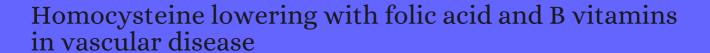
CITATION REPORT List of articles citing



DOI: 10.1056/nejmoa060900 New England Journal of Medicine, 2006, 354, 1567-77.

Source: https://exaly.com/paper-pdf/39710188/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1458	Thrombophilias. 336-346		1
1457	Association between high homocyst(e)ine and ischemic stroke due to large- and small-artery disease but not other etiologic subtypes of ischemic stroke. <i>Stroke</i> , 2000 , 31, 1069-75	6.7	194
1456	Clinical approach to the patient with thrombosis. 2001 , 261-278		1
1455	Levels of homocysteine are increased in metabolic syndrome patients but are not associated with an increased cardiovascular risk, in contrast to patients without the metabolic syndrome. 2007 , 93, 216	-20	57
1454	Homocysteine lowering with folic acid and vitamin B supplements: effects on cardiovascular disease in older adults. 2006 , 23, 491-502		8
1453	Homocysteine trialsclear outcomes for complex reasons. <i>New England Journal of Medicine</i> , 2006 , 354, 1629-32	59.2	238
1452	Diet and lifestyle recommendations revision 2006: a scientific statement from the American Heart Association Nutrition Committee. 2006 , 114, 82-96		2018
1451	Novel therapies targeting vascular endothelium. 2006 , 13, 411-21		45
1450	Canadian Cardiovascular Society position statementrecommendations for the diagnosis and treatment of dyslipidemia and prevention of cardiovascular disease. 2006 , 22, 913-27		244
1449	Coping with new challenges in acute coronary syndromes. 2006 , 22 Suppl C, 13C-20C		
1448	Cardiovascular disease prevention with a multidrug regimen in the developing world: a cost-effectiveness analysis. 2006 , 368, 679-86		197
1447	[Vitamins to reduce homocysteine levels and prevent cardiovascular disease: food or supplementation?]. 2006 , 127, 535-7		0
1446	Homocysteine hypothesis for atherothrombotic cardiovascular disease: not validated. 2006 , 48, 914-23		119
1445	A prospective cohort study of predictive value of homocysteine in patients with type 2 diabetes and coronary artery disease. 2006 , 373, 70-6		8
1444	Women's Health Initiative (WHI) Dietary Trial and Norwegian Vitamin Trial (NORVIT). 2006 , 9, 178-82		6
1443	Inflammatory variables may mediate the link between low plasma vitamin B6 concentrations and cardiovascular disease in type 2 diabetes. 2006 , 16, e9-e10		1
1442	Trials that matter: should we routinely measure homocysteine levels and "treat" mild hyperhomocysteinemia?. 2006 , 145, 226-7		4

1441 Clinical manifestations of vitamin B-12 deficiency. 2006 , 8, 392-6		2
1440 Hyperhomocysteinemia and mortality after coronary artery bypass grafting. 2006 , 1, e83		15
1439 B-vitamins and exercise: does exercise alter requirements?. 2006 , 16, 453-84		77
$_{1438}$ Homocysteine as an emerging risk factor for cardiovascular disease in the elderly. 2006 , 2, 983-997		
1437 Thrombosis in infants and children. 2006 , 2006, 86-96		16
1436 Who should be tested for thrombophilia?. 2006 , 13, 337-43		11
1435 Nutrition and stroke prevention. <i>Stroke</i> , 2006 , 37, 2430-5	6.7	77
Comparing rosiglitazone with ethinylestradiol/cyproterone acetate in the treatment of polycystic ovary syndrome. 2006 , 1, 81-92		1
1433 Mandatory folic acid fortification and the science of 'sociality'. 2006 , 9, 827-8; author reply 829		4
1432 Homocysteineshould we screen and treat in preventive cardiology programs?. 2006 , 26, 281-7		
Peering through the darkened glass: success and disappointment in the management of cardiovascular risk. 2006 , 17, 615-8		
1430 Homocysteine and cognitiona historical perspective. <i>Journal of Alzheimerus Disease</i> , 2006 , 9, 361-80	4.3	73
A proteomic approach for the characterization of C677T mutation of the human gene methylenetetrahydrofolate reductase. 2006 , 6, 5350-61		6
1428 Does a High Folate Intake Increase the Risk of Breast Cancer?. 2006 , 64, 468-475		90
		5
1427 Homocysteine and stroke prevention: have the trials settled the issue?. 2006 , 1, 242-4		
Homocysteine and stroke prevention: have the trials settled the issue?. 2006 , 1, 242-4 1426 Plasma homocysteine and folate levels in patients with chronic plaque psoriasis. 2006 , 155, 1165-9		96

1423	Homocysteine but not neopterin declines in demented patients on B vitamins. 2006, 113, 1815-9	17
1422	The metabolic syndrome and endothelial dysfunction: common highway to type 2 diabetes and CVD. 2006 , 6, 279-86	43
1421	Foliumzuur draagt niet bij aan de preventie van hart- en vaatziekten. 2006 , 49, 568-568	3
1420	NSA guidelines for management of transient ischaemic attacks. 2006 , 5, 996-7	1
1419	Premature Atherosclerosis in Systemic Lupus Erythematosus: Pathogenesis and Therapeutic Considerations. 2006 , 8, 48-54	2
1418	Cardiovascular biomarkers in CKD: pathophysiology and implications for clinical management of cardiac disease. 2006 , 48, 341-60	62
1417	Scientific surgery. 2006 , 93, 1567-1567	
1416	The heart of drug discovery and development: rational target selection. 2006 , 77, 85-92	7
1415	The reverse epidemiology of plasma total homocysteine as a mortality risk factor is related to the impact of wasting and inflammation. 2007 , 22, 209-17	50
1414	Effect of MTHFR C677T genotype on survival in type 2 diabetes patients with end-stage diabetic nephropathy. 2007 , 22, 154-62	22
1413	[Cardiology an update]. 2006 , 131, 1435-7	
1412	Was gibt es Neues in der Pr\(\text{\textsup}\)ention und Behandlung des Schlaganfalls (2006). 2006 , 33, 533-537	
1411	Folic acid, homocysteine, and cardiovascular disease: judging causality in the face of inconclusive trial evidence. 2006 , 333, 1114-7	150
1410	Homocysteine, B vitamins, and cardiovascular disease. <i>New England Journal of Medicine</i> , 2006 , 355, 205-6; author reply 209-11	7
1409	Acute effect of folic acid, betaine, and serine supplements on flow-mediated dilation after methionine loading: a randomized trial. 2006 , 1, e4	6
1408	Cardiac biomarkers for the prediction and diagnosis of atherosclerotic disease and its complications. 2006 , 6, 557-69	2
1407	Effect of folic acid and betaine supplementation on flow-mediated dilation: a randomized, controlled study in healthy volunteers. 2006 , 1, e10	22
1406	Does aspirin reduce the benefit of an angiotensin-converting enzyme inhibitor? Choosing between the Scylla of observational studies and the Charybdis of subgroup analysis. 2006 , 113, 2566-8	6

1405	Serum sex hormone and plasma homocysteine levels in middle-aged and elderly men. 2006 , 155, 887-93		9
1404	5-methyltetrahydrofolate rapidly improves endothelial function and decreases superoxide production in human vessels: effects on vascular tetrahydrobiopterin availability and endothelial nitric oxide synthase coupling. 2006 , 114, 1193-201		293
1403	Summary of American Heart Association Diet and Lifestyle Recommendations revision 2006. 2006 , 26, 2186-91		256
1402	Homocysteine lowering and cardiovascular events after acute myocardial infarction. <i>New England Journal of Medicine</i> , 2006 , 354, 1578-88	.2	1058
1401	Micronutrients in health and disease. 2006 , 82, 559-67		140
1400	Predictors of vitamin B6 and folate concentrations in older persons: the InCHIANTI study. 2006 , 52, 1318-24	4	44
1399	Allograft vasculopathy versus atherosclerosis. <i>Circulation Research</i> , 2006 , 99, 801-15	7	253
1398	Effect of folic acid supplementation on risk of cardiovascular diseases: a meta-analysis of randomized controlled trials. 2006 , 296, 2720-6		292
1397	Pediatric precursors of adult cardiovascular disease: noninvasive assessment of early vascular changes in children and adolescents. 2006 , 118, 1683-91		83
1396	Increased homocysteine in heart failure: a result of renal impairment?. 2006 , 44, 1324-9		4
1395	Folate: a magic bullet or a double edged sword for colorectal cancer prevention?. 2006 , 55, 1387-9		151
1394	The potential effect of some newer risk factors for atherosclerosis on aortic distensibility in subjects with and without type 2 diabetes. <i>Diabetes Care</i> , 2006 , 29, 1926-8	.6	8
1393	Is hyperhomocysteinemia an additional risk factor of the metabolic syndrome?. 2006 , 4, 185-95		14
1392	Homocysteine and cardiovascular disease: is HDL the link?. <i>Circulation Research</i> , 2006 , 99, 565-6	7	22
1391	Global improvement of vascular function and redox state with low-dose folic acid: implications for folate therapy in patients with coronary artery disease. 2007 , 115, 2262-70		98
1390	Homocysteine and cardiovascular disease: a review of the evidence. 2007 , 4, 143-50		202
1389	Homocysteine, 5,10-methylenetetrahydrofolate reductase 677C>T polymorphism, nutrient intake, and incident cardiovascular disease in 24,968 initially healthy women. 2007 , 53, 845-51		53
1388	Hyperhomocysteinemia alters cardiac substrate metabolism by impairing nitric oxide bioavailability through oxidative stress. 2007 , 115, 255-62		54

1387	ACC/AHA 2007 guidelines for the management of patients with unstable angina/non ST-elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the 2002 Guidelines for the		927
1386	Management of Patients With Unstable Angina/Non ST-Elevation Myocardial Infarction): developed Homocysteine induces VCAM-1 gene expression through NF-kappaB and NAD(P)H oxidase vascular activation: protective role of Mediterranean diet polyphenolic antioxidants. 2007, 293, H2344-54		94
1385	Effect of homocysteine lowering on mortality and vascular disease in advanced chronic kidney disease and end-stage renal disease: a randomized controlled trial. 2007 , 298, 1163-70		328
1384	Elevated homocysteine is associated with reduced regional left ventricular function: the Multi-Ethnic Study of Atherosclerosis. 2007 , 115, 180-7		44
1383	Nutritional and nutraceutical considerations for dyslipidemia. 2007 , 2, 313-339		13
1382	Methotrexate and Risk for Lymphoma R eply. 2007 , 143, 659		
1381	Nutrition, physical activity, and cardiovascular disease: an update. 2007 , 73, 326-40		266
1380	No association between the common MTHFR 677C->T polymorphism and venous thrombosis: results from the MEGA study. 2007 , 167, 497-501		111
1379	Hyperhomocysteinaemia: a critical review of old and new aspects. 2007 , 8, 17-31		81
1378	Both vitamin B6 and total homocysteine plasma levels predict long-term atherothrombotic events in healthy subjects. 2007 , 28, 484-91		26
1377	Towards the prevention of bone fractures in dialysed patients?. 2007 , 22, 3377-80		11
1376	Should folic acid fortification be mandatory? No. 2007 , 334, 1253		24
1375	Primary prevention and health services delivery. <i>Stroke</i> , 2007 , 38, 222-4	6.7	6
1374	Soy protein, soybean isoflavones and coronary heart disease risk: where do we stand?. 2007 , 2, 55-74		26
1373	Methylenetetrahydrofolate reductase 677C>T and methionine synthase 2756A>G mutations: no impact on survival, cognitive functioning, or cognitive decline in nonagenarians. 2007 , 62, 196-201		20
1372	Relationship of homocysteine levels to quadriceps strength, gait speed, and late-life disability in older adults. 2007 , 62, 434-9		62
1371	Hyperhomocysteinaemia and vitamin B12 deficiency: the long-term effects in cardiovascular disease. 2007 , 107, 57-62		14
1370	Plasma total homocysteine levels and methylenetetrahydrofolate reductase gene polymorphism in patients with type 2 diabetes mellitus. 2008 , 36, 275-81		11

(2007-2007)

1369	Circulating homocysteine and large arterial stiffness and thickness in a population-based sample of middle-aged and elderly men. 2007 , 21, 942-8	24
1368	[Neurology 2007]. 2007 , 132, 1417-9	О
1367	Protocol biopsies in renal transplantation: prognostic value of structural monitoring. 2007 , 72, 690-7	68
1366	Probleme bei der Behandlung mit Folsüre. 2007 , 32, 233-236	
1365	Should folic acid fortification be mandatory? Yes. 2007 , 334, 1252	24
1364	Chapter 1: Introduction. 2007 , 14, S2-S113	
1363	Leitlinien der Deutschen Gesellschaft fil Neurologie und der Deutschen Schlaganfallgesellschaft zur Primil- und Sekundiprilention des Schlaganfalls: Aktualisierung 2007. 2007 , 34, 8-12	11
1362	[Review of the role of hyperhomocysteinemia and B-vitamin deficiency in neurological and psychiatric disorderscurrent evidence and preliminary recommendations]. 2007 , 75, 515-27	21
1361	[Nutritional medicine 2007]. 2007 , 132, 1411-3	О
1360	The many flavors of hyperhomocyst(e)inemia: insights from transgenic and inhibitor-based mouse models of disrupted one-carbon metabolism. 2007 , 9, 1911-21	12
1359	Stroke prevention in the high-risk patient. 2007 , 8, 1851-9	5
1358	The homocysteine hypothesis of depression. 2007 , 164, 861-7	154
1357	ACC/AHA 2007 Guidelines for the Management of Patients With Unstable Angina/NonBT-Elevation Myocardial Infarction: Executive Summary. 2007 , 116, 803-877	158
1356	Folic acid in general medicine and dermatology. 2007 , 18, 138-46	45
1355	Methotrexate and risk for lymphoma. 2007 , 143, 663-4; author reply 664	2
1354	Hyperhomocysteinemia: a cardiovascular risk factor in autoimmune diseases?. 2007 , 16, 852-62	18
1353	Nutrition and cardiovascular disease. 2007 , 27, 2499-506	65
1352	Mutations in methylenetetrahydrofolate reductase or cystathionine beta-synthase gene, or a high-methionine diet, increase homocysteine thiolactone levels in humans and mice. 2007 , 21, 1707-13	92

1351	Homocysteine and stroke. 2007 , 17, 33-38	1
1350	Vascular disease in a population-based cohort of individuals hospitalised with coeliac disease. 2007 , 93, 1111-5	21
1349	Endothelial function in newborn infants is related to folate levels and birth weight. 2007, 119, 1152-8	36
1348	Randomized clinical trial of homocysteine level lowering therapy and fractures. 2007 , 167, 2136-9	37
1347	Homocysteinylation of metallothionein impairs intracellular redox homeostasis: the enemy within!. 2007 , 27, 8-11	14
1346	Homocysteine, menopause and cardiovascular disease. 2007 , 13, 23-6	5
1345	Nutritional genomics: food industry applications from farm to fork. 2007 , 97, 1027-35	24
1344	Dermoscopy Not Yet Shown to Increase Sensitivity of Melanoma Diagnosis in Real Practice R eply. 2007 , 143, 659	1
1343	Risk factors for early myocardial infarction in South Asians compared with individuals in other countries. 2007 , 297, 286-94	540
1342	B vitamins for the prevention of vascular disease: insufficient evidence to justify treatment. 2007 , 298, 1212-4	12
1341	Atorvastatin therapy improves endothelial-dependent vasodilation in patients with systemic lupus erythematosus: an 8 weeks controlled trial. 2007 , 46, 1560-5	93
1340	Folic acid for the prevention of colorectal adenomas: a randomized clinical trial. 2007, 297, 2351-9	687
1339	Fat fuels the flame: triglyceride-rich lipoproteins and arterial inflammation. <i>Circulation Research</i> , 2007 , 100, 299-301	58
1338	The effect of homocysteine reduction by B-vitamin supplementation on inflammatory markers. 2007 , 45, 54-8	20
1337	Dermoscopy not yet shown to increase sensitivity of melanoma diagnosis in real practice. 2007 , 143, 664-5; author reply 665-6	5
1336	Hyperhomocysteinemia, DNA methylation and vascular disease. 2007 , 45, 1660-6	55
1335	Dermoscopy Not Yet Shown to Increase Sensitivity of Melanoma Diagnosis in Real Practice R eply. 2007 , 143, 659	
1334	Homocysteine-lowering trials for prevention of vascular disease: protocol for a collaborative meta-analysis. 2007 , 45, 1575-81	10

(2007-2007)

