

# Alexei Wong

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

1,846  
citations

293460

24  
h-index

325983

40  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2081  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Effects of concurrent training on irisin and fibronectin type-III domain containing 5 (FNDC5) expression in visceral adipose tissue in type-2 diabetic rats. Archives of Physiology and Biochemistry, 2022, 128, 651-656.                              | 1.0 | 15        |
| 2  | Effects of betaine supplementation on cardiovascular markers: A systematic review and Meta-analysis. Critical Reviews in Food Science and Nutrition, 2022, 62, 6516-6533.  | 5.4 | 14        |
| 3  | Effects of Icelandic yogurt consumption and resistance training in healthy untrained older males. British Journal of Nutrition, 2022, 127, 1334-1342.  | 1.2 | 9         |
| 4  | Preservation of fat-free mass in the first year after bariatric surgery: a systematic review and meta-analysis of 122 studies and 10,758 participants. Surgery for Obesity and Related Diseases, 2022, 18, 964-982.                                    | 1.0 | 8         |
| 5  | Short-Term Effects of Low-Fat Chocolate Milk on Delayed Onset Muscle Soreness and Performance in Players on a Women's University Badminton Team. International Journal of Environmental Research and Public Health, 2022, 19, 3677.                    | 1.2 | 4         |
| 6  | Effect of L-Arginine Supplementation on Blood Pressure in Adults: A Systematic Review and Dose-Response Meta-analysis of Randomized Clinical Trials. Advances in Nutrition, 2022, 13, 1226-1242.   | 2.9 | 17        |
| 7  | Effects of beta-alanine supplementation on body composition: a GRADE-assessed systematic review and meta-analysis. Journal of the International Society of Sports Nutrition, 2022, 19, 196-218.  | 1.7 | 3         |
| 8  | Effects of branched-chain amino acid supplementation and resistance training in postmenopausal women. Experimental Gerontology, 2021, 144, 111185.   | 1.2 | 8         |
| 9  | Impaired pulse pressure amplification, augmentation index, and arterial stiffness are associated with reduced limb lean mass in overweight and obese postmenopausal women. Experimental Gerontology, 2021, 145, 111194.                                | 1.2 | 2         |
| 10 | The effects of gradual vs. rapid weight loss on serum concentrations of myokines and body composition in overweight and obese females. Archives of Physiology and Biochemistry, 2021, , 1-8.   | 1.0 | 5         |
| 11 | The effect of exercise training on serum concentrations of chemerin in patients with metabolic diseases: a systematic review and meta-analysis. Archives of Physiology and Biochemistry, 2021, , 1-10.   | 1.0 | 4         |
| 12 | The effects of exercise training on serum concentrations of chemerin in individuals with overweight and obesity: a systematic review, meta-analysis, and meta-regression of 43 clinical trials. Archives of Physiology and Biochemistry, 2021, , 1-16. | 1.0 | 5         |
| 13 | Impact of saffron (Crocus Sativus Linn) supplementation and resistance training on markers implicated in depression and happiness levels in untrained young males. Physiology and Behavior, 2021, 233, 113352.   | 1.0 | 21        |
| 14 | Effects of 6 Months of Soy-Enriched High Protein Compared to Eucaloric Low Protein Snack Replacement on Appetite, Dietary Intake, and Body Composition in Normal-Weight Obese Women: A Randomized Controlled Trial. Nutrients, 2021, 13, 2266.         | 1.7 | 9         |
| 15 | The Effects of Nano-Curcumin Supplementation on Risk Factors for Cardiovascular Disease: A GRADE-Assessed Systematic Review and Meta-Analysis of Clinical Trials. Antioxidants, 2021, 10, 1015.  | 2.2 | 41        |
| 16 | Effects Of Spirulina Supplementation During Gradual Weight Loss In Competitive Wrestlers. Medicine and Science in Sports and Exercise, 2021, 53, 285-285.  | 0.2 | 0         |
| 17 | Impact Of Saffron Supplementation And Resistance Training On Depression-related Markers In Untrained Young Males. Medicine and Science in Sports and Exercise, 2021, 53, 287-287.  | 0.2 | 0         |
| 18 | Whole Egg Vs. Egg White Ingestion During 12 weeks of Resistance Training in Trained Young Males: A Randomized Controlled Trial. Journal of Strength and Conditioning Research, 2021, 35, 411-419.  | 1.0 | 21        |

