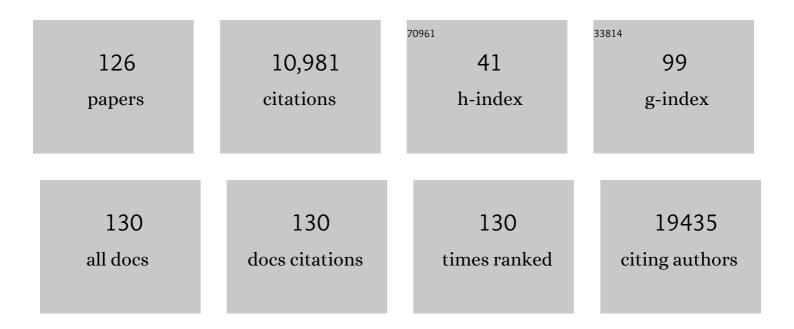
Damiano Baldassarre

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Alcohol consumption in relation to carotid subclinical atherosclerosis and its progression: results from a European longitudinal multicentre study. European Journal of Nutrition, 2021, 60, 123-134.	1.8	9
2	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. Scientific Reports, 2021, 11, 632.	1.6	8
3	The Association between HDL-C and Subclinical Atherosclerosis Depends on CETP Plasma Concentration: Insights from the IMPROVE Study. Biomedicines, 2021, 9, 286.	1.4	7
4	Intake of food rich in saturated fat in relation to subclinical atherosclerosis and potential modulating effects from single genetic variants. Scientific Reports, 2021, 11, 7866.	1.6	1
5	CA.ME.LI.A. An epidemiological study on the prevalence of CArdiovascular, MEtabolic, Llver and Autoimmune diseases in Northern Italy. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1416-1426.	1.1	1
6	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1777-1788.	1.1	18
7	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
8	Association Between Uric Acid, Carotid Intimaâ€Media Thickness, and Cardiovascular Events: Prospective Results From the IMPROVE Study. Journal of the American Heart Association, 2021, 10, e020419.	1.6	22
9	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosis—The IMPROVE Study. Biomedicines, 2021, 9, 841.	1.4	6
10	Aortic Valve Sclerosis in High-Risk Coronary Artery Disease Patients. Frontiers in Cardiovascular Medicine, 2021, 8, 711899.	1.1	6
11	Neutrophil to lymphocyte ratio is not related to carotid atherosclerosis progression and cardiovascular events in the primary prevention of cardiovascular disease: Results from the IMPROVE study. BioFactors, 2021, , .	2.6	9
12	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. European Journal of Preventive Cardiology, 2020, 27, 234-243.	0.8	10
13	Anti-phospholipid antibody prevalence and association with subclinical atherosclerosis and atherothrombosis in the general population. International Journal of Cardiology, 2020, 300, 209-213.	0.8	15
14	PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodeling. Circulation Research, 2020, 126, 571-585.	2.0	38
15	Relationship between Influenza Vaccination Coverage Rate and COVID-19 Outbreak: An Italian Ecological Study. Vaccines, 2020, 8, 535.	2.1	102
16	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. Atherosclerosis, 2020, 309, 39-46.	0.4	29
17	Genetic Variants Associated with Non-Alcoholic Fatty Liver Disease Do Not Associate with Measures of Sub-Clinical Atherosclerosis: Results from the IMPROVE Study. Genes, 2020, 11, 1243.	1.0	5
18	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. Gerontology, 2020, 66, 447-459.	1.4	4

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19	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. Genes and Immunity, 2020, 21, 100-108.	2.2	11
20	The plasma protein profile and cardiovascular risk differ between intima-media thickness of the common carotid artery and the bulb: A meta-analysis and a longitudinal evaluation. Atherosclerosis, 2020, 295, 25-30.	0.4	18
21	Long-term secondary cardiovascular prevention programme in patients subjected to coronary artery bypass surgery. European Journal of Preventive Cardiology, 2020, , .	0.8	2
22	Traditional Risk Factors are Causally Related to Carotid Intima-Media Thickness Progression: Inferences from Observational Cohort Studies and Interventional Trials. Current Pharmaceutical Design, 2020, 26, 11-24.	0.9	7
23	Aortic Valve Sclerosis Adds to Prediction of Short-Term Mortality in Patients with Documented Coronary Atherosclerosis. Journal of Clinical Medicine, 2019, 8, 1172.	1.0	6
24	Subclinical atherosclerosis and its progression are modulated by <i>PLIN2</i> through a feedâ€forward loop between LXR and autophagy. Journal of Internal Medicine, 2019, 286, 660-675.	2.7	18
25	Genetic variation in CADM2 as a link between psychological traits and obesity. Scientific Reports, 2019, 9, 7339.	1.6	45
