

Maximilian P J De Courten

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

5,339
citations

126907

33
h-index

85541

71
g-index

91
all docs

91
docs citations

91
times ranked

8889
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Intensity Resistance Training Improves Glycemic Control in Older Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2002, 25, 1729-1736.	8.6	581
2	The magnitude of association between overweight and obesity and the risk of diabetes: A meta-analysis of prospective cohort studies. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 309-319.	2.8	573
3	The Australian Diabetes, Obesity and Lifestyle Study (AusDiab)â€™ methods and response rates. <i>Diabetes Research and Clinical Practice</i> , 2002, 57, 119-129.	2.8	431
4	The number of years lived with obesity and the risk of all-cause and cause-specific mortality. <i>International Journal of Epidemiology</i> , 2011, 40, 985-996.	1.9	275
5	The global epidemiology of non-insulin-dependent diabetes mellitus and the metabolic syndrome. <i>Journal of Diabetes and Its Complications</i> , 1997, 11, 60-68.	2.3	221
6	Multiple Sclerosis: Immunopathology and Treatment Update. <i>Brain Sciences</i> , 2017, 7, 78.	2.3	197
7	From screening to postpartum follow-up â€™ the determinants and barriers for gestational diabetes mellitus (GDM) services, a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 41.	2.4	192
8	Serum leptin concentration, obesity, and insulin resistance in Western Samoans: cross sectional study. <i>BMJ: British Medical Journal</i> , 1996, 313, 965-969.	2.3	189
9	Country actions to meet UN commitments on non-communicable diseases: a stepwise approach. <i>Lancet, The</i> , 2013, 381, 575-584.	13.7	174
10	Access to Care for Patients With Insulin-Requiring Diabetes in Developing Countries: Case studies of Mozambique and Zambia. <i>Diabetes Care</i> , 2005, 28, 2136-2140.	8.6	151
11	The complex immunological and inflammatory network of adipose tissue in obesity. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 43-57.	3.3	139
12	The duration of obesity and the risk of type 2 diabetes. <i>Public Health Nutrition</i> , 2011, 14, 119-126.	2.2	134
13	Effects of carnosine supplementation on glucose metabolism: Pilot clinical trial. <i>Obesity</i> , 2016, 24, 1027-1034.	3.0	116
14	Targeted reduction of advanced glycation improves renal function in obesity. <i>Kidney International</i> , 2011, 80, 190-198.	5.2	102
15	Comparative Study of the Effect of ACE-Inhibitors and Other Antihypertensive Agents on Proteinuria in Diabetic Patients. <i>American Journal of Hypertension</i> , 1994, 7, 84S-92S.	2.0	101
16	Diet low in advanced glycation end products increases insulin sensitivity in healthy overweight individuals: a double-blind, randomized, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1426-1433.	4.7	101
17	Vitamin D supplementation has no effect on insulin sensitivity or secretion in vitamin Dâ€™ deficient, overweight or obese adults: a randomized placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1372-1381.	4.7	94
18	Reflections on the Global Burden of Disease 2010 Estimates. <i>PLoS Medicine</i> , 2013, 10, e1001477.	8.4	89