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|----|--|-----|-----------|
| 19 | The Combined Effects of 6 Weeks of Jump Rope Interval Exercise and Dark Chocolate Consumption on Antioxidant Markers in Obese Adolescent Boys. <i>Antioxidants</i> , 2021, 10, 1675.   | 2.2 | 5         |
| 20 | A single injection of vitamin D <sub>3</sub> improves insulin sensitivity and $\beta$ -cell function but not muscle damage or the inflammatory and cardiovascular responses to an acute bout of resistance exercise in vitamin D-deficient resistance-trained males. <i>British Journal of Nutrition</i> , 2020, 123, 394-401. | 1.2 | 8         |
| 21 | Does green tea extract enhance the anti-inflammatory effects of exercise on fat loss?. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 753-762.  | 1.1 | 58        |
| 22 | Cardiac autonomic and blood pressure responses to an acute session of battling ropes exercise. <i>Physiology and Behavior</i> , 2020, 227, 113167.   | 1.0 | 6         |
| 23 | Effects of Ramadan intermittent fasting on inflammatory and biochemical biomarkers in males with obesity. <i>Physiology and Behavior</i> , 2020, 225, 113090.  | 1.0 | 33        |
| 24 | Effects of Interval Jump Rope Exercise Combined with Dark Chocolate Supplementation on Inflammatory Adipokine, Cytokine Concentrations, and Body Composition in Obese Adolescent Boys. <i>Nutrients</i> , 2020, 12, 3011.  | 1.7 | 22        |
| 25 | The effect of interval training on adipokine plasmatic levels in rats with induced myocardial infarction. <i>Archives of Physiology and Biochemistry</i> , 2020, , 1-5.  | 1.0 | 2         |
| 26 | Comparison of whole egg vs. egg white ingestion during 12 weeks of resistance training on skeletal muscle regulatory markers in resistance-trained men. <i>British Journal of Nutrition</i> , 2020, 124, 1035-1043.  | 1.2 | 22        |
| 27 | Effects of gradual weight loss vs. rapid weight loss on body composition and RMR: a systematic review and meta-analysis. <i>British Journal of Nutrition</i> , 2020, 124, 1121-1132.   | 1.2 | 29        |
| 28 | Attenuated aortic blood pressure responses to metaboreflex activation in older adults with dynapenia. <i>Experimental Gerontology</i> , 2020, 138, 110984.   | 1.2 | 3         |
| 29 | The effect of 12 weeks of euenergetic high-protein diet in regulating appetite and body composition of women with normal-weight obesity: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2020, 124, 1044-1051.  | 1.2 | 14        |
| 30 | The Effects of Concurrent Training Order on Satellite Cell-Related Markers, Body Composition, Muscular and Cardiorespiratory Fitness in Older Men with Sarcopenia. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 796-804.  | 1.5 | 19        |
| 31 | Effects of heated water-based versus land-based exercise training on vascular function in individuals with peripheral artery disease. <i>Journal of Applied Physiology</i> , 2020, 128, 565-575.   | 1.2 | 18        |
| 32 | The effects of concurrent training order on body composition and serum concentrations of follistatin, myostatin and GDF11 in sarcopenic elderly men. <i>Experimental Gerontology</i> , 2020, 133, 110869.  | 1.2 | 54        |
| 33 | Effects of green tea extract supplementation and endurance training on irisin, pro-inflammatory cytokines, and adiponectin concentrations in overweight middle-aged men. <i>European Journal of Applied Physiology</i> , 2020, 120, 915-923.   | 1.2 | 42        |
| 34 | Effects of hydrotherapy with massage on serum nerve growth factor concentrations and balance in middle aged diabetic neuropathy patients. <i>Complementary Therapies in Clinical Practice</i> , 2020, 39, 101141.  | 0.7 | 11        |
| 35 | The Effects of Mat Pilates Training on Vascular Function and Body Fatness in Obese Young Women With Elevated Blood Pressure. <i>American Journal of Hypertension</i> , 2020, 33, 563-569.  | 1.0 | 19        |
| 36 | Effects of whole-body vibration on heart rate variability: acute responses and training adaptations. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 115-121.  | 0.5 | 14        |

