Nicolette C Bishop

List of Publications by Year
in descending order

110 papers	5,444 citations	117625 34 h-index	85541 71 g-index
111 all docs	111 docs citations	111 times ranked	7475 citing authors

#	Article	IF	Citations
1	Circulating endotoxin and inflammation: associations with fitness, physical activity and the effect of a 6-month programme of cycling exercise during haemodialysis. Nephrology Dialysis Transplantation, 2022, 37, 366-374.	0.7	4
2	Intradialytic cycling does not exacerbate microparticles or circulating markers of systemic inflammation in haemodialysis patients. European Journal of Applied Physiology, 2022, 122, 599-609.	2.5	3
3	Perceived barriers and facilitators to exercise in kidney transplant recipients: A qualitative study. Health Expectations, 2022, 25, 764-774.	2.6	11
4	The rapid development of a novel kidney-specific digital intervention for self-management of physical activity and emotional well-being during the COVID-19 pandemic and beyond: Kidney Beam. CKJ: Clinical Kidney Journal, 2022, 15, 571-573.	2.9	14
5	Clinical practice guideline exercise and lifestyle in chronic kidney disease. BMC Nephrology, 2022, 23, 75.	1.8	69
6	Lifestyle modification and inflammation in people with axial spondyloarthropathyâ€"A scoping review. Musculoskeletal Care, 2022, , .	1.4	3
7	Sedentary behaviour is associated with heightened cardiovascular, inflammatory and cortisol reactivity to acute psychological stress. Psychoneuroendocrinology, 2022, 141, 105756.	2.7	12
8	The effect of exercise training interventions in adult kidney transplant recipients: a systematic review and meta-analysis of randomised control trials. Physical Therapy Reviews, 2022, 27, 114-134.	0.8	3
9	Effect of high intensity interval training and moderate intensity continuous training on lymphoid, myeloid and inflammatory cells in kidney transplant recipients.. Exercise Immunology Review, 2022, 28, 100-115.	0.4	3
10	MO605: Exploring the Relationship Between Cardiorespiratory Fitness and Cardiovascular Risk in Kidney Transplant Recipients. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
11	Feasibility and acceptability of high-intensity interval training and moderate-intensity continuous training in kidney transplant recipients: the PACE-KD study. Pilot and Feasibility Studies, 2022, 8, .	1.2	2
12	Effect of curcumin supplementation on exercise-induced muscle damage: a narrative review. European Journal of Nutrition, 2022, 61, 3835-3855.	3.9	10
13	Fasted plasma asprosin concentrations are associated with menstrual cycle phase, oral contraceptive use and training status in healthy women. European Journal of Applied Physiology, 2021, 121, 793-801.	2.5	11
14	A Cost-Effective Analysis of the CYCLE-HD Randomized Controlled Trial. Kidney International Reports, 2021, 6, 1548-1557.	0.8	10
15	A randomized controlled trial to investigate the effects of intra-dialytic cycling on left ventricular mass. Kidney International, 2021, 99, 1478-1486.	5.2	38
16	Seroprevalence of antibody to S1 spike protein following vaccination against COVID-19 in patients receiving hemodialysis: a call to arms. Kidney International, 2021, 99, 1492-1494.	5.2	50
17	The effect of autonomous and controlled motivation on selfâ€control performance and the acute cortisol response. Psychophysiology, 2021, 58, e13915.	2.4	4
18	Elite female athlete research: stop searching for the â€˜magic Pâ€™. Experimental Physiology, 2021, 106, 2029-2030.	2.0	9