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19	The development and evaluation of a PDA-based method for public health surveillance data collection in developing countries. <i>International Journal of Medical Informatics</i> , 2009, 78, 532-542.	3.3	80
20	Impact of a pedometer-based workplace health program on cardiovascular and diabetes risk profile. <i>Preventive Medicine</i> , 2011, 53, 162-171.	3.4	75
21	Higher prevalence of type 2 diabetes, metabolic syndrome and cardiovascular diseases in gypsies than in non-gypsies in Slovakia. <i>Diabetes Research and Clinical Practice</i> , 2003, 62, 95-103.	2.8	74
22	Pathogenesis and treatment of hypertension associated with diabetes mellitus. <i>American Heart Journal</i> , 1993, 125, 1498-1513.	2.7	73
23	Non-Communicable Diseases in Emergencies: A Call to Action. <i>PLOS Currents</i> , 2013, 5, .	1.4	66
24	Trends in BMI of urban Australian adults, 1980â€“2000. <i>Public Health Nutrition</i> , 2010, 13, 631.	2.2	58
25	Diabetic neuropathy in Mauritius: prevalence and risk factors. <i>Diabetes Research and Clinical Practice</i> , 1998, 42, 131-139.	2.8	56
26	The urgent need for universally applicable simple screening procedures and diagnostic criteria for gestational diabetes mellitus â€“ lessons from projects funded by the World Diabetes Foundation. <i>Global Health Action</i> , 2012, 5, 17277.	1.9	46
27	Health system and societal barriers for gestational diabetes mellitus (GDM) services - lessons from World Diabetes Foundation supported GDM projects. <i>BMC International Health and Human Rights</i> , 2012, 12, 33.	2.5	45
28	The Role of Traditional Cardiovascular Risk Factors Among Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2009, 36, 34-40.	2.0	42
29	Vitamin D supplementation for the prevention of type 2 diabetes in overweight adults: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 335.	1.6	38
30	Assessing health systems for type 1 diabetes in sub-Saharan Africa: developing a 'Rapid Assessment Protocol for Insulin Access'. <i>BMC Health Services Research</i> , 2006, 6, 17.	2.2	37
31	Insulin resistance, hyperinsulinemia and hypertension. <i>Journal of Hypertension</i> , 1993, 11, S27??S38.	0.5	36
32	Lifestyle factors fail to explain the variation in plasma leptin concentrations in women. <i>Nutrition</i> , 1998, 14, 653-657.	2.4	35
33	Effect of dietary advanced glycation end products on inflammation and cardiovascular risks in healthy overweight adults: a randomised crossover trial. <i>Scientific Reports</i> , 2017, 7, 4123.	3.3	35
34	c-Jun NH2-Terminal Kinase Activity in Subcutaneous Adipose Tissue but Not Nuclear Factor- κ B Activity in Peripheral Blood Mononuclear Cells Is an Independent Determinant of Insulin Resistance in Healthy Individuals. <i>Diabetes</i> , 2009, 58, 1259-1265.	0.6	34
35	Effect of vitamin D supplementation on inflammation and nuclear factor kappa-B activity in overweight/obese adults: a randomized placebo-controlled trial. <i>Scientific Reports</i> , 2017, 7, 15154.	3.3	33
36	Serum Lipoproteins During Treatment with Antihypertensive Drugs. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 22, 98-105.	1.9	33