26	Data on the association between a simplified Mediterranean diet score and the incidence of combined, cardio and cerebro vascular events. Data in Brief, 2019, 23, 103789.	0.5	0
27	Trials in "True―Dyslipidemic Patients Are Urged to Reconsider Comprehensive Lipid Management as a Means to Reduce Residual Cardiovascular Risk. Clinical Pharmacology and Therapeutics, 2019, 106, 960-967.	2.3	2
28	A priori-defined Mediterranean-like dietary pattern predicts cardiovascular events better in north Europe than in Mediterranean countries. International Journal of Cardiology, 2019, 282, 88-92.	0.8	11
29	Association of lifelong occupation and educational level with subclinical atherosclerosis in different European regions. Results fromÂthe IMPROVE study. Atherosclerosis, 2018, 269, 129-137.	0.4	7
30	Increased Levels of Circulating Fatty Acids Are Associated with Protective Effects against Future Cardiovascular Events in Nondiabetics. Journal of Proteome Research, 2018, 17, 870-878.	1.8	13
31	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5.8	119
32	Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk – Results from the PROG-IMT collaboration. PLoS ONE, 2018, 13, e0191172.	1.1	51
33	Complete and Partial Lecithin:Cholesterol Acyltransferase Deficiency Is Differentially Associated With Atherosclerosis. Circulation, 2018, 138, 1000-1007.	1.6	56
34	Old and new oral anticoagulants: Food, herbal medicines and drug interactions. Blood Reviews, 2017, 31, 193-203.	2.8	174
35	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
36	Depletion in LpA-I:A-II particles enhances HDL-mediated endothelial protection in familial LCAT deficiency. Journal of Lipid Research, 2017, 58, 994-1001.	2.0	18

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37	Carotid plaque-thickness and common carotid IMT show additive value in cardiovascular risk prediction and reclassification. Atherosclerosis, 2017, 263, 412-419.	0.4	61
38	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.3	615
39	Integrative studies implicate matrix metalloproteinaseâ€12 as a culprit gene for largeâ€artery atherosclerotic stroke. Journal of Internal Medicine, 2017, 282, 429-444.	2.7	34
40	Effect of cigarette smoke on monocyte procoagulant activity: Focus on platelet-derived brain-derived neurotrophic factor (BDNF). Platelets, 2017, 28, 60-65.	1.1	17
41	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. Atherosclerosis, 2017, 266, 196-204.	0.4	3
42	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. PLoS Genetics, 2017, 13, e1006706.	1.5	194
43	Association of non-alcoholic fatty liver disease and cardiometabolic risk factors with early atherosclerosis in an adult population in Southern Italy. Annali Dell'Istituto Superiore Di Sanita, 2017, 53, 77-81.	0.2	10
44	Non-invasive imaging of atherosclerosis regression with magnetic resonance to guide drug development. Atherosclerosis, 2016, 251, 476-482.	0.4	12
45	Genetic loci on chromosome 5 are associated with circulating levels of interleukin-5 and eosinophil count in a European population with high risk for cardiovascular disease. Cytokine, 2016, 81, 1-9.	1.4	12
46	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. Diabetes, 2016, 65, 2888-2899.	0.3	14
47	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of <i>LMOD1, SYNPO2, PDLIM7, PLN</i> , and <i>SYNM</i> . Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1947-1961.	1.1	64
48	Markers of subclinical atherosclerosis in patients with aortic valve sclerosis: A meta-analysis of literature studies. International Journal of Cardiology, 2016, 223, 364-370.	0.8	22
49	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	9.4	362
50	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
51	Assessment and Relevance of Carotid Intima-Media Thickness (C-IMT) in Primary and Secondary Cardiovascular Prevention. Current Pharmaceutical Design, 2015, 21, 1164-1171.	0.9	35
52	Aortic Atherosclerosis as an Embolic Source. , 2015, , 1-64.		0
