

# Alan St Clair Gibson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11877639/publications.pdf>

Version: 2024-02-01

55  
papers

3,224  
citations

172207

29  
h-index

155451

55  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2603  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Information Processing Between the Brain and Peripheral Physiological Systems in Pacing and Perception of Effort. <i>Sports Medicine</i> , 2006, 36, 705-722.	3.1	345
2	The Influence of Sensory Cues on the Perception of Exertion During Exercise and Central Regulation of Exercise Performance. <i>Sports Medicine</i> , 2001, 31, 935-952.	3.1	205
3	The Conscious Perception of the Sensation of Fatigue. <i>Sports Medicine</i> , 2003, 33, 167-176.	3.1	204
4	Evidence for neuromuscular fatigue during high-intensity cycling in warm, humid conditions. <i>European Journal of Applied Physiology</i> , 2001, 84, 115-121.	1.2	167
5	Application of Decision-Making Theory to the Regulation of Muscular Work Rate during Self-Paced Competitive Endurance Activity. <i>Sports Medicine</i> , 2014, 44, 147-158.	3.1	150
6	Central and Peripheral Fatigue in Male Cyclists after 4-, 20-, and 40-km Time Trials. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 537-546.	0.2	142
7	Determinants of the variability in respiratory exchange ratio at rest and during exercise in trained athletes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E1325-E1334.	1.8	128
8	Neural Control of Force Output During Maximal and Submaximal Exercise. <i>Sports Medicine</i> , 2001, 31, 637-650.	3.1	112
9	Prediction of triathlon race time from laboratory testing in national triathletes. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 844-849.	0.2	103
10	The effect of antecedent fatiguing activity on the relationship between perceived exertion and physiological activity during a constant load exercise task. <i>Psychophysiology</i> , 2007, 44, 779-786.	1.2	103
11	Effect of Distance Feedback on Pacing Strategy and Perceived Exertion during Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 461-468.	0.2	94
12	Influence of Different Performance Levels on Pacing Strategy During the Women's World Championship Marathon Race. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 279-285.	1.1	92
13	Anticipatory Pacing Strategies during Supramaximal Exercise Lasting Longer than 30 s. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 309-314.	0.2	87
14	Alcohol Use Disorders and Hazardous Drinking among Undergraduates at English Universities. <i>Alcohol and Alcoholism</i> , 2011, 46, 270-277.	0.9	81
15	Regulation of Pacing Strategies during Successive 4-km Time Trials. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1819-1825.	0.2	80
16	Athletes with Exercise-Associated Fatigue Have Abnormally Short Muscle DNA Telomeres. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1524-1528.	0.2	78
17	Consistency of perceptual and metabolic responses to a laboratory-based simulated 4,000-m cycling time trial. <i>European Journal of Applied Physiology</i> , 2011, 111, 1807-1813.	1.2	76
18	Distribution of Power Output During Cycling. <i>Sports Medicine</i> , 2007, 37, 647-667.	3.1	68

#	ARTICLE	IF	CITATIONS
19	Carbohydrate loading failed to improve 100-km cycling performance in a placebo-controlled trial. <i>Journal of Applied Physiology</i> , 2000, 88, 1284-1290.	1.2	64
20	Effects of Deception on Exercise Performance. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 534-541.	0.2	60
21	Reproducibility of pacing strategy during simulated 20-km cycling time trials in well-trained cyclists. <i>European Journal of Applied Physiology</i> , 2012, 112, 223-229.	1.2	54
22	Complex Interplay Between Determinants of Pacing and Performance During 20-km Cycle Time Trials. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 121-129.	1.1	51
23	Agonist-antagonist common drive during fatiguing knee extension efforts using surface electromyography. <i>Journal of Electromyography and Kinesiology</i> , 2002, 12, 375-384.	0.7	47
24	Risk Perception Influences Athletic Pacing Strategy. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1026-1037.	0.2	41
25	Measurement of maximal oxygen uptake from two different laboratory protocols in runners and squash players. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1226-1229.	0.2	39
26	The Role of Self-Talk in the Awareness of Physiological State and Physical Performance. <i>Sports Medicine</i> , 2007, 37, 1029-1044.	3.1	38
27	Pacing Strategy in Schoolchildren Differs with Age and Cognitive Development. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 362-369.	0.2	38
28	Crawling to the Finish Line: Why do Endurance Runners Collapse?. <i>Sports Medicine</i> , 2013, 43, 413-424.	3.1	37
29	Short-latency afferent inhibition during selective finger movement. <i>Experimental Brain Research</i> , 2006, 169, 226-231.	0.7	35
30	The Effect of a Second Runner on Pacing Strategy and RPE During a Running Time Trial. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 26-32.	1.1	28
31	Caffeine and Placebo Improved Maximal Exercise Performance Despite Unchanged Motor Cortex Activation and Greater Prefrontal Cortex Deoxygenation. <i>Frontiers in Physiology</i> , 2018, 9, 1144.	1.3	28
32	The effect of self- even- and variable-pacing strategies on the physiological and perceptual response to cycling. <i>European Journal of Applied Physiology</i> , 2012, 112, 3069-3078.	1.2	27
33	Deception and Perceived Exertion during High-Intensity Running Bouts. <i>Perceptual and Motor Skills</i> , 2004, 98, 1027-1038.	0.6	26
34	Observer Effects on the Rating of Perceived Exertion and Affect during Exercise in Recreationally Active Males. <i>Perceptual and Motor Skills</i> , 2012, 115, 213-227.	0.6	26
35	Long-Latency Afferent Inhibition During Selective Finger Movement. <i>Journal of Neurophysiology</i> , 2005, 94, 1115-1119.	0.9	24
36	Cerebral Regulation in Different Maximal Aerobic Exercise Modes. <i>Frontiers in Physiology</i> , 2016, 7, 253.	1.3	23

