

Gabriela Berg

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,613
citations

257101

24
h-index

344852

36
g-index

87
all docs

87
docs citations

87
times ranked

2438
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic syndrome throughout the menopausal transition: influence of age and menopausal status. <i>Climacteric</i> , 2006, 9, 40-48.	1.1	92
2	Ischemic Postconditioning Reduces Infarct Size by Activation of A1 Receptors and K+ ATP Channels in Both Normal and Hypercholesterolemic Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 49, 287-292.	0.8	84
3	Lipoprotein Alterations, Hepatic Lipase Activity, and Insulin Sensitivity in Subclinical Hypothyroidism: Response to L-T4 Treatment. <i>Thyroid</i> , 2007, 17, 453-460.	2.4	77
4	Impaired high density lipoprotein antioxidant activity in healthy postmenopausal women. <i>Atherosclerosis</i> , 2004, 177, 203-210.	0.4	63
5	Cardiometabolic risk factors as apolipoprotein B, triglyceride/HDL-cholesterol ratio and C-reactive protein, in adolescents with and without obesity: cross-sectional study in middle class suburban children. <i>Pediatric Diabetes</i> , 2011, 12, 229-234.	1.2	57
6	Behavior of Metalloproteinases in Adipose Tissue, Liver and Arterial Wall: An Update of Extracellular Matrix Remodeling. <i>Cells</i> , 2019, 8, 158.	1.8	57
7	Metalloproteinases in metabolic syndrome. <i>Clinica Chimica Acta</i> , 2011, 412, 1731-1739.	0.5	47
8	Androgens in relationship to cardiovascular risk factors in the menopausal transition. <i>Climacteric</i> , 2008, 11, 509-517.	1.1	45
9	Hair cortisol: A new tool for evaluating stress in programs of stress management. <i>Life Sciences</i> , 2015, 141, 188-192.	2.0	45
10	Increased plasma activity of metalloproteinase 2 in women with metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1493-1496.	1.5	40
11	A comparative study of two hormone replacement therapy regimens on safety and efficacy variables. <i>Maturitas</i> , 1995, 21, 201-210.	1.0	38
12	Hepatic lipase activity is increased in non-alcoholic fatty liver disease beyond insulin resistance. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 535-541.	1.7	37
13	Hair Cortisol Measurement by an Automated Method. <i>Scientific Reports</i> , 2019, 9, 8213.	1.6	34
14	Pro-inflammatory and atherogenic circulating factors in non-alcoholic fatty liver disease associated to metabolic syndrome. <i>Clinica Chimica Acta</i> , 2011, 412, 143-147.	0.5	31
15	Association between testosterone levels and the metabolic syndrome in adult men. <i>Aging Male</i> , 2014, 17, 161-165.	0.9	31
16	Rosuvastatin Given During Reperfusion Decreases Infarct Size and Inhibits Matrix Metalloproteinase-2 Activity in Normocholesterolemic and Hypercholesterolemic Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 53, 137-144.	0.8	30
17	Atherogenic Lipoproteins in Subclinical Hypothyroidism and Their Relationship with Hepatic Lipase Activity: Response to Replacement Treatment with Levothyroxine. <i>Thyroid</i> , 2016, 26, 365-372.	2.4	30
18	Epicardial Adipose Tissue in Cardiovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1127, 131-143.	0.8	30

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19	Lipoproteins, sex hormones and inflammatory markers in association with prostate cancer. <i>Aging Male</i> , 2010, 13, 87-92.	0.9	29
20	Adiponectin and waist circumference as predictors of insulin-resistance in women. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2014, 8, 3-7.	1.8	29
21	Complex relationship between sex hormones, insulin resistance and leptin in men with and without prostatic disease. <i>Aging Male</i> , 2016, 19, 40-45.	0.9	27
22	Role of matrix metalloproteinase-2 in the cardioprotective effect of ischaemic postconditioning. <i>Experimental Physiology</i> , 2010, 95, 274-281.	0.9	26
23	Circulating and adipose tissue matrix metalloproteinases in cardiometabolic risk environments: pathophysiological aspects. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 17, 79-87.	0.3	25
24	Effect of insulin-resistance on circulating and adipose tissue MMP-2 and MMP-9 activity in rats fed a sucrose-rich diet. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 294-300.	1.1	25
25	Does non-alcoholic fatty liver impair alterations of plasma lipoproteins and associated factors in metabolic syndrome?. <i>Clinica Chimica Acta</i> , 2011, 412, 587-592.	0.5	24
26	Nonalcoholic fatty liver disease associated with metabolic syndrome: Influence of liver fibrosis stages on characteristics of very low-density lipoproteins. <i>Clinica Chimica Acta</i> , 2017, 473, 1-8.	0.5	23
27	Metalloproteinase 2 and 9 Activity Increase in Epicardial Adipose Tissue of Patients with Coronary Artery Disease. <i>Current Vascular Pharmacology</i> , 2017, 15, 135-143.	0.8	23
28	Design and Objectives of the South American Youth/Child Cardiovascular and Environmental (SAYCARE) Study. <i>Obesity</i> , 2018, 26, S5-S13.	1.5	22
29	Unusual genetic variants associated with hypercholesterolemia in Argentina. <i>Atherosclerosis</i> , 2018, 277, 256-261.	0.4	22
30	Untargeted Lipidomics Reveals a Specific Enrichment in Plasmalogens in Epicardial Adipose Tissue and a Specific Signature in Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 986-1000.	1.1	22
31	Metalloproteases 2 and 9, Lp-PLA2 and Lipoprotein Profile in Coronary Patients. <i>Archives of Medical Research</i> , 2009, 40, 48-53.	1.5	21
32	Relationship between cortisol, life events and metabolic syndrome in men. <i>Stress</i> , 2013, 16, 16-23.	0.8	21
33	Circulating small dense LDL, endothelial injuring factors and fibronectin in healthy postmenopausal women. <i>Clinica Chimica Acta</i> , 2007, 381, 157-163.	0.5	20
34	Role of SN1 Lipases on Plasma Lipids in Metabolic Syndrome and Obesity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 669-675.	1.1	20
35	Lipoprotein alterations in hemodialysis: Differences between diabetic and nondiabetic patients. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 116-121.	1.5	19
36	Circulating Very-Low-Density Lipoprotein Characteristics Resulting from Fatty Liver in an Insulin Resistance Rat Model. <i>Annals of Nutrition and Metabolism</i> , 2010, 56, 198-206.	1.0	18

