

Matthew A Wyon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7632431/publications.pdf>

Version: 2024-02-01

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	Growth, maturation, and overuse injuries in dance and aesthetic sports: a systematic review. <i>Research in Dance Education</i> , 2023, 24, 115-137.	1.0	5
2	Neuromuscular Training in Pre-Professional Ballet Dancers: A Feasibility Randomized Controlled Trial. <i>Journal of Dance Medicine and Science</i> , 2022, , .	0.7	0
3	The efficacy of different vitamin D supplementation delivery methods on serum 25(OH)D: A randomised double-blind placebo trial. <i>Clinical Nutrition</i> , 2021, 40, 388-393.	5.0	1
4	Injury Occurrence in Break Dance An Online Cross-Sectional Cohort Study of Breakers. <i>Journal of Dance Medicine and Science</i> , 2021, 25, 2-8.	0.7	12
5	Associations Between Static and Dynamic Field Balance Tests in Assessing Postural Stability of Female Undergraduate Dancers. <i>Journal of Dance Medicine and Science</i> , 2021, 25, 169-175.	0.7	2
6	Associations between nutrition, energy expenditure and energy availability with bone mass acquisition in dance students: a 3-year longitudinal study. <i>Archives of Osteoporosis</i> , 2021, 16, 141.	2.4	2
7	Prevalence and Risk Factors of Dance Injury During COVID-19: A Cross-Sectional Study From University Students in China. <i>Frontiers in Psychology</i> , 2021, 12, 759413.	2.1	6
8	11+ Dance. <i>Strength and Conditioning Journal</i> , 2021, Publish Ahead of Print, .	1.4	3
9	Dancers' heart: Cardiac screening in elite dancers. <i>European Journal of Sport Science</i> , 2020, 20, 920-925.	2.7	4
10	Fit to Dance Survey: Elements of Lifestyle and Injury Incidence in Chinese Dancers. <i>Medical Problems of Performing Artists</i> , 2020, 35, 10-18.	0.4	14
11	The influence of birth quartile, maturation, anthropometry and physical performances on player retention: Observations from an elite football academy. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 121-134.	1.4	16
12	Physiological Characteristics of Musical Theatre Performers and the Effect on Cardiorespiratory Demand Whilst Singing and Dancing. <i>Medical Problems of Performing Artists</i> , 2020, 35, 54-58.	0.4	8
13	LOW BACK PAIN AND INJURY IN BALLET, MODERN, AND HIP-HOP DANCERS: A SYSTEMATIC REVIEW. <i>International Journal of Sports Physical Therapy</i> , 2020, 15, 671-687.	1.3	16
14	Bilateral Differences in Dancers' Dynamic Postural Stability During Jump Landings. <i>Journal of Dance Medicine and Science</i> , 2020, 24, 183-189.	0.7	1
15	Effect of Vitamin D on Muscle Function and Injury in Elite Adolescent Dancers: A Randomized Double-Blind Study. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 55-59.	2.3	8
16	Relationship Between Performance Competence and Cardiorespiratory Fitness in Contemporary Dance. <i>Medical Problems of Performing Artists</i> , 2019, 34, 79-84.	0.4	7
17	Associations Between Balance Ability and Dance Performance Using Field Balance Tests. <i>Medical Problems of Performing Artists</i> , 2019, 34, 154-160.	0.4	4
18	Relative age, maturation, anthropometry and physical performance characteristics of players within an Elite Youth Football Academy. <i>International Journal of Sports Science and Coaching</i> , 2019, 14, 714-725.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Endocrine parameters in association with bone mineral accrual in young female vocational ballet dancers. <i>Archives of Osteoporosis</i> , 2019, 14, 46.	2.4	2
20	Cross-Training for the Dancer. , 2019, , 129-137.		0
21	Measuring Training Load in Dance: The Construct Validity of Session-RPE. <i>Medical Problems of Performing Artists</i> , 2019, 34, 1-5.	0.4	6
22	Changes in Energy Demand of Dance Activity and Cardiorespiratory Fitness During 1 Year of Vocational Contemporary Dance Training. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 841-848.	2.1	4
23	Lower Extremity Horizontal Work But Not Vertical Power Predicts Lower Extremity Injury in Female Collegiate Dancers. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2018-2024.	2.1	8
24	The effects of different passive static stretching intensities on recovery from unaccustomed eccentric exercise – a randomized controlled trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 806-815.	1.9	17
25	Cardiorespiratory Profile and Performance Demands of Elite Hip-Hop Dancers: Breaking and New Style. <i>Medical Problems of Performing Artists</i> , 2018, 33, 198-204.	0.4	12
26	Balance in Theatrical Dance Performance: A Systematic Review. <i>Medical Problems of Performing Artists</i> , 2018, 33, 275-285.	0.4	8
27	Influence of Movement Quality on Heart Rate While Performing the Dance-Specific Aerobic Fitness Test (DAFT) in Preprofessional Contemporary Dancers. <i>Medical Problems of Performing Artists</i> , 2018, 33, 77-81.	0.4	3
28	The Relationship Between Range of Motion and Injuries in Adolescent Dancers and Sportspeople: A Systematic Review. <i>Frontiers in Psychology</i> , 2018, 9, 287.	2.1	15
29	Bone mass of female dance students prior to professional dance training: A cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0180639.	2.5	10
30	The acute effects of vibration training on balance and stability amongst soccer players. <i>European Journal of Sport Science</i> , 2016, 16, 20-26.	2.7	23
31	Assessment of Maximum Aerobic Capacity and Anaerobic Threshold of Elite Ballet Dancers. <i>Medical Problems of Performing Artists</i> , 2016, 31, 145-150.	0.4	9
32	Acute Effects of Vitamin D3 Supplementation on Muscle Strength in Judo Athletes. <i>Clinical Journal of Sport Medicine</i> , 2016, 26, 279-284.	1.8	60
33	The relevance of stretch intensity and position – a systematic review. <i>Frontiers in Psychology</i> , 2015, 6, 1128.	2.1	82
34	Methodological considerations for documenting the energy demand of dance activity: a review. <i>Frontiers in Psychology</i> , 2015, 6, 568.	2.1	15
35	Spinal posture in different DanceSport dance styles compared with track and field athletes. <i>Medicina (Lithuania)</i> , 2015, 51, 307-311.	2.0	13
36	Prevalence of Low Bone Mineral Density in Female Dancers. <i>Sports Medicine</i> , 2015, 45, 257-268.	6.5	40

