

# John S Fitzgerald

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

762  
citations

686830

13  
h-index

552369

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

998  
citing authors

#	ARTICLE	IF	CITATIONS
1	European normative values for physical fitness in children and adolescents aged 9â€“17 years: results from 2 779 165 Eurofit performances representing 30 countries. <i>British Journal of Sports Medicine</i> , 2018, 52, 1445-1456.	3.1	257
2	Temporal Trends in the Cardiorespiratory Fitness of 2,525,827 Adults Between 1967 and 2016: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 41-55.	3.1	67
3	The Effects of Caffeine on Vertical Jump Height and Execution in Collegiate Athletes. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1855-1861.	1.0	49
4	Temporal Trends in the Standing Broad Jump Performance of 10,940,801 Children and Adolescents Between 1960 and 2017. <i>Sports Medicine</i> , 2021, 51, 531-548.	3.1	42
5	Aerobic Capacity Is Associated With Improved Repeated Shift Performance in Hockey. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 1465-1472.	1.0	34
6	A Systematic Analysis of Temporal Trends in the Handgrip Strength of 2,216,320 Children and Adolescents Between 1967 and 2017. <i>Sports Medicine</i> , 2020, 50, 1129-1144.	3.1	33
7	Association Between Vitamin D Status and Maximal-Intensity Exercise Performance in Junior and Collegiate Hockey Players. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2513-2521.	1.0	31
8	Temporal trends in the sit-ups performance of 9,939,289 children and adolescents between 1964 and 2017. <i>Journal of Sports Sciences</i> , 2020, 38, 1913-1923.	1.0	31
9	Energy compensation in response to aerobic exercise training in overweight adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R619-R626.	0.9	28
10	Vitamin D Status and V[Combining Dot Above]O <sub>2</sub> peak During a Skate Treadmill Graded Exercise Test in Competitive Ice Hockey Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3200-3205.	1.0	26
11	Vitamin D status and its relation to exercise performance and iron status in young ice hockey players. <i>PLoS ONE</i> , 2018, 13, e0195284.	1.1	18
12	Vitamin D Status Is Associated with Adiposity in Male Ice Hockey Players. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 655-661.	0.2	16
13	Association between vitamin D status and testosterone and cortisol in ice hockey players. <i>Biology of Sport</i> , 2018, 35, 207-213.	1.7	16
14	Temporal Trends in the Handgrip Strength of 2,592,714 Adults from 14 Countries Between 1960 and 2017: A Systematic Analysis. <i>Sports Medicine</i> , 2020, 50, 2175-2191.	3.1	15
15	The relationship between digit ratio (<math>\frac{2D}{4D}</math>) and muscular fitness: A systematic review and meta-analysis. <i>American Journal of Human Biology</i> , 2022, 34, e23657.	0.8	13
16	Temporal trends in 6-minute walking distance for older Japanese adults between 1998 and 2017. <i>Journal of Sport and Health Science</i> , 2021, 10, 462-469.	3.3	12
17	Association of Compartmental Leg Lean Mass Measured by Dual X-Ray Absorptiometry With Force Production. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1690-1699.	1.0	11
18	Temporal Trends in the Standing Broad Jump Performance of United States Children and Adolescents. <i>Research Quarterly for Exercise and Sport</i> , 2021, 92, 71-81.	0.8	11

#	ARTICLE	IF	CITATIONS
19	The relationship between ventilatory threshold and repeated-sprint ability in competitive male ice hockey players. <i>Journal of Exercise Science and Fitness</i> , 2018, 16, 32-36.	0.8	7
20	Relationships between the digit ratio (2D:4D) and game-related statistics in professional and semi-professional male basketball players. <i>American Journal of Human Biology</i> , 2018, 30, e23182.	0.8	7
21	Relationship Between Skating Economy and Performance During a Repeated-Shift Test in Elite and Subelite Ice Hockey Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1109-1113.	1.0	5
22	Test-retest reliability of jump execution variables using mechanography: a comparison of jump protocols. <i>Journal of Sports Sciences</i> , 2018, 36, 963-969.	1.0	5
23	Vitamin D Awareness and Intake in Collegiate Athletes. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, 2742-2748.	1.0	5
24	Test-retest reliability of TRIMP in collegiate ice hockey players. <i>Biology of Sport</i> , 2019, 36, 191-194.	1.7	4
25	Reliability of the Styku 3D Whole-Body Scanner for the Assessment of Body Size in Athletes. <i>Measurement in Physical Education and Exercise Science</i> , 2020, 24, 228-234.	1.3	4
26	Increased sprint performance with false step in collegiate athletes trained to forward step. <i>Sports Biomechanics</i> , 2022, 21, 958-965.	0.8	3
27	Anterior Cruciate Ligament Reconstructed Female Athletes Exhibit Relative Muscle Dysfunction After Return to Sport. <i>International Journal of Sports Medicine</i> , 2021, 42, 336-343.	0.8	3
28	The relationship between the digit ratio (2D:4D) and vertical jump performance in young athletes. <i>American Journal of Human Biology</i> , 2022, 34, e23679.	0.8	3
29	Effects of Exercise Training on Resting Testosterone Concentrations in Insufficiently Active Men: A Systematic Review and Meta-Analysis. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 3521-3528.	1.0	3
30	US voluntary advanced teacher certification: towards the Dakar notion of EFA. <i>Teacher Development</i> , 2019, 23, 549-565.	0.4	1
31	Vitamin D and upper respiratory tract infections in young active males exposed to cold environments. <i>Annals of Agricultural and Environmental Medicine</i> , 2021, 28, 446-451.	0.5	1