1333	Transiently positive anticardiolipin antibodies and risk of thrombosis in patients with systemic lupus erythematosus. 2007 , 16, 810-6	58
1332	Defects in homocysteine metabolism: diversity among hyperhomocyst(e)inemias. 2007 , 45, 1700-3	16
1331	Perspective on the efficacy analysis of the Vitamin Intervention for Stroke Prevention trial. 2007 , 45, 1582-5	6
1330	Homocysteine-lowering vitamin B treatment decreases cardiovascular events in hemodialysis patients. 2007 , 45, 1586-9	19
1329	Plasma protein homocysteinylation in uremia. 2007 , 45, 1678-82	8
1328	Homocysteine, left ventricular dysfunction and coronary artery disease: is there a link?. 2007, 45, 1645-51	4
1327	The role of hyperhomocysteinemia and B-vitamin deficiency in neurological and psychiatric diseases. 2007 , 45, 1590-606	99
1326	Hyperhomocysteinemia and high-density lipoprotein metabolism in cardiovascular disease. 2007 , 45, 1652-9	33
1325	Homocysteine research: alive and kicking!. 2007 , 45, 1571-4	4
1324	Homocysteine, brain natriuretic peptide and chronic heart failure: a critical review. 2007, 45, 1633-44	18
1323	Evidence-based guidelines for cardiovascular disease prevention in women: 2007 update. 2007 , 115, 1481-501	533
1322	Evaluation of Cinacalcet Therapy to Lower Cardiovascular Events (EVOLVE): rationale and design overview. 2007 , 2, 898-905	117
1321	Homocysteine lowering interventions for preventing cardiovascular events. 2007,	3
1320	High frequency of vitamin B12 deficiency in asymptomatic individuals homozygous to MTHFR C677T mutation is associated with endothelial dysfunction and homocysteinemia. 2007 , 293, H860-5	19
1319	Effects of Vitamin B12 and Folic Acid on Hyperhomocysteinemia in Patients with Acute Myocardial Infarction. 2007 , 53, 16-22	1
1318	Mechanisms for the role of tetrahydrobiopterin in endothelial function and vascular disease. 2007 , 113, 47-63	149
1317	Homocysteine-lowering therapy and risk for venous thromboembolism: a randomized trial. 2007 , 146, 761-7	84
1316	High prevalence of hyperhomocysteinemia in Chinese adults is associated with low folate, vitamin B-12, and vitamin B-6 status. 2007 , 137, 407-13	75

1315	Dietary patterns and cardiovascular mortality in the Melbourne Collaborative Cohort Study. 2007 , 86, 221-9	67
1314	Trends in blood folate and vitamin B-12 concentrations in the United States, 1988 2004. 2007 , 86, 718-27	224
1313	Low vitamin B6 levels and the risk of recurrent venous thromboembolism. 2007 , 92, 1250-3	26
1312	Homocysteine in the prevention of ischemic heart disease, stroke and venous thromboembolism: therapeutic target or just another distraction?. 2007 , 14, 481-7	7
1311	B vitamin plasma levels and the risk of ischemic stroke and transient ischemic attack in a German cohort. <i>Stroke</i> , 2007 , 38, 2912-8	32
1310	Bibliography. Current world literature. Ageing: biology and nutrition. 2007 , 10, 88-114	
1309	Bibliography. Current world literature. Nutrition and physiological function. 2007 , 10, 759-69	
1308	Nutritional evidence still lacks consistency. 2007 , 18, 1-2	
1307	Nonvertebral "osteoporotic" fractures: a brain disease or bone disease?. 2007 , 14, 1-2	25
1306	Bibliography. Current world literature. Assessment of nutritional status and analytical methods. 2007 , 10, 639-49	
1305	Effects of B-vitamins on plasma homocysteine concentrations and on risk of cardiovascular disease and dementia. 2007 , 10, 32-9	49
1304	Vitamins and prevention of cardiovascular disease and cancer: should we give supplements?. 2007 , 23, 159-63	
1303	Emerging risk factors for cerebrovascular disease. 2007 , 8, 802-16	4
1302	Predictors of cardiovascular events in patients with end-stage renal disease: an analysis from the Fosinopril in dialysis study. 2007 , 22, 3573-9	35
1301	Do diet, folic acid, and vitamins matter? What did we learn from the Women's Health Initiative, the Women's Health Study, the Women's Antioxidant and Folic Acid Cardiovascular Study, and other clinical trials?. 2007 , 15, 288-90	3
1300	Preventing Heart Disease in Women. 2007 , 42, 242-247	
1299	Therapy and clinical trials. 2007 , 18, 117-9	
1298	Homocysteine Lowering with Folic Acid and B Vitamins in Vascular Disease. 2007 , 2007, 315-317	

1297 Can B vitamin therapy help to prevent future vascular events?. **2007**, 20, 52, 55

1296 What's new in cardiovascular prevention?. 2007 , 62, 317-22	
Homocysteine increases the risk of mortality in elderly individuals. 2007 , 97, 1138-43	31
1294 B-vitamins, genotype and disease causality. 2007 , 66, 539-47	19
One is okay, more is better? Pharmacological aspects and safe limits of nutritional supplements. 2007 , 66, 493-507	15
[Should we still look for hyperhomocysteinemia in patients with venous thromboembolism?]. 2007 , 28, 517-9	1
Socioeconomic status as an independent predictor of physiological biomarkers of cardiovascular disease: evidence from NHANES. 2007 , 45, 35-40	62
1290 The treatment of venous thromboembolism in special populations. 2007 , 119, 391-402	17
The risk of recurrent cardiovascular events in patients with increased plasma homocysteine levels is reduced by short but not long-term therapy with folate and B vitamins. 2007 , 121, 51-3	1
1288 Homocysteine exerts genotoxic and antioxidative effects in vitro. 2007 , 21, 1402-8	9
Folic acid does not improve surrogate markers of early atherosclerosis in atorvastatin-treated patients. 2007 , 27, 181-185	1
Study of the effectiveness of additional reductions in cholesterol and homocysteine (SEARCH): 1286 characteristics of a randomized trial among 12064 myocardial infarction survivors. 2007 , 154, 815-23, 823.e1-6	70
Evidence for a decrease in cardiovascular risk factors following recombinant growth hormone administration in abstinent anabolic-androgenic steroid users. 2007 , 17, 201-9	8
Influence of high homocysteine and low folate plasmatic levels in medium-term prognosis after acute coronary syndromes. 2007 , 118, 220-6	7
Diet-induced hyperhomocysteinemia does not lead to large gene-expression differences in rat aorta. 2007 , 193, 452-4	
Preanalytical sources of measurement error: the conundrum of the homocysteine hypothesis. 2007 , 194, 520	1
Cobalamin and homocysteine in older adults: do we need to test for serum levels in the work-up of dementia?. 2007 , 3, 318-24	12
1280 Lowering homocysteine for stroke prevention. 2007 , 369, 1841-1842	13

1279	Efficacy of folic acid supplementation in stroke prevention: a meta-analysis. 2007, 369, 1876-1882		438
1278	Hyperhomocysteinemia and venous thrombosis. 2007 , 44, 70-6		33
1277	The methylenetetrahydrofolate reductase 677C>T polymorphism as a modulator of a B vitamin network with major effects on homocysteine metabolism. 2007 , 80, 846-55		107
1276	Homocysteine and glutathione peroxidase-1. 2007 , 9, 1923-40		42
1275	Homocysteine lowering and cardiovascular disease risk: lost in translation. 2007, 23, 707-10		36
1274	Genetics of ischaemic stroke. 2007 , 6, 149-61		323
1273	Inter-Society Consensus for the Management of Peripheral Arterial Disease (TASC II). 2007 , 45 Suppl S, S5-67		3993
1272	Statistics in medicinereporting of subgroup analyses in clinical trials. <i>New England Journal of Medicine</i> , 2007 , 357, 2189-94	59.2	959
1271	Homocysteine lowering by B vitamins and the secondary prevention of deep vein thrombosis and pulmonary embolism: A randomized, placebo-controlled, double-blind trial. 2007 , 109, 139-44		190
1270	Mesna as a nonvitamin intervention to lower plasma total homocysteine concentration: implications for assessment of the homocysteine theory of atherosclerosis. 2007 , 47, 991-7		9
1269	Folate in colorectal cancer, prostate cancer and cardiovascular disease. 2007 , 67, 459-73		9
1268	Effects of folic acid and vitamin B complex on serum C-reactive protein and albumin levels in stable hemodialysis patients. 2007 , 23, 1879-86		16
1267	The role of hyperhomocysteinemia as well as folate, vitamin B(6) and B(12) deficiencies in osteoporosis: a systematic review. 2007 , 45, 1621-32		81
1266	Venous thromboembolism in association with features of the metabolic syndrome. 2007 , 100, 679-84		28
1265	Iperomocisteinemia e rischio cardiovascolare nel diabete: fantasia o realt?. 2007 , 8, 19-29		
1264	Efficacit`de l\(\text{B}\)cide folique dans la pr\(\text{v}\)ention cf\(\text{b}\)rovasculaire: Analyse de l\(\text{B}\)rticle : \(\text{B}\)fficacy of folic acid supplementation in stroke prevention : a meta-analysis\(\text{D}\)2007, 1, 50-52		2
1263	Low vitamin B6, and not plasma homocysteine concentration, as risk factor for abdominal aortic aneurysm: a retrospective case-control study. 2007 , 45, 701-5		21
1262	Hyperhomocystînîmie et macroangiopathie : « intox ou info » ?. 2007 , 1, 53-56		

1261	Thrombophilia-hypofibrinolysis and atherothrombotic cardiovascular disease 2007, 150, 93-100	11
1260	Effect of weight reduction on concentration of plasma total homocysteine in obese Japanese men. 2007 , 1, I-II	3
1259	[Homocysteine and atherothrombotic coronary disease]. 2007, 129, 295-6	0
1258	[Mild hyperhomocysteinemia, low folate levels and prognosis of acute coronary syndrome without ST elevation]. 2007 , 129, 281-6	2
1257	Approaches to prevention of cardiovascular complications and events in diabetes mellitus. 2007 , 67, 997-1026	97
1256	Homocysteine lowering and cardiovascular events after acute myocardial infarction. 2007 , 1, 95-96	
1255	Hyperhomocysteinemia and diabetic macroangiopathy: guilty or innocent bystander?. 2007, 1, 53-59	3
1254	Reply. 2007 , 49, 1371	
1253	Is homocysteine a risk factor for atherothrombotic cardiovascular disease?. 2007 , 49, 1370-1; author reply 1371	6
1252	ACC/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-Elevation myocardial infarction: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the 2002 Guidelines for the	1412
1251	Evidence-based guidelines for cardiovascular disease prevention in women: 2007 update. 2007 , 49, 1230-50	192
1250	ACC/AHA 2007 Guidelines for the Management of Patients With Unstable Angina/NonBT-Elevation Myocardial InfarctionExecutive Summary. 2007 , 50, 652-726	216
1249	Homocysteine and cardiovascular risk: considering the evidence in the context of study design, folate fortification, and statistical power. 2007 , 53, 807-9	34
1248	The molecular basis of homocysteine thiolactone-mediated vascular disease. 2007 , 45, 1704-16	73
Ċ	The molecular basis of homocysteine thiolactone-mediated vascular disease. 2007 , 45, 1704-16 Vascular oxidant stress and inflammation in hyperhomocysteinemia. 2007 , 9, 1941-58	73 153
1247		
1247	Vascular oxidant stress and inflammation in hyperhomocysteinemia. 2007 , 9, 1941-58	153

1243	Using genetic variation to optimize nutritional preemption. 2007, 137, 270S-274S	10
1242	Effect of a voluntary food fortification policy on folate, related B vitamin status, and homocysteine in healthy adults. 2007 , 86, 1405-13	69
1241	Homocysteine, vitamins, and vascular disease prevention. 2007 , 86, 1563S-8S	166
1240	Race-ethnicity differences in folic acid intake in women of childbearing age in the United States after folic acid fortification: findings from the National Health and Nutrition Examination Survey, 2001-2002. 2007 , 85, 1409-16	107
1239	Folic acid improves vascular reactivity in humans: a meta-analysis of randomized controlled trials. 2007 , 86, 610-7	36
1238	Heart disease and single-vitamin supplementation. 2007 , 85, 293S-299S	26
1237	Air pollution, smoking, and plasma homocysteine. 2007 , 115, 176-81	57
1236	Avaliaß dos nveis de hiper-homocisteinemia, vitamina E, selhio, cobre, ceruloplasmina e ferritina em pacientes com diagnitico de acidente vascular cerebral isquínico. 2007 , 43,	1
1235	Folic acid and vitamin B-12 supplementation does not favorably influence uracil incorporation and promoter methylation in rectal mucosa DNA of subjects with previous colorectal adenomas. 2007 , 137, 2114-20	48
1234	Vitamins: the wise choice for women with cardiovascular disease. 2007 , 22, 490-502	1
1233	[Folic acid supplementationvoluntary enrichment of different foodstuffs or mandatory fortification of a single staple food?]. 2007 , 64, 171-6	0
1232	The risk of venous and arterial thrombosis in hyperhomocysteinemic subjects may be a result of elevated factor VIII levels. 2007 , 92, 1703-6	14
1231	Homocysteine, B vitamins, and the risk of dementia. 2007 , 85, 329-30	8
1230	Peripheral arterial occlusive disease. 2007 , 36, 155-64	7
1229	. 2007,	1
1228	Effects of tumor necrosis factor blockade on cardiovascular risk factors in psoriatic arthritis: a double-blind, placebo-controlled study. 2007 , 56, 831-9	100
1227	Rate and determinants of progression of atherosclerosis in systemic lupus erythematosus. 2007 , 56, 3412-9	143
1226	Plasma vitamin B12 concentrations and the risk of colorectal cancer: a nested case-referent study. 2008 , 122, 2057-61	28

1225	Folate and colorectal cancer: an evidence-based critical review. 2007 , 51, 267-92	289
1224	Inter- and intra-individual variations in normal urinary glycine betaine excretion. 2007, 40, 447-53	13
1223	The use of folic acid antagonists and the risk of colorectal cancer. 2007 , 16, 1111-9	1
1222	Nutraceuticals: miracle or meme?. 2007, 82, 352-6	4
1221	Iron-dependent formation of homocysteine from methionine and other thioethers. 2007, 61, 1359-63	13
1220	Response. 2007 , 20, 134-135	
1219	Homocysteine-lowering therapy does not affect inflammatory markers of atherosclerosis in patients with stable coronary artery disease. 2007 , 262, 244-53	43
1218	Pharmacological prevention of atherothrombotic events in patients with peripheral arterial disease. 2007 , 37, 157-64	10
1217	The association between coeliac disease and cardiovascular disease. 2008, 27, 514-9	50
1216	Homocysteine-lowering is not a primary target for cardiovascular disease prevention in chronic kidney disease patients. 2007 , 20, 523-9	13
1215	Exercise: a potential contributing factor to the relationship between folate and dementia. 2007, 55, 1095-8	8
1214	Folic acid and B vitamins improve hyperhomocysteinemia-induced cardiovascular risk profile in renal transplant recipients. 2007 , 5, 1072-6	3
1213	Oxidative stress decreases extracellular homocysteine concentration in human hepatoma (HepG2) cell cultures. 2007 , 165, 54-8	8
1212	The puzzle of dietary fat intake and risk of ischemic stroke: a brief review of epidemiologic data. 2007 , 107, 287-95	18
1211	Is supplementation of B vitamins still recommended to reduce the risk of heart disease?. 2007 , 107, 525	6
121 0	Inter-Society Consensus for the Management of Peripheral Arterial Disease (TASC II). 2007 , 33 Suppl 1, S1-75	1928
1209	Effect of folic acid on endothelial function following acute myocardial infarction. 2007, 99, 476-81	48
1208	Safety considerations with fibrate therapy. 2007 , 99, 3C-18C	279

Homocysteinemia as an independent risk factor in the artery disease. 2007 , 100, 455-8	e Chinese population at a high risk of coronary	8
1206 Surrogate end points for graft failure and mortality i	n kidney transplantation. 2007 , 21, 97-106	5
Effects of pyridoxal-5'-phosphate (MC-1) in patients surgery: results of the MEND-CABG randomized students		18
The effect of mesna on plasma total homocysteine c 49, 109-17	oncentration in hemodialysis patients. 2007 ,	23
1203 Homocysteine-lowering therapy: a role in stroke pre-	vention?. 2007 , 6, 830-8	165
The predictive value of vitamin B12 concentrations a disease. 2007 , 15, 291-4	nd hyperhomocysteinaemia for cardiovascular	4
1201 Update on PPAR agonists: the clinical significance of	FIELD and PROACTIVE. 2007 , 9, 64-71	12
1200 [Update cardiology 2006/2007]. 2007 , 102, 647-58		
1199 [Current aspects of secondary prevention of ischemi	c stroke]. 2007 , 78, 1138-46	1
Plasma homocysteine as a metabolic risk factor for b study in Taiwan. 2007 , 101, 199-205	reast cancer: findings from a case-control	33
Homocysteine affects cardiomyocyte viability: conce flip-flop, apoptosis and necrosis. 2007 , 12, 1407-18	ntration-dependent effects on reversible	37
Non-pharmacologic prevention of Alzheimer's disease 1196 114, 1187-97	se: nutritional and life-style risk factors. 2007,	26
Current strategies for ischemic stroke prevention: ro 254, 1414-26	le of multimodal combination therapies. 2007,	20
1194 Neurologische Notfle nach Leitsymptomen. 2007 , 10	0, 147-160	2
1193 Homocysteine and leukoaraiosis: time for a clinical tr	rial?. 2007 , 28, 235-7	18
1192 Genetic determinants of C-reactive protein. 2007 , 9,	195-203	28
1191 Should hyperhomocysteinemia be treated in patient	s with atherosclerotic disease?. 2007 , 9, 375-83	15
1190 Vitamin intake and risk of coronary disease: observat	cion versus intervention. 2007 , 9, 508-14	18