#	ARTICLE	IF	CITATIONS
37	Fit to Dance Survey: A Comparison with DanceSport Injuries. <i>Medical Problems of Performing Artists</i> , 2014, 29, 102-110.	0.4	13
38	The Effect of Moderate Glycemic Energy Bar Consumption on Blood Glucose and Mood in Dancers. <i>Medical Problems of Performing Artists</i> , 2014, 29, 27-31.	0.4	4
39	An International Study on Dietary Supplementation Use in Dancers. <i>Medical Problems of Performing Artists</i> , 2014, 29, 229-234.	0.4	9
40	Extension Neck Injury in Female DanceSport Competitors. <i>International Journal of Athletic Therapy and Training</i> , 2014, 19, 32-36.	0.2	0
41	Body Mass Index, Nutritional Knowledge, and Eating Behaviors in Elite Student and Professional Ballet Dancers. <i>Clinical Journal of Sport Medicine</i> , 2014, 24, 390-396.	1.8	24
42	The influence of winter vitamin D supplementation on muscle function and injury occurrence in elite ballet dancers: A controlled study. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 8-12.	1.3	114
43	The acute effects of vibration stimulus following FIFA 11+ on agility and reactive strength in collegiate soccer players. <i>Journal of Sport and Health Science</i> , 2014, 3, 293-298.	6.5	16
44	Dance floor mechanical properties and dancer injuries in a touring professional ballet company. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 29-33.	1.3	23
45	Vitamin D status in professional ballet dancers: Winter vs. summer. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 388-391.	1.3	50
46	Muscular Fatigue: Considerations for Dance. <i>Journal of Dance Medicine and Science</i> , 2013, 17, 63-69.	0.7	14
47	Six-Week Combined Vibration and Wobble Board Training on Balance and Stability in Footballers With Functional Ankle Instability. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 384-391.	1.8	37
48	The Effect of a Comprehensive Injury Audit Program on Injury Incidence in Ballet. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 373-378.	1.8	72
49	A Comparison of Strength and Stretch Interventions on Active and Passive Ranges of Movement in Dancers. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3053-3059.	2.1	34
50	Bilateral Differences in Peak Force, Power, and Maximum Plyometric Depth During Multiple Grande Jetés. <i>Medical Problems of Performing Artists</i> , 2013, 28, 28-32.	0.4	15
51	A Bibliographic Review of Medicine and Science Research in DanceSport. <i>Medical Problems of Performing Artists</i> , 2013, 28, 70-79.	0.4	18
52	Effect of Midsole Thickness of Dance Shoes on Dynamic Postural Stability. <i>Medical Problems of Performing Artists</i> , 2013, 28, 195-198.	0.4	8
53	Anthropometry, Somatotypes, and Aerobic Power in Ballet, Contemporary Dance, and DanceSport. <i>Medical Problems of Performing Artists</i> , 2013, 28, 207-211.	0.4	28
54	Can Turnout Measurements Be Used to Predict Physiotherapist-Reported Injury Rates in Dancers?. <i>Medical Problems of Performing Artists</i> , 2013, 28, 230-235.	0.4	16

