

# Geoffrey T Burns

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/108009/publications.pdf>

Version: 2024-02-01

13  
papers

215  
citations

1478505

6  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a wireless shoe insole for ground reaction force measurement. <i>Journal of Sports Sciences</i> , 2019, 37, 1129-1138.	2.0	64
2	Is it the shoes? A simple proposal for regulating footwear in road running. <i>British Journal of Sports Medicine</i> , 2020, 54, 439-440.	6.7	53
3	Effects of Volar Tilt, Wrist Extension, and Plate Position on Contact Between Flexor Pollicis Longus Tendon and Volar Plate. <i>Journal of Hand Surgery</i> , 2017, 42, 996-1001.	1.6	22
4	Step frequency patterns of elite ultramarathon runners during a 100-km road race. <i>Journal of Applied Physiology</i> , 2019, 126, 462-468.	2.5	17
5	Evaluating Internal Fixation Skills Using Surgical Simulation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e21.	3.0	14
6	Comparison of 2-Dimensional and 3-Dimensional Metacarpal Fracture Plating Constructs Under Cyclic Loading. <i>Journal of Hand Surgery</i> , 2017, 42, e159-e165.	1.6	13
7	Bouncing behavior of sub-four minute milers. <i>Scientific Reports</i> , 2021, 11, 10501.	3.3	12
8	Improving springâ€™mass parameter estimation in running using nonlinear regression methods. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	6
9	Biomechanical Evaluation of the Depth of Resection During Femoral Neck Osteoplasty for Anterior Impingement Following Slipped Capital Femoral Epiphysis. <i>Journal of Pediatric Orthopaedics</i> , 2019, 39, 275-281.	1.2	5
10	Stress Fracture Risk Assessment In Intercollegiate Distance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 124-125.	0.4	4
11	Biomechanical Analysis of Intervertebral Cement Extravasation in Vertebral Motion Segments. <i>Orthopedics</i> , 2017, 40, e300-e304.	1.1	3
12	A simple computational method to estimate stance velocity in running. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	1
13	Biomechanics of Elite Performers: Economy and Efficiency of Movement. <i>Kinesiology Review</i> , 2020, 9, 21-30.	0.6	1