(2008-2007)

1189	intensive management or risk ractors for accelerated atherosclerosis: the role of multiple interventions. 2007 , 7, 42-8	25
1188	Jeder einzelne Risikofaktor zfilt!. 2007 , 1, 14-15	
1187	Plant-based dietary patterns in the control of obesity and cardiovascular risk. 2007, 1, 9-15	3
1186	Physical activity is inversely associated with total homocysteine levels, independent of C677T MTHFR genotype and plasma B vitamins. 2007 , 29, 219-27	28
1185	Sex differences in the control of plasma concentrations and urinary excretion of glycine betaine in patients attending a lipid disorders clinic. 2007 , 40, 1225-31	17
1184	Glucosinolate and folate content in sprouted broccoli seeds. 2008 , 226, 1057-1064	9
1183	[Stroke prevention outside the pharmacy : risk factors and lifestyle]. 2008, 79, 1156-63	1
1182	Plant-based diets and control of lipids and coronary heart disease risk. 2008 , 10, 478-85	12
1181	Predication of increased plasma homocysteine level on the prognosis of Chinese patients with first-onset ischemic stroke. 2008 , 2, 352-355	
1180	Identification and treatment of arterial thrombophilia. 2008, 10, 3-11	3
1180		3
1179		3 44
1179	Is homocysteine a relevant cardiovascular risk factor?. 2008 , 2, 141-149	
1179 1178	Is homocysteine a relevant cardiovascular risk factor?. 2008 , 2, 141-149 Homocysteine plasma levels in patients with migraine with aura. 2008 , 29 Suppl 1, S173-5 Hydrogen sulfide inhibits myocardial injury induced by homocysteine in rats. 2008 , 34, 573-85	44
1179 1178 1177	Is homocysteine a relevant cardiovascular risk factor?. 2008 , 2, 141-149 Homocysteine plasma levels in patients with migraine with aura. 2008 , 29 Suppl 1, S173-5 Hydrogen sulfide inhibits myocardial injury induced by homocysteine in rats. 2008 , 34, 573-85	44 151
1179 1178 1177 1176	Is homocysteine a relevant cardiovascular risk factor?. 2008, 2, 141-149 Homocysteine plasma levels in patients with migraine with aura. 2008, 29 Suppl 1, S173-5 Hydrogen sulfide inhibits myocardial injury induced by homocysteine in rats. 2008, 34, 573-85 Positionspapier der Eterreichischen Gesellschaft füSchlaganfallforschung. 2008, 13, 31-41 Positionspapier der Eterreichischen Gesellschaft füSchlaganfallforschung. 2008, 13, 115-125 Changes in predictors and status of homocysteine in young male adults after a dietary intervention	44 151
1179 1178 1177 1176	Is homocysteine a relevant cardiovascular risk factor?. 2008, 2, 141-149 Homocysteine plasma levels in patients with migraine with aura. 2008, 29 Suppl 1, S173-5 Hydrogen sulfide inhibits myocardial injury induced by homocysteine in rats. 2008, 34, 573-85 Positionspapier der Eterreichischen Gesellschaft fE Schlaganfallforschung. 2008, 13, 31-41 Positionspapier der Eterreichischen Gesellschaft fE Schlaganfallforschung. 2008, 13, 115-125 Changes in predictors and status of homocysteine in young male adults after a dietary intervention	44 151 1
1179 1178 1177 1176 1175	Is homocysteine a relevant cardiovascular risk factor?. 2008, 2, 141-149 Homocysteine plasma levels in patients with migraine with aura. 2008, 29 Suppl 1, S173-5 Hydrogen sulfide inhibits myocardial injury induced by homocysteine in rats. 2008, 34, 573-85 Positionspapier der Eterreichischen Gesellschaft ffiSchlaganfallforschung. 2008, 13, 31-41 Positionspapier der Eterreichischen Gesellschaft ffiSchlaganfallforschung. 2008, 13, 115-125 Changes in predictors and status of homocysteine in young male adults after a dietary intervention with vegetables, fruits and bread. 2008, 47, 201-9 The SU.FOL.OM3 Study: a secondary prevention trial testing the impact of supplementation with folate and B-vitamins and/or Omega-3 PUFA on fatal and non fatal cardiovascular events, design,	44 151 1

1171	The reduced folate carrier (RFC1) 80G > A and folate hydrolase 1 (FOLH1) 1561C > T polymorphisms and the risk of colorectal cancer: a nested case-referent study. 2008 , 68, 393-401	21
1170	Preventing cardiovascular disease in women: an update. 2008 , 31, 109-13	13
1169	Polypill: for Pollyanna. 2008 , 3, 92-7	11
1168	Coronary heart disease in women: update 2008. 2008 , 83, 37-51	39
1167	Prospective study on dietary intakes of folate, betaine, and choline and cardiovascular disease risk in women. 2008 , 62, 386-94	90
1166	Food, not nutrients, is the fundamental unit in nutrition. 2007 , 65, 439-50	130
1165	Folic acid fortification and supplementation-good for some but not so good for others. 2007 , 65, 504-11	30
1164	Vitamin B12 deficiency in hypersecretors during long-term acid suppression with proton pump inhibitors. 2008 , 27, 1110-21	68
1163	Prospective study of homocysteine and MTHFR 677TT genotype and risk for venous thrombosis in a general populationresults from the HUNT 2 study. 2008 , 141, 529-35	41
1162	Direct effect of statins on homocysteine-induced endothelial adhesiveness: potential impact to human atherosclerosis. 2008 , 38, 106-16	13
1161	The effect of long-term homocysteine-lowering on carotid intima-media thickness and flow-mediated vasodilation in stroke patients: a randomized controlled trial and meta-analysis. 2008 , 8, 24	43
1160	Prognostic value of free plasma homocysteine levels in patients hospitalized with acute coronary syndrome. 2008 , 102, 135-9	19
1159	The Residual Risk Reduction Initiative: A Call to Action to Reduce Residual Vascular Risk in Patients with Dyslipidemia. 2008 , 102, 1K-34K	280
1158	Human in vivo research on the vascular effects of adenosine. 2008 , 585, 220-7	24
1157	The evidence for dietary prevention and treatment of cardiovascular disease. 2008, 108, 287-331	230
1156	Elevated plasma homocysteine and low vitamin B-6 status in nonsupplementing older women with rheumatoid arthritis. 2008 , 108, 443-53; discussion 454	27
1155	Serum folate is associated with coronary heart disease independently of homocysteine in Turkish men. 2008 , 27, 732-9	7
1154	Raised homocysteine and low folate and vitamin B-12 concentrations predict cognitive decline in community-dwelling older Japanese adults. 2008 , 27, 865-71	14

1153	Approaching the end of the homocysteine hype?. 2008 , 51, 549-53	3
1152	Los suplementos con fiido ffico son eficaces en la prevencifi primaria del accidente cerebrovascular a largo plazo. 2008 , 15, 196	
1151	Elevated levels of homocysteine predict cardiovascular death, nonfatal myocardial infarction, and symptomatic bypass graft disease at 2-year follow-up following coronary artery bypass surgery. 2008 , 11, 95-9	5
1150	Combination of biomarkers to predict mortality in elderly patients with myocardial infarction. 2008 , 129, 231-7	6
1149	Therapeutic Foods. 2008 , 73-111	
1148	Nutrition impacts the prevalence of peripheral arterial disease in the United States. 2008 , 48, 897-904	80
1147	The administration of folic acid reduces intravascular oxidative stress in diabetic rabbits. 2008, 57, 774-81	18
1146	Drugs for cardiovascular disease prevention in women: implications of the AHA Guidelines2007 Update. 2008 , 68, 339-58	4
1145	Paraoxonase 1 (PON1), A Junction Between the Metabolisms of Homocysteine and Lipids. 2008 , 87-102	2
1144	Mecobalamin. 2008 , 17, 953-64	35
1143	Homocysteine and related B-vitamin status in coeliac disease: Effects of gluten exclusion and histological recovery. 2008 , 43, 682-8	48
1142	Aspirin and folic acid for the prevention of recurrent colorectal adenomas. 2008 , 134, 29-38	308
1141	Cardiovascular Disease: Overview and Trends. 2008, 511-538	
1140	Nontraditional risk factors for cardiovascular disease in patients with chronic kidney disease. 2008 , 4, 672-81	117
1139	Cardiovascular implications of chronic kidney disease in older adults. 2008 , 25, 241-53	13
1138	Hyperlipidemia Management for Primary Care. 2008,	3
1137	Effects of white European, African Caribbean and South Asian ethnicity on homocysteine levels in patients with systolic heart failure. 2008 , 129, 69-75	12
1136	Homocysteine-lowering vitamins and cardiovascular mortality: are they really effective?. 2008 , 128, 432-3	1

1135	Homocysteine, Cause or Consequence?. 2008 , 129, 276-277	4
1134	Vascular risk factors in South Asians. 2008 , 128, 5-16	39
1133	Factors associated with the steep increase in late-midlife stroke occurrence among US men. 2008 , 17, 165-8	13
1132	Circulating homocysteine levels in patients with type 2 diabetes mellitus. 2008 , 18, 66-73	33
1131	A humanized mouse model for the reduced folate carrier. 2008 , 93, 95-103	12
1130	Detection of altered global DNA methylation in coronary artery disease patients. 2008, 27, 357-65	159
1129	Immunohistochemical detection of N-homocysteinylated proteins in humans and mice. 2008 , 62, 473-9	44
1128	Elevated serum levels of S-adenosylhomocysteine, but not homocysteine, are associated with cardiovascular disease in stage 5 chronic kidney disease patients. 2008 , 395, 106-10	49
1127	Homocysteine levels and leukocyte telomere length. 2008 , 200, 271-7	71
1126	Potential Health Benefits of Garlic (Allium Sativum): A Narrative Review. 2008, 5,	28
1125	Folate supplementation and methotrexate in treatment of rheumatoid arthritis. 2008, 3, 131-132	
1124	Folate supplementation and methotrexate in treatment of rheumatoid arthritis. 2008, 3, 132-133	
1123	Homocysteine level and coronary heart disease incidence: a systematic review and meta-analysis. 2008 , 83, 1203-12	249
1122	Homocysteine: the Rubik's cube of cardiovascular risk factors. 2008 , 83, 1200-2	21
1121	Preventing Heart disease: who needs to be concerned and what to do. 2008 , 35, 589-607	1
1120	Is homocysteine toxic in uremia?. 2008 , 18, 12-7	3
1119	Risk factor management to prevent first stroke. 2008 , 26, 1007-45, ix	39
1118	Methionine-loading rapidly impairs endothelial function, by mechanisms independent of endothelin-1: evidence for an association of fasting total homocysteine with plasma endothelin-1 levels. 2008 , 27, 379-86	13

1117	New cardiovascular risk markers: the race is on, but are there any winners?. 2008 , 68, 673-7	2
1116	Folic acid supplementation and cancer risk: point. 2008 , 17, 2220-5	98
1115	[Thrombophilias and peripheral arterial occlusive disease]. 2008 , 33, 126-36	2
1114	Effect of combined folic acid, vitamin B6, and vitamin B12 on cancer risk in women: a randomized trial. 2008 , 300, 2012-21	138
1113	Homocysteine-lowering B vitamin therapy in cardiovascular preventionwrong again?. 2008 , 299, 2086-7	19
1112	Association between plasma thiols and immune activation marker neopterin in stable coronary heart disease. 2008 , 46, 648-54	4
1111	Two cardiovascular risk factors in one? Homocysteine and its relation to glomerular filtration rate. A meta-analysis of 41 studies with 27,000 participants. 2008 , 31, 259-67	22
1110	Plasma homocysteine and vascular disease in elderly patients with mental illness. 2008, 46, 1556-61	6
1109	Cardiovascular risk in South Asians. 2008 , 84, 518-23	32
1108	Homocysteine, cystatin C and N-terminal-pro brain natriuretic Peptide. Vascular risk markers in elderly patients with mental illness. 2008 , 25, 88-96	7
1107	Pre-operative homocysteine levels and morbidity and mortality following cardiac surgery. 2009 , 30, 995-1004	12
1106	Circulating homocysteine levels in patients with radiofrequency catheter ablation for atrial fibrillation. 2008 , 10, 961-6	26
1105	Intake of folate, vitamin B6 and vitamin B12 and the risk of CHD: the Japan Public Health Center-Based Prospective Study Cohort I. 2008 , 27, 127-36	47
1104	Murine models of hyperhomocysteinemia and their vascular phenotypes. 2008 , 28, 1596-605	80
1103	Effects of L-isoleucine and L-valine on hot flushes and serum homocysteine: a randomized controlled trial. 2008 , 112, 109-15	5
1102	5-methyltetrahydrofolate administration is associated with prolonged survival and reduced inflammation in ESRD patients. 2008 , 28, 941-8	30
1101	Homocysteine and coronary atherosclerosis: from folate fortification to the recent clinical trials. 2009 , 30, 6-15	166
1100	Hyperhomocysteinemia and lower extremity wounds. 2008 , 7, 126-36	10

1099 Potential of nutrigenetics in the treatment of metabolic disorders. 2008 , 3, 705-713	4
Correlations between plasma homocysteine and folate concentrations and carotid atherosclerosis in high-risk individuals: baseline data from the Homocysteine and Atherosclerosis Reduction Trial (HART). 2008 , 13, 245-53	26
1097 The homocysteine paradox. 2008 , 28, 1031-3	30
Mortality and cardiovascular events in patients treated with homocysteine-lowering B vitamins after coronary angiography: a randomized controlled trial. 2008 , 300, 795-804	303
Management of peripheral arterial disease patients: comparing the ACC/AHA and TASC-II guidelines. 2008 , 24, 2509-22	30
1094 Cardiovascular diseasethe silent killer in rheumatoid arthritis. 2008 , 8, 384-7	8
Traffic-related particles are associated with elevated homocysteine: the VA normative aging study. 2008 , 178, 283-9	70
1092 Plasma total homocysteine: instigator or indicator of cardiovascular disease?. 2008 , 45, 345-8	19
Folate, vitamin B6, vitamin B12, and methionine intakes and risk of stroke subtypes in male smokers. 2008 , 167, 954-61	35
Mesna for treatment of hyperhomocysteinemia in hemodialysis patients: a placebo-controlled, double-blind, randomized trial. 2008 , 3, 1041-7	5
Effect of folic acid and B vitamins on risk of cardiovascular events and total mortality among women at high risk for cardiovascular disease: a randomized trial. 2008 , 299, 2027-36	357
1088 Homocysteine measurement by Vitros Microtip homocysteine assay. 2008 , 46, 283-6	4
Methylene tetrahydrofolate reductase genotype modifies the chemopreventive effect of folate in colorectal adenoma, but not colorectal cancer. 2008 , 17, 2421-30	22
1086 The antiatherogenic function of HDL is impaired in hyperhomocysteinemic subjects. 2008 , 138, 2070-5	20
1085 Hypercoagulable states in cardiovascular disease. 2008 , 118, 2286-97	93
1084 How does folic acid cure heart attacks?. 2008 , 117, 1772-4	11
1083 Nicht medikamentße Prophylaxe des Schlaganfalls. 2008 , 32, 164-175	
Will increasing folic acid in fortified grain products further reduce neural tube defects without causing harm?: consideration of the evidence. 2008 , 63, 2-8	27

(2008-2008)