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37	Muscle Carnosine Is Associated with Cardiometabolic Risk Factors in Humans. <i>PLoS ONE</i> , 2015, 10, e0138707.	2.5	29
38	Advanced glycation end products (AGEs) are cross-sectionally associated with insulin secretion in healthy subjects. <i>Amino Acids</i> , 2014, 46, 321-326.	2.7	28
39	The relationship between heat shock protein 72 expression in skeletal muscle and insulin sensitivity is dependent on adiposity. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1556-1561.	3.4	27
40	Vitamin D and symptoms of depression in overweight or obese adults: A cross-sectional study and randomized placebo-controlled trial. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 200-208.	2.5	26
41	The Pathogenesis of Hypertension in Obese Subjects. <i>Drugs</i> , 1993, 46, 197-209.	10.9	25
42	Higher glomerular filtration rate is related to insulin resistance but not to obesity in a predominantly obese non-diabetic cohort. <i>Scientific Reports</i> , 2017, 7, 45522.	3.3	25
43	“Happy feet”: evaluating the benefits of a 100-day 10,000 step challenge on mental health and wellbeing. <i>BMC Psychiatry</i> , 2018, 18, 19.	2.6	25
44	Protocol for a national, mixed-methods knowledge, attitudes and practices survey on non-communicable diseases. <i>BMC Public Health</i> , 2011, 11, 961.	2.9	23
45	Appropriate health promotion for Australian Aboriginal and Torres Strait Islander communities: crucial for closing the gap. <i>Global Health Promotion</i> , 2012, 19, 58-62.	1.3	23
46	Effect of carnosine supplementation on the plasma lipidome in overweight and obese adults: a pilot randomised controlled trial. <i>Scientific Reports</i> , 2017, 7, 17458.	3.3	23
47	Carnosine Supplementation Improves Serum Resistin Concentrations in Overweight or Obese Otherwise Healthy Adults: A Pilot Randomized Trial. <i>Nutrients</i> , 2018, 10, 1258.	4.1	19
48	Vitamin D supplementation increases adipokine concentrations in overweight or obese adults. <i>European Journal of Nutrition</i> , 2020, 59, 195-204.	3.9	19
49	Prevalence, clustering and sociodemographic distributions of non-communicable disease risk factors in Nepalese adolescents: secondary analysis of a nationwide school survey. <i>BMJ Open</i> , 2019, 9, e028263.	1.9	18
50	Plasma advanced glycation end products (AGEs) and NF- κ B activity are independent determinants of diastolic and pulse pressure. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 129-38.	2.3	15
51	Anaphylaxis to packaged foods in Australasia. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 551-555.	0.8	15
52	Adipsin Concentrations Are Associated with Back Pain Independently of Adiposity in Overweight or Obese Adults. <i>Frontiers in Physiology</i> , 2018, 9, 93.	2.8	15
53	The relationship between 25-hydroxyvitamin D concentration and liver enzymes in overweight or obese adults: Cross-sectional and interventional outcomes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 193-199.	2.5	14
54	Is advising food allergic patients to avoid food with precautionary allergen labelling out of date?. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 272-277.	2.3	13

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55	Vitamin D supplementation may improve back pain disability in vitamin D deficient and overweight or obese adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 185, 212-217.	2.5	13
56	Serum Lipoproteins During Treatment with Antihypertensive Drugs. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 22, 98-105.	1.9	12
57	Does supplementation with carnosine improve cardiometabolic health and cognitive function in patients with pre-diabetes and type 2 diabetes? study protocol for a randomised, double-blind, placebo-controlled trial. <i>BMJ Open</i> , 2017, 7, e017691.	1.9	12
58	Effect of 16-weeks vitamin D replacement on calcium-phosphate homeostasis in overweight and obese adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 169-175.	2.5	12
59	Self-reported anaphylaxis to packaged foods in Australia. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 687-689.	3.8	12
60	Eight-month postprogram completion: Change in risk factors for chronic disease amongst participants in a 4-month pedometer-based workplace health program. <i>Obesity</i> , 2013, 21, E360-8.	3.0	11
61	Contrasting association of circulating sCD14 with insulin sensitivity in non-obese and morbidly obese subjects. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 103-109.	3.3	10
62	Carnosine supplementation reduces plasma soluble transferrin receptor in healthy overweight or obese individuals: a pilot randomised trial. <i>Amino Acids</i> , 2019, 51, 73-81.	2.7	10
63	Vitamin D supplementation improves waist-to-hip ratio and fasting blood glucose in vitamin D deficient, overweight or obese Asians: A pilot secondary analysis of a randomised controlled trial. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 136-141.	2.5	10
64	Socioeconomic status as the strongest predictor of self-rated health in Iranian population; a population-based cross-sectional study. <i>Journal of Psychosomatic Research</i> , 2019, 124, 109775.	2.6	9
65	Nutritional Interventions for COVID-19: A Role for Carnosine?. <i>Nutrients</i> , 2021, 13, 1463.	4.1	9
66	Hypertension screening, awareness, treatment, and control: a study of their prevalence and associated factors in a nationally representative sample from Nepal. <i>Global Health Action</i> , 2022, 15, 2000092.	1.9	9
67	Insulin Sensitivity and Atrial Natriuretic Factor During β_2 -Receptor Modulation with Celiprolol in Normal Subjects. <i>Journal of Cardiovascular Pharmacology</i> , 1994, 23, 877-883.	1.9	8
68	Rapid actions of insulin on sensory nerve function. <i>NeuroReport</i> , 1998, 9, 2775-2779.	1.2	8
69	Do commencing nursing and paramedicine students differ in interprofessional learning and practice attitudes: evaluating course, socio-demographic and individual personality effects. <i>BMC Medical Education</i> , 2016, 16, 80.	2.4	8
70	The International Diabetes Federation: losing its credibility by partnering with Nestlé?. <i>Lancet</i> , The, 2012, 380, 805.	13.7	7
71	Use of carnosine in the prevention of cardiometabolic risk factors in overweight and obese individuals: study protocol for a randomised, double-blind placebo-controlled trial. <i>BMJ Open</i> , 2021, 11, e043680.	1.9	6
72	Effects of chondroitin sulfate and glucosamine in adult patients with Kashiwanabe disease. <i>Clinical Rheumatology</i> , 2010, 29, 357-362.	2.2	4