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|----|--|-----|-----------|
| 37 | The effects of pumpkin seed oil supplementation on arterial hemodynamics, stiffness and cardiac autonomic function in postmenopausal women. <i>Complementary Therapies in Clinical Practice</i> , 2019, 37, 23-26.   | 0.7 | 12        |
| 38 | Effects of upper-body, lower-body, or combined resistance training on the ratio of follistatin and myostatin in middle-aged men. <i>European Journal of Applied Physiology</i> , 2019, 119, 1921-1931.   | 1.2 | 44        |
| 39 | The Effects of Low-Intensity Resistance Exercise on Cardiac Autonomic Function and Muscle Strength in Obese Postmenopausal Women. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 855-860.   | 0.5 | 3         |
| 40 | The effects of stair climbing on arterial stiffness, blood pressure, and leg strength in postmenopausal women with stage 2 hypertension. <i>Menopause</i> , 2018, 25, 731-737.   | 0.8 | 37        |
| 41 | Acupuncture therapy improves vascular hemodynamics and stiffness in middle-age hypertensive individuals. <i>Complementary Therapies in Clinical Practice</i> , 2018, 30, 14-18.  | 0.7 | 10        |
| 42 | Effectiveness of Tai Chi on Cardiac Autonomic Function and Symptomatology in Women With Fibromyalgia: A Randomized Controlled Trial. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 214-221.  | 0.5 | 30        |
| 43 | The Effects of a 12-Week Combined Exercise Training Program on Arterial Stiffness, Vasoactive Substances, Inflammatory Markers, Metabolic Profile, and Body Composition in Obese Adolescent Girls. <i>Pediatric Exercise Science</i> , 2018, 30, 480-486.                            | 0.5 | 27        |
| 44 | Combined resistance and aerobic exercise training reduces insulin resistance and central adiposity in adolescent girls who are obese: randomized clinical trial. <i>European Journal of Applied Physiology</i> , 2018, 118, 1653-1660.   | 1.2 | 42        |
| 45 | Influence of L-citrulline and watermelon supplementation on vascular function and exercise performance. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 92-98.   | 1.3 | 102       |
| 46 | Whole-Body Vibration Training Improves Heart Rate Variability and Body Fat Percentage in Obese Hispanic Postmenopausal Women. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 395-401.   | 0.5 | 19        |
| 47 | Physiological Attributes of an NCAA Intercollegiate Triathlon Team. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 603-604.  | 0.2 | 0         |
| 48 | Chronic l-citrulline supplementation improves cardiac sympathovagal balance in obese postmenopausal women: A preliminary report. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016, 198, 50-53.   | 1.4 | 20        |
| 49 | Whole-Body Vibration Exercise Therapy Improves Cardiac Autonomic Function and Blood Pressure in Obese Pre- and Stage 1 Hypertensive Postmenopausal Women. <i>Journal of Alternative and Complementary Medicine</i> , 2016, 22, 970-976.  | 2.1 | 25        |
| 50 | Combined whole-body vibration training and l-citrulline supplementation improves pressure wave reflection in obese postmenopausal women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 292-297.  | 0.9 | 47        |
| 51 | Whole-Body Vibration Training Decreases Ankle Systolic Blood Pressure and Arterial Stiffness in Hypertensive Postmenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 77-78.   | 0.2 | 0         |
| 52 | Impact of l-citrulline supplementation and whole-body vibration training on arterial stiffness and leg muscle function in obese postmenopausal women with high blood pressure. <i>Experimental Gerontology</i> , 2015, 63, 35-40.  | 1.2 | 47        |
| 53 | Daily Blueberry Consumption Improves Blood Pressure and Arterial Stiffness in Postmenopausal Women with Pre- and Stage 1-Hypertension: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015, 115, 369-377. | 0.4 | 181       |
| 54 | Whole-body vibration training decreases ankle systolic blood pressure and leg arterial stiffness in obese postmenopausal women with high blood pressure. <i>Menopause</i> , 2015, 22, 423-427.   | 0.8 | 20        |