53	Plasma IL-5 concentration and subclinical carotid atherosclerosis. Atherosclerosis, 2015, 239, 125-130.	0.4	36
54	Air Pollution and Atherosclerosis: A Cross-Sectional Analysis of FourEuropean Cohort Studies in the ESCAPE Study. Environmental Health Perspectives, 2015, 123, 597-605.	2.8	66

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55	Production of prostaglandin E ₂ induced by cigarette smoke modulates tissue factor expression and activity in endothelial cells. FASEB Journal, 2015, 29, 4001-4010.	0.2	15
56	Sex‧pecific Effects of Adiponectin on Carotid Intimaâ€Media Thickness and Incident Cardiovascular Disease. Journal of the American Heart Association, 2015, 4, e001853.	1.6	33
57	Non-invasive assessment of arterial stiffness in patients with rheumatoid arthritis: A systematic review and meta-analysis of literature studies. Annals of Medicine, 2015, 47, 457-467.	1.5	79
58	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	9.4	365
59	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	6.3	562
60	Analysis of the Role of Interleukin 6 Receptor Haplotypes in the Regulation of Circulating Levels of Inflammatory Biomarkers and Risk of Coronary Heart Disease. PLoS ONE, 2015, 10, e0119980.	1.1	21
61	Human Genetic Evidence for Involvement of CD137 in Atherosclerosis. Molecular Medicine, 2014, 20, 456-465.	1.9	8
62	Impact of cigarette smoking on the plasma fatty acid profile and their interaction in determining the burden of subclinical atherosclerosis. Nutrafoods, 2014, 13, 159-167.	0.5	4
63	CYP3A4*22 and CYP3A5*3 are associated with increased levels of plasma simvastatin concentrations in the cholesterol and pharmacogenetics study cohort. Pharmacogenetics and Genomics, 2014, 24, 486-491.	0.7	38
64	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. Atherosclerosis, 2014, 232, 242-248.	0.4	27
65	Potentially Spurious Correlations Between Arterial Size, Flow-Mediated Dilation, and Shear Rate. Hypertension, 2014, 64, 1328-1333.	1.3	6
66	Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men. Atherosclerosis, 2014, 236, 394-399.	0.4	23
67	A serum 25-hydroxyvitamin D concentration-associated genetic variant in DHCR7 interacts with type 2 diabetes status to influence subclinical atherosclerosis (measured by carotid intima–media) Tj ETQq1 1 0.7843	1 4. gBT /C	Dv erl ock 10
68	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	9.4	959
69	Common Genetic Determinants of Lung Function, Subclinical Atherosclerosis and Risk of Coronary Artery Disease. PLoS ONE, 2014, 9, e104082.	1.1	36
70	A gene-centric study of common carotid artery remodelling. Atherosclerosis, 2013, 226, 440-446.	0.4	9
71	Secretory Phospholipase A2-IIA and Cardiovascular Disease. Journal of the American College of Cardiology, 2013, 62, 1966-1976.	1.2	115
72	Effects of smoking regular or light cigarettes on brachial artery flow-mediated dilation. Atherosclerosis, 2013, 228, 153-160.	0.4	29

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73	Serum 25-Hydroxyvitamin D Concentration in Subclinical Carotid Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2633-2638.	1.1	33
74	Causal Relevance of Blood Lipid Fractions in the Development of Carotid Atherosclerosis. Circulation: Cardiovascular Genetics, 2013, 6, 63-72.	5.1	36
75	Progression of Carotid Intima-Media Thickness as Predictor of Vascular Events. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2273-2279.	1.1	94
76	Identification of the <i>BCAR1-CFDP1-TMEM170A</i> Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 656-665.	5.1	47
77	Rate of change in carotid intima–media thickness and vascular events. Journal of Hypertension, 2012, 30, 1690-1696.	0.3	13
78	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	6.3	886
79	Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. Journal of the American College of Cardiology, 2012, 60, 722-729.	1.2	149
80	Measurements of Carotid Intima-Media Thickness and of Interadventitia Common Carotid Diameter Improve Prediction of Cardiovascular Events. Journal of the American College of Cardiology, 2012, 60, 1489-1499.	1.2	204
