

# Chin Moi Chow

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,378  
citations

236612

25  
h-index

223531

46  
g-index

92  
all docs

92  
docs citations

92  
times ranked

3123  
citing authors

#	ARTICLE	IF	CITATIONS
1	A generalized algorithm for the automatic diagnosis of sleep apnea from per-sample encoding of airflow and oximetry. <i>Physiological Measurement</i> , 2022, 43, 065004.	1.2	2
2	Improving Nasal Airflow with a Novel Nasal Breathing Stent. <i>Dentistry Journal</i> , 2022, 10, 81.	0.9	0
3	Risk factors of paternal postnatal depression in Pakistan: Findings from an urban sample. <i>Australian Journal of Cancer Nursing</i> , 2022, 24, 618-624.	0.8	5
4	A novel algorithm for automatic diagnosis of sleep apnea from airflow and oximetry signals. <i>Physiological Measurement</i> , 2021, 42, 015001.	1.2	9
5	Perinatal depression in Pakistan: A systematic review and meta-analysis. <i>Birth</i> , 2021, 48, 149-163.	1.1	26
6	Development and the Effectiveness of a Nasal Breathing Stimulator Combined with an Oral Appliance for Treating Obstructive Sleep Apnea. <i>International Journal of Oral-Medical Sciences</i> , 2021, 19, 232-240.	0.2	0
7	Cognitive effects of video games in older adults and their moderators: a systematic review with meta-analysis and meta-regression. <i>Aging and Mental Health</i> , 2020, 24, 841-856.	1.5	26
8	A Per-sample Digitized Algorithm for Automatically Detecting Apnea and Hypopnea Events from Airflow and Oximetry. , 2020, 2020, 5339-5342.		2
9	Assessment of Screening for Nasal Obstruction among Sleep Dentistry Outpatients with Obstructive Sleep Apnea. <i>Dentistry Journal</i> , 2020, 8, 119.	0.9	3
10	Hyperventilation-Aided Recovery for Extra Repetitions on Bench Press and Leg Press. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1274-1284.	1.0	2
11	Does the Proximity of Meals to Bedtime Influence the Sleep of Young Adults? A Cross-Sectional Survey of University Students. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2677.	1.2	20
12	Sleep and Wellbeing, Now and in the Future. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2883.	1.2	21
13	A Robust Airflow Envelope Tracking and Digitization Approach for Automatic Detection of Apnea and Hypopnea Events. , 2020, , .		0
14	<p>The impact of sleepwear fiber type on sleep quality under warm ambient conditions</p>. <i>Nature and Science of Sleep</i> , 2019, Volume 11, 167-178.	1.4	7
15	Obstructive sleep apnea treatment with a twopiece mandibular advancement device with an elastic retention band in combination with orofacial myofunctional therapy: a case report. <i>Sleep Science</i> , 2019, 12, 57-60.	0.4	2
16	Dynamic changes in <scp>electroencephalogram</scp> spectral power with varying apnea duration in older adults. <i>Journal of Sleep Research</i> , 2019, 28, e12850.	1.7	2
17	Classification methods to detect sleep apnea in adults based on respiratory and oximetry signals: a systematic review. <i>Physiological Measurement</i> , 2018, 39, 03TR01.	1.2	56
18	Effects of Hyperventilation on Repeated Pedaling Sprint Performance: Short vs. Long Intervention Duration. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 170-180.	1.0	7

