

James O Burton

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

4,086
citations

182225

30
h-index

139680

61
g-index

109
all docs

109
docs citations

109
times ranked

4294
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparison of Dietary Intake Between Individuals Undergoing Maintenance Hemodialysis in the United Kingdom and China. , 2022, 32, 224-233.		6
2	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.	0.4	4
3	A multicenter feasibility randomized controlled trial to assess the impact of incremental versus conventional initiation of hemodialysis on residual kidney function. Kidney International, 2022, 101, 615-625.	2.6	31
4	Aspirin for the primary prevention of cardiovascular disease in individuals with chronic kidney disease: a systematic review and meta-analysis. European Journal of Preventive Cardiology, 2022, 28, 1953-1960.	0.8	10
5	Novel approach to unpleasant symptom clusters surrounding pruritus in patients with chronic kidney disease and on dialysis therapy. Current Opinion in Nephrology and Hypertension, 2022, 31, 63-71.	1.0	10
6	Intradialytic cycling does not exacerbate microparticles or circulating markers of systemic inflammation in haemodialysis patients. European Journal of Applied Physiology, 2022, 122, 599-609.	1.2	3
7	Peritoneal Dialysis and the Role of Exercise Training Interventions. Kidney and Dialysis, 2022, 2, 57-67.	0.5	2
8	Clinical practice guideline exercise and lifestyle in chronic kidney disease. BMC Nephrology, 2022, 23, 75.	0.8	69
9	The Impact of Falls: A Qualitative Study of the Experiences of People Receiving Haemodialysis. International Journal of Environmental Research and Public Health, 2022, 19, 3873.	1.2	3
10	Evaluation of the design, conduct and reporting of randomised controlled trials in the haemodialysis population: a scoping review and interview study. BMJ Open, 2022, 12, e058368.	0.8	6
11	Associations between physical activity levels and renal recovery following acute kidney injury stage 3: a feasibility study. BMC Nephrology, 2022, 23, 140.	0.8	1
12	Measuring quality of life in trials including patients on haemodialysis: methodological issues surrounding the use of the Kidney Disease Quality of Life Questionnaire. Nephrology Dialysis Transplantation, 2022, 37, 2538-2554.	0.4	1
13	The Effect of Non-Pharmacological and Pharmacological Interventions on Measures Associated with Sarcopenia in End-Stage Kidney Disease: A Systematic Review and Meta-Analysis. Nutrients, 2022, 14, 1817.	1.7	12
14	Risk factors associated with COVID-19 severity among patients on maintenance haemodialysis: a retrospective multicentre cross-sectional study in the UK. BMJ Open, 2022, 12, e054869.	0.8	4
15	Living Well With Kidney Disease and Effective Symptom Management: Consensus Conference Proceedings. Kidney International Reports, 2022, 7, 1951-1963.	0.4	12
16	An international Delphi consensus regarding best practice recommendations for hyperkalaemia across the cardiorenal spectrum. European Journal of Heart Failure, 2022, 24, 1467-1477.	2.9	10
17	The cardiovascular determinants of physical function in patients with end-stage kidney disease on haemodialysis. International Journal of Cardiovascular Imaging, 2021, 37, 1405-1414.	0.7	2
18	Recent advances in treatment of haemodialysis. Journal of the Royal Society of Medicine, 2021, 114, 30-37.	1.1	1