1081 The critical role of vitamin B12. **2008**, 36, 34-41

1080 Cardiovascular disease prevention tailored for women. 2008 , 6, 1123-34	10
1079 Boom and Bust for Homocysteine?. 2008 , 8, 107-120	2
1078 Nicht medikamentße Prophylaxe des Schlaganfalls. 2008 , 35, 302-318	
Reduction of the genomic damage level in haemodialysis patients by folic acid and vitamin B12 supplementation. 2008 , 23, 3272-9	36
A trial of B vitamins and cognitive function among women at high risk of cardiovascular disease. 2008 , 88, 1602-10	92
1075 Vitamin D deficiency and risk of cardiovascular disease. 2008 , 117, 503-11	1770
1074 Session 1: Public health nutrition. Folic acid food fortification: the Irish experience. 2008 , 67, 381-9	17
1073 Homocysteine, B-vitamins and CVD. 2008 , 67, 232-7	100
1072 Homocysteine Lowering with Folic Acid and B Vitamins in Vascular Disease. 2008 , 2008, 57-58	1
Increasing the number of SNP loci does not necessarily improve prediction power at least in the comparison of MTHFR SNP and haplotypes. 2008 , 18, 243-50	2
1070 Vitamins. 2008 , 221-247	1
1069 Vitamin B12and health in old age. 2008 , 4, 651-657	
1068 Fibrate-associated adverse effects beyond muscle and liver toxicity. 2008 , 14, 574-87	37
Discussion: Indicators for Assessing Folate and Vitamin B12 Status and for Monitoring the Efficacy of Intervention Strategies. 2008 , 29, S64-S66	3
Established and Suspected Biomarkers of Cardiovascular Disease (CVD) Risk in Pre-Menopausal Lebanese Women. 2008 , 47, 298-311	3
1065 Cardiovascular disease in patients with diabetic nephropathy. 2008 , 8, 533-43	21
Lowering plasma homocysteine concentrations of older men and women with folate, vitamin B-12, and vitamin B-6 does not affect the proportion of (n-3) long chain polyunsaturated fatty acids in plasma phosphatidylcholine. 2008 , 138, 551-5	13

1063	Prevalence and effects of gene-gene and gene-nutrient interactions on serum folate and serum total homocysteine concentrations in the United States: findings from the third National Health and Nutrition Examination Survey DNA Bank. 2008 , 88, 232-46	110
1062	Vitamin status in morbidly obese patients: a cross-sectional study. 2008 , 87, 362-9	232
1061	Interactions between the single nucleotide polymorphisms in the homocysteine pathway (MTHFR 677C>T, MTHFR 1298 A>C, and CBSins) and the efficacy of HMG-CoA reductase inhibitors in preventing cardiovascular disease in high-risk patients of hypertension: the GenHAT study. 2008 ,	30
1060	Homocysteine predicts adverse clinical outcomes in unstable angina and non-ST elevation myocardial infarction: implications from the folate intervention in non-ST elevation myocardial infarction and unstable angina study. 2008 , 19, 153-61	7
1059	New insights in preventive cardiology and cardiac rehabilitation. 2008, 23, 477-86	6
1058	MITOCHONDRIAL AND METABOLIC CAUSES OF STROKE. 413-422	1
1057	MICROSCOPIC POLYANGIITIS AND POLYARTERITIS NODOSA. 311-330	
1056	Dietary and supplementary betaine: acute effects on plasma betaine and homocysteine concentrations under standard and postmethionine load conditions in healthy male subjects. 2008 , 87, 577-85	56
1055	Treatment - therapeutic lifestyle modification. 2008, 15, 109-15	23
1054	Is folic acid good for everyone?. 2008 , 87, 517-33	423
	Is folic acid good for everyone?. 2008, 87, 517-33 Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. 2008, 4, 219-24	19
1053		
1053	Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. 2008 , 4, 219-24	
1053 1052 1051	Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. 2008 , 4, 219-24 Homocysteine and CVD risk: Is it relevant or redundant?. 2009 , 4, 208-216	19
1053 1052 1051 1050	Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. 2008, 4, 219-24 Homocysteine and CVD risk: Is it relevant or redundant?. 2009, 4, 208-216 . 2009,	19
1053 1052 1051 1050	Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. 2008, 4, 219-24 Homocysteine and CVD risk: Is it relevant or redundant?. 2009, 4, 208-216 . 2009, Oxidant stress in HIV-infected women from the Women's Interagency HIV Study. 2009, 14, 763-9 Bases scientifiques de l'Éude SUFOLOM3: essai de privention secondaire visant rester l'impact d'une supplimentation en folates, vitamines B6 et B12 et/ou acides gras omga-3	19 20 12
1053 1052 1051 1050	Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. 2008, 4, 219-24 Homocysteine and CVD risk: Is it relevant or redundant?. 2009, 4, 208-216 . 2009, Oxidant stress in HIV-infected women from the Women's Interagency HIV Study. 2009, 14, 763-9 Bases scientifiques de 1'tude SUFOLOM3: essai de 'prvention secondaire visant "tester l'impact d'une supplimentation en folates, vitamines B6 et 'B12 et/ou'acides gras omga-3 dans la 'prvention de la 'rèidive de 'pathologies ischiniques. 2009, 21, 207-213	19 20 12

1045	Both paraoxonase-1 genotype and activity do not predict the risk of future coronary artery disease; the EPIC-Norfolk Prospective Population Study. 2009 , 4, e6809	37
1044	Vitamin B6: a long known compound of surprising complexity. 2009 , 14, 329-51	152
1043	Secondary prevention. 272-282	
1042	. 2009,	6
1041	Homocysteine-lowering therapy and stroke risk, severity, and disability: additional findings from the HOPE 2 trial. <i>Stroke</i> , 2009 , 40, 1365-72	187
1040	Evaluating the benefit of event adjudication of cardiovascular outcomes in large simple RCTs. 2009 , 6, 239-51	84
1039	Novel markers of peripheral arterial disease. 2009 , 14, 381-92	37
1038	Nutrition and heart failure: impact of drug therapies and management strategies. 2009 , 24, 60-75	30
1037	Use of Framingham risk score and new biomarkers to predict cardiovascular mortality in older people: population based observational cohort study. 2009 , 338, a3083	234
1036	Dietary supplement S-adenosyl-L-methionine (AdoMet) effects on plasma homocysteine levels in healthy human subjects: a double-blind, placebo-controlled, randomized clinical trial. 2009 , 15, 523-9	13
1035	Folate, related B vitamins, and homocysteine in childhood and adolescence: potential implications for disease risk in later life. 2009 , 123, 627-35	55
1034	Mouse models of cystathionine beta-synthase deficiency reveal significant threshold effects of hyperhomocysteinemia. 2009 , 23, 883-93	88
1033	Folic acid-based intervention in non-ST elevation acute coronary syndromes. 2009 , 17, 13-21	22
1032	Homocysteine supplementation attenuates the unfolded protein response in a murine nutritional model of steatohepatitis. 2009 , 284, 31807-16	31
1031	Stroke: roles of B vitamins, homocysteine and antioxidants. 2009 , 22, 49-67	51
1030	Folic acid, pyridoxine, and cyanocobalamin combination treatment and age-related macular degeneration in women: the Women's Antioxidant and Folic Acid Cardiovascular Study. 2009 , 169, 335-41	111
1029	Effect of folic acid supplementation on the progression of colorectal aberrant crypt foci. 2009 , 30, 1536-43	52
1028	Plasma homocysteine levels and different forms of vascular disease in patients with dementia and other psychogeriatric diseases. 2009 , 27, 88-95	5

1027	High dietary taurine reduces apoptosis and atherosclerosis in the left main coronary artery: association with reduced CCAAT/enhancer binding protein homologous protein and total plasma homocysteine but not lipidemia. 2009 , 53, 1017-22	57
1026	Genotype Prevalence and Allele Frequencies of 5,10-Methylenetetrahydrofolate Reductase (MTHFR) C677T and A1298C Polymorphisms in Italian Newborns. 2009 , 40, 732-736	12
1025	Mesna for the treatment of hyperhomocysteinemia in hemodialysis patients. 2009 , 27, 306-10	4
1024	Update of secondary stroke prevention. 2009 , 24, 1718-24	10
1023	Nutrient supplements and cardiovascular disease: a heartbreaking story. 2009 , 50 Suppl, S429-33	23
1022	The art of primary prevention and risk assessment: homocysteine revisited. <i>Stroke</i> , 2009 , 40, 670-1 6.7	2
1021	The need to test the theories behind the Polypill: rationale behind the Indian Polycap Study. 2009 , 6, 96-7	12
1020	Protective effect of vitamin B therapy on bone and cardiovascular disease. 2009 , 4, 37-44	8
1019	Dysregulated RANK ligand/RANK axis in hyperhomocysteinemic subjects: effect of treatment with B-vitamins. <i>Stroke</i> , 2009 , 40, 241-7	12
1018	Novel therapeutic strategies targeting vascular redox in human atherosclerosis. 2009, 4, 76-87	14
1017	Secondary Stroke Prevention – Medical Treatment. 2009 , 144-159	
1016	Effect of Sclerovit on endothelial dysfunction, hemorheological parameters, platelet aggregation, plasma concentration of homocysteine and progression of atherosclerosis in patients with vascular diseases. 2009 , 42, 19-28	6
1015	Regulation of homocysteine homeostasis through the transcriptional coactivator PGC-1alpha. 2009 , 296, E543-8	11
1014	Effects of hyperhomocysteinemia on arterial pressure and nitric oxide production in pregnant rats. American Journal of Hypertension, 2009 , 22, 1115-9	3
1013	Secondary prevention of stroke. 2009 , 7, 1103-15	17
1012	Medical prevention of stroke and stroke recurrence in patients with TIA and minor stroke. 2009 , 10, 1883-94	9
1011	Micronutrients and older adults. 2009 , 24, 179-95	30
1010	Compound ion salt, a novel low-sodium salt substitute: from animal study to community-based population trial. <i>American Journal of Hypertension</i> , 2009 , 22, 934-42	21

(2009-2009)

1009	Plasma vitamin B(6) and risk of myocardial infarction in women. 2009 , 120, 649-55	27
1008	MTHFR 677 C>T Polymorphism reveals functional importance for 5-methyltetrahydrofolate, not homocysteine, in regulation of vascular redox state and endothelial function in human atherosclerosis. 2009 , 119, 2507-15	108
1007	Novel pathogenic insights in the primary prevention of cardiovascular disease. 2009 , 51, 503-23	19
1006	Vitamin D and cardiovascular disease. 2009 , 29, 691-708	82
1005	Impact of homocysteine-lowering vitamin therapy on long-term outcome of patients with coronary artery disease. 2009 , 104, 745-9	19
1004	Vascular oxidative stress increases dendritic cell adhesion and transmigration induced by homocysteine. 2009 , 254, 110-6	17
1003	Baseline characteristics of participants in the Folic Acid for Vascular Outcome Reduction in Transplantation (FAVORIT) Trial. 2009 , 53, 121-8	40
1002	Effect of the MTHFR C677T and A1298C polymorphisms on survival in patients with advanced CKD and ESRD: a prospective study. 2009 , 53, 779-89	16
1001	Homocysteine as a risk factor for cardiovascular disease in patients treated by dialysis: a meta-analysis. 2009 , 54, 478-89	77
1000	Control de los factores de riesgo y tratamiento de la enfermedad arterial oclusiva. 2009 , 23, 28-36	
999	Effects of antiepileptic drugs on lipids, homocysteine, and C-reactive protein. 2009, 65, 448-56	151
998	Methionine gamma-lyase: the unique reaction mechanism, physiological roles, and therapeutic applications against infectious diseases and cancers. 2009 , 61, 1019-28	57
997	Blood levels of homocysteine, cysteine, glutathione, folic acid, and vitamin B12 in the acute phase of atherothrombotic stroke. 2009 , 30, 361-4	42
996	S-adenosylmethionine and S-adenosylhomocysteine levels in the aging brain of APP/PS1 Alzheimer mice. 2009 , 30, 439-45	13
995	Voorspellen van cardiovasculaire mortaliteit bij oudste ouderen. 2009 , 52, 631-638	
994	Polymorphism in the methylenetetrahydrofolate reductase (C677T) gene and homocysteine levels: a comparison in Brazilian patients with coronary arterial disease, ischemic stroke and peripheral arterial obstructive disease. 2009 , 27, 82-7	17
993	Quo vadis: whither homocysteine research?. 2009 , 9, 53-63	43
992	Folate intake and bowel cancer risk. 2009 , 4, 173-8	27

991	Acute myocardial infarction and pulmonary embolism in a young man with pernicious anemia-induced severe hyperhomocysteinemia. 2009 , 7, 5	14
990	Cardiovascular disease and classic cardiovascular risk factors in patients with psoriasis. 2009 , 48, 1147-56	30
989	More than skin deep: atherosclerosis as a systemic manifestation of psoriasis. 2009, 161, 1-7	99
988	Plasma folate and total homocysteine levels are associated with the risk of myocardial infarction, independently of each other and of renal function. 2009 , 266, 182-95	40
987	Pre-operative vitamin B infusion and prevention of nitrous oxide-induced homocysteine increase. 2010 , 65, 710-5	7
986	Dietary intake and status of folate and vitamin B12 and their association with homocysteine and cardiovascular disease in European populations. 2009 , 63, 18-30	82
985	Changes in lifestyle, biological risk factors and total homocysteine in relation to MTHFR C677T genotype: a 5-year follow-up study. 2009 , 63, 1233-40	11
984	Effect of homocysteine interventions on the risk of cardiocerebrovascular events: a meta-analysis of randomised controlled trials. <i>International Journal of Clinical Practice</i> , 2010 , 64, 208-15	36
983	Methionine loading does not enhance the predictive value of homocysteine serum testing for all-cause mortality or major adverse cardiac events. 2009 , 39, 13-8	3
982	Folate, cancer risk, and the Greek god, Proteus: a tale of two chameleons. 2009 , 67, 206-12	74
981	Hyperhomocysteinemia in uremiaa red flag in a disrupted circuit. 2009 , 22, 351-6	33
980	Beneficial effects of danshensu, an active component of Salvia miltiorrhiza, on homocysteine metabolism via the trans-sulphuration pathway in rats. 2009 , 157, 482-90	28
979	Hyperhomocysteinaemia in HIV-infected patients: determinants of variability and correlations with predictors of cardiovascular disease. 2009 , 10, 28-34	10
978	Cancer incidence and mortality after treatment with folic acid and vitamin B12. 2009 , 302, 2119-26	271
977	Contributions of hyperhomocysteinemia to atherosclerosis: Causal relationship and potential mechanisms. 2009 , 35, 120-9	96
976	Homocysteine, folate and vitamin B12 in neuropsychiatric diseases: review and treatment recommendations. 2009 , 9, 1393-412	117
975	Homocysteine lowering interventions for preventing cardiovascular events. 2009, CD006612	66
974	The treatment of hyperhomocysteinemia. 2009 , 60, 39-54	195

973	Discrepancy between results of randomized control studies and retrospective analysis: the case of statin therapy effect on one-year mortality in patients with decompensated heart failure. 2009 , 20, 494-8	4
972	Why homocysteine-lowering therapy does not have beneficial effects on patients with cardiovascular disease?. 2009 , 2, 13-15	1
971	Epigenetics in hyperhomocysteinemic states. A special focus on uremia. 2009 , 1790, 892-9	53
970	Pilot study of homocysteine and cysteine in patients with thrombosis in different vascular sites. Epidemiology and response to folate. 2009 , 123, 592-6	3
969	Plasma homocysteine level and left ventricular thrombus formation in acute anterior myocardial infarction patients following thrombolytic therapy with t-PA. 2009 , 124, 65-9	3
968	Hyperhomocysteinaemia and poor vitamin B status in chronic obstructive pulmonary disease. 2009 , 19, 654-9	25
967	Dietary and supplementary betaine: effects on betaine and homocysteine concentrations in males. 2009 , 19, 767-73	39
966	Polymorphism of genes encoding homocysteine metabolism-related enzymes and risk for cardiovascular disease. 2009 , 29, 685-95	24
965	Mechanistic insights into folic acid-dependent vascular protection: dihydrofolate reductase (DHFR)-mediated reduction in oxidant stress in endothelial cells and angiotensin II-infused mice: a novel HPLC-based fluorescent assay for DHFR activity. 2009 , 47, 752-60	75
964	Homocystine levels, polymorphisms and the risk of ischemic stroke in young Asian Indians. 2009 , 18, 103-10	30
963	Cardiovascular disease prevention in women: Impact of dietary interventions. 2009, 63, 20-7	9
962	[Present role of homocysteine in clinical medicine]. 2009 , 133, 472-8	O
961	Diet and incident venous thromboembolism: the Iowa Women's Health Study. 2009 , 157, 1081-7	44
960	Homocysteine and Cardiovascular Disease. 413-439	
959	Investigation of inter-individual variability of the one-carbon folate pathway: a bioinformatic and genetic review. 2009 , 9, 291-305	33
958	Role of the MTHFR polymorphisms in cancer risk modification and treatment. 2009 , 5, 523-42	40
957	Homocysteine Metabolism and Pathological Implications: The Homocysteine Thiolactone Hypothesis of Vascular Disease. 363-411	
956	Homocysteine and Neurological Disorders. 441-469	1