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19	Hyperventilation-Induced Respiratory Alkalosis Has Little Effect in Attenuating the Reduction of Lifting Velocity During Repeated Maximum Bench Press Throws and Squat Jumps. Juntendo Medical Journal, 2018, 64, 118-118.	0.1	0
20	The effects of multi-stage exercise with and without concurrent cognitive performance on cardiorespiratory and cerebral haemodynamic responses. European Journal of Applied Physiology, 2018, 118, 2121-2132.	1.2	4
21	Brain functional connectivity analysis using single trial EEG for understanding individual mechanisms. , 2018, , .		3
22	Sleep quality and duration following evening intake of alpha-lactalbumin: a pilot study. Biological Rhythm Research, 2017, 48, 507-517.	0.4	17
23	Calibration and validation processes for relative humidity measurement by a Hygrochron iButton. Physiology and Behavior, 2017, 179, 208-212.	1.0	8
24	Lip muscle training improves obstructive sleep apnea and objective sleep: a case report. Sleep Science, 2017, 10, 128-131.	0.4	9
25	Sleep Apnea and Neck Circumference in Japanese Rugby Union Athletes. Journal of Sleep Disorders--Treatment & Care, 2017, 06, .	0.1	1
26	Temporal sleep patterns between healthy and depressed individuals. International Journal of Basic and Applied Sciences, 2017, 6, 17-21.	0.2	0
27	Hyperventilation-Induced Respiratory Alkalosis Increases the Number of Repetitions Able to Be Performed During Resistance Training. Juntendo Medical Journal, 2016, 62, 170-170.	0.1	0
28	The effects of fabric for sleepwear and bedding on sleep at ambient temperatures of 17&deg;C and 22&deg;C. Nature and Science of Sleep, 2016, 8, 121.	1.4	14
29	Defining the rest interval associated with the main sleep period in actigraph scoring. Nature and Science of Sleep, 2016, Volume 8, 321-328.	1.4	52
30	Role of Tissue and Systemic Hypoxia in Obesity and Type 2 Diabetes. Journal of Diabetes Research, 2016, 2016, 1-3.	1.0	16
31	Ventilatory acclimatisation is beneficial for high-intensity exercise at altitude in elite cyclists. European Journal of Sport Science, 2016, 16, 895-902.	1.4	14
32	Lip Muscle Training Improves Halitosis and Obstructive Sleep Apnea Syndrome: A Case Report. Journal of Dental Sleep Medicine, 2016, 03, 31-32.	0.3	1
33	A systematic review of light therapy on mood scores in major depressive disorder: light specification, dose, timing and delivery. International Journal of Basic and Applied Sciences, 2015, 5, 30.	0.2	4
34	Hyperventilation-induced respiratory alkalosis falls short of countering fatigue during repeated maximal isokinetic contractions. European Journal of Applied Physiology, 2015, 115, 1453-1465.	1.2	10
35	The validity of Actiwatch2 and SenseWear armband compared against polysomnography at different ambient temperature conditions. Sleep Science, 2015, 8, 9-15.	0.4	71
36	Combined caffeine and carbohydrate ingestion: effects on nocturnal sleep and exercise performance in athletes. European Journal of Applied Physiology, 2014, 114, 2529-2537.	1.2	25

