

# Vassilios Gourgoulis

## List of Publications by Year in descending order

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44  
papers

1,240  
citations

430874

18  
h-index

377865

34  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of a Submaximal Half-Squats Warm-up Program on Vertical Jumping Ability. Journal of Strength and Conditioning Research, 2003, 17, 342.	2.1	121
2	Time Course of Changes in Performance and Inflammatory Responses After Acute Plyometric Exercise. Journal of Strength and Conditioning Research, 2010, 24, 1389-1398.	2.1	118
3	Three-dimensional kinematic analysis of the snatch of elite Greek weightlifters. Journal of Sports Sciences, 2000, 18, 643-652.	2.0	85
4	The Effects of High- and Moderate-Resistance Training on Muscle Function in the Elderly. Journal of Aging and Physical Activity, 2004, 12, 131-143.	1.0	73
5	Dose-Related Effects of Prolonged NaHCO <sub>3</sub> Ingestion during High-Intensity Exercise. Medicine and Science in Sports and Exercise, 2006, 38, 1746-1753.	0.4	70
6	The Relationship Between Motor Proficiency and Pedometer-Determined Physical Activity in Young Children. Pediatric Exercise Science, 2012, 24, 34-44.	1.0	63
7	The effect of leg kick on sprint front crawl swimming. Journal of Sports Sciences, 2014, 32, 278-289.	2.0	62
8	Unsuccessful vs. Successful Performance in Snatch Lifts: A Kinematic Approach. Journal of Strength and Conditioning Research, 2009, 23, 486-494.	2.1	53
9	Estimation of hand forces and propelling efficiency during front crawl swimming with hand paddles. Journal of Biomechanics, 2008, 41, 208-215.	2.1	51
10	The Post-Activation Potentiation Effect on Squat Jump Performance: Age and Sex Effect. Pediatric Exercise Science, 2014, 26, 187-194.	1.0	45
11	Effects of a Heavy and a Moderate Resistance Training on Functional Performance in Older Adults. Journal of Strength and Conditioning Research, 2005, 19, 652.	2.1	44
12	Recovery Kinetics of Knee Flexor and Extensor Strength after a Football Match. PLoS ONE, 2015, 10, e0128072.	2.5	38
13	Reconstruction accuracy in underwater three-dimensional kinematic analysis. Journal of Science and Medicine in Sport, 2008, 11, 90-95.	1.3	35
14	Comparative 3-dimensional kinematic analysis of the snatch technique in elite male and female greek weightlifters. Journal of Strength and Conditioning Research, 2002, 16, 359-66.	2.1	34
15	Kinematic characteristics of the stroke and orientation of the hand during front crawl resisted swimming. Journal of Sports Sciences, 2010, 28, 1165-1173.	2.0	25
16	Injuries in artistic gymnastic elite adolescent male and female athletes. Journal of Back and Musculoskeletal Rehabilitation, 2002, 16, 145-151.	1.1	22
17	Physical activity in pre-school children: Trends over time and associations with body mass index and screen time. Annals of Human Biology, 2019, 46, 393-399.	1.0	22
18	Acute Effect of Front Crawl Sprint Resisted Swimming on the Propulsive Forces of the Hand. Journal of Applied Biomechanics, 2013, 29, 98-104.	0.8	20