81	LDL oxidative modification and carotid atherosclerosis: Results of a multicenter study. Atherosclerosis, 2012, 225, 231-236.	0.4	10
82	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. Nature Genetics, 2012, 44, 981-990.	9.4	1,748
83	Investigating Air Pollution and Atherosclerosis in Humans: Concepts and Outlook. Progress in Cardiovascular Diseases, 2011, 53, 334-343.	1.6	66
84	Plasma lecithin:cholesterol acyltransferase and carotid intima-media thickness in European individuals at high cardiovascular risk. Journal of Lipid Research, 2011, 52, 1569-1574.	2.0	43
85	Cross-sectional analysis of baseline data to identify the major determinants of carotid intima–media thickness in a European population: the IMPROVE study. European Heart Journal, 2010, 31, 614-622.	1.0	117
86	The metabolic syndrome predicts carotid intima-media thickness no better than the sum of individual risk factors in a lipid clinic population. Atherosclerosis, 2010, 210, 214-219.	0.4	14
87	Effects of Timing and Extent of Smoking, Type of Cigarettes, and Concomitant Risk Factors on the Association Between Smoking and Subclinical Atherosclerosis. Stroke, 2009, 40, 1991-1998.	1.0	37
88	Functional Lecithin: Cholesterol Acyltransferase Is Not Required for Efficient Atheroprotection in Humans. Circulation, 2009, 120, 628-635.	1.6	94
89	Markers of inflammation, thrombosis and endothelial activation correlate with carotid IMT regression in stable coronary disease after atorvastatin treatment. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 481-490.	1.1	29
90	Tissue factor gene promoter haplotype associates with carotid intima-media thickness in subjects in cardiovascular risk prevention. Atherosclerosis, 2009, 207, 168-173.	0.4	10

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91	Functional Lecithin: Cholesterol Acyltransferase Is Not Required for Efficient Atheroprotection in Humans. Circulation, 2009, 120, 628-635.	1.6	63
92	Sildenafil improves the alveolar–capillary function in heart failure patients. International Journal of Cardiology, 2008, 126, 68-72.	0.8	14
93	E-selectin and TFPI are associated with carotid intima-media thickness in stable IHD patients: The baseline findings of the MIAMI study. Nutrition, Metabolism and Cardiovascular Diseases, 2008, 18, 320-328.	1.1	12
94	Carotid intimaâ€media thickness and markers of inflammation, endothelial damage and hemostasis. Annals of Medicine, 2008, 40, 21-44.	1.5	78
95	Patients with a history of stable or unstable coronary heart disease have different acute phase responses to an inflammatory stimulus. Atherosclerosis, 2008, 196, 835-840.	0.4	13
96	Normal Vascular Function Despite Low Levels of High-Density Lipoprotein Cholesterol in Carriers of the Apolipoprotein A-I _{Milano} Mutant. Circulation, 2007, 116, 2165-2172.	1.6	42
97	Carotid intima-media thickness and coronary atherosclerosis: weak or strong relations?. European Heart Journal, 2007, 28, 398-406.	1.0	175
98	Measurement of carotid artery intima-media thickness in dyslipidemic patients increases the power of traditional risk factors to predict cardiovascular events. Atherosclerosis, 2007, 191, 403-408.	0.4	74
99	Carotid intima-media thickness by B-mode ultrasound as surrogate of coronary atherosclerosis: correlation with quantitative coronary angiography and coronary intravascular ultrasound findings. European Heart Journal, 2007, 28, 2094-2101.	1.0	162
100	Tolerability of statins is not linked to CYP450 polymorphisms, but reduced CYP2D6 metabolism improves cholesteraemic response to simvastatin and fluvastatin. Pharmacological Research, 2007, 55, 310-317.	3.1	71
101	Plasma cysteine and glutathione are independent markers of postmethionine load endothelial dysfunction. Clinical Biochemistry, 2007, 40, 188-193.	0.8	16
102	Effect of nâ€3 fatty acids on carotid atherosclerosis and haemostasis in patients with combined hyperlipoproteinemia: A doubleâ€blind pilot study in primary prevention. Annals of Medicine, 2006, 38, 367-375.	1.5	27
