

Lizzy M Brewster

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5953098/publications.pdf>

Version: 2024-02-01

104
papers

17,933
citations

186265

28
h-index

33894

99
g-index

109
all docs

109
docs citations

109
times ranked

29803
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	13.7	5,010
2	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	13.7	3,941
3	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530.	13.7	2,842
4	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
5	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021, 398, 957-980.	13.7	1,289
6	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	27.8	469
7	Hypertension in Sub-Saharan Africa: Cross-Sectional Surveys in Four Rural and Urban Communities. <i>PLoS ONE</i> , 2012, 7, e32638.	2.5	286
8	Prognostic value of myocardial 123I-metaiodobenzylguanidine (MIBG) parameters in patients with heart failure: a systematic review. <i>European Heart Journal</i> , 2008, 29, 1147-1159.	2.2	257
9	Systematic Review: Antihypertensive Drug Therapy in Black Patients. <i>Annals of Internal Medicine</i> , 2004, 141, 614.	3.9	163
10	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331.288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 624-637.	11.4	139
11	Distribution of creatine kinase in the general population: Implications for statin therapy. <i>American Heart Journal</i> , 2007, 154, 655-661.	2.7	123
12	Creatine Kinase Activity Is Associated With Blood Pressure. <i>Circulation</i> , 2006, 114, 2034-2039.	1.6	116
13	Effects of Thiazide-Type and Thiazide-Like Diuretics on Cardiovascular Events and Mortality. <i>Hypertension</i> , 2015, 65, 1033-1040.	2.7	110
14	Why do hypertensive patients of African ancestry respond better to calcium blockers and diuretics than to ACE inhibitors and β -adrenergic blockers? A systematic review. <i>BMC Medicine</i> , 2013, 11, 141.	5.5	103
15	Hypertension control in a large multi-ethnic cohort in Amsterdam, The Netherlands: The HELIUS study. <i>International Journal of Cardiology</i> , 2015, 183, 180-189.	1.7	77
16	Trends in cardiometabolic risk factors in the Americas between 1980 and 2014: a pooled analysis of population-based surveys. <i>The Lancet Global Health</i> , 2020, 8, e123-e133.	6.3	73
17	The Effect of the Creatine Analogue Beta-guanidinopropionic Acid on Energy Metabolism: A Systematic Review. <i>PLoS ONE</i> , 2013, 8, e52879.	2.5	69
18	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	1.9	65

#	ARTICLE	IF	CITATIONS
19	Is greater tissue activity of creatine kinase the genetic factor increasing hypertension risk in black people of sub-Saharan African descent?. <i>Journal of Hypertension</i> , 2000, 18, 1537-1544.	0.5	61
20	Effect of Health Insurance and Facility Quality Improvement on Blood Pressure in Adults With Hypertension in Nigeria. <i>JAMA Internal Medicine</i> , 2014, 174, 555.	5.1	52
21	Ethnic Differences in Tissue Creatine Kinase Activity: An Observational Study. <i>PLoS ONE</i> , 2012, 7, e32471.	2.5	50
22	Systematic review: antihypertensive drug therapy in patients of African and South Asian ethnicity. <i>Internal and Emergency Medicine</i> , 2016, 11, 355-374.	2.0	49
23	Persistent hyperCKemia: fourteen patients studied in retrospect. <i>Acta Neurologica Scandinavica</i> , 1988, 77, 60-63.	2.1	48
24	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021, 10, .	6.0	41
25	Function and Structure of Resistance Vessels in Black and White People. <i>Journal of Clinical Hypertension</i> , 2010, 12, 431-438.	2.0	37
26	Newly Proposed Body Adiposity Index (BAI) by Bergman <i>et al</i> . Is Not Strongly Related to Cardiovascular Health Risk. <i>Obesity</i> , 2012, 20, 1138-1139.	3.0	31
27	The risk of hypertension and cardiovascular disease in women with uterine fibroids. <i>Journal of Clinical Hypertension</i> , 2018, 20, 718-726.	2.0	30
28	Strain-dependent susceptibility for hypertension in mice resides in the natural killer gene complex. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1273-H1282.	3.2	28
29	Sex Differences in the Association Between Serum Ferritin and Fasting Glucose in Type 2 Diabetes Among South Asian Surinamese, African Surinamese, and Ethnic Dutch: The population-based SUNSET study. <i>Diabetes Care</i> , 2013, 36, 965-971.	8.6	28
30	Resistance Artery Creatine Kinase mRNA and Blood Pressure in Humans. <i>Hypertension</i> , 2014, 63, 68-73.	2.7	28
31	Hypertension Risk in Dutch Women With Symptomatic Uterine Fibroids. <i>American Journal of Hypertension</i> , 2015, 28, 487-492.	2.0	28
32	Ethnic disparities in the association of impaired fasting glucose with the 10-year cumulative incidence of type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, 127-132.	2.8	27
33	Ethnic differences in resistance artery contractility of normotensive pregnant women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H431-H436.	3.2	25
34	Creatine kinase is associated with failure of hypertension treatment. <i>Journal of Hypertension</i> , 2013, 31, 1025-1031.	0.5	25
35	Creatine kinase as a marker of obesity in a multi-ethnic population. <i>Molecular and Cellular Endocrinology</i> , 2017, 442, 24-31.	3.2	24
36	Creatine kinase, energy reserve, and hypertension: from bench to bedside. <i>Annals of Translational Medicine</i> , 2018, 6, 292-292.	1.7	24