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|----|--|-----|-----------|
| 55 | Whole-body vibration exercise training reduces arterial stiffness in postmenopausal women with prehypertension and hypertension. <i>Menopause</i> , 2014, 21, 131-136.   | 0.8 | 52        |
| 56 | Effects of whole-body vibration exercise training on aortic wave reflection and muscle strength in postmenopausal women with prehypertension and hypertension. <i>Journal of Human Hypertension</i> , 2014, 28, 118-122. | 1.0 | 34        |
| 57 | Acute passive vibration reduces arterial stiffness and aortic wave reflection in stroke survivors. <i>European Journal of Applied Physiology</i> , 2014, 114, 105-111.   | 1.2 | 4         |
| 58 | Effects of Milk Proteins and Combined Exercise Training on Aortic Hemodynamics and Arterial Stiffness in Young Obese Women With High Blood Pressure. <i>American Journal of Hypertension</i> , 2014, 27, 338-344.        | 1.0 | 34        |
| 59 | Effects of Watermelon Supplementation on Aortic Hemodynamic Responses to the Cold Pressor Test in Obese Hypertensive Adults. <i>American Journal of Hypertension</i> , 2014, 27, 899-906.                                | 1.0 | 34        |
| 60 | Impact of acute whole-body cold exposure with concurrent isometric handgrip exercise on aortic pressure waveform characteristics. <i>European Journal of Applied Physiology</i> , 2014, 114, 1779-1787.                  | 1.2 | 12        |
| 61 | Eight weeks of stretching training reduces aortic wave reflection magnitude and blood pressure in obese postmenopausal women. <i>Journal of Human Hypertension</i> , 2014, 28, 246-250.                                  | 1.0 | 63        |
| 62 | Blueberries exert antihypertensive and vascular protective effects in postmenopausal women with pre- and stage 1 hypertension (117.6). <i>FASEB Journal</i> , 2014, 28, 117.6.   | 0.2 | 1         |
| 63 | Relationship between body composition and arterial stiffness in postmenopausal women (391.8). <i>FASEB Journal</i> , 2014, 28, 391.8.  | 0.2 | 0         |
| 64 | Effects of Diet and/or Low-Intensity Resistance Exercise Training on Arterial Stiffness, Adiposity, and Lean Mass in Obese Postmenopausal Women. <i>American Journal of Hypertension</i> , 2013, 26, 416-423.            | 1.0 | 77        |
| 65 | The Effects of Short Term L-Citrulline Supplementation on Wave Reflection Responses to Cold Exposure With Concurrent Isometric Exercise. <i>American Journal of Hypertension</i> , 2013, 26, 518-526.                    | 1.0 | 28        |
| 66 | Effects of hypocaloric diet, low-intensity resistance exercise with slow movement, or both on aortic hemodynamics and muscle mass in obese postmenopausal women. <i>Menopause</i> , 2013, 20, 967-972.                   | 0.8 | 35        |
| 67 | Effects of watermelon supplementation on arterial stiffness and wave reflection amplitude in postmenopausal women. <i>Menopause</i> , 2013, 20, 573-577.   | 0.8 | 58        |
| 68 | High blood pressure and arterial stiffness are not associated with low bone mass. <i>FASEB Journal</i> , 2013, 27, 1053.13.  | 0.2 | 0         |
| 69 | Lean Mass and Handgrip Strength May Be Associated With Dietary Intake. <i>FASEB Journal</i> , 2013, 27, .  | 0.2 | 0         |
| 70 | Whole-body vibration training reduces arterial stiffness, blood pressure and sympathovagal balance in young overweight/obese women. <i>Hypertension Research</i> , 2012, 35, 667-672.                                    | 1.5 | 84        |
| 71 | Watermelon extract supplementation reduces ankle blood pressure and carotid augmentation index in obese adults with prehypertension or hypertension. <i>American Journal of Hypertension</i> , 2012, 25, 640-643.        | 1.0 | 72        |
| 72 | Passive vibration on the legs reduces peripheral and systemic arterial stiffness. <i>Hypertension Research</i> , 2012, 35, 126-127.  | 1.5 | 12        |

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|----|--|-----|-----------|
| 73 | Impact of passive vibration on pressure pulse wave characteristics. Journal of Human Hypertension, 2012, 26, 610-615.  | 1.0 | 14        |
| 74 | The Effect of Whole-Body Vibration Exercise on Autonomic and Cardiovascular Function in Overweight-Obese Premenopausal Women.. Medicine and Science in Sports and Exercise, 2011, 43, 349. | 0.2 | 1         |
| 75 | Whole-body Vibration Attenuates Arterial Responses During Post-exercise Muscle Ischemia After Static Squat. Medicine and Science in Sports and Exercise, 2010, 42, 45-46.                  | 0.2 | 0         |
| 76 | Passive Vibration Reduces Leg and Systemic Arterial Stiffness. Medicine and Science in Sports and Exercise, 2010, 42, 81.  | 0.2 | 0         |