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19	The Relationship Between Multidimensional Motivation and Endocrine-Related Responses: A Systematic Review. Perspectives on Psychological Science, 2021, 16, 614-638.	9.0	3
20	A pilot randomised controlled trial of a structured, home-based exercise programme on cardiovascular structure and function in kidney transplant recipients: the ECSERT study design and methods. BMJ Open, 2021, 11, e046945.	1.9	3
21	Associations of obesity, physical activity level, inflammation and cardiometabolic health with COVID-19 mortality: a prospective analysis of the UK Biobank cohort. BMJ Open, 2021, 11, e055003.	1.9	19
22	Acute Running and Coronary Heart Disease Risk Markers in Male Cigarette Smokers and Nonsmokers: A Randomized Crossover Trial. Medicine and Science in Sports and Exercise, 2021, 53, 1021-1032.	0.4	6
23	Higher levels of physical activity are associated with reduced tethering and migration of pro-inflammatory monocytes in males with central obesity. Exercise Immunology Review, 2021, 27, 54-66.	0.4	0
24	Influence of acute moderate- to high-intensity aerobic exercise on markers of immune function and microparticles in renal transplant recipients. American Journal of Physiology - Renal Physiology, 2020, 318, F76-F85.	2.7	11
25	The Efficacy of Prebiotic, Probiotic, and Synbiotic Supplementation in Modulating Gut-Derived Circulatory Particles Associated With Cardiovascular Disease in Individuals Receiving Dialysis: A Systematic Review and Meta-analysis of Randomized Controlled Trials. , 2020, 30, 347-359.		17
26	P1768EFFECTS OF HIGH INTENSITY INTERVAL TRAINING ON CIRCULATING LYMPHOCYTES, MONOCYTES AND CYTOKINES IN RENAL TRANSPLANT RECIPIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
27	Upper respiratory tract symptoms and salivary immunoglobulin A of elite female gymnasts: a full year longitudinal field study. Biology of Sport, 2020, 37, 285-293.	3.2	2
28	P1722HIGH INTENSITY INTERVAL TRAINING AND MODERATE INTENSITY CONTINUOUS TRAINING IN RENAL TRANSPLANT RECIPIENTS: THE PACE-KD STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
29	High intensity interval exercise increases the frequency of peripheral PD-1+ CD8+ central memory T-cells and soluble PD-L1 in humans. Brain, Behavior, & Immunity - Health, 2020, 3, 100049.	2.5	16
30	Short-term High-fat Overfeeding Does Not Induce NF-ÎºB Inflammatory Signaling in Subcutaneous White Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2162-2176.	3.6	1
31	Elevating body termperature to reduce low-grade inflammation: a welcome strategy for those unable to exercise?. Exercise Immunology Review, 2020, 26, 42-55.	0.4	17
32	â€œBeetâ€•the cold: beetroot juice supplementation improves peripheral blood flow, endothelial function, and anti-inflammatory status in individuals with Raynaudâ€™s phenomenon. Journal of Applied Physiology, 2019, 127, 1478-1490.	2.5	25
33	Characterization of extracellular redox enzyme concentrations in response to exercise in humans. Journal of Applied Physiology, 2019, 127, 858-866.	2.5	14
34	Modality-specific training adaptations â€“ do they lead to a dampened acute inflammatory response to exercise?. Applied Physiology, Nutrition and Metabolism, 2019, 44, 965-972.	1.9	1
35	The inflammatory response to a wheelchair half-marathon in people with a spinal cord injury - the role of autonomic function. Journal of Sports Sciences, 2019, 37, 1717-1724.	2.0	4
36	Immunometabolism: Molecular Mechanisms, Diseases, and Therapies 2018. Mediators of Inflammation, 2019, 2019, 1-2.	3.0	5