#	ARTICLE	IF	CITATIONS
55	Bilateral differences in peak force, power, and maximum pli depth during multiple grande jetés. Medical Problems of Performing Artists, 2013, 28, 28-32.	0.4	4
56	Effect of midsole thickness of dance shoes on dynamic postural stability. Medical Problems of Performing Artists, 2013, 28, 195-8.	0.4	0
57	Ballet Injuries: Injury Incidence and Severity Over 1 Year. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 781-A1.	3.5	176
58	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
59	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
60	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
61	Dance as an Eccentric Form of Exercise: Practical Implications. Medical Problems of Performing Artists, 2012, 27, 102-105.	0.4	5
62	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
63	Pathoanatomy of Anterior Ankle Impingement in Dancers. Journal of Dance Medicine and Science, 2012, 16, 101-8.	0.7	2
64	Ankle and Foot Contributions to Extreme Plantar- and Dorsiflexion in Female Ballet Dancers. Foot and Ankle International, 2011, 32, 183-188.	2.3	28
65	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
66	Time Motion and Video Analysis of Classical Ballet and Contemporary Dance Performance. International Journal of Sports Medicine, 2011, 32, 851-855.	1.7	46
67	Biomechanical Research in Dance: A Literature Review. Medical Problems of Performing Artists, 2011, 26, 3-23.	0.4	29
68	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
69	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
70	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
71	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
72	Pathoanatomy of posterior ankle impingement in ballet dancers. Clinical Anatomy, 2010, 23, 613-621.	2.7	64

#	ARTICLE	IF	CITATIONS
73	Measurement of the Extreme Ankle Range of Motion Required by Female Ballet Dancers. <i>Foot and Ankle Specialist</i> , 2010, 3, 324-330.	1.0	31
74	Magnetic resonance imaging of the ankle in female ballet dancers <i>en pointe</i>. <i>Acta Radiologica</i> , 2010, 51, 655-661.	1.1	21
75	Effect of Leg Length on ROM, VJ and Leg Dexterity in Dance. <i>International Journal of Sports Medicine</i> , 2010, 31, 631-635.	1.7	5
76	Self-Reported and Reported Injury Patterns in Contemporary Dance Students. <i>Medical Problems of Performing Artists</i> , 2010, 25, 10-15.	0.4	31
77	Does physical fitness affect injury occurrence and time loss due to injury in elite vocational ballet students?. <i>Journal of Dance Medicine and Science</i> , 2010, 14, 26-31.	0.7	21
78	Preparing to perform: periodization and dance. <i>Journal of Dance Medicine and Science</i> , 2010, 14, 67-72.	0.7	24
79	The demands of a working day among female professional ballet dancers. <i>Journal of Dance Medicine and Science</i> , 2010, 14, 127-32.	0.7	19
80	A Comparison of Two Stretching Modalities on Lower-Limb Range of Motion Measurements in Recreational Dancers. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2144-2148.	2.1	23
81	Physiological Fitness and Professional Classical Ballet Performance: A Brief Review. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2732-2740.	2.1	75
82	Physical Fitness and Severity of Injuries in Contemporary Dance. <i>Medical Problems of Performing Artists</i> , 2009, 24, 26-29.	0.4	32
83	Association between selected physical fitness parameters and esthetic competence in contemporary dancers. <i>Journal of Dance Medicine and Science</i> , 2009, 13, 115-23.	0.7	24
84	Video analysis of classical ballet performance. <i>Journal of Dance Medicine and Science</i> , 2009, 13, 124-8.	0.7	14
85	The Cardiorespiratory, Anthropometric, and Performance Characteristics of an International/National Touring Ballet Company. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 389.	2.1	30
86	Physiological Monitoring of Cardiorespiratory Adaptations During Rehearsal and Performance of Contemporary Dance. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 611.	2.1	37
87	Oxygen Uptake During Modern Dance Class, Rehearsal, and Performance. <i>Journal of Strength and Conditioning Research</i> , 2004, 18, 646.	2.1	43
88	Does Past Experience Effect Balance in Older Women: a Cross-Sectional Study Comparing Retired Dancers and Age- Matched Controls?. <i>Ageing International</i> , 0, , 1.	1.3	0
89	Genetic variants at the Wnt/[beta]-catenin and oestrogen receptor signalling pathways are associated with low bone mineral density in dancers. <i>Bone Abstracts</i> , 0, , .	0.0	0