955	Methotrexate therapy associates with reduced prevalence of the metabolic syndrome in rheumatoid arthritis patients over the age of 60- more than just an anti-inflammatory effect? A cross sectional study. 2009 , 11, R110	67
954	Secondary stroke prevention strategies for the oldest patients: possibilities and challenges. 2009 , 26, 209-30	12
953	Role of homocysteine in aortic calcification and osteogenic cell differentiation. 2009, 202, 557-66	43
952	2009 Canadian Cardiovascular Society/Canadian guidelines for the diagnosis and treatment of dyslipidemia and prevention of cardiovascular disease in the adult - 2009 recommendations. 2009 , 25, 567-79	567
951	Effects of a polypill (Polycap) on risk factors in middle-aged individuals without cardiovascular disease (TIPS): a phase II, double-blind, randomised trial. 2009 , 373, 1341-51	347
950	Chasing clot: thrombophilic states and the interventionalist. 2009 , 20, 1403-16; quiz 1417	4
949	Food synergy: an operational concept for understanding nutrition. 2009 , 89, 1543S-1548S	372
948	CORRECTIONS. 2009 , 35, 3	
947	Nutrition and Cancer Prevention. 2009 , 35, 5-7	
946	Tight Glucose Control. 2009 , 35, 7-8	
946 945	Tight Glucose Control. 2009, 35, 7-8 B Vitamins and Macular Degeneration. 2009, 35, 9	
945	B Vitamins and Macular Degeneration. 2009 , 35, 9	
945	B Vitamins and Macular Degeneration. 2009 , 35, 9 Clinical Nutrition Insight. 2009 , 35, 10-11	7
945 944 943	B Vitamins and Macular Degeneration. 2009, 35, 9 Clinical Nutrition Insight. 2009, 35, 10-11 newsbites. 2009, 35, 12	7
945944943942	B Vitamins and Macular Degeneration. 2009, 35, 9 Clinical Nutrition Insight. 2009, 35, 10-11 newsbites. 2009, 35, 12 Update on Folate and Human Health. 2009, 44, 142-152	
945944943942941	B Vitamins and Macular Degeneration. 2009, 35, 9 Clinical Nutrition Insight. 2009, 35, 10-11 newsbites. 2009, 35, 12 Update on Folate and Human Health. 2009, 44, 142-152 Polypill: the evidence and the promise. 2009, 20, 453-9 A common gene variant in methionine synthase reductase is not associated with peak	16

(2010-2009)

937	Colon cancer in Chile before and after the start of the flour fortification program with folic acid. 2009 , 21, 436-9	99
936	Hidden Phosphorus a Threat for Patients With Kidney Disease. 2009 , 35, 4-5	1
935	Plasma homocysteine is not associated with HIV serostatus or antiretroviral therapy in women. 2009 , 51, 175-8	5
934	Interventions for lowering plasma homocysteine levels in kidney transplant recipients. 2009,	1
933	ACP Journal Club. Combined therapy with folic acid and vitamins B6 and B12 did not affect cancer risk in women at high risk for CV disease. 2009 , 150, JC3-9	
932	Cystatin C levels in plasma and peripheral blood mononuclear cells among hyperhomocysteinaemic subjects: effect of treatment with B-vitamins. 2009 , 102, 1783-9	9
931	A cost-effectiveness analysis of folic acid fortification policy in the United States. 2009 , 12, 455-67	39
930	References. 250-343	
929	The oxidative stress menace to coronary vasculature: any place for antioxidants?. 2009 , 15, 3078-90	21
928	Targeting redox signaling in the vascular wall: from basic science to clinical practice. 2009 , 15, 329-42	68
927	Prevention of atherosclerosis by interference with the vascular nitric oxide system. 2009 , 15, 3133-45	114
926	Low-Carbohydrate vs. Low-Fat Diets for Weight Loss and Health. 2009 , 35, 1-3	
925	Hyperhomocysteinemia and cardiovascular risk: effect of vitamin supplementation in risk reduction. 2010 , 5, 30-6	39
924	Hyperhomocysteinemia and sudden cardiac death: potential arrhythmogenic mechanisms. 2010 , 8, 64-74	18
923	Fenofibrate, homocysteine and renal function. 2010 , 8, 589-603	24
922	Study of molecular targets influencing homocysteine and cholesterol metabolism in growing rats by manipulation of dietary selenium and methionine concentrations. 2010 , 104, 520-32	16
921	Postgraduate Symposium: The MTHFR C677T polymorphism, B-vitamins and blood pressure. 2010 , 69, 156-65	22
920	Effect of B-Vitamin Therapy on Progression of Diabetic Nephropathy: A Randomized Controlled Trial. 2010 , 2010, 218-220	

919	Stroke prevention - B vitamins. 2010 , 318, 1-5		0
918	Genetic linkage of serum homocysteine in Dominican families: the Family Study of Stroke Risk and Carotid Atherosclerosis. <i>Stroke</i> , 2010 , 41, 1356-62	6.7	5
917	Practical implications of ACC/AHA 2007 guidelines for the management of unstable angina/non-ST elevation myocardial infarction. 2010 , 17, e24-40		6
916	Riboflavin lowers blood pressure in cardiovascular disease patients homozygous for the 677C>T polymorphism in MTHFR. 2010 , 28, 478-86		66
915	Effect of highly active antiretroviral therapy on homocysteine plasma concentrations in HIV-1-infected patients. 2010 , 54, 477-81		6
914	Vitamins. 2010 , 619-692		
913	Homocysteine and stroke: another brick in the wall. 2009 , 118, 183-5		2
912	High plasma homocysteine levels contribute to the risk of stroke recurrence and all-cause mortality in a large prospective stroke population. 2009 , 118, 187-94		46
911	Total homocysteine in patients with angiographic coronary artery disease correlates with inflammation markers. 2010 , 103, 926-35		17
910	Homocysteine metabolism and its relation to health and disease. 2010 , 36, 19-24		72
909	Identification of N-homocysteinylated apolipoprotein AI in normal human serum. 2010, 47, 453-9		14
908	The role of paraoxonase 1 in the detoxification of homocysteine thiolactone. 2010 , 660, 113-27		40
907	Chemoprevention of colorectal cancer: systematic review and economic evaluation. 2010 , 14, 1-206		143
906	[Cardiac workup after cerebral ischemia. Consensus paper of the Working Group on Heart and Brain of the German Cardiac Society and German Stroke Society]. 2010 , 81, 444-62		12
905	Cardiological evaluation after cerebral ischaemia: Consensus statement of the Working Group Heart and Brain of the German Cardiac Society-Cardiovascular Research (DGK) and the German Stroke Society (DSG). 2010 , 99, 609-25		12
904	Elevated homocysteine and C-reactive protein levels independently predict worsening prognosis after stroke in Chinese patients. 2010 , 30, 643-7		9
903	Polypill: lights and shadows. 2010 , 12, 276-81		6
902	One-carbon metabolism and CpG island methylator phenotype status in incident colorectal cancer: a nested case-referent study. 2010 , 21, 557-66		33

(2010-2010)

901	B vitamins in patients with recent transient ischaemic attack or stroke in the VITAmins TO Prevent Stroke (VITATOPS) trial: a randomised, double-blind, parallel, placebo-controlled trial. 2010 , 9, 855-65	228
900	Randomized controlled trial of the effect of short-term coadministration of methylcobalamin and folate on serum ADMA concentration in patients receiving long-term hemodialysis. 2010 , 55, 1069-78	35
899	Low folate levels may be an atherogenic factor regardless of homocysteine levels in young healthy nonsmokers. 2010 , 59, 728-33	17
898	Concentrations of unmetabolized folic acid and primary folate forms in plasma after folic acid treatment in older adults. 2011 , 60, 673-80	30
897	Effect of the methylenetetrahydrofolate reductase (MTHFR 677C>T) polymorphism on plasma homocysteine concentrations in healthy children is influenced by consumption of folate-fortified foods. 2010 , 26, 969-74	6
896	Mood after stroke: a case control study of biochemical, neuro-imaging and socio-economic risk factors for major depression in stroke survivors. 2010 , 10, 125	29
895	Meta-analysis of folic acid supplementation trials on risk of cardiovascular disease and risk interaction with baseline homocysteine levels. 2010 , 106, 517-27	83
894	Folic Acid and vitamin B12 supplementation improves coronary flow reserve in elderly subjects with vitamin B12 deficiency. 2010 , 41, 369-72	9
893	The importance of being choline. 2010 , 110, 1162-5	12
892	Perinatal folate supply: relevance in health outcome parameters. 2010 , 6 Suppl 2, 23-38	37
891	Hematologic and hemostatic changes induced by different columns during LDL apheresis. 2010 , 25, 294-300	17
890	B-vitamins reduce the long-term risk of depression after stroke: The VITATOPS-DEP trial. 2010 , 68, 503-10	67
889	The clinical significance of betaine, an osmolyte with a key role in methyl group metabolism. 2010 , 43, 732-44	303
888	A rational guide to reducing fracture risk in dialysis patients. 2010 , 23, 43-54	10
887	Hyperhomocysteinemia in epileptic patients on new antiepileptic drugs. 2010 , 51, 274-9	66
886	A review of hereditary and acquired coagulation disorders in the aetiology of ischaemic stroke. 2010 , 5, 385-94	15
885	Meta-analysis: folic acid in the chemoprevention of colorectal adenomas and colorectal cancer. 2010 , 31, 708-18	41
884	Combined analyses and extended follow-up of two randomized controlled homocysteine-lowering B-vitamin trials. 2010 , 268, 367-82	55

883	Validity of food frequency questionnaire estimated intakes of folate and other B vitamins in a region without folic acid fortification. 2010 , 64, 905-13	57
882	Role of vitamins and minerals in prevention and management of type 2 diabetes mellitus. 2010 , 68, 341-54	58
881	New strategies for the prevention of stroke. 2010 , 37, 265-71	9
880	24 Cholesterinsenkung und Stabilisierung der Geffunktion. 2010 ,	
879	Cobalamin deficiency, hyperhomocysteinemia, and dementia. 2010 , 6, 159-95	40
878	Homocysteine and arterial thrombosis: Challenge and opportunity. 2010 , 103, 942-61	64
877	Vitamin B12 in health and disease. <i>Nutrients</i> , 2010 , 2, 299-316	178
876	Hyperhomocysteinemia is Associated with Aortic Atheroma Progression in Stroke/TIA Patients. 2010 , 1, 131	13
875	A hiperhomocisteinemia como fator de risco cardiovascular: perspectivas atuais. 2010 , 89, 1-11	
874	South African guideline for management of ischaemic stroke and transient ischaemic attack 2010: a guideline from the South African Stroke Society (SASS) and the SASS Writing Committee. 2010 , 100, 747-78	45
873	Contribution of dietary intakes of antioxidants to homocysteine-induced low density lipoprotein (LDL) oxidation in atherosclerotic patients. 2010 , 51, 526-33	15
872	Is tetrahydrobiopterin a therapeutic option in diabetic hypertensive patients?. 2010 , 3, 125-32	9
871	Effects of homocysteine-lowering with folic acid plus vitamin B12 vs placebo on mortality and major morbidity in myocardial infarction survivors: a randomized trial. 2010 , 303, 2486-94	235
870	Effect of B-vitamin therapy on progression of diabetic nephropathy: a randomized controlled trial. 2010 , 303, 1603-9	210
869	Meta analysis suggests that folic acid supplementation does not reduce risk of stroke, but there may be some benefit when given in combination with vitamins B6 and B12 and in primary prevention. 2010 , 15, 168-70	2
868	Effects of metformin with or without supplementation with folate on homocysteine levels and vascular endothelium of women with polycystic ovary syndrome. <i>Diabetes Care</i> , 2010 , 33, 246-51	58
867	Laboratory markers of cardiovascular risk in pediatric SLE: the APPLE baseline cohort. 2010 , 19, 1315-25	33
866	A multi-marker approach to predict incident CKD and microalbuminuria. 2010 , 21, 2143-9	79

(2010-2010)

865	Overexpression of dimethylarginine dimethylaminohydrolase protects against cerebral vascular effects of hyperhomocysteinemia. <i>Circulation Research</i> , 2010 , 106, 551-8	15.7	31
864	B vitamins and the risk of total mortality and cardiovascular disease in end-stage renal disease: results of a randomized controlled trial. 2010 , 121, 1432-8		95
863	Effects of folic acid supplementation on serum folate and plasma homocysteine concentrations in older adults: a dose-response trial. 2010 , 172, 932-41		26
862	Fibroblast growth factor 23 and disordered vitamin D metabolism in chronic kidney disease: updating the "trade-off" hypothesis. 2010 , 5, 1710-6		110
861	Homocysteine and Hypertension in Diabetes: Does PPARgamma Have a Regulatory Role?. 2010 , 2010, 806538		35
860	The prevalence and correlates of taking folic acid and vitamin supplements among adults aged I45 years with CVD. 2010 , 13, 1810-7		
859	Cardiovascular Disease in Patients with Chronic Kidney Disease. 2010 , 128-144		1
858	Are dietary choline and betaine intakes determinants of total homocysteine concentration?. 2010 , 91, 1303-10		31
857	Age, homocysteine, and oxidative stress: relation to hypertension and type 2 diabetes mellitus. 2010 , 29, 1-6		36
856	Paraoxonases in Inflammation, Infection, and Toxicology. 2010 ,		1
856 855	Paraoxonases in Inflammation, Infection, and Toxicology. 2010 , The HDL hypothesis: does high-density lipoprotein protect from atherosclerosis?. 2010 , 51, 2058-73		146
		6.7	
855	The HDL hypothesis: does high-density lipoprotein protect from atherosclerosis?. 2010 , 51, 2058-73 Efficacy of homocysteine-lowering therapy with folic Acid in stroke prevention: a meta-analysis.	6.7	146
8 ₅₅	The HDL hypothesis: does high-density lipoprotein protect from atherosclerosis?. 2010 , 51, 2058-73 Efficacy of homocysteine-lowering therapy with folic Acid in stroke prevention: a meta-analysis. <i>Stroke</i> , 2010 , 41, 1205-12	6.7	146
8 ₅₅ 8 ₅₄ 8 ₅₃	The HDL hypothesis: does high-density lipoprotein protect from atherosclerosis?. 2010, 51, 2058-73 Efficacy of homocysteine-lowering therapy with folic Acid in stroke prevention: a meta-analysis. Stroke, 2010, 41, 1205-12 Can folate supplements be dangerous? - part 2. 2010, 327, 1-5 Effects of lowering homocysteine levels with B vitamins on cardiovascular disease, cancer, and cause-specific mortality: Meta-analysis of 8 randomized trials involving 37 485 individuals. 2010,	6.7	146 107 1
855 854 853 852	The HDL hypothesis: does high-density lipoprotein protect from atherosclerosis?. 2010, 51, 2058-73 Efficacy of homocysteine-lowering therapy with folic Acid in stroke prevention: a meta-analysis. Stroke, 2010, 41, 1205-12 Can folate supplements be dangerous? - part 2. 2010, 327, 1-5 Effects of lowering homocysteine levels with B vitamins on cardiovascular disease, cancer, and cause-specific mortality: Meta-analysis of 8 randomized trials involving 37 485 individuals. 2010, 170, 1622-31 Homocysteine, vitamin B12 and folic acid levels in psoriatic patients and correlation with disease	6.7	146 107 1 348
8 ₅₅ 8 ₅₄ 8 ₅₃ 8 ₅₂ 8 ₅₁	The HDL hypothesis: does high-density lipoprotein protect from atherosclerosis?. 2010, 51, 2058-73 Efficacy of homocysteine-lowering therapy with folic Acid in stroke prevention: a meta-analysis. Stroke, 2010, 41, 1205-12 Can folate supplements be dangerous? - part 2. 2010, 327, 1-5 Effects of lowering homocysteine levels with B vitamins on cardiovascular disease, cancer, and cause-specific mortality: Meta-analysis of 8 randomized trials involving 37 485 individuals. 2010, 170, 1622-31 Homocysteine, vitamin B12 and folic acid levels in psoriatic patients and correlation with disease severity. 2010, 23, 911-6	6.7	146 107 1 348 33

847	Therapy: Vitamin B6, B9 and B12 in diabetic nephropathybeware. 2010 , 6, 477-8	13
846	Novel pro-atherogenic molecule coupling factor 6 is elevated in patients with stroke: a possible linkage to homocysteine. 2010 , 42, 79-86	14
845	Danshensu protects vascular endothelia in a rat model of hyperhomocysteinemia. 2010 , 31, 1395-400	34
844	Les l'sions coronaires symptomatiques exigeant une intervention coronaire percutant april chirurgie vasculaire se compliquent souvent de resthoses intra-stents dans les stent nus. 2010 , 24, 651-656	
843	Rle de lilomocystîne en pathologie. 2010 , 2, 73-86	3
842	The genetics of vascular complications in diabetes mellitus. 2010 , 28, 477-96	28
841	Folic acid supplementation and cardiac and stroke mortality among hemodialysis patients. 2010 , 20, 293-302	5
840	Secondary stroke prevention. 2010 , 6, 477-86	21
839	Screening for coagulation disorders in patients with ischemic stroke. 2010 , 10, 1321-9	6
838	Nutritional supplements for older adults: review and recommendationsPart II. 2010 , 29, 42-71	23
837	Cardiorenal versus Renocardiac Syndrome. 2010 , 15-34	
836	Pronounced association of elevated serum homocysteine with stroke in subgroups of individuals: a nationwide study. 2010 , 298, 153-7	60
835	Folate and lung cancer risk. 2010, 67, 380-1	2
834	Effects of B vitamins and omega 3 fatty acids on cardiovascular diseases: a randomised placebo controlled trial. 2010 , 341, c6273	315
833	The effect of folic acid supplementation on carotid intima-media thickness in patients with cardiovascular risk: a randomized, placebo-controlled trial. 2010 , 143, 16-9	32
832	Lyme carditis: epidemiology, pathophysiology, and clinical features in endemic areas. 2010 , 144, 328-33	16
831	Homocysteine-lowering therapy for preventing atherothrombotic events: its role in high risk population. 2010 , 144, 326-8	
830	Nutritional recommendations for preventing coronary heart disease in women: evidence concerning whole foods and supplements. 2010 , 20, 459-66	33

