©s. Medical Problems of Performing Artists, 2013, 28, 28-32.	0.4	4
76	Influence of Movement Quality on Heart Rate While Performing the Dance-Specific Aerobic Fitness Test (DAFT) in Preprofessional Contemporary Dancers. Medical Problems of Performing Artists, 2018, 33, 77-81.	0.4	3
77	11+ Dance. Strength and Conditioning Journal, 2021, Publish Ahead of Print, .	1.4	3
78	Endocrine parameters in association with bone mineral accrual in young female vocational ballet dancers. Archives of Osteoporosis, 2019, 14, 46.	2.4	2
79	Associations Between Static and Dynamic Field Balance Tests in Assessing Postural Stability of Female Undergraduate Dancers. Journal of Dance Medicine and Science, 2021, 25, 169-175.	0.7	2
80	Associations between nutrition, energy expenditure and energy availability with bone mass acquisition in dance students: a 3-year longitudinal study. Archives of Osteoporosis, 2021, 16, 141.	2.4	2
81	Pathoanatomy of Anterior Ankle Impingement in Dancers. Journal of Dance Medicine and Science, 2012, 16, 101-8.	0.7	2
82	The efficacy of different vitamin D supplementation delivery methods on serum 25(OH)D: A randomised double-blind placebo trial. Clinical Nutrition, 2021, 40, 388-393.	5.0	1
83	Bilateral Differences in Dancers' Dynamic Postural Stability During Jump Landings. Journal of Dance Medicine and Science, 2020, 24, 183-189.	0.7	1
84	Extension Neck Injury in Female DanceSport Competitors. International Journal of Athletic Therapy and Training, 2014, 19, 32-36.	0.2	0
85	Cross-Training for the Dancer. , 2019, , 129-137.		0
86	Does Past Experience Effect Balance in Older Women: a Cross-Sectional Study Comparing Retired Dancers and Age- Matched Controls?. Ageing International, 0, , 1.	1.3	0
87	Genetic variants at the Wnt/[beta]-catenin and oestrogen receptor signalling pathways are associated with low bone mineral density in dancers. Bone Abstracts, 0, , .	0.0	0
88	Effect of midsole thickness of dance shoes on dynamic postural stability. Medical Problems of Performing Artists, 2013, 28, 195-8.	0.4	0
89	Neuromuscular Training in Pre-Professional Ballet Dancers: A Feasibility Randomized Controlled Trial. Journal of Dance Medicine and Science, 2022, , .	0.7	0