103	CETP levels rather than polymorphisms as markers of coronary risk: Healthy athlete with high HDL-C and coronary disease—effectiveness of probucol. Atherosclerosis, 2006, 186, 225-227.	0.4	3
104	We-W31:2 Intima-media thickness as an additive marker of cardiovascular risk. Atherosclerosis Supplements, 2006, 7, 307.	1.2	0
105	Correlation of parents' longevity with carotid intima–media thickness in patients attending a Lipid Clinic. Atherosclerosis, 2005, 179, 111-117.	0.4	7
106	Recognition of patients with cardiovascular disease by artificial neural networks. Annals of Medicine, 2004, 36, 630-640.	1.5	19
107	A New Noninvasive Method for the Accurate and Precise Assessment of Varicose Vein Diameters. Angiology, 2003, 54, 541-549.	0.8	1
108	Increased Carotid Artery Intima-Media Thickness in Subjects With Primary Hypoalphalipoproteinemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 317-322.	1.1	32

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109	Time course of forearm arterial compliance changes during reactive hyperemia. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 281, H1093-H1103.	1.5	14
110	Cardiovascular Status of Carriers of the Apolipoprotein A-I _{Milano} Mutant. Circulation, 2001, 103, 1949-1954.	1.6	322
111	Carotid Artery Intima-Media Thickness Measured by Ultrasonography in Normal Clinical Practice Correlates Well With Atherosclerosis Risk Factors. Stroke, 2000, 31, 2426-2430.	1.0	230
112	Reproducibility Validation Study Comparing Analog and Digital Imaging Technologies for the Measurement of Intima-Media Thickness. Stroke, 2000, 31, 1104-1110.	1.0	27
113	Relationship between fibrinolytic and metabolic variables: a study in patients attending a lipid clinic. Annals of Medicine, 2000, 32, 134-141.	1.5	5
114	Intima-media thickness after pravastatin stabilizes also in patients with moderate to no reduction in LDL-cholesterol levels: the carotid atherosclerosis Italian ultrasound studyâ~†. Atherosclerosis, 2000, 151, 575-583.	0.4	41
115	Platelet α2-adrenergic receptors in hypercholesterolemia: Relationship between binding studies and epinephrine-induced platelet aggregation. Clinical Pharmacology and Therapeutics, 1997, 61, 684-691.	2.3	28
116	Clinical Evaluation of Probucol in Hypercholesterolemia: Individual Lipoprotein Responses and Inhibitory Effect on Carotid Atherosclerosis Progression. Journal of Cardiovascular Pharmacology, 1997, 30, 784-789.	0.8	21
117	Plasminogen activator inhibitor type 1 secretion by HepG2 cells. Blood Coagulation and Fibrinolysis, 1996, 7, 503.	0.5	3
118	184. Relationship between haemostatic variables and the progression of carotid atherosclerosis. Fibrinolysis, 1996, 10, 57.	0.5	0
119	Iron-ovotransferrin preparation does not interfere with ciprofloxacin absorption*. Clinical Pharmacology and Therapeutics, 1996, 59, 418-422.	2.3	4
120	Plasminogen Activator Inhibitor Type-1 Synthesis and mRNA Expression in HepG2 Cells Are Regulated by VLDL. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 89-96.	1.1	55
121	Relation Between Hemostatic Variables and Increase of Common Carotid Intima-Media Thickness in Patients With Peripheral Arterial Disease. Stroke, 1996, 27, 450-454.	1.0	19
122	Plasma Lipoprotein(a) Is an Independent Factor Associated With Carotid Wall Thickening in Severely but Not Moderately Hypercholesterolemic Patients. Stroke, 1996, 27, 1044-1049.	1.0	52
123	Nonâ€invasive assessment of unstimulated forearm arterial compliance in human subjects. Impaired vasoreactivity in hypercholesterolaemia. European Journal of Clinical Investigation, 1995, 25, 859-866.	1.7	5
124	Glycosylation pattern of platelet glycoprotein IIb and IIIa in type IIa hypercholesterolemia. Atherosclerosis, 1994, 107, 221-227.	0.4	0
125	Common carotid intima-media thickness measurement. A method to improve accuracy and precision Stroke, 1994, 25, 1588-1592.	1.0	60
126	Hypercholesterolemia and Platelets. Seminars in Thrombosis and Hemostasis, 1993, 19, 115-121.	1.5	26