

# Michel Marina

## List of Publications by Year in descending order

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36  
papers

383  
citations

840119

11  
h-index

839053

18  
g-index

40  
all docs

40  
docs citations

40  
times ranked

462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isometric knee extensor fatigue following a Wingate test: peripheral and central mechanisms. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, 57-65.	1.3	56
2	Plyometric Training Performance in Elite-Oriented Prepubertal Female Gymnasts. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1015-1025.	1.0	28
3	Monitoring hand flexor fatigue in a 24-h motorcycle endurance race. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 255-261.	0.7	20
4	Nutritional behavior of cyclists during a 24-hour team relay race: a field study report. <i>Journal of the International Society of Sports Nutrition</i> , 2012, 9, 3.	1.7	20
5	PHYSIOLOGICAL DEMANDS OF YOUNG WOMEN'S COMPETITIVE GYMNASTIC ROUTINES. <i>Biology of Sport</i> , 2014, 31, 217-222.	1.7	20
6	Plyometric Jumping Performances of Male and Female Gymnasts From Different Heights. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1879-1886.	1.0	18
7	Comparison of an intermittent and continuous forearm muscles fatigue protocol with motorcycle riders and control group. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 84-93.	0.7	16
8	High Energy Deficit in an Ultraendurance Athlete in a 24-Hour Ultracycling Race. <i>Baylor University Medical Center Proceedings</i> , 2012, 25, 124-128.	0.2	15
9	Age and gymnastic experience effects on sensory reweighting processes during quiet stand. <i>Gait and Posture</i> , 2018, 63, 177-183.	0.6	15
10	Relationship between postural control and muscle activity during a handstand in young and adult gymnasts. <i>Human Movement Science</i> , 2018, 58, 195-204.	0.6	14
11	Reliability and validity of a custom-made instrument including a hand-held dynamometer for measuring trunk muscle strength. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2015, 28, 317-326.	0.4	13
12	Changes in the Muscle Activity of Gymnasts During a Handstand on Various Apparatus. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1609-1618.	1.0	13
13	High Bar Swing Performance in Novice Adults. <i>Research Quarterly for Exercise and Sport</i> , 2011, 82, 9-20.	0.8	12
14	Differing Roles of Functional Movement Variability as Experience Increases in Gymnastics. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 268-76.	0.7	12
15	Force-time course parameters and force fatigue model during an intermittent fatigue protocol in motorcycle race riders. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 406-416.	1.3	11
16	Electromyographic and Kinematic Analysis of Trunk and Limb Muscles During a Holding Task in Individuals With Chronic Low Back Pain and Healthy Controls. <i>PM and R</i> , 2017, 9, 1106-1116.	0.9	11
17	Does gymnastics practice improve vertical jump reliability from the age of 8 to 10 years?. <i>Journal of Sports Sciences</i> , 2013, 31, 1177-1186.	1.0	10
18	Changes in Motor Strategies Across Age Performing a Longswing on the High Bar. <i>Research Quarterly for Exercise and Sport</i> , 2013, 84, 353-362.	0.8	10

#	ARTICLE	IF	CITATIONS
19	Vibration Cycling Did Not Affect Energy Demands Compared to Normal Cycling During Maximal Graded Test. <i>Frontiers in Physiology</i> , 2019, 10, 1083.	1.3	8
20	Coordination Analysis Reveals Differences in Motor Strategies for the High Bar Longswing among Novice Adults. <i>PLoS ONE</i> , 2013, 8, e67491.	1.1	8
21	Neuromuscular Fatigue after Submaximal Intermittent Contractions in Motorcycle Riders. <i>International Journal of Sports Medicine</i> , 2015, 36, 922-928.	0.8	7
22	Acute Static Vibration-Induced Stretching Enhanced Muscle Viscoelasticity But Did Not Affect Maximal Voluntary Contractions in Footballers. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3105-3114.	1.0	5
23	Control de la flexibilidad en jóvenes gimnastas de competición mediante el método trigonométrico: un año de seguimiento. <i>Apunts Medicine De L'Esport</i> , 2010, 45, 235-242.	0.5	4
24	New indices for quantification of the power spectrum of heart rate variability time series without the need of any frequency band definition. <i>Physiological Measurement</i> , 2011, 32, 995-1009.	1.2	4
25	USEFULNESS AND METABOLIC IMPLICATIONS OF A 60-SECOND REPEATED JUMPS TEST AS A PREDICTOR OF ACROBATIC JUMPING PERFORMANCE IN GYMNASTS. <i>Biology of Sport</i> , 2013, 30, 9-16.	1.7	4
26	Physiological demands of cyclists during an ultra-endurance relay race: a field study report. <i>Chinese Journal of Physiology</i> , 2011, 54, 339-46.	0.4	4
27	Jumping performance profile of male and female gymnasts. <i>Journal of Sports Medicine and Physical Fitness</i> , 2013, 53, 378-86.	0.4	4
28	Forearm muscles fatigue induced by repetitive braking on a motorcycle is best discriminated by specific kinetic parameters. <i>PLoS ONE</i> , 2021, 16, e0246242.	1.1	3
29	The Neuromuscular Characteristics of Gymnasts'™ Jumps and Landings at Particular Stages of Sports Training. <i>Journal of Human Kinetics</i> , 2021, 78, 15-28.	0.7	3
30	Changes of agonist and synergist muscles activity during a sustained submaximal brake-pulling gesture. <i>Journal of Electromyography and Kinesiology</i> , 2022, 65, 102677.	0.7	2
31	Análisis de la fuerza isométrica en trampolinistas españoles de distintas categorías competitivas. <i>Apunts Educacion Fisica Y Deportes</i> , 2012, , 78-89.	0.0	1
32	Recovery and Fatigue Behavior of Forearm Muscles during a Repetitive Power Grip Gesture in Racing Motorcycle Riders. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7926.	1.2	1
33	Muscle Fatigue When Riding a Motorcycle: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7738.	1.2	1
34	Caracterización del tiempo de vuelo en relación con variables biomecánicas del tirón en la arrancada de halterofilia. <i>Apunts Educacion Fisica Y Deportes</i> , 2014, , 68-78.	0.0	1
35	PART VII: EXERCISE AND HEALTH. <i>Journal of Sports Sciences</i> , 1998, 16, 504-513.	1.0	0
36	Salivary endocrine response following a maximal incremental cycling protocol with local vibration. <i>PLoS ONE</i> , 2020, 15, e0238051.	1.1	0