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37	Relationships between illness representations, physical activity and depression in chronic kidney disease. Journal of Renal Care, 2019, 45, 74-82.	1.2	7
38	The effect of temperature and heat shock protein 72 on the ex vivo acute inflammatory response in monocytes. Cell Stress and Chaperones, 2019, 24, 461-467.	2.9	7
39	Microparticle Responses to Aerobic Exercise and Meal Consumption in Healthy Men. Medicine and Science in Sports and Exercise, 2019, 51, 1935-1943.	0.4	10
40	Antiâ€inflammatory response to acute exercise is related with intensity and physical fitness. Journal of Cellular Biochemistry, 2019, 120, 5333-5342.	2.6	37
41	Exercise intensity and its impact on relationships between salivary immunoglobulin A, saliva flow rate and plasma cortisol concentration. European Journal of Applied Physiology, 2018, 118, 1179-1187.	2.5	20
42	Implementing a theory-based intradialytic exercise programme in practice: a quality improvement project. CKJ: Clinical Kidney Journal, 2018, 11, 832-840.	2.9	16
43	Exercise during hemodialysis does not affect the phenotype or prothrombotic nature of microparticles but alters their proinflammatory function. Physiological Reports, 2018, 6, e13825.	1.7	8
44	Regulation of Metabolic Disease-Associated Inflammation by Nutrient Sensors. Mediators of Inflammation, 2018, 2018, 1-18.	3.0	26
45	Microparticles and Exercise in Clinical Populations. Exercise Immunology Review, 2018, 24, 46-58.	0.4	12
46	Salivary alpha amylase not chromogranin A reflects sympathetic activity: exercise responses in elite male wheelchair athletes with or without cervical spinal cord injury. Sports Medicine - Open, 2017, 3, 1.	3.1	25
47	Comparable Neutrophil Responses for Arm and Intensity-matched Leg Exercise. Medicine and Science in Sports and Exercise, 2017, 49, 1716-1723.	0.4	2
48	Physical activity, immune function and inflammation in kidney patients (the PINK study): a feasibility trial protocol. BMJ Open, 2017, 7, e014713.	1.9	3
49	Effects of Exercise and Sport in Solid Organ Transplant Recipients. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 273-288.	1.4	22
50	Can intervals enhance the inflammatory response and enjoyment in upper-body exercise?. European Journal of Applied Physiology, 2017, 117, 1155-1163.	2.5	11
51	Lifelong training improves anti-inflammatory environment and maintains the number of regulatory T cells in masters athletes. European Journal of Applied Physiology, 2017, 117, 1131-1140.	2.5	34
52	Participant acceptability of exercise in kidney disease (PACE-KD): a feasibility study protocol in renal transplant recipients. BMJ Open, 2017, 7, e017494.	1.9	2
53	Regular exercise during haemodialysis promotes an anti-inflammatory leucocyte profile. CKJ: Clinical Kidney Journal, 2017, 10, 813-821.	2.9	22
54	Intestinal Barrier Disturbances in Haemodialysis Patients: Mechanisms, Consequences, and Therapeutic Options. BioMed Research International, 2017, 2017, 1-11.	1.9	25

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55	Consensus Statement Immunonutrition and Exercise. Exercise Immunology Review, 2017, 23, 8-50.	0.4	80
56	MP404KIDNEY TRANSPLANT ATHLETES: USING PATIENT INVOLVEMENT TO IDENTIFY RESEARCH PRIORITIES. Nephrology Dialysis Transplantation, 2016, 31, i474-i474.	0.7	0
57	Effects of Lactobacillus casei Shirota ingestion on common cold infection and herpes virus antibodies in endurance athletes: a placebo-controlled, randomized trial. European Journal of Applied Physiology, 2016, 116, 1555-1563.	2.5	53
58	Arm and Intensity-Matched Leg Exercise Induce Similar Inflammatory Responses. Medicine and Science in Sports and Exercise, 2016, 48, 1161-1168.	0.4	13
59	Effect of a high and low dose of caffeine on human lymphocyte activation in response to antigen stimulation. Applied Physiology, Nutrition and Metabolism, 2016, 41, 224-227.	1.9	12
60	The Effect of Acute and Chronic Exercise on Inflammatory Markers in SCI. , 2016, , 217-231.		2
61	Effects of hybrid cycle and handcycle exercise on cardiovascular disease risk factors in people with spinal cord injury: A randomized controlled trial. Journal of Rehabilitation Medicine, 2015, 47, 523-530.	1.1	39
62	The Impact of Exercising During Haemodialysis on Blood Pressure, Markers of Cardiac Injury and Systemic Inflammation - Preliminary Results of a Pilot Study. Kidney and Blood Pressure Research, 2015, 40, 593-604.	2.0	39
63	Fitness level impacts salivary antimicrobial protein responses to a single bout of cycling exercise. European Journal of Applied Physiology, 2015, 115, 1015-1027.	2.5	44
64	Plasma cytokine and exertional responses in relation to exercise intensity and volume of exercising muscle mass during arm-crank ergometry. Applied Physiology, Nutrition and Metabolism, 2015, 40, 782-787.	1.9	5
65	Salivary SIgA responses to acute moderateâ€“vigorous exercise in monophasic oral contraceptive users. Applied Physiology, Nutrition and Metabolism, 2015, 40, 863-867.	1.9	3
66	The effect of prior walking on coronary heart disease risk markers in South Asian and European men. European Journal of Applied Physiology, 2015, 115, 2641-2651.	2.5	12
67	Effect of Long-Term Physical Activity and Acute Exercise on Markers of Systemic Inflammation in Persons With Chronic Spinal Cord Injury: A Systematic Review. Archives of Physical Medicine and Rehabilitation, 2015, 96, 30-42.	0.9	54
68	Inflammation-mediating cytokine response to acute handcycling exercise with/without functional electrical stimulation-evoked lower-limb cycling. Journal of Rehabilitation Research and Development, 2014, 51, 645-654.	1.6	10
69	Effect of acute and regular exercise on growth hormone secretagogue receptor-1a expression in human lymphocytes, T cell subpopulation and monocytes. Brain, Behavior, and Immunity, 2014, 39, 172-179.	4.1	14
70	Evidence for Anti-Inflammatory Effects of Exercise in CKD. Journal of the American Society of Nephrology: JASN, 2014, 25, 2121-2130.	6.1	137
71	Combined walking exercise and alkali therapy in patients with CKD4â€“5 regulates intramuscular free amino acid pools and ubiquitin E3 ligase expression. European Journal of Applied Physiology, 2013, 113, 2111-2124.	2.5	18
72	The influence of exercise training status on antigen-stimulated IL-10 production in whole blood culture and numbers of circulating regulatory T cells. European Journal of Applied Physiology, 2013, 113, 1839-1848.	2.5	67