#	ARTICLE	IF	CITATIONS
37	Variability in Exercise Capacity and Metabolic Response During Endurance Exercise After a Low Carbohydrate Diet. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005, 15, 97-116.	1.0	22
38	The relationship between membership of a university sports group and drinking behaviour among students at English Universities. <i>Addiction Research and Theory</i> , 2013, 21, 339-347.	1.2	21
39	Gait analysis of fixed bearing and mobile bearing total knee prostheses during walking: Do mobile bearings offer functional advantages?. <i>Knee</i> , 2014, 21, 391-395.	0.8	19
40	Inner Dialogue and its Relationship to Perceived Exertion during Different Running Intensities. <i>Perceptual and Motor Skills</i> , 2013, 117, 11-30.	0.6	17
41	Even Between-Lap Pacing Despite High Within-Lap Variation During Mountain Biking. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 261-270.	1.1	16
42	The effect of an even-pacing strategy on exercise tolerance in well-trained cyclists. <i>European Journal of Applied Physiology</i> , 2013, 113, 3001-3010.	1.2	16
43	Effect of Spatial and Temporal Cues on Athletic Pacing in Schoolchildren. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 395-402.	0.2	15
44	Exercise-Induced Mitochondrial Dysfunction in an Elite Athlete. <i>Clinical Journal of Sport Medicine</i> , 1998, 8, 52-55.	0.9	13
45	Changes in Muscle Power and Neuromuscular Efficiency After a 40-Minute Downhill Run in Veteran Long Distance Runners. <i>Clinical Journal of Sport Medicine</i> , 2000, 10, 129-135.	0.9	13
46	Submaximal force production during perceptually guided isometric exercise. <i>European Journal of Applied Physiology</i> , 2005, 95, 537-542.	1.2	12
47	Reliability and Stability of Performances in 400-m Swimming and 1500-m Running. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 674-679.	1.1	10
48	Exploring the performance reserve: Effect of different magnitudes of power output deception on 4,000 m cycling time-trial performance. <i>PLoS ONE</i> , 2017, 12, e0173120.	1.1	10
49	Skeletal muscle monocarboxylate transporter content is not different between black and white runners. <i>European Journal of Applied Physiology</i> , 2009, 105, 623-632.	1.2	8
50	Validity and Reliability of a 1500-m Lap-Time Collection Method Using Public Videos. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 692-694.	1.1	8
51	Effects of elevated plasma adrenaline levels on substrate metabolism, effort perception and muscle activation during low-to-moderate intensity exercise. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 451, 727-737.	1.3	7
52	Changes in Oxygen Consumption During and After a Downhill Run in Masters Long-Distance Runners. <i>Clinical Journal of Sport Medicine</i> , 2002, 12, 308-312.	0.9	6
53	Physiological function and neuromuscular recruitment in elite South African distance runners. <i>Equine and Comparative Exercise Physiology</i> , 2004, 1, 261-271.	0.4	4
54	The effect of exercise induced hyperthermia on muscle fibre conduction velocity during sustained isometric contraction. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 834-840.	0.7	4

#	ARTICLE	IF	CITATIONS
55	VALIDATION OF AN ELECTROGONIOMETRY SYSTEM AS A MEASURE OF KNEE KINEMATICS DURING ACTIVITIES OF DAILY LIVING. Journal of Musculoskeletal Research, 2013, 16, 1350005.	0.1	2