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37	Hyperventilation as a Strategy for Improved Repeated Sprint Performance. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1119-1126.	1.0	15
38	Self-Perception and Attitude Toward Physical Activity in Overweight/Obese Adolescents: The "Martial Fitness" Study. <i>Research in Sports Medicine</i> , 2013, 21, 37-51.	0.7	11
39	The effects of moderate to vigorous aerobic exercise on the sleep need of sedentary young adults. <i>Journal of Sports Sciences</i> , 2013, 31, 381-386.	1.0	30
40	An Arabic Version of the Effort-Reward Imbalance Questionnaire: Translation and Validation Study. <i>Psychological Reports</i> , 2013, 113, 275-290.	0.9	8
41	The periodicity of sleep duration &ndash; an infradian rhythm in spontaneous living. <i>Nature and Science of Sleep</i> , 2013, 5, 1.	1.4	8
42	Associations among work-related stress, cortisol, inflammation, and metabolic syndrome. <i>Psychophysiology</i> , 2013, 50, 821-830.	1.2	65
43	The Valsalva Maneuver. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2338-2345.	1.0	78
44	Training Practices and Ergogenic Aids Used by Male Bodybuilders. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1609-1617.	1.0	105
45	Positive Emotions Associated with "Counter-Strike" Game Playing. <i>Games for Health Journal</i> , 2012, 1, 342-347.	1.1	12
46	A novel scale to assess resistance-exercise effort. <i>Journal of Sports Sciences</i> , 2012, 30, 1405-1413.	1.0	60
47	The study design and methodology for the ARCHER study - adolescent rural cohort study of hormones, health, education, environments and relationships. <i>BMC Pediatrics</i> , 2012, 12, 143.	0.7	22
48	The association between work stress and inflammatory biomarkers in Romanian male workers. <i>Psychophysiology</i> , 2012, 49, 172-177.	1.2	12
49	An Arabic version of the Perceived Stress Scale: Translation and validation study. <i>International Journal of Nursing Studies</i> , 2012, 49, 84-89.	2.5	115
50	High-glycaemic index and -glycaemic load meals increase the availability of tryptophan in healthy volunteers. <i>British Journal of Nutrition</i> , 2011, 105, 1601-1606.	1.2	21
51	The Effect of Prior Endurance Training on Nap Sleep Patterns. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 87-97.	1.1	24
52	Kung Fu Training Improves Physical Fitness Measures in Overweight/Obese Adolescents: The "Martial Fitness" Study. <i>Journal of Obesity</i> , 2010, 2010, 1-10.	1.1	15
53	Impact of sleep disordered breathing severity on hemodynamics, autonomic balance and cardiopulmonary functional status in chronic heart failure. <i>International Journal of Cardiology</i> , 2010, 141, 227-235.	0.8	8
54	Influence of the glycemic load (GL) on subjective and objective measures of sleep quality in sleep initiation insomnia. <i>International Journal of Psychophysiology</i> , 2010, 77, 292-292.	0.5	1

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55	A Randomized Controlled Trial of Kung Fu Training for Metabolic Health in Overweight/Obese Adolescents: The "Martial Fitness" Study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 595-607.	0.4	24
56	Abdominal Fat Assessment in Adolescents Using Dual-energy X-ray Absorptiometry. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 781-94.	0.4	12
57	A randomised placebo-exercise controlled trial of Kung Fu training for improvements in body composition in overweight/obese adolescents: the "Martial Fitness" study. <i>Journal of Sports Science and Medicine</i> , 2009, 8, 97-106.	0.7	13
58	Impact of sleep disordered breathing severity on the hemodynamics, functional status and autonomic function of chronic heart failure patients. <i>Heart Lung and Circulation</i> , 2008, 17, S34-S35.	0.2	0
59	Acute effects of the very low carbohydrate diet on sleep indices. <i>Nutritional Neuroscience</i> , 2008, 11, 146-154.	1.5	85
60	Health benefits of Kung Fu: A systematic review. <i>Journal of Sports Sciences</i> , 2008, 26, 1249-1267.	1.0	25
61	Clinical Patterns of Obstructive Sleep Apnea and Its Comorbid Conditions: A Data Mining Approach. <i>Journal of Clinical Sleep Medicine</i> , 2008, 04, 543-550.	1.4	52
62	High-glycemic-index carbohydrate meals shorten sleep onset. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 426-430.	2.2	189
63	Ventilation induced apnea and its effect on dorsal brainstem inspiratory neurones in the rat. <i>Respiratory Physiology and Neurobiology</i> , 2007, 157, 252-261.	0.7	3
64	Identification of different types of respiratory neurones in the dorsal brainstem nucleus tractus solitarius of the rat. <i>Brain Research</i> , 2007, 1141, 119-132.	1.1	34
65	A modified postural drainage position produces less cardiovascular stress than a head-down position in patients with severe heart disease: A quasi-experimental study. <i>Australian Journal of Physiotherapy</i> , 2006, 52, 201-209.	0.9	12
66	Worksite intervention effects on sleep quality: A randomized controlled trial.. <i>Journal of Occupational Health Psychology</i> , 2006, 11, 291-304.	2.3	34
67	Interspersed normoxia during live high, train low interventions reverses an early reduction in muscle Na <sup>+</sup> , K <sup>+</sup> ATPase activity in well-trained athletes. <i>European Journal of Applied Physiology</i> , 2006, 98, 299-309.	1.2	20
68	Worksite intervention effects on physical health: a randomized controlled trial. <i>Health Promotion International</i> , 2006, 21, 191-200.	0.9	71
69	Physiotherapist attitudes and practices regarding head-down and modified postural drainage in the presence of heart disease. <i>Physiotherapy Theory and Practice</i> , 2005, 21, 121-135.	0.6	3
70	Sleep in athletes undertaking protocols of exposure to nocturnal simulated altitude at 2650 m. <i>Journal of Science and Medicine in Sport</i> , 2005, 8, 222-232.	0.6	34
71	Hypoxic ventilatory response is correlated with increased submaximal exercise ventilation after live high, train low. <i>European Journal of Applied Physiology</i> , 2005, 94, 207-215.	1.2	24
72	Sleep disturbance at simulated altitude indicated by stratified respiratory disturbance index but not hypoxic ventilatory response. <i>European Journal of Applied Physiology</i> , 2005, 94, 569-575.	1.2	16