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19	The PrEscription of intraDialytic exercise to improve quALity of Life in patients with chronic kidney disease trial: study design and baseline data for a multicentre randomized controlled trial. CKJ: Clinical Kidney Journal, 2021, 14, 1345-1355.	1.4	10
20	Prevalence and correlates of physical activity across kidney disease stages: an observational multicentre study. Nephrology Dialysis Transplantation, 2021, 36, 641-649.	0.4	75
21	â€œTo take or not to take an aspirin?â€•The age-old question of cardiovascular disease primary prevention for people with chronic kidney disease. Kidney International, 2021, 99, 308-310.	2.6	2
22	Resolution of warfarin-induced alopecia with conversion to apixaban. BMJ Case Reports, 2021, 14, e240579.	0.2	0
23	Perceptions of exercise benefits and barriers: the influence on physical activity behaviour in individuals undergoing haemodialysis and peritoneal dialysis. Journal of Nephrology, 2021, 34, 1961-1971.	0.9	10
24	A Cost-Effective Analysis of the CYCLE-HD Randomized Controlled Trial. Kidney International Reports, 2021, 6, 1548-1557.	0.4	10
25	A randomized controlled trial to investigate the effects of intra-dialytic cycling on left ventricular mass. Kidney International, 2021, 99, 1478-1486.	2.6	38
26	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.	2.6	50
27	Exercise programme to improve quality of life for patients with end-stage kidney disease receiving haemodialysis: the PEDAL RCT. Health Technology Assessment, 2021, 25, 1-52.	1.3	19
28	Evaluating the clinical experience of a regional inâ€•center nocturnal hemodialysis program: The patient and staff perspective. Hemodialysis International, 2021, 25, 447-456.	0.4	4
29	Differences in native T1 and native T2 mapping between patients on hemodialysis and control subjects. European Journal of Radiology, 2021, 140, 109748.	1.2	6
30	A multicenter randomized controlled trial indicatesÂthat paclitaxel-coated balloons provideÂno benefit for arteriovenous fistulas. Kidney International, 2021, 100, 447-456.	2.6	30
31	Randomized Trialâ€•PrEscription of intraDialytic exercise to improve quALity of Life in Patients Receiving Hemodialysis. Kidney International Reports, 2021, 6, 2159-2170.	0.4	22
32	Measuring quality of life in trials including patients on dialysis: how are transplants and mortality incorporated into the analysis? A systematic review protocol. BMJ Open, 2021, 11, e048179.	0.8	2
33	Spinning the legs and blood: should intradialytic exercise be routinely offered during maintenance haemodialysis?. CKJ: Clinical Kidney Journal, 2021, 14, 1297-1300.	1.4	2
34	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.	0.8	3
35	Is Exercise a Cost-Effective Intervention for People Receiving Hemodialysis? A Narrative Review. Translational Journal of the American College of Sports Medicine, 2021, 6, .	0.3	0
36	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

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37	Inorganic Phosphate (Pi) Signaling in Endothelial Cells: A Molecular Basis for Generation of Endothelial Microvesicles in Uraemic Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6993.	1.8	8
38	Exercise for people living with frailty and receiving haemodialysis: a mixed-methods randomised controlled feasibility study. <i>BMJ Open</i> , 2020, 10, e041227.	0.8	16
39	Hyperphosphatemia Drives Procoagulant Microvesicle Generation in the Rat Partial Nephrectomy Model of CKD. <i>Journal of Clinical Medicine</i> , 2020, 9, 3534.	1.0	8
40	Impact of incremental versus conventional initiation of haemodialysis on residual kidney function: study protocol for a multicentre feasibility randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e035919.	0.8	7
41	Exercise as a therapeutic option for acute kidney injury: mechanisms and considerations for the design of future clinical studies. <i>BMC Nephrology</i> , 2020, 21, 446.	0.8	6
42	P0648LEVELS OF PHYSICAL ACTIVITY FOLLOWING AN EPISODE OF STAGE 3 AKI ARE ASSOCIATED WITH RENAL RECOVERY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
43	The reliability and feasibility of non-contrast adenosine stress cardiovascular magnetic resonance T1 mapping in patients on haemodialysis. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 43.	1.6	8
44	Conversion of haemodialysis patients from iron sucrose to iron isomaltoside: a real-world experience. <i>BMC Nephrology</i> , 2020, 21, 212.	0.8	3
45	The effect of extended hours hemodialysis on outcomes: A systematic review and meta-analysis. <i>Hemodialysis International</i> , 2020, 24, 133-147.	0.4	6
46	A regional quality improvement project to improve the standards of care for people with diabetes who are on maintenance haemodialysis. <i>Future Healthcare Journal</i> , 2020, 7, s45-s46.	0.6	0
47	Renal Association Clinical Practice Guideline on Haemodialysis. <i>BMC Nephrology</i> , 2019, 20, 379.	0.8	129
48	Co-producing Progression Criteria for Feasibility Studies: A Partnership between Patient Contributors, Clinicians and Researchers. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3756.	1.2	19
49	The assessment of coronary artery disease in patients with end-stage renal disease. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 721-734.	1.4	19
50	A comparison of the reproducibility of two cine-derived strain software programmes in disease states. <i>European Journal of Radiology</i> , 2019, 113, 51-58.	1.2	16
51	Reasons for Underreporting of Uremic Pruritus in People With Chronic Kidney Disease: A Qualitative Study. <i>Journal of Pain and Symptom Management</i> , 2019, 58, 578-586.e2.	0.6	28
52	Association of self-reported physical function with survival in patients with chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 122-128.	1.4	16
53	Cardiovascular adaptations associated with exercise in patients on hemodialysis. <i>Seminars in Dialysis</i> , 2019, 32, 361-367.	0.7	7
54	Standardising the measurement of physical activity in people receiving haemodialysis: considerations for research and practice. <i>BMC Nephrology</i> , 2019, 20, 450.	0.8	7