#	ARTICLE	IF	CITATIONS
37	Ethnic differences in metabolite signatures and type 2 diabetes: a nested case-control analysis among people of South Asian, African and European origin. <i>Nutrition and Diabetes</i> , 2017, 7, 300.	3.2	23
38	Impact evaluation of a community-based intervention for prevention of cardiovascular diseases in the slums of Nairobi: the SCALE-UP study. <i>Global Health Action</i> , 2016, 9, 30922.	1.9	22
39	Hypertension risk in idiopathic hyperCKemia. <i>Journal of Neurology</i> , 2008, 255, 11-15.	3.6	21
40	Creatine and creatine analogues in hypertension and cardiovascular disease. <i>The Cochrane Library</i> , 2011, , CD005184.	2.8	20
41	A community-based intervention for primary prevention of cardiovascular diseases in the slums of Nairobi: the SCALE UP study protocol for a prospective quasi-experimental community-based trial. <i>Trials</i> , 2013, 14, 409.	1.6	20
42	Sustained effect of health insurance and facility quality improvement on blood pressure in adults with hypertension in Nigeria: A population-based study. <i>International Journal of Cardiology</i> , 2016, 202, 477-484.	1.7	20
43	Creatine kinase inhibition lowers systemic arterial blood pressure in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2016, 34, 2418-2426.	0.5	19
44	The association of leisure-time physical activity and active commuting with measures of socioeconomic position in a multiethnic population living in the Netherlands: results from the cross-sectional SUNSET study. <i>BMC Public Health</i> , 2012, 12, 815.	2.9	18
45	Body composition measures and cardiovascular risk in high-risk ethnic groups. <i>Clinical Nutrition</i> , 2019, 38, 450-456.	5.0	18
46	The role of body weight, fat distribution and weight change in ethnic differences in the 9-year incidence of hypertension. <i>Journal of Hypertension</i> , 2014, 32, 990-997.	0.5	16
47	The Effect of Creatine Kinase Inhibition on Contractile Properties of Human Resistance Arteries. <i>American Journal of Hypertension</i> , 2016, 29, 170-177.	2.0	15
48	All That Glitters Isn't Gold: A Survey on Acknowledgment of Limitations in Biomedical Studies. <i>PLoS ONE</i> , 2013, 8, e73623.	2.5	14
49	The acute effect of beta-guanidinopropionic acid versus creatine or placebo in healthy men (ABC Trial): A randomized controlled first-in-human trial. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2626-2635.	2.4	14
50	Underuse of hydralazine and isosorbide dinitrate for heart failure in patients of African ancestry: a cross-European survey. <i>ESC Heart Failure</i> , 2019, 6, 487-498.	3.1	14
51	CK (Creatine Kinase) Is Associated With Cardiovascular Hemodynamics. <i>Hypertension</i> , 2020, 76, 373-380.	2.7	12
52	Creatine kinase inhibits ADP-induced platelet aggregation. <i>Scientific Reports</i> , 2014, 4, 6551.	3.3	11
53	Health literacy in Suriname. <i>Social Work in Health Care</i> , 2017, 56, 283-293.	1.6	11
54	Creatine kinase and renal sodium excretion in African and European men on a high sodium diet. <i>Journal of Clinical Hypertension</i> , 2018, 20, 334-341.	2.0	11