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73	Cardiovascular responses to short-term head-down positioning in healthy young and older adults. <i>Physiotherapy Research International</i> , 2005, 10, 32-47.	0.7	21
74	Effect of temperature and duration of hyperthermia on HSP72 induction in rat tissues. <i>Molecular and Cellular Biochemistry</i> , 2004, 267, 187-194.	1.4	27
75	Cardiovascular profile of adult recipients of chest physiotherapy. <i>Physiotherapy Research International</i> , 2004, 9, 132-137.	0.7	4
76	An effective exercise-based intervention for improving mental health and quality of life measures: a randomized controlled trial. <i>Preventive Medicine</i> , 2004, 39, 424-434.	1.6	166
77	Behavioural Control of Breathing in Mammals: Role of the Midbrain Periaqueductal Gray. <i>Advances in Experimental Medicine and Biology</i> , 2004, 551, 135-141.	0.8	2
78	Effects of live high, train low hypoxic exposure on lactate metabolism in trained humans. <i>Journal of Applied Physiology</i> , 2004, 96, 517-525.	1.2	54
79	Sleep quality responses to atmospheric variation: Case studies of two elite female cyclists. <i>Journal of Science and Medicine in Sport</i> , 2003, 6, 436-442.	0.6	11
80	Living high-training low increases hypoxic ventilatory response of well-trained endurance athletes. <i>Journal of Applied Physiology</i> , 2002, 93, 1498-1505.	1.2	69
81	Respiratory events and periodic breathing in cyclists sleeping at 2,650-m simulated altitude. <i>Journal of Applied Physiology</i> , 2002, 92, 2114-2118.	1.2	31
82	Roles of periaqueductal gray and nucleus tractus solitarius in cardiorespiratory function in the rat brainstem. <i>Respiration Physiology</i> , 2000, 120, 185-195.	2.8	129
83	Description of manual hyperinflation in intubated patients with atelectasis. <i>Physiotherapy Theory and Practice</i> , 1998, 14, 199-210.	0.6	14
84	Neural-mechanical coupling of breathing in REM sleep. <i>Journal of Applied Physiology</i> , 1997, 83, 1923-1932.	1.2	21
85	Manual hyperinflation: a description of the technique. <i>Australian Journal of Physiotherapy</i> , 1996, 42, 203-208.	0.9	53
86	A volume-dependent apneic threshold during NREM sleep in the dog. <i>Journal of Applied Physiology</i> , 1994, 76, 2315-2325.	1.2	39
87	Effects of REM Sleep on the Ventilatory Response to Airway Occlusion in the Dog. <i>Sleep</i> , 1994, 17, 674-687.	0.6	9
88	Comparison of Ipratropium Bromide and Salbutamol by Aerosolized Solution. <i>Australian and New Zealand Journal of Medicine</i> , 1981, 11, 513-516.	0.5	27