(2011-2010)

829	Plasma total cysteine and total homocysteine and risk of myocardial infarction in women: a prospective study. 2010 , 159, 599-604	22
828	What should medical practitioners know about the role of alternative medicines in cardiovascular disease management?. 2010 , 28, 106-23	9
827	Hypercoagulable states. 2010 , 31, 659-73	27
826	Evidence-based nutrition: Does it differ from evidence-based medicine?. 2010 , 42, 475-86	21
825	Culprit coronary lesions requiring percutaneous coronary intervention after vascular surgery often arise from in-stent restenosis of bare metal stents. 2010 , 24, 596-601	
824	Adjunctive Pharmacologic Therapies in Acute Myocardial Infarction. 2010 , 145-182	1
823	Comprehensive plasma thiol redox status determination for metabolomics. 2011 , 10, 592-603	62
822	Recent advances in preventive cardiology and lifestyle medicine: a themed series. 2011 , 123, 2274-83	51
821	Hypercoagulable states. 2011 , 27, 933-52, vii	42
820	[Hyperhomocysteinemia and leg ulcers: A prospective study of 68 patients]. 2011 , 138, 645-51	1
820 819	[Hyperhomocysteinemia and leg ulcers: A prospective study of 68 patients]. 2011 , 138, 645-51 Homocisteña y cardiopatâ isqumica: ¿marcador prontico o diana teraputica?. 2011 , 46, 36-38	1
	Homocisteña y cardiopatâ isquînica: ¿marcador prontico o diana terapûtica?. 2011, 46, 36-38 2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice	185
819	Homocisteña y cardiopatâ isquîmica: ¿marcador prontico o diana teraputica?. 2011, 46, 36-38 2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice 2011 ACCF/AHA focused update incorporated into the ACC/AHA 2007 Guidelines for the Management of Patients with Unstable Angina/Non-ST-Elevation Myocardial Infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice	
819 818	Homocisteña y cardiopatâ isquîmica: ¿marcador prontico o diana teraputica?. 2011, 46, 36-38 2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice 2011 ACCF/AHA focused update incorporated into the ACC/AHA 2007 Guidelines for the Management of Patients with Unstable Angina/Non-ST-Elevation Myocardial Infarction: a report of	185
819 818 817	Homocisteña y cardiopatâ isquîmica: ¿marcador prontico o diana teraptitica?. 2011, 46, 36-38 2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice 2011 ACCF/AHA focused update incorporated into the ACC/AHA 2007 Guidelines for the Management of Patients with Unstable Angina/Non-ST-Elevation Myocardial Infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines developed in collaboration with the American Academy of Family Physicians, Society for	185 338
819 818 817 816	Homocisteña y cardiopatâ isquîmica: ¿marcador prontico o diana teraplutica?. 2011, 46, 36-38 2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice 2011 ACCF/AHA focused update incorporated into the ACC/AHA 2007 Guidelines for the Management of Patients with Unstable Angina/Non-ST-Elevation Myocardial Infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines developed in collaboration with the American Academy of Family Physicians, Society for Cardiovascular Angiography and Interventions, and the Society of Thoracic Surgeons. 2011, 57, e215-367 Association between adherence to folic acid supplements and serum folate, and plasma	185 338 150
819 818 817 816 815	Homocisteña y cardiopatâ isquînica: ¿marcador pronibico o diana teraplitica?. 2011, 46, 36-38 2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice 2011 ACCF/AHA focused update incorporated into the ACC/AHA 2007 Guidelines for the Management of Patients with Unstable Angina/Non-ST-Elevation Myocardial Infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines developed in collaboration with the American Academy of Family Physicians, Society for Cardiovascular Angiography and Interventions and the Society of Thoracic Surgeons. 2011, 57, e215-367 Association between adherence to folic acid supplements and serum folate, and plasma homocysteine among hemodialysis patients. 2011, 21, 246-56 Is high homocysteine level a risk factor for cognitive decline in elderly? A systematic review,	185 338 150

811	Guidelines for the primary prevention of stroke: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2011 , 42, 517-84	1148
810	Folate in smokers. 2011 , 412, 521-6	33
809	Homocysteine as a new risk factor for cardiovascular events in heart failure. 2011 , 146, 126-7	7
808	Cardiovascular health, risks and diseases in contemporary China. 2011 , 152, 285-94	4
807	Nutrition and human health from a sex-gender perspective. 2011 , 32, 1-70	88
806	Guidelines for the prevention of stroke in patients with stroke or transient ischemic attack: a guideline for healthcare professionals from the american heart association/american stroke 6.7 association. Stroke, 2011 , 42, 227-76	1275
805	Constitutive induction of pro-inflammatory and chemotactic cytokines in cystathionine beta-synthase deficient homocystinuria. 2011 , 103, 330-7	29
804	A metabonomic approach applied to predict patients with cerebral infarction. 2011 , 84, 298-304	42
803	Midlife homocysteine and late-life dementia in women. A prospective population study. 2011 , 32, 380-6	60
802	Homocysteine enriched diet leads to prolonged QT interval and reduced left ventricular performance in telemetric monitored mice. 2011 , 21, 492-8	18
801	Epigenetic modifications and human pathologies: cancer and CVD. 2011 , 70, 47-56	78
800	Homocysteine is a determinant of ApoA-I and both are associated with ankle brachial index, in an ambulatory elderly population. 2011 , 214, 480-5	26
799	Association of haptoglobin genotype and common cardiovascular risk factors with the amount of iron in atherosclerotic carotid plaques. 2011 , 216, 131-8	24
798	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. 2011 , 378, 584-94	231
797	Treatment of Other Stroke Etiologies. 2011 , 1084-1105	
796	Atherosclerosis and Tissue Injury in Systemic Lupus Erythematosus. 2011 , 513-522	
795	Coronary blood flow in patients with stable coronary artery disease treated long term with folic acid and vitamin B12. 2011 , 22, 270-8	11
794	Some considerations about the hypercoagulable states and their treatments. 2011 , 22, 155-9	13

793	Folic acid supplementation and colorectal cancer risk: a meta-analysis. 2011 , 13, 132-7	41
792	Antioxidants in the chemoprevention of colorectal cancer and colorectal adenomas in the general population: a systematic review and meta-analysis. 2011 , 13, 1085-99	41
791	Safety and risks of nitrous oxide labor analgesia: a review. 2011 , 56, 557-65	46
790	Progress and challenges in translating the biology of atherosclerosis. 2011 , 473, 317-25	2436
789	Evaluation of mild hyperhomocysteinemia during the development of atherosclerosis in apolipoprotein E-deficient and normal mice. 2011 , 90, 45-50	13
788	Nutrient intake and serum level of gamma-glutamyltransferase, MCP-1 and homocysteine in early stages of heart failure. 2011 , 30, 73-8	9
787	A randomized placebo controlled trial of homocysteine lowering to reduce cognitive decline in older demented people. 2011 , 30, 297-302	57
786	Screening for Cardiovascular Risk Using Ultrasound: A Practical Approach. 2011 , 511-517	
785	Nutritional influences in selected gastrointestinal diseases. 2011 , 29, 154-65	3
7 ⁸ 4	Unraveling the complex relationship between folate and cancer risk. 2011 , 37, 253-60	40
783	Mild hyperhomocysteinemia, C677T polymorphism on methylenetetrahydrofolate reductase gene and the risk of macroangiopathy in type 2 diabetes: a prospective study. 2011 , 48, 95-101	18
782	Homocysteine and vascular disease: review of published results of the homocysteine-lowering trials. 2011 , 34, 83-91	70
781	Risk factors for ischemic stroke and transient ischemic attack in patients under age 50. 2011 , 31, 85-91	22
780	Hyper-homocysteinemia: a novel risk factor or a powerful marker for cardiovascular diseases? Pathogenetic and therapeutical uncertainties. 2011 , 32, 82-8	65
779	Folic acid inhibits lipopolysaccharide-induced inflammatory response in RAW264.7 macrophages by suppressing MAPKs and NF-B activation. 2011 , 60, 817-22	44
778	Vitamin B12 deficiency, hyperhomocysteinemia and thrombosis: a case and control study. 2011 , 93, 458-464	44
777	Differential effects of nutritional folic acid deficiency and moderate hyperhomocysteinemia on aortic plaque formation and genome-wide DNA methylation in vascular tissue from ApoE-/- mice. 2011 , 2, 361-8	17
776	Genetics of redox systems and their relationship with cardiovascular disease. 2011 , 13, 215-24	10

Failure of vitamin supplementation to lower the risk of recurrent stroke. **2011**, 11, 1-5

774	Hearing impairment risk and interaction of folate metabolism related gene polymorphisms in an aging study. 2011 , 12, 35	13
773	Relationship between lipid profiles and plasma total homocysteine, cysteine and the risk of coronary artery disease in coronary angiographic subjects. 2011 , 10, 137	32
77 ²	Folic acid supplementary reduce the incidence of adenocarcinoma in a mouse model of colorectal cancer: microarray gene expression profile. 2011 , 30, 116	11
771	Reference interval and determinants of the serum homocysteine level in a Korean population. 2011 , 25, 317-23	12
770	Ultraviolet derivatization of low-molecular-mass thiols for high performance liquid chromatography and capillary electrophoresis analysis. 2011 , 879, 1290-307	89
769	Gain-of-function polymorphisms of cystathionine Bynthase and delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. 2011 , 115, 101-7	17
768	Homocysteine-lowering and cardiovascular disease outcomes in kidney transplant recipients: primary results from the Folic Acid for Vascular Outcome Reduction in Transplantation trial. 2011 , 123, 1763-70	140
767	The basis of differential responses to folic acid supplementation. 2011 , 4, 99-109	8
766	Hormonal contraception and thrombotic risk: a multidisciplinary approach. 2011 , 127, 347-57	66
765	Sex/gender differences in cardiovascular disease prevention: what a difference a decade makes. 2011 , 124, 2145-54	561
764	Renal Association Clinical Practice Guideline on cardiovascular disease in CKD. 2011 , 118 Suppl 1, c125-44	10
763	Prospective study of first stroke in relation to plasma homocysteine and MTHFR 677C>T and 1298A>C genotypes and haplotypes - evidence for an association with hemorrhagic stroke. 2011 , 49, 1555-62	21
762	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice	85
761	Vitamin B6: a challenging link between nutrition and inflammation in CVD. 2011 , 106, 183-95	69
760	The polypill in the primary prevention of cardiovascular disease: cost-effectiveness in the Dutch population. 2011 , 1, e000363	25
759	2011 ASA/ACCF/AHA/AANN/AANS/ACR/ASNR/CNS/SAIP/SCAI/SIR/SNIS/SVM/SVS guideline on the management of patients with extracranial carotid and vertebral artery disease. <i>Stroke</i> , 2011 , 42, e464-540	140
758	The role of vitamin B in stroke prevention: a journey from observational studies to clinical trials and critique of the VITAmins TO Prevent Stroke (VITATOPS). <i>Stroke</i> , 2011 , 42, 838-42	18

757	Homocysteine promotes human endothelial cell dysfunction via site-specific epigenetic regulation of p66shc. 2011 , 92, 466-75	76
756	Low plasma vitamin B-6 status affects metabolism through the kynurenine pathway in cardiovascular patients with systemic inflammation. 2011 , 141, 611-7	57
755	2011 ACCF/AHA Focused Update Incorporated Into the ACC/AHA 2007 Guidelines for the Management of Patients With Unstable Angina/Non-ST-Elevation Myocardial Infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice	365
754	Guidelines. 2011, 123, e426-579 A dose-finding trial of the effect of long-term folic acid intervention: implications for food fortification policy. 2011, 93, 11-8	48
753	How will exercise capacity gain enough respect?. 2011 , 123, 1364-6	5
752	Atlas of Atherosclerosis and Metabolic Syndrome. 2011 ,	5
751	Folic acid supplementation inhibits NADPH oxidase-mediated superoxide anion production in the kidney. 2011 , 300, F189-98	54
75°	Prospects for a cardiovascular disease prevention polypill. 2011 , 32, 23-38	8
749	Modulating endothelial nitric oxide synthase: a new cardiovascular therapeutic strategy. 2011 , 301, H634-46	59
748	Hydrogen sulfide in the pathogenesis of atherosclerosis and its therapeutic potential. 2011 , 4, 97-108	45
747	Primary prevention of stroke: blood pressure, lipids, and heart failure. 2011 , 32, 545-52	52
746	Vascular complications of cystathionine Bynthase deficiency: future directions for homocysteine-to-hydrogen sulfide research. 2011 , 300, H13-26	85
745	Vitamin B6 and cardiovascular disease. 2012 , 56, 265-90	17
744	FOLATE METABOLISM AND PREECLAMPSIA. 2012 , 23, 131-155	2
743	[The role of homocysteine and methylenetetrahydrofolate reductase, methionine synthase, methionine synthase reductase polymorphisms in the development of cardiovascular diseases and hypertension]. 2012 , 153, 445-53	6
742	Use of dietary supplements among Alexandria University employees, Egypt. 2012 , 87, 90-5	1
741	Dietary folates and cancer risk in a network of case-control studies. 2012 , 23, 2737-2742	31
740	The effect of folic acid based homocysteine lowering on cardiovascular events in people with kidney disease: systematic review and meta-analysis. 2012 , 344, e3533	66

739	Cancer risk with folic acid supplements: a systematic review and meta-analysis. 2012, 2, e000653	113
738	Recurrent unprovoked venous thromboembolism in a young female patient with high levels of homocysteine. 2012 , 21, 95-8	9
737	Therapeutic strategies targeting endothelial function in humans: clinical implications. 2012 , 10, 77-93	27
736	Homocysteine and the risk of nursing home admission and mortality in older persons. 2012 , 66, 188-95	10
735	A nutrient-dense, high-fiber, fruit-based supplement bar increases HDL cholesterol, particularly large HDL, lowers homocysteine, and raises glutathione in a 2-wk trial. 2012 , 26, 3515-27	19
734	Multivitamins in the prevention of cardiovascular disease in men: the Physicians' Health Study II randomized controlled trial. 2012 , 308, 1751-60	119
733	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS guideline for the diagnosis and management of patients with stable ischemic heart disease: executive summary: a report of the American College of Cardiology Foundation/American Heart Association task force on practice guidelines, and the American College of Physicians, American Association for Thoracic Surgery, Preventive	268
732	Prospective study of methylenetetrahydrofolate reductase (MTHFR) variant C677Teand risk of and all-cause and cardiovascular disease mortality among 6000 US adults. 2012 , 95, 1245-53	40
731	Semiquantified noncalcified coronary plaque in systemic lupus erythematosus. 2012 , 39, 2286-93	19
730	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology Foundation/American Heart Association task force on practice guidelines, and the American	537
729	Vitamin supplementation and stroke prevention. <i>Stroke</i> , 2012 , 43, 2814-8	11
728	Increased plasma S-adenosyl-homocysteine levels induce the proliferation and migration of VSMCs through an oxidative stress-ERK1/2 pathway in apoE(-/-) mice. 2012 , 95, 241-50	35
727	American Association of Clinical Endocrinologists' Guidelines for Management of Dyslipidemia and Prevention of Atherosclerosis: executive summary. 2012 , 18, 269-93	44
726	Endothelial dysfunction and atherosclerosis: focus on novel therapeutic approaches. 2012 , 7, 21-32	33
725	Protective effect of theaflavins on homocysteine-induced injury in HUVEC cells in vitro. 2012, 59, 434-40	8
724	C(1) metabolism and CVD outcomes in older adults. 2012 , 71, 213-21	19
723	Reloaded: ADMA and oxidative stress are responsible for endothelial dysfunction in hyperhomocyst(e)inaemia: effects of L-arginine and B vitamins: AUTHORS' RETROSPECTIVE. 2012 , 96, 167-171	2
722	Folic Acid and Pathogenesis of Cardiovascular Disease. 2012 , 95-110	