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55	Effects of intradialytic cycling exercise on exercise capacity, quality of life, physical function and cardiovascular measures in adult haemodialysis patients: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1436-1445.	0.4	86
56	Implementing a theory-based intradialytic exercise programme in practice: a quality improvement project. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 832-840.	1.4	16
57	The reproducibility of cardiac magnetic resonance imaging measures of aortic stiffness and their relationship to cardiac structure in prevalent haemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2018, 11, 864-873.	1.4	8
58	Renal association commentary on the KDIGO (2017) clinical practice guideline update for the diagnosis, evaluation, prevention, and treatment of CKD-MBD. <i>BMC Nephrology</i> , 2018, 19, 240.	0.8	13
59	Exercise during hemodialysis does not affect the phenotype or prothrombotic nature of microparticles but alters their proinflammatory function. <i>Physiological Reports</i> , 2018, 6, e13825.	0.7	8
60	Nocturnal hemodialysis. <i>Current Opinion in Nephrology and Hypertension</i> , 2018, 27, 472-477.	1.0	8
61	SÃ©zary Syndrome Presenting With Renal Involvement. <i>American Journal of Kidney Diseases</i> , 2018, 72, 890-894.	2.1	0
62	Vesicles bearing gifts: the functional importance of micro-RNA transfer in extracellular vesicles in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F1430-F1443.	1.3	17
63	Microparticles and Exercise in Clinical Populations. <i>Exercise Immunology Review</i> , 2018, 24, 46-58.	0.4	12
64	â€œThere is nothing more deceptive than an obvious factâ€™: more evidence for the prescription of exercise during haemodialysis (intradialytic exercise) is still required. <i>British Journal of Sports Medicine</i> , 2017, 51, bjsports-2017-097542.	3.1	13
65	Cardiac Remodelling in Patients Undergoing in-Centre Nocturnal Haemodialysis: Results from the MIDNIGHT Study, a Non-Randomized Controlled Trial. <i>Blood Purification</i> , 2017, 44, 301-310.	0.9	16
66	The Potential Cardiovascular Benefits of Low-Glucose Degradation Product, Biocompatible Peritoneal Dialysis Fluids: A Review of the Literature. <i>Peritoneal Dialysis International</i> , 2017, 37, 375-383.	1.1	15
67	Potentially pathogenic circulating autoantibodies to cardiac troponin are present in hemodialysis patients. <i>Hemodialysis International</i> , 2017, 21, 519-523.	0.4	1
68	The importance of accurate measurement of aortic stiffness in patients with chronic kidney disease and end-stage renal disease. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 503-515.	1.4	17
69	Regular exercise during haemodialysis promotes an anti-inflammatory leucocyte profile. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 813-821.	1.4	22
70	Symptom burden in patients with chronic kidney disease not requiring renal replacement therapy. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 788-796.	1.4	78
71	Novel cardiac nuclear magnetic resonance method for noninvasive assessment of myocardial fibrosis in hemodialysis patients. <i>Kidney International</i> , 2016, 90, 835-844.	2.6	62
72	Investigating the effects of 6â€¦months extended duration, in-centre nocturnal versus conventional haemodialysis treatment: a non-randomised, controlled feasibility study. <i>BMJ Open</i> , 2016, 6, e012583.	0.8	2