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37	Increase in MMP-2 activity in overweight and obese women is associated with menopausal status. <i>Climacteric</i> , 2012, 15, 602-606.	1.1	16
38	Genetic Deletion of Galectin-3 Alters the Temporal Evolution of Macrophage Infiltration and Healing Affecting the Cardiac Remodeling and Function after Myocardial Infarction in Mice. <i>American Journal of Pathology</i> , 2020, 190, 1789-1800.	1.9	16
39	Efficacy of anthropometric measures for identifying cardiovascular disease risk in adolescents: review and meta-analysis. <i>Minerva Pediatrics</i> , 2018, 70, 371-382.	0.2	16
40	Effects of the intake of white wheat bread added with garlic and resistant starch: action on calcium bioavailability and metabolic parameters of growing Wistar rats. <i>Food and Function</i> , 2018, 9, 5707-5714.	2.1	15
41	Proatherogenic Mechanisms in Subclinical Hypothyroidism: Hepatic Lipase Activity in Relation to the VLDL Remnant IDL. <i>Thyroid</i> , 2008, 18, 1233-1236.	2.4	14
42	High cholesterol diet effects on ischemia-reperfusion injury of the heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1185-1196.	0.7	14
43	Life events, cortisol and levels of prostate specific antigen: A story of synergism. <i>Psychoneuroendocrinology</i> , 2011, 36, 874-880.	1.3	13
44	Dystrophin proteolysis: a potential target for MMP-2 and its prevention by ischemic preconditioning. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H88-H96.	1.5	13
45	Effects of carvedilol or amlodipine on target organ damage in L-NAME hypertensive rats: their relationship with blood pressure variability. <i>Journal of the American Society of Hypertension</i> , 2017, 11, 227-240.	2.3	12
46	Endothelial Lipase Activity Predicts High-Density Lipoprotein Catabolism in Hemodialysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 3033-3040.	1.1	11
47	Glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 and angiotensin-like protein 4 are associated with the increase of lipoprotein lipase activity in epicardial adipose tissue from diabetic patients. <i>Atherosclerosis</i> , 2019, 288, 51-59.	0.4	11
48	HDL-associated enzymes and proteins in hemodialysis patients. <i>Clinical Biochemistry</i> , 2012, 45, 243-248.	0.8	10
49	Adiponectin predicts MMP-2 activity independently of obesity. <i>European Journal of Clinical Investigation</i> , 2014, 44, 951-957.	1.7	10
50	Insulin sensitization with a peroxisome proliferator-activated receptor β agonist prevents adrenocortical lipid infiltration and secretory changes induced by a high-sucrose diet. <i>Journal of Endocrinology</i> , 2012, 214, 267-276.	1.2	9
51	Nonalcoholic Fatty Liver Disease, Cardiovascular Risk, and Carotid Inflammation. <i>Angiology</i> , 2015, 66, 601-603.	0.8	9
52	Overproduction of altered VLDL in an insulin-resistance rat model: Influence of SREBP-1c and PPAR- α . <i>Clínica e Investigação em Arteriosclerose</i> , 2015, 27, 167-174.	0.4	9
53	Matrix metalloproteinases and psychosocial factors in acute coronary syndrome patients. <i>Psychoneuroendocrinology</i> , 2016, 63, 102-108.	1.3	8
54	High-fat diet abolishes the cardioprotective effects of ischemic postconditioning in murine models despite increased thioredoxin-1 levels. <i>Molecular and Cellular Biochemistry</i> , 2019, 452, 153-166.	1.4	8