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73	Perceived exertion as a tool to self-regulate exercise in individuals with tetraplegia. European Journal of Applied Physiology, 2013, 113, 201-209.	2.5	32
74	The verification phase and reliability of physiological parameters in peak testing of elite wheelchair athletes. European Journal of Applied Physiology, 2013, 113, 337-345.	2.5	39
75	Differentiated Perceived Exertion and Self-Regulated Wheelchair Exercise. Archives of Physical Medicine and Rehabilitation, 2013, 94, 2269-2276.	0.9	23
76	Inflammatory Factors and Exercise in Chronic Kidney Disease. International Journal of Endocrinology, 2013, 2013, 1-12.	1.5	67
77	Spinal Cord Injury Level and the Circulating Cytokine Response to Strenuous Exercise. Medicine and Science in Sports and Exercise, 2013, 45, 1649-1655.	0.4	42
78	URI in Athletes. Exercise and Sport Sciences Reviews, 2013, 41, 148-153.	3.0	34
79	Benefits of regular walking exercise in advanced pre-dialysis chronic kidney disease. Nephrology Dialysis Transplantation, 2012, 27, 997-1004.	0.7	83
80	Salivary Immunoglobulin A and Upper Respiratory Symptoms During 5 Months of Training in Elite Tetraplegic Athletes. International Journal of Sports Physiology and Performance, 2012, 7, 210-217.	2.3	16
81	Effects of a Lactobacillus salivarius Probiotic Intervention on Infection, Cold Symptom Duration and Severity, and Mucosal Immunity in Endurance Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2012, 22, 235-242.	2.1	75
82	Caffeine ingestion, affect and perceived exertion during prolonged cycling. Appetite, 2011, 57, 247-252.	3.7	38
83	Daily Probioticâ€™s (Lactobacillus casei Shirota) Reduction of Infection Incidence in Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2011, 21, 55-64.	2.1	190
84	Effect of a High and Low Dose of Caffeine on Antigen-Stimulated Activation of Human Natural Killer Cells After Prolonged Cycling. International Journal of Sport Nutrition and Exercise Metabolism, 2011, 21, 155-165.	2.1	16
85	The anti-inflammatory effects of exercise: mechanisms and implications for the prevention and treatment of disease. Nature Reviews Immunology, 2011, 11, 607-615.	22.7	1,558
86	Effect of a single and repeated dose of caffeine on antigen-stimulated human natural killer cell CD69 expression after high-intensity intermittent exercise. European Journal of Applied Physiology, 2011, 111, 1329-1339.	2.5	7
87	Position statement. Part one: Immune function and exercise. Exercise Immunology Review, 2011, 17, 6-63.	0.4	876
88	Acute and chronic effects of exercise on markers of mucosal immunity. Frontiers in Bioscience - Landmark, 2009, Volume, 4444.	3.0	165
89	Human T lymphocyte migration towards the supernatants of human rhinovirus infected airway epithelial cells: influence of exercise and carbohydrate intake. Exercise Immunology Review, 2009, 15, 127-44.	0.4	18
90	The effect of caffeine ingestion on human neutrophil oxidative burst responses following time-trial cycling. Journal of Sports Sciences, 2008, 26, 611-619.	2.0	16