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73	Fruit and vegetable consumption and prevalence of diet-related chronic non-communicable diseases in Zanzibar, Tanzania: a mixed methods study. <i>Lancet, The</i> , 2012, 380, S16.	13.7	4
74	Insulin infusion reduces hepatocyte growth factor in lean humans. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 647-650.	3.4	4
75	From surveys to surveillance. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2001, 10, 223-225.	1.1	4
76	Dietary Advanced Glycation End Products Consumption as a Direct Modulator of Insulin Sensitivity in Overweight Humans: A Study Protocol for a Double-Blind, Randomized, Two Period Cross-Over Trial. <i>JMIR Research Protocols</i> , 2015, 4, e93.	1.0	4
77	Disparity in the micronutrient content of diets high or low in advanced glycation end products (AGEs) does not explain changes in insulin sensitivity. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 1021-1026.	2.8	3
78	A Brief, Daily, Online Mental Health and Well-being Intervention for University Staff During the COVID-19 Pandemic: Program Description and Outcomes Using a Mixed Methods Design. <i>JMIR Formative Research</i> , 2022, 6, e35776.	1.4	3
79	Serum 25-hydroxyvitamin D concentrations are associated with nuclear factor kappa-B activity but not with inflammatory markers in healthy normoglycemic adults. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 216-222.	2.5	2
80	Barriers, Enablers and Strategies for the Treatment and Control of Hypertension in Nepal: A Systematic Review. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 716080.	2.4	2
81	Joint Waterpipe and Cigarette Smoking as Key Correlate of History of Depression in Iranian Population: A Cross-Sectional Study. <i>Tobacco Use Insights</i> , 2022, 15, 1179173X2211004.	1.6	2
82	Heart Failure Paradigms in the Developed World – A –Taproot™ Plan (Part 2). <i>Current Cardiology Reviews</i> , 2022, 18, .	1.5	1
83	Hypolipidemic and antihypertensive drugs for prevention of cardiovascular complications in patients with rheumatoid arthritis. <i>The Cochrane Library</i> , 0, , .	2.8	0
84	Non-communicable diseases: Harnessing the current opportunities. <i>Scandinavian Journal of Public Health</i> , 2012, 40, 579-581.	2.3	0
85	Development and piloting of a Checklist for healthy eating And Physical Activity in the Workplace (CEPAW). <i>Health Promotion International</i> , 2021, 36, 8-19.	1.8	0
86	Defining Vulnerable Patients with Heart Failure – Opportunistic Lessons from Covid-19. <i>Current Cardiology Reviews</i> , 2021, 17, .	1.5	0
87	Developing a Health Information Systems Approach to a Novel Student Health Clinic: Meeting the Educational and Clinical Needs of an Interprofessional Health Service. <i>Lecture Notes in Computer Science</i> , 2015, , 104-110.	1.3	0