#	ARTICLE	IF	CITATIONS
55	High salt meals in staff canteens of salt policy makers: observational study. <i>BMJ: British Medical Journal</i> , 2011, 343, d7352.	2.3	10
56	Hypertension and Cardiovascular Risk Profile in a Middle-Income Setting: The HELISUR Study. <i>American Journal of Hypertension</i> , 2017, 30, 1133-1140.	2.0	10
57	Target organ damage among hypertensive adults in rural Nigeria. <i>Journal of Hypertension</i> , 2014, 32, 487-494.	0.5	9
58	Exploring cardiovascular health: the Healthy Life in Suriname (HELISUR) study. A protocol of a cross-sectional study. <i>BMJ Open</i> , 2014, 4, e006380.	1.9	9
59	Feasibility and quality of cardiovascular disease prevention within a community-based health insurance program in rural Nigeria. <i>Journal of Hypertension</i> , 2015, 33, 366-375.	0.5	9
60	Cardiovascular Health and Related Health Care Use of Moluccan-Dutch Immigrants. <i>PLoS ONE</i> , 2015, 10, e0138644.	2.5	9
61	Low creatine kinase is associated with a high population incidence of fainting. <i>Clinical Autonomic Research</i> , 2009, 19, 231-236.	2.5	8
62	The High Creatine Kinase Phenotype is Hypertension and Obesity Prone. <i>Journal of Clinical Hypertension</i> , 2015, 17, 322-322.	2.0	8
63	Creatine synthesis demands the majority of the bioavailable L-arginine. <i>Journal of Hypertension</i> , 2015, 33, 2368.	0.5	7
64	Creatine Kinase and Blood Pressure: A Systematic Review. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 58.	2.9	7
65	Differences in Body Fat Distribution Play a Role in the Lower Levels of Elevated Fasting Glucose amongst Ghanaian Migrant Women Compared to Men. <i>PLoS ONE</i> , 2013, 8, e66516.	2.5	7
66	Creatine Kinase and the Correlates of Blood Pressure in a Random Population Sample. <i>Hypertension</i> , 2008, 51, e4-5.	2.7	6
67	Field testing in Suriname of two blood pressure-measuring devices for low-resource and middle-resource countries, according to a WHO protocol. <i>Blood Pressure Monitoring</i> , 2013, 18, 78-84.	0.8	6
68	The acute effect of beta-guanidinopropionic acid versus creatine or placebo in healthy men (ABC Trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 56.	1.6	6
69	Creatine kinase is associated with bleeding after myocardial infarction. <i>Open Heart</i> , 2020, 7, e001261.	2.3	6
70	Extracellular creatine kinase may modulate purinergic signalling. <i>Purinergic Signalling</i> , 2020, 16, 305-312.	2.2	6
71	Vitamin D status partly explains ethnic differences in blood pressure. <i>Journal of Hypertension</i> , 2012, 30, 1581-1587.	0.5	5
72	Hypertension awareness, treatment, and control among diabetic and nondiabetic individuals in a multiethnic population in the Netherlands. <i>Journal of Hypertension</i> , 2016, 34, 539-547.	0.5	5