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91	Immunoendocrine Response to Cycling following Ingestion of Caffeine and Carbohydrate. Medicine and Science in Sports and Exercise, 2007, 39, 1554-1560.	0.4	30
92	Nutritional strategies to counter stress to the immune system in athletes, with special reference to football. Journal of Sports Sciences, 2006, 24, 763-772.	2.0	60
93	Effect of caffeine supplementation on the extracellular heat shock protein 72 response to exercise. Journal of Applied Physiology, 2006, 101, 1222-1227.	2.5	33
94	The Effect of Caffeine Ingestion on Neutrophil Oxidative Burst Responses Following Prolonged Cycling. International Journal of Sport Nutrition and Exercise Metabolism, 2006, 16, 24-35.	2.1	14
95	Salivary IgA Responses to Prolonged Intensive Exercise following Caffeine Ingestion. Medicine and Science in Sports and Exercise, 2006, 38, 513-519.	0.4	49
96	Effect of Carbohydrate and Prolonged Exercise on Affect and Perceived Exertion. Medicine and Science in Sports and Exercise, 2005, 37, 1768-1773.	0.4	66
97	Effect of caffeine ingestion on lymphocyte counts and subset activation in vivo following strenuous cycling. European Journal of Applied Physiology, 2005, 93, 606-613.	2.5	38
98	Lymphocyte responses to influenza and tetanus toxoid in vitro following intensive exercise and carbohydrate ingestion on consecutive days. Journal of Applied Physiology, 2005, 99, 1327-1335.	2.5	29
99	No effect of fluid intake on neutrophil responses to prolonged cycling. Journal of Sports Sciences, 2004, 22, 1091-1098.	2.0	6
100	Effect of Prolonged Exercise and Carbohydrate on Total Neutrophil Elastase Content. Medicine and Science in Sports and Exercise, 2003, 35, 1326-1332.	0.4	22
101	Influence of Carbohydrate Supplementation on Plasma Cytokine and Neutrophil Degranulation Responses to High Intensity Intermittent Exercise. International Journal of Sport Nutrition and Exercise Metabolism, 2002, 12, 145-156.	2.1	60
102	Salivary IgA response to prolonged exercise in a cold environment in trained cyclists. Medicine and Science in Sports and Exercise, 2002, 34, 1632-1637.	0.4	54
103	Nutritional Strategies to Minimise Exercise-Induced Immunosuppression in Athletes. Applied Physiology, Nutrition, and Metabolism, 2001, 26, S23-S35.	1.7	30
104	Pre-Exercise Carbohydrate Status and Immune Responses to Prolonged Cycling: I. Effect on Neutrophil Degranulation. International Journal of Sport Nutrition and Exercise Metabolism, 2001, 11, 490-502.	2.1	33
105	Pre-Exercise Carbohydrate Status and Immune Responses to Prolonged Cycling: II. Effect on Plasma Cytokine Concentration. International Journal of Sport Nutrition and Exercise Metabolism, 2001, 11, 503-512.	2.1	38
106	Effect of Oral Glutamine Supplementation on Human Neutrophil Lipopolysaccharide-Stimulated Degranulation Following Prolonged Exercise. International Journal of Sport Nutrition and Exercise Metabolism, 2000, 10, 39-50.	2.1	37
107	Carbohydrate and fluid intake affect the saliva flow rate and IgA response to cycling. Medicine and Science in Sports and Exercise, 2000, 32, 2046-2051.	0.4	62
108	Modification of immune responses to exercise by carbohydrate, glutamine and antiâ€oxidant supplements. Immunology and Cell Biology, 2000, 78, 554-561.	2.3	84

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109	Nutritional Aspects of Immunosuppression in Athletes. Sports Medicine, 1999, 28, 151-176.	6.5	55
110	Effect of Low- and High-Carbohydrate Diets on the Plasma Glutamine and Circulating Leukocyte Responses to Exercise. International Journal of Sport Nutrition, 1998, 8, 49-59.	1.7	55