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55	Effect of glucagon-like peptide-1 (GLP-1) analogues on epicardial adipose tissue: A meta-analysis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102562.	1.8	7
56	Increased MMP-2 in healthy postmenopausal women. <i>Annals of Clinical Biochemistry</i> , 2012, 49, 75-79.	0.8	6
57	Metalloproteinases in the pathogenesis and progression of metabolic syndrome: potential targets for improved outcomes. <i>Metalloproteinases in Medicine</i> , 0, , 51.	1.0	6
58	Relationship between endothelial progenitor cells and vascular endothelial growth factor and its variation with exercise. <i>Thrombosis Research</i> , 2016, 137, 92-96.	0.8	6
59	Vitamin D is Related to Markers of Vulnerable Plaque in Acute Myocardial Infarction. <i>Current Vascular Pharmacology</i> , 2018, 16, 355-360.	0.8	6
60	Hair cortisol reduction and social integration enhancement after a mindfulness-based intervention in children. <i>Child: Care, Health and Development</i> , 2023, 49, 73-79.	0.8	6
61	Utility of non-high-density lipoprotein cholesterol in hemodialyzed patients. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1013-1015.	1.5	5
62	Prevalence of Impaired Fasting Glycemia, Impaired Glucose Tolerance, and Type 2 Diabetes in Hemodialyzed Patients When Applying New Diagnostic Criteria. , 2006, 16, 300-303.		5
63	Abdominal Obesity and Metabolic Alterations in the Menopausal Transition. <i>Current Obstetrics and Gynecology Reports</i> , 2012, 1, 63-70.	0.3	5
64	Prevalence of cardiovascular risk factors among Latin American adolescents: a multilevel analysis. <i>Journal of Human Hypertension</i> , 2014, 28, 206-209.	1.0	5
65	Life events are positively associated with luteinizing hormone in middle age adult men: role of cortisol as a third variable. <i>Stress</i> , 2014, 17, 328-333.	0.8	5
66	Diagnóstico de esteatosis hepática por métodos clínicos, bioquímicos y por imágenes. <i>Revista Argentina De Endocrinología Y Metabolismo</i> , 2017, 54, 37-46.	0.0	5
67	Evaluation of an automated chemiluminescent immunoassay for salivary cortisol measurement. Utility in the diagnosis of Cushing's syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, e65-e68.	1.4	5
68	Is the Measurement of Blood Pressure by Automatic Monitor in the South American Pediatric Population Accurate? SAYCARE Study. <i>Obesity</i> , 2018, 26, S41-S46.	1.5	5
69	Endothelial Lipase Is an Alternative Pathway for Fatty Acid Release from Lipoproteins: Evidence from a High Fat Diet Model of Obesity in Rats. <i>Lipids</i> , 2018, 53, 993-1003.	0.7	5
70	Metalloproteinases in non-alcoholic fatty liver disease and their behavior in liver fibrosis. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2018, 41, .	0.3	5
71	Nebivolol is more effective than atenolol for blood pressure variability attenuation and target organ damage prevention in L-NAME hypertensive rats. <i>Hypertension Research</i> , 2021, 44, 791-802.	1.5	5
72	Ten years cardiovascular risk estimation according to Framingham score and non HDL-cholesterol in blood donors. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 24-27.	1.8	4

#	ARTICLE	IF	CITATIONS
73	ANGPTL4 and PPARC as regulator proteins of LPL activity in human epicardial adipose tissue. <i>Atherosclerosis</i> , 2017, 263, e248.	0.4	3
74	Sampling and processing blood samples within the South American Youth/Child cARdiovascular and Environmental (SAYCARE) Study. <i>Scientific Reports</i> , 2020, 10, 637.	1.6	3
75	Epicardial Adipose Tissue Ceramides Are Related to Lipoprotein Lipase Activity in Coronary Artery Disease: Unfolding a Missing Link. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, .	1.1	3
76	Metabolic syndrome and cardiovascular risk factors in the menopausal transition. <i>Gynecological Endocrinology</i> , 2010, 26, 1-3.	0.7	2
77	High density lipoprotein is an inappropriate substrate for hepatic lipase in postmenopausal women. <i>Clinica Chimica Acta</i> , 2012, 414, 142-145.	0.5	2
78	Perceived maternal stress during pregnancy affects newborn development in a low-income cohort of pregnant women.. <i>Placenta</i> , 2019, 83, e74-e75.	0.7	2
79	The antagonistic behavior of GPIHBP1 between EAT and circulation does not reflect lipolytic enzymes levels in the tissue and serum from coronary patients. <i>Clinica Chimica Acta</i> , 2020, 510, 423-429.	0.5	2
80	Evaluation of the Validity of a Food Frequency Questionnaire and 24-Hour Dietary Recall to Assess Dietary Iron Intake in Children and Adolescents from the South American Youth/Child Cardiovascular and Environmental Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, , .	0.4	2
81	Genetic studies in definite/probable FH in Argentina. <i>Atherosclerosis</i> , 2017, 263, e62.	0.4	0
82	Individualised prognosis for risk of developing abdominal obesity in the paediatric population. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 333-340.	0.5	0
83	Fenotipo de hipercolesterolemia familiar definitivo con estudio genĂ©tico negativo en Argentina. <i>Archivos De Cardiologia De Mexico</i> , 2020, 90, 151-157.	0.1	0