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73	Native T1 mapping: inter-study, inter-observer and inter-center reproducibility in hemodialysis patients. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 21.	1.6	50
74	Epicardial adipose tissue in patients with end-stage renal disease on haemodialysis. <i>Current Opinion in Nephrology and Hypertension</i> , 2015, 24, 517-524.	1.0	10
75	Patient and Staff Perceptions of Intradialytic Exercise before and after Implementation: A Qualitative Study. <i>PLoS ONE</i> , 2015, 10, e0128995.	1.1	34
76	A 4-month programme of in-centre nocturnal haemodialysis was associated with improvements in patient outcomes. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 789-795.	1.4	17
77	The Impact of Exercising During Haemodialysis on Blood Pressure, Markers of Cardiac Injury and Systemic Inflammation - Preliminary Results of a Pilot Study. <i>Kidney and Blood Pressure Research</i> , 2015, 40, 593-604.	0.9	39
78	Establishing a Supportive Care Register Improves End-of-Life Care for Patients with Advanced Chronic Kidney Disease. <i>Nephron</i> , 2015, 129, 209-213.	0.9	2
79	Elevated Serum Free Pregnancy-Associated Plasma Protein-A Independently Predicts Mortality in Haemodialysis Patients but Is Not Associated with Recurrent Haemodialysis-Induced Ischaemic Myocardial Injury. <i>Nephron</i> , 2015, 129, 171-178.	0.9	5
80	Motivations and barriers to exercise in chronic kidney disease: a qualitative study. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1885-1892.	0.4	76
81	Hyperphosphatemia, Phosphoprotein Phosphatases, and Microparticle Release in Vascular Endothelial Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2152-2162.	3.0	54
82	A delayed case of radiation nephropathy. <i>Kidney International</i> , 2014, 86, 1063.	2.6	1
83	Dialysis. <i>BMJ, The</i> , 2014, 348, bmj.g2-bmj.g2.	3.0	0
84	Inflammatory Factors and Exercise in Chronic Kidney Disease. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-12.	0.6	67
85	N-Terminal Pro-B-type Natriuretic Peptide and Its Correlation to Haemodialysis-Induced Myocardial Stunning. <i>Nephron Clinical Practice</i> , 2013, 123, 118-122.	2.3	6
86	Elevated Levels of Procoagulant Plasma Microvesicles in Dialysis Patients. <i>PLoS ONE</i> , 2013, 8, e72663.	1.1	49
87	Microparticles and their Roles in Inflammation: A Review. <i>The Open Immunology Journal</i> , 2013, 6, 1-14.	1.5	10
88	Association of anthropometric obesity measures with chronic kidney disease risk in a non-diabetic patient population. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1860-1866.	0.4	60
89	Differences in Medical Care Usage between Two Mass-Gathering Sporting Events. <i>Prehospital and Disaster Medicine</i> , 2012, 27, 458-462.	0.7	15
90	Troponin T for the Detection of Dialysis-Induced Myocardial Stunning in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1285-1292.	2.2	57

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91	Sometimes when you hear hoof beats, it could be a zebra: consider the diagnosis of Fabry disease. BMC Nephrology, 2012, 13, 73.	0.8	3
92	Endotoxaemia in Haemodialysis: A Novel Factor in Erythropoetin Resistance?. PLoS ONE, 2012, 7, e40209.	1.1	9
93	EXERCISE IN KIDNEY DISEASE AND DIABETES: TIME FOR ACTION. Journal of Renal Care, 2012, 38, 52-58.	0.6	23
94	Monocyte- and Endothelial-Derived Microparticles Induce an Inflammatory Phenotype in Human Podocytes. Nephron Experimental Nephrology, 2011, 119, e58-e66.	2.4	48
95	Individualised Dialysate Temperature Improves Intradialytic Haemodynamics and Abrogates Haemodialysis-Induced Myocardial Stunning, without Compromising Tolerability. Blood Purification, 2011, 32, 63-68.	0.9	64
96	Circulating Endotoxemia. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 133-141.	2.2	388
97	Categorization of the hemodynamic response to hemodialysis: The importance of baroreflex sensitivity. Hemodialysis International, 2010, 14, 18-28.	0.4	68
98	Tissue-Advanced Glycation End Product Concentration in Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 51-55.	2.2	53
99	Hemodialysis-Induced Repetitive Myocardial Injury Results in Global and Segmental Reduction in Systolic Cardiac Function. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1925-1931.	2.2	327
100	Pediatric Myocardial Stunning Underscores the Cardiac Toxicity of Conventional Hemodialysis Treatments. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 790-797.	2.2	91
101	Hemodialysis-Induced Cardiac Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 914-920.	2.2	554
102	Cool dialysate reduces asymptomatic intradialytic hypotension and increases baroreflex variability. Hemodialysis International, 2009, 13, 189-196.	0.4	55
103	Higher arteriovenous fistulae blood flows are associated with a lower level of dialysis-induced cardiac injury. Hemodialysis International, 2009, 13, 505-511.	0.4	19
104	Hemodialysis-Induced Left Ventricular Dysfunction Is Associated with an Increase in Ventricular Arrhythmias. Renal Failure, 2008, 30, 701-709.	0.8	81
105	Hemodialysis-Induced Cardiac Dysfunction Is Associated with an Acute Reduction in Global and Segmental Myocardial Blood Flow. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 19-26.	2.2	376
106	The haemodynamic and metabolic effects of hypertonic-glucose and amino-acid-based peritoneal dialysis fluids. Nephrology Dialysis Transplantation, 2007, 22, 870-879.	0.4	44
107	Dialysis-Induced Regional Left Ventricular Dysfunction Is Ameliorated by Cooling the Dialysate. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 1216-1225.	2.2	146