721	Coffee and Cardiovascular Diseases. 2012 , 181-195	1
720	Tackling endothelial dysfunction by modulating NOS uncoupling: new insights into its pathogenesis and therapeutic possibilities. 2012 , 302, E481-95	159
719	Paradoxical absence of a prothrombotic phenotype in a mouse model of severe hyperhomocysteinemia. 2012 , 119, 3176-83	29
718	Homocysteine imbalance: a pathological metabolic marker. 2012 , 3, 755-62	110
717	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS Guideline for the Diagnosis and Management of Patients With Stable Ischemic Heart Disease: Executive Summary: A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the	139
716	2012 ACCF/AHA/ACP/AATS/PCNA/SCAI/STS Guideline for the diagnosis and management of patients with stable ischemic heart disease: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines, and the American	1138
715	Why do homocysteine-lowering B vitamin and antioxidant E vitamin supplementations appear to be ineffective in the prevention of cardiovascular diseases?. 2012 , 30, 227-33	33
714	Additive effect of homocysteine- and cholesterol-lowering therapy on endothelium-dependent vasodilation in patients with cardiovascular disease. 2012 , 30, 277-86	7
713	Chinese guidelines for the secondary prevention of ischemic stroke and transient ischemic attack 2010. 2012 , 18, 93-101	65
712	Protîne C râctive, homocystîne et risque cardiovasculaire. 2012 , 2012, 27-31	
711	Folate and breast cancer: what about high-risk women?. 2012 , 23, 1405-20	19
710	Role of homocysteine in end-stage renal disease. 2012 , 45, 1286-94	35
709	Meta-analysis of B vitamin supplementation on plasma homocysteine, cardiovascular and all-cause mortality. 2012 , 31, 448-54	84
708	CHAPTER 3:Vitamins and Folate Fortification in the Context of Cardiovascular Disease Prevention. 2012 , 35-54	
707	American Association of Clinical Endocrinologists' Guidelines for Management of Dyslipidemia and Prevention of Atherosclerosis. 2012 , 18 Suppl 1, 1-78	312
706	Do dietary supplements have beneficial health effects in industrialized nations: what is the evidence?. 2012 , 36, 159-68	33
7 ⁰ 5	The effect of vitamin B supplementation on homocysteine metabolism and clinical state of patients with chronic epilepsy treated with carbamazepine and valproic acid. 2012 , 21, 276-81	26
704	Oxidative stress and platelet activation in subjects with moderate hyperhomocysteinaemia due to MTHFR 677 C->T polymorphism. 2012 , 108, 533-42	17

Nuevos marcadores de riesgo cardiovascular. ¿Pueden influir en la clasificacifi del riesgo cardiovascular?. **2012**, 24, 57-70

702	Cardiovascular health, risks and diseases in contemporary China. 2012 , 154, 233-42	5
701	Meta-analysis of cancer risk in folic acid supplementation trials. 2012, 36, 78-81	37
700	Disturbance of B-vitamin status in people with type 2 diabetes in Indonesialink to renal status, glycemic control and vascular inflammation. 2012 , 95, 415-24	17
699	Effect of folic acid supplementation on plasma total homocysteine levels and glycemic control in patients with type 2 diabetes: a systematic review and meta-analysis. 2012 , 98, 151-8	51
698	SuperTAG methylation-specific digital karyotyping reveals uremia-induced epigenetic dysregulation of atherosclerosis-related genes. 2012 , 5, 611-20	39
697	Cardiovascular Disease in Diabetic Nephropathy: Pathophysiology and Treatment. 2012 , 83-100	
696	Homocysteine-lowering therapy does not lead to reduction in cardiovascular outcomes in chronic kidney disease patients: a meta-analysis of randomised, controlled trials. 2012 , 108, 400-7	26
695	Preventive aspects in peripheral artery disease. 2012 , 6, 53-70	6
694	Homocysteine as a determinant of left ventricular ejection fraction in patients with diabetes. 2012 , 50, 1099-106	5
693	Efficacy of folic acid supplementation in cardiovascular disease prevention: an updated meta-analysis of randomized controlled trials. 2012 , 23, 745-54	73
692	Antiepileptic drugs, hyperhomocysteinemia and B-vitamins supplementation in patients with epilepsy. 2012 , 102, 1-7	38
691	Guidelines for the preventive treatment of ischaemic stroke and TIA (I). Update on risk factors and life style. 2012 , 27, 560-74	22
690	Guidelines for the preventive treatment of ischaemic stroke and TIA (I). Update on risk factors and life style. 2012 , 27, 560-574	1
689	Diabetes. 2012 , 806-832	
688	Folate. 2012 , 321-342	13
687	Thrombophilia: Assays and Interpretation. 2012 , 492-508	2
686	The rs1801133 polymorphism of methylenetetrahydrofolate reductase gene- the association with 5-year survival in patients with ST-elevation myocardial infarction. 2012 , 57, 106-11	5

685	A polypill for all? Critical review of the polypill literature for primary prevention of cardiovascular disease and stroke. 2012 , 46, 688-95		29
684	Supplement Use in the Prevention and Treatment of Cardiovascular Disease in the Aging Population. 2012 , 6, 376-381		
683	An eicosanoid-centric view of atherothrombotic risk factors. 2012 , 69, 3361-80		25
682	The role of vitamin D in cardiovascular disease: from present evidence to future perspectives. 2012 , 225, 253-63		46
681	The contrasting relationships between betaine and homocysteine in two clinical cohorts are associated with plasma lipids and drug treatments. 2012 , 7, e32460		3
680	Betaine and secondary events in an acute coronary syndrome cohort. 2012 , 7, e37883		45
679	Association between plasma homocysteine and myocardial SPECT abnormalities in patients referred for suspected myocardial ischaemia. <i>Cardiovascular Journal of Africa</i> , 2012 , 23, 313-7	0.7	2
678	Homocysteine in Red Blood Cells Metabolism - Pharmacological Approaches. 2012,		1
677	. 2012,		14
676	Challenge of surrogate endpoints. 2012 , 105, 156-60		3
676 675	Challenge of surrogate endpoints. 2012, 105, 156-60 Homocysteine Slovakia study: study design and occurrence of hyperhomocysteinaemia and other risk factors. 2012, 113, 80-6		3
ĺ	Homocysteine Slovakia study: study design and occurrence of hyperhomocysteinaemia and other	15.7	3 94
675	Homocysteine Slovakia study: study design and occurrence of hyperhomocysteinaemia and other risk factors. 2012 , 113, 80-6 Severe hyperhomocysteinemia promotes bone marrow-derived and resident inflammatory monocyte differentiation and atherosclerosis in LDLr/CBS-deficient mice. <i>Circulation Research</i> ,	15.7	
6 ₇₅	Homocysteine Slovakia study: study design and occurrence of hyperhomocysteinaemia and other risk factors. 2012 , 113, 80-6 Severe hyperhomocysteinemia promotes bone marrow-derived and resident inflammatory monocyte differentiation and atherosclerosis in LDLr/CBS-deficient mice. <i>Circulation Research</i> , 2012 , 111, 37-49 Vitamin B-12 supplementation improves arterial function in vegetarians with subnormal vitamin	15.7	94
675 674 673	Homocysteine Slovakia study: study design and occurrence of hyperhomocysteinaemia and other risk factors. 2012, 113, 80-6 Severe hyperhomocysteinemia promotes bone marrow-derived and resident inflammatory monocyte differentiation and atherosclerosis in LDLr/CBS-deficient mice. <i>Circulation Research</i> , 2012, 111, 37-49 Vitamin B-12 supplementation improves arterial function in vegetarians with subnormal vitamin B-12 status. 2012, 16, 569-73 Significant association of deficiency of hemoglobin, iron and vitamin B12, high homocysteine level,	15.7	94
675 674 673	Homocysteine Slovakia study: study design and occurrence of hyperhomocysteinaemia and other risk factors. 2012, 113, 80-6 Severe hyperhomocysteinemia promotes bone marrow-derived and resident inflammatory monocyte differentiation and atherosclerosis in LDLr/CBS-deficient mice. <i>Circulation Research</i> , 2012, 111, 37-49 Vitamin B-12 supplementation improves arterial function in vegetarians with subnormal vitamin B-12 status. 2012, 16, 569-73 Significant association of deficiency of hemoglobin, iron and vitamin B12, high homocysteine level, and gastric parietal cell antibody positivity with atrophic glossitis. 2012, 41, 500-4	15.7	94 19 49
675 674 673 672	Homocysteine Slovakia study: study design and occurrence of hyperhomocysteinaemia and other risk factors. 2012, 113, 80-6 Severe hyperhomocysteinemia promotes bone marrow-derived and resident inflammatory monocyte differentiation and atherosclerosis in LDLr/CBS-deficient mice. <i>Circulation Research</i> , 2012, 111, 37-49 Vitamin B-12 supplementation improves arterial function in vegetarians with subnormal vitamin B-12 status. 2012, 16, 569-73 Significant association of deficiency of hemoglobin, iron and vitamin B12, high homocysteine level, and gastric parietal cell antibody positivity with atrophic glossitis. 2012, 41, 500-4 Nutrition and the risk of stroke. 2012, 11, 66-81	2.9	94 19 49

667	Serial changes in plasma homocysteine in acute clinical stroke. 2012 , 3,	1
666	Bioactive Dietary Factors and Plant Extracts in Dermatology. 2013,	1
665	Randomized multicenter investigation of folate plus vitamin B12 supplementation in schizophrenia. 2013 , 70, 481-9	96
664	Nitric oxide synthase inhibition and oxidative stress in cardiovascular diseases: possible therapeutic targets?. 2013 , 140, 239-57	248
663	Atherosclerosis. 2013 , 111-125	2
662	Hypertension/Hyperlipidemia/Hyperhomocysteinemia and Nutrition Approaches. 2013, 81-94	
661	Genetics of coagulation: what the cardiologist needs to know. 2013 , 29, 75-88	4
660	Contemporary and optimal medical management of peripheral arterial disease. 2013 , 93, 761-78, vii	5
659	Handbook of Clinical Nutrition and Stroke. 2013,	4
658	Medical management of critical limb ischaemia: where do we stand today?. 2013 , 274, 295-307	36
657	Setting the record straight on TIDE: a lost opportunity for patients with diabetes. 2013, 56, 1884-7	1
656	Lowering homocysteine levels with folic acid and B-vitamins do not reduce early atherosclerosis, but could interfere with cognitive decline and Alzheimer's disease. 2013 , 36, 258-62	38
655	Mass spectrometry evidence for formation of estrogen-homocysteine conjugates: estrogens can regulate homocysteine levels. 2013 , 65, 1447-1454	22
654	Hyperhomocysteinfhie bei Patienten/innen mit retinalen arteriellen Verschlßsen ßibt es Evidenz fil einen Benefit einer therapeutischen Homocysteinsenkung?. 2013 , 27, 181-183	
653	Significant association of hematinic deficiencies and high blood homocysteine levels with burning mouth syndrome. 2013 , 112, 319-25	73
652	Significant reduction of serum homocysteine level and oral symptoms after different vitamin-supplement treatments in patients with burning mouth syndrome. 2013 , 42, 474-9	62
651	The effect of homocysteine-lowering with B-vitamins on osteoporotic fractures in patients with cerebrovascular disease: substudy of VITATOPS, a randomised placebo-controlled trial. 2013 , 13, 88	32
650	Diet and kidney disease in high-risk individuals with type 2 diabetes mellitus. 2013 , 173, 1682-92	81

649	Algae and cardiovascular health. 2013 , 369-415	4
648	Are we there yet? Closing the gender gap in coronary heart disease recognition, management and outcomes. 2013 , 11, 1447-50	6
647	Mechanisms of diabetic complications. 2013 , 93, 137-88	1339
646	Paraoxonases: ancient substrate hunters and their evolving role in ischemic heart disease. 2013 , 59, 65-100	22
645	Do all the patients with gastric parietal cell antibodies have pernicious anemia?. 2013 , 19, 381-6	58
644	Folic acid modulates eNOS activity via effects on posttranslational modifications and protein-protein interactions. 2013 , 714, 193-201	13
643	2012 ACCF/AHA focused update incorporated into the ACCF/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-elevation myocardial infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice	328
642	Guidelines. 2013, 61, e179-347 Adverse myocardial effects of B-vitamin therapy in subjects with chronic kidney disease and hyperhomocysteinaemia. 2013, 23, 836-42	9
641	Updating the relationship between hyperhomocysteinemia lowering therapy and cardiovascular events. 2013 , 31, e19-26	15
640	Folate, vitamin B12 and homocysteine status in an Italian blood donor population. 2013 , 23, 473-80	23
639	Homocysteine predicts increased NT-pro-BNP through impaired fatty acid oxidation. 2013, 167, 768-75	20
638	Exercise prevents hyperhomocysteinemia in a dietary folate-restricted mouse model. 2013 , 33, 487-93	18
637	Do we know enough? A scientific and ethical analysis of the basis for genetic-based personalized nutrition. 2013 , 8, 373-81	47
636	ACMG Practice Guideline: lack of evidence for MTHFR polymorphism testing. 2013 , 15, 153-6	91
635	Homocysteine-lowering interventions for preventing cardiovascular events. 2013, CD006612	48
634	Effects of folic acid supplementation on overall and site-specific cancer incidence during the randomised trials: meta-analyses of data on 50,000 individuals. 2013 , 381, 1029-36	233
633	Folic acid supplementation and cancer risk: a meta-analysis of randomized controlled trials. 2013 , 133, 1033-41	65
632	The potential role of homocysteine mediated DNA methylation and associated epigenetic changes in abdominal aortic aneurysm formation. 2013 , 228, 295-305	72

631 [Intima-media thickness of the carotid artery as a cardiovascular predictor. Progression Intima-Media Thickness (PROG-IMT)]. **2013**, 54, 505-6

630	Integrative Biology of Women⊠ Health. 2013 ,	
629	Homocysteine-induced apoptosis in endothelial cells coincides with nuclear NOX2 and peri-nuclear NOX4 activity. 2013 , 67, 341-52	39
628	Homocysteine and the very elderly: is there a message for cardiovascular risk?. 2013 , 31, 874-6	1
627	Combination of high-sensitivity C-reactive protein and homocysteine predicts the short-term outcomes of Chinese patients with acute ischemic stroke. 2013 , 35, 912-21	45
626	Medical Treatment of Peripheral Artery Disease. 2013 , 242-258	6
625	Homocysteine in Protein Structure/Function and Human Disease. 2013,	19
624	2012 ACCF/AHA focused update incorporated into the ACCF/AHA 2007 guidelines for the management of patients with unstable angina/non-ST-elevation myocardial infarction: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice	193
623	Efficacy of vitamin and antioxidant supplements in prevention of cardiovascular disease: systematic review and meta-analysis of randomised controlled trials. 2013 , 346, f10	305
622	Review of: effect of vitamin D supplementation on progression of knee pain and cartilage volume loss in patients with symptomatic osteoarthritis. 2013 , 41, 115-7	1
621	Prognostic value of inflammatory mediators in 1-year outcome of acute ischemic stroke with middle cerebral artery stenosis. 2013 , 2013, 850714	14
620	Reduced-energy cranberry juice increases folic acid and adiponectin and reduces homocysteine and oxidative stress in patients with the metabolic syndrome. 2013 , 110, 1885-94	51
619	Clinical significance of determining plasma homocysteine: case-control study on arterial and venous thrombotic patients. 2013 , 54, 480-8	4
618	Evidence-based cardiology in hemodialysis patients. 2013 , 24, 1934-43	36
617	Homocysteine, folate, vitamin B-12, and 10-y incidence of age-related macular degeneration. 2013 , 98, 129-35	60
616	Serum folate and vitamin B12 concentrations in relation to prostate cancer riska Norwegian population-based nested case-control study of 3000 cases and 3000 controls within the JANUS cohort. 2013 , 42, 201-10	30
615	Cardiometabolic Risk Factors in Children: The Importance of Physical Activity. 2013 , 7, 292-303	13
614	Trends in clinical laboratory homocysteine testing from 1997 to 2010: the impact of evidence on clinical practice at a single institution. 2013 , 51, 671-5	