#	ARTICLE	IF	CITATIONS
73	Aortic pulse wave velocity in individuals of Asian and African ancestry: the HELISUR study. <i>Journal of Human Hypertension</i> , 2020, 34, 108-116.	2.2	5
74	African Ancestry vs. Creatine Kinase to Predict Hypertension Control: Time for a Change?. <i>American Journal of Hypertension</i> , 2021, 34, 1264-1268.	2.0	5
75	Physical activity and obesity: is there a difference in association between the Asian- and African-Surinamese adult population?. <i>Ethnicity and Health</i> , 2019, 24, 365-377.	2.5	4
76	Hypertension prevalence, awareness, treatment, and control in Surinamese living in Suriname and The Netherlands: the HELISUR and HELIUS studies. <i>Internal and Emergency Medicine</i> , 2020, 15, 1041-1049.	2.0	4
77	Creatine kinase during non-ST-segment elevation acute coronary syndromes is associated with major bleeding. <i>Open Heart</i> , 2020, 7, e001281.	2.3	4
78	Reliable Quantification of the Potential for Equations Based on Spot Urine Samples to Estimate Population Salt Intake: Protocol for a Systematic Review and Meta-Analysis. <i>JMIR Research Protocols</i> , 2016, 5, e190.	1.0	4
79	CREATINE KINASE AND HYPERTENSION;. <i>Journal of Clinical Hypertension</i> , 2008, 10, 506-506.	2.0	3
80	What role does African ancestry play in how hypertensive patients respond to certain antihypertensive drug therapy?. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 159-161.	1.8	3
81	The evidence on the 2018 ESC/ESH Guidelines for the management of arterial hypertension in African ancestry patients. <i>Journal of Hypertension</i> , 2019, 37, 650-651.	0.5	3
82	Chronic kidney disease and kidney health care status: the healthy life in Suriname (HeliSur) study. <i>Internal and Emergency Medicine</i> , 2019, 14, 249-258.	2.0	3
83	Because of its association with major bleeding the ADP-binding enzyme creatine kinase should be estimated in studies of patients treated for non-ST-segment elevation acute coronary syndromes (NSTE-ACS). <i>European Heart Journal</i> , 2021, 42, 2311-2312.	2.2	3
84	Is Creatine Kinase the Intrinsic Factor of Smooth Muscle Enhancing Vascular Contractility in Subjects of African Ancestry?. <i>Hypertension</i> , 2013, 62, e7.	2.7	2
85	Creatine Kinase and Pressor Response to Orthostatic Tolerance. <i>Hypertension</i> , 2013, 61, e24.	2.7	2
86	Creatine kinase: how an obsolete test for skeletal muscle disease became a risk factor for hypertension. <i>Journal of Pediatrics</i> , 2017, 190, 291.	1.8	2
87	Initial combination therapy for hypertension in patients of African ancestry: a systematic review and meta-analysis. <i>Journal of Hypertension</i> , 2022, 40, 629-640.	0.5	2
88	Assessing the feasibility of the Healthy Life in Suriname Study: using advanced hemodynamics to evaluate cardiovascular risk. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2017, 41, e46.	1.1	2
89	Blood Pressure, Resting Energy Expenditure, and Creatine Kinase Activity. <i>Hypertension</i> , 2004, 44, e6; author reply e6.	2.7	1
90	Letter by Brewster and van Montfrans Regarding Article, "Risks Associated With Statin Therapy: A Systematic Overview of Randomized Clinical Trials". <i>Circulation</i> , 2007, 116, e7; author reply e9.	1.6	1

#	ARTICLE	IF	CITATIONS
91	Calcium Channel Blocker Therapy in Black Hypertensive Patients. <i>American Journal of Hypertension</i> , 2010, 23, 218-218.	2.0	1
92	The TromsÅ, study confirms the association between creatine kinase and blood pressure. <i>Journal of Hypertension</i> , 2011, 29, 1019.	0.5	1
93	Bleeding in Patients of African Ancestry Using Dabigatran. <i>JAMA Internal Medicine</i> , 2015, 175, 1243.	5.1	1
94	Renin and Antihypertensive Drug Therapy in African Ancestry Patients. <i>American Journal of Hypertension</i> , 2019, 32, 617-619.	2.0	1
95	Structure and function of resistance arteries from BB-creatine kinase and ubiquitous Mt-creatine kinase double knockout mice. <i>Amino Acids</i> , 2020, 52, 1033-1041.	2.7	1
96	Assessing the feasibility of the Healthy Life in Suriname Study: using advanced hemodynamics to evaluate cardiovascular risk. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2017, 41, 1.	1.1	1
97	Paradoxical Increase in Body Mass Induced by Beta-Guanidinopropionic Acid in Juvenile Spontaneously Hypertensive Rats. <i>Cureus</i> , 2021, 13, e19394.	0.5	1
98	Investigating the association between creatine kinase and failure of antihypertensive treatment. <i>Journal of Hypertension</i> , 2013, 31, 1915.	0.5	0
99	Letter by Brewster Regarding Article, "CKM Glu83Gly Is Associated With Blunted Creatine Kinase Variation, but Not With Myalgia"; <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	0
100	Historical data on cardiovascular health in Surinamese men. <i>BMC Research Notes</i> , 2018, 11, 919.	1.4	0
101	Antihypertensive Drug Therapy in Patients of African and South Asian Ethnicity: A Systematic Review. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018, , 243-269.	0.1	0
102	Chronic kidney disease in low- and middle income populations: a call to action for screening and prevention" comment. <i>Internal and Emergency Medicine</i> , 2020, 15, 155-156.	2.0	0
103	Safety of antithrombotic therapy in East Asian patients: comment. <i>Internal and Emergency Medicine</i> , 2022, 17, 589-591.	2.0	0
104	New Notions on Salt Sensitivity. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018, , 191-200.	0.1	0