#	ARTICLE	IF	CITATIONS
19	The role of motivation and metacognition on the development of cognitive and affective responses in physical education les-sons: A self-determination approach. <i>Motricidade</i> , 2015, 11, .	0.2	18
20	Snatch lift kinematics and bar energetics in male adolescent and adult weightlifters. <i>Journal of Sports Medicine and Physical Fitness</i> , 2004, 44, 126-31.	0.7	18
21	Hand Orientation in Hand Paddle Swimming. <i>International Journal of Sports Medicine</i> , 2008, 29, 429-434.	1.7	17
22	Physiological responses during interval training at relative to critical velocity intensity in young swimmers. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 363-368.	1.3	16
23	Effect of an 11-Week In-Water Training Program With Increased Resistance on the Swimming Performance and the Basic Kinematic Characteristics of the Front Crawl Stroke. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 95-103.	2.1	15
24	Comparative 3-Dimensional Kinematic Analysis of the Snatch Technique in Elite Male and Female Greek Weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 359.	2.1	15
25	The influence of the hand's acceleration and the relative contribution of drag and lift forces in front crawl swimming. <i>Journal of Sports Sciences</i> , 2015, 33, 696-712.	2.0	14
26	Pedometer determined physical activity and obesity prevalence of Greek children aged 4-6 years. <i>Annals of Human Biology</i> , 2015, 42, 233-238.	1.0	14
27	The Influence of Hand Paddles on the Arm Coordination in Female Front Crawl Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 735-740.	2.1	13
28	Competitive Performance, Training Load and Physiological Responses During Tapering in Young Swimmers. <i>Journal of Human Kinetics</i> , 2013, 38, 125-134.	1.5	13
29	Reproducibility of gait kinematics and kinetics in chronic stroke patients. <i>NeuroRehabilitation</i> , 2018, 42, 53-61.	1.3	13
30	Enhancing Motor Competence and Physical Activity in Kindergarten. <i>Journal of Physical Activity and Health</i> , 2019, 16, 184-190.	2.0	13
31	Does a 4-week training period with hand paddles affect front-crawl swimming performance?. <i>Journal of Sports Sciences</i> , 2020, 38, 511-517.	2.0	10
32	Physiological Responses and Stroke-Parameter Changes During Interval Swimming in Different Age-Group Female Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 3312-3319.	2.1	9
33	Home and Neighborhood Environment Predictors of Adolescents' Screen Viewing. <i>Journal of Physical Activity and Health</i> , 2016, 13, 1310-1316.	2.0	8
34	The parental role in adolescent screen related sedentary behavior. <i>International Journal of Adolescent Medicine and Health</i> , 2018, 30, .	1.3	8
35	Intracyclic Velocity Variation of the Center of Mass and Hip in Breaststroke Swimming With Maximal Intensity. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 830-840.	2.1	6
36	The influence of an 11-week resisted swim training program on the inter-arm coordination in front crawl swimmers. <i>Sports Biomechanics</i> , 2023, 22, 940-952.	1.6	6

#	ARTICLE	IF	CITATIONS
37	Modifications of Neuromuscular Activity and Improvement in Performance of a Novel Motor Skill. Perceptual and Motor Skills, 2001, 93, 239-248.	1.3	5
38	Comparative 3-Dimensional Kinematic Analysis of the Snatch Technique in Elite Male and Female Greek Weightlifters. Journal of Strength and Conditioning Research, 2002, 16, 359-366.	2.1	3
39	Participation in community-based sport skills learning programmes, physical activity recommendations and health-related fitness for children in Greece. Sport Sciences for Health, 2011, 6, 93-101.	1.3	3
40	Muscle performance following an acute bout of plyometric training combined with low or high intensity weight exercise. Journal of Sports Sciences, 2013, 31, 335-343.	2.0	3
41	Effect of Exercise on Gait Kinematics and Kinetics in Patients with Chronic Ischaemic Stroke. Open Journal of Therapy and Rehabilitation, 2019, 07, 140-150.	0.3	3
42	Step counts and body mass index among 9-14 years old greek schoolchildren. Journal of Sports Science and Medicine, 2011, 10, 215-21.	1.6	3
43	Statistical methods in performance analysis: an example from international soccer. International Journal of Performance Analysis in Sport, 2012, 12, 144-155.	1.1	2
44	Transformational Leadership Style, Psychological Empowerment and Job Satisfaction in Greek Municipal Sport Organizations. Sport Mont, 2019, 17, .	0.4	1