613	Cobalt: its role in health and disease. 2013 , 13, 295-320	69
612	Akut Ekemik Emede Mortalite ve Morbidite Belirteleri. 2013 , 50, 40-44	2
611	B vitamin therapy for homocysteine: renal function and vitamin B12 determine cardiovascular outcomes. 2013 , 51, 633-7	27
610	Assessment of plasma aminothiol levels and the association with recurrent atherothrombotic events in patients hospitalized for an acute coronary syndrome: a prospective study. 2013 , 51, 2187-93	8
609	Feasibility and efficacy of an isocaloric high-protein vs. standard diet on insulin requirement, body weight and metabolic parameters in patients with type 2 diabetes on insulin therapy. 2013 , 121, 286-94	30
608	The Mechanism and Consequences of Homocysteine Incorporation Into Protein in Humans. 2013 , 188, 384-395	2
607	Water-soluble vitamins in people with low glomerular filtration rate or on dialysis: a review. 2013 , 26, 546-67	42
606	Significant reduction of homocysteine level with multiple B vitamins in atrophic glossitis patients. 2013 , 19, 519-24	51
605	Utility, charge, and cost of inpatient and emergency department serum folate testing. 2013, 8, 91-5	15
604	Folic acid supplementation during early pregnancy and the risk of gestational hypertension and preeclampsia. 2013 , 61, 873-9	59
603	Plasma total homocysteine status of vegetarians compared with omnivores: a systematic review and meta-analysis. 2013 , 109, 785-94	67
602	Hyperhomocystînîmie : un vrai facteur de risque cardiovasculaire ?. 2013 , 8, 1-7	
601	Homocysteine lowering interventions for peripheral arterial disease and bypass grafts. 2013, CD003285	4
600	ACOG Practice Bulletin No. 138: Inherited thrombophilias in pregnancy. 2013 , 122, 706-17	194
599	The association between nitrous oxide and postoperative mortality and morbidity after noncardiac surgery. 2013 , 116, 1026-1033	40
598	Influence of nitrous oxide anesthesia, B-vitamins, and MTHFR gene polymorphisms on perioperative cardiac events: the vitamins in nitrous oxide (VINO) randomized trial. 2013 , 119, 19-28	31
597	Homocysteine homeostasis and betaine-homocysteine S-methyltransferase expression in the brain of hibernating bats. 2013 , 8, e85632	7
596	Methoxistasis: integrating the roles of homocysteine and folic acid in cardiovascular pathobiology. Nutrients, 2013 , 5, 3235-56	58

595	Thrombophilia: Clinical and Laboratory Assessment and Management. 2013 , 205-239	8
594	Folic acid supplementation promotes mammary tumor progression in a rat model. 2014 , 9, e84635	53
593	Pemt deficiency ameliorates endoplasmic reticulum stress in diabetic nephropathy. 2014 , 9, e92647	10
592	Press releases issued by supplements industry organisations and non-industry organisations in response to publication of clinical research findings: a case-control study. 2014 , 9, e101533	4
591	Betaine and Trimethylamine-N-Oxide as Predictors of Cardiovascular Outcomes Show Different Patterns in Diabetes Mellitus: An Observational Study. 2014 , 9, e114969	146
590	Role of vitamins in cardiovascular health and disease. 2014 , 283	4
589	Vitamin D and stroke: promise for prevention and better outcome. 2014 , 12, 117-24	32
588	Stroke units and clinical assessment. 285-293	O
587	Pantethine, a derivative of vitamin B5, favorably alters total, LDL and non-HDL cholesterol in low to moderate cardiovascular risk subjects eligible for statin therapy: a triple-blinded placebo and diet-controlled investigation. 2014 , 10, 89-100	18
586	Selected Micronutrients and the Metabolic Basis for Their Support of Endothelial Health and Erectile Function. 2014 , 293-328	
585	S100A10: A Key Regulator of Fibrinolysis. 2014 ,	1
584	Global Trends in Cardiovascular Disease?. 2014 ,	
583	Prevention and management of cardiovascular risk factors. 2014,	
582	The K-factor in chronic kidney disease: biomarkers of calcification inhibition and beyond. 2014 , 29, 1267-70	3
581	Plasma total homocysteine level in association with folate, pyridoxine, and cobalamin status among Iranian primary breast cancer patients. 2014 , 66, 1097-108	14
580	Update on the NCEP ATP-III emerging cardiometabolic risk factors. 2014 , 12, 115	32
579	Functional analysis of single-nucleotide polymorphisms in the regulation of coactivator-associated arginine methyltransferase 1 expression and plasma homocysteine levels. 2014 , 7, 642-9	3
578	Low level of inflammatory marker in hyperhomocysteinemic patients on statin therapy. 2014 , 74, 1-7	6

577	Limitations of observational evidence: implications for evidence-based dietary recommendations. 2014 , 5, 7-15	83
576	Genome-wide meta-analysis of homocysteine and methionine metabolism identifies five one carbon metabolism loci and a novel association of ALDH1L1 with ischemic stroke. 2014 , 10, e1004214	57
575	Effects of homocysteine lowering with B vitamins on cognitive aging: meta-analysis of 11 trials with cognitive data on 22,000 individuals. 2014 , 100, 657-66	152
574	5,10-Methylenetetrahydrofolate reductase (MTHFR) C677T and A1298C polymorphisms: genotype frequency and association with homocysteine and folate levels in middle-southern Italian adults. 2014 , 32, 1-4	35
573	2014 AHA/ACC guideline for the management of patients with non-ST-elevation acute coronary syndromes: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. 2014 , 130, e344-426	754
572	Pyridoxal-5'-phosphate (MC-1), a vitamin B6 derivative, inhibits expressed P2X receptors. 2014 , 92, 189-96	18
571	New and emerging risk factors for coronary heart disease. 2014 , 347, 151-8	31
570	Venous and Arterial Thrombosis. 2014, 277-296	4
569	2014 AHA/ACC guideline for the management of patients with non-ST-elevation acute coronary syndromes: executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. 2014 , 130, 2354-94	696
568	If oxidative stress is an appropriate and specific target, what reagent should we choose?. 2014 , 25, 427-9	3
567	Homocysteine-lowering therapy and risk of recurrent stroke, myocardial infarction and death: the impact of age in the VISP trial. 2014 , 37, 263-7	19
566	Folic acid supplementation with and without vitamin B6 and revascularization risk: a meta-analysis of randomized controlled trials. 2014 , 33, 603-12	10
565	Elevated plasma homocysteine level is associated with ischemic stroke in Chinese hypertensive patients. 2014 , 25, 538-44	37
564	Short- and long-term treatment with folic acid suppresses thrombus formation in atherogenic mice in vivo. 2014 , 21, 169-75	3
563	Folate intake and folate serum levels in men and women from two European populations: The IMMIDIET project. 2014 , 30, 822-30	20
562	Three-month B vitamin supplementation in pre-school children affects folate status and homocysteine, but not cognitive performance. 2014 , 53, 1445-56	6
561	MTHFR C677T genotype and cardiovascular risk in a general population without mandatory folic acid fortification. 2014 , 53, 1549-59	23
560	High dietary taurine inhibits myocardial apoptosis during an atherogenic diet: association with increased myocardial HSP70 and HSF-1 but not caspase 3. 2014 , 53, 929-37	10

559	Joint British Societies' consensus recommendations for the prevention of cardiovascular disease (JBS3). 2014 , 100 Suppl 2, ii1-ii67	340
558	Screening strategies for cardiovascular disease in asymptomatic adults. 2014 , 41, 371-97	26
557	Peripheral arterial disease. 2014 , 43, 149-66	27
556	S-adenosylhomocysteine is associated with subclinical atherosclerosis and renal function in a cardiovascular low-risk population. 2014 , 234, 17-22	22
555	Hydrosoluble vitamins. 2014 , 120, 891-914	39
554	Guidelines for the primary prevention of stroke: a statement for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> , 2014 , 45, 3754-832	921
553	Impact of folic acid administration in homocysteine levels, inflammation and in atherosclerotic plaque area in apoE deficient mice. 2014 , 177, 696-7	6
552	Is at least one vitamin helping our vasculature? Evidence for an important role of the endothelial vitamin d receptor in regulating endothelial function and blood pressure. 2014 , 64, 1187-8	7
551	2014 AHA/ACC Guideline for the Management of Patients With NonBT-Elevation Acute Coronary Syndromes: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. 2014 , 64, 2645-2687	132
550	Association of heme oxygenase-1 gene rs2071746 polymorphism with vascular outcomes in patients with atherosclerotic stroke. 2014 , 344, 154-7	17
549	Impacts of COX-1 gene polymorphisms on vascular outcomes in patients with ischemic stroke and treated with aspirin. 2014 , 546, 172-6	21
548	Plasma total homocysteine and carotid intima-media thickness in type 1 diabetes: a prospective study. 2014 , 236, 188-195	21
547	Enhanced fluorescence of gold nanoclusters composed of HAuCl4 and histidine by glutathione: glutathione detection and selective cancer cell imaging. 2014 , 10, 5170-7	145
546	The role of homocysteine-lowering B-vitamins in the primary prevention of cardiovascular disease. 2014 , 32, 130-8	77
545	Homocysteine, small-vessel disease, and atherosclerosis: an MRI study of 825 stroke patients. 2014 , 83, 695-701	39
544	Novel insights on interactions between folate and lipid metabolism. 2014 , 40, 277-83	113
543	Geographical and ethnic distribution of single nucleotide polymorphisms within genes of the folate/homocysteine pathway metabolism. 2014 , 9, 421	22
542	Folic acid supplementation in pregnancy and implications in health and disease. 2014 , 21, 77	68

(2015-2014)

541	Guidelines for the prevention of stroke in patients with stroke and transient ischemic attack: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. Stroke, 2014, 45, 2160-236 6.7	2808
540	2014 AHA/ACC Guideline for the Management of Patients with Non-ST-Elevation Acute Coronary Syndromes: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. 2014 , 64, e139-e228	1822
539	Inherited thrombophilias and adverse pregnancy outcomes: a review of screening patterns and recommendations. 2014 , 41, 133-44	76
538	Hemoglobin, iron, and vitamin B12 deficiencies and high blood homocysteine levels in patients with anti-thyroid autoantibodies. 2014 , 113, 155-60	61
537	Prevention and management of co-morbidities in SLE. 2014 , 43, e187-95	21
536	Secondary prevention. 356-370	
535	Plasma homocysteine in patients with retinal vein occlusion. 2014 , 24, 735-43	24
534	Elevated plasma homocysteine level is possibly associated with skin sclerosis in a series of Japanese patients with systemic sclerosis. 2014 , 41, 986-91	12
533	Functional Outcome After Lower Limb Amputation: Is Hyperhomocysteinemia a Predictive Factor?: An Observational Study. <i>Medicine (United States)</i> , 2015 , 94, e2167	
532	Vitamin B and its derivatives for diabetic kidney disease. 2015 , 1, CD009403	9
531	Plasma Homocysteine is a Predictive Factor for Arterial Stiffness: A Community-Based 4.8-Year Prospective Study. 2015 , 17, 594-600	10
530	Folic acid supplements and colorectal cancer risk: meta-analysis of randomized controlled trials. 2015 , 5, 12044	39
529	Interventions for lowering plasma homocysteine levels in kidney transplant recipients. 2015, CD007910	1
528	Genetic variants of SLC17A1 are associated with cholesterol homeostasis and hyperhomocysteinaemia in Japanese men. 2015 , 5, 15888	5
527	Management of Medical Comorbidity Associated with Epilepsy. 2015 , 245-258	
526	Introduction to lifespan nutrition. 2015 , 1-34	
525	Apolipoprotein-B. 2015 , 291-312	O
524	Leveraging the Beneficial Compounds of Organic and Pasture Milk. 2015 , 307-332	

523	A novel hypothesis for atherosclerosis as a cholesterol sulfate deficiency syndrome. 2015 , 12, 9	19
522	The adult years. 2015 , 219-267	
521	Treatable high homocysteine alone or in concert with five other thrombophilias in 1014 patients with thrombotic events. 2015 , 26, 736-42	7
520	The China Stroke Secondary Prevention Trial (CSSPT) protocol: a double-blinded, randomized, controlled trial of combined folic acid and B vitamins for secondary prevention of stroke. 2015 , 10, 264-8	10
519	Homocysteine Metabolism, Atherosclerosis, and Diseases of Aging. 2015 , 6, 471-505	57
518	Homocysteine Triggers Inflammatory Responses in Macrophages through Inhibiting CSE-H2S Signaling via DNA Hypermethylation of CSE Promoter. 2015 , 16, 12560-77	77
517	Role of vitamins in gastrointestinal diseases. 2015 , 21, 5191-209	35
516	Homocysteine, cortisol, diabetes mellitus, and psychopathology. 2015 , 2015, 354923	8
515	. 2015,	12
514	. 2015,	2
514 513	. 2015,	2
513	. 2015, The sequence diversity and expression among genes of the folic acid biosynthesis pathway in	4
513 512	. 2015, The sequence diversity and expression among genes of the folic acid biosynthesis pathway in industrial Saccharomyces strains. 2015, 62, 841-50	4
513 512 511	. 2015, The sequence diversity and expression among genes of the folic acid biosynthesis pathway in industrial Saccharomyces strains. 2015, 62, 841-50 Dietary Supplements in Older Adults. 2015, 375-424	2
513512511510	. 2015, The sequence diversity and expression among genes of the folic acid biosynthesis pathway in industrial Saccharomyces strains. 2015, 62, 841-50 Dietary Supplements in Older Adults. 2015, 375-424 Is vitamin B12 deficiency a risk factor for cardiovascular disease in vegetarians?. 2015, 48, e11-26 Hematinic deficiencies and pernicious anemia in oral mucosal disease patients with macrocytosis.	4 2 57
513512511510509	. 2015, The sequence diversity and expression among genes of the folic acid biosynthesis pathway in industrial Saccharomyces strains. 2015, 62, 841-50 Dietary Supplements in Older Adults. 2015, 375-424 Is vitamin B12 deficiency a risk factor for cardiovascular disease in vegetarians?. 2015, 48, e11-26 Hematinic deficiencies and pernicious anemia in oral mucosal disease patients with macrocytosis. 2015, 114, 736-41	4 2 57 51

(2015-2015)

The Effects of Vitamin B12 and Folic Acid Deficiencies on Stroke, and Vitamin B12 and Folic Acid Supplements. **2015**, 335-340

504	Homocysteine, B Vitamins, and Cardiovascular Risk. 2015 , 309-318	3
503	Homocysteine and the pathogenesis of atherosclerosis. 2015 , 8, 211-9	99
502	Methylenetetrahydrofolate reductase C677T polymorphism, venous thrombosis, cardiovascular risk, and other effects. 2015 , 66, 401-4	7
501	Vitamin supplementation on the risk of venous thrombosis: results from the MEGA case-control study. 2015 , 101, 606-12	16
500	Hyperhomocysteinemia is one of the risk factors associated with cerebrovascular stiffness in hypertensive patients, especially elderly males. 2014 , 4, 5663	42
499	Plasma homoarginine, arginine, asymmetric dimethylarginine and total homocysteine interrelationships in rheumatoid arthritis, coronary artery disease and peripheral artery occlusion disease. 2015 , 47, 1885-91	18
498	Les effets des nutriments dpendent-ils des aliments qui les portent ? Les ffet matrice. 2015, 50, 158-164	9
497	Cyclic supplementation of 5-MTHF is effective for the correction of hyperhomocysteinemia. 2015 , 35, 489-95	6
496	Hematinic deficiencies and anemia statuses in oral mucosal disease patients with folic acid deficiency. 2015 , 114, 806-12	41
495	Regarding "Subclinical carotid artery disease and plasma homocysteine levels in patients with hypertension". 2015 , 9, 410-1	
494	Odds ratio vs risk ratio in randomized controlled trials. 2015 , 127, 359-67	17
493	Folic Acid for Stroke Prevention: Time to Revisit Vitamin Therapy in Patients With Kidney Disease?. 2015 , 66, 942-4	1
492	Role of S-adenosylhomocysteine in cardiovascular disease and its potential epigenetic mechanism. 2015 , 67, 158-66	40
491	Blood profile of oral mucosal disease patients with both vitamin B12 and iron deficiencies. 2015 , 114, 532-8	36
490	The therapeutic value of laboratory testing for hypercoagulable states in secondary stroke prevention. 2015 , 33, 501-13	7
489	Folates Induce Colorectal Carcinoma HT29 Cell Line Proliferation Through Notch1 Signaling. 2015 , 67, 706-11	7
488	Predictive value of high residual platelet reactivity by flow cytometry for outcomes of ischemic stroke patients on clopidogrel therapy. 2015 , 24, 1145-52	8

487	Hydrogen sulfide mitigates homocysteine-mediated pathological remodeling by inducing miR-133a in cardiomyocytes. 2015 , 404, 241-50	24
486	The effect of folate fortification on folic acid-based homocysteine-lowering intervention and stroke risk: a meta-analysis. 2015 , 18, 1514-21	41
485	Efficacy of folic acid therapy in primary prevention of stroke among adults with hypertension in China: the CSPPT randomized clinical trial. 2015 , 313, 1325-35	434
484	Impact of eNOS-Dependent Oxidative Stress on Endothelial Function and Neointima Formation. 2015 , 23, 711-23	20
483	Effectiveness of B vitamin supplementation following bariatric surgery: rapid increases of serum vitamin B12. 2015 , 25, 694-9	18
482	Consequences of dietary methyl donor supplements: Is more always better?. 2015 , 118, 14-20	36
481	High red blood cell folate is associated with an increased risk of death among adults with diabetes, a 15-year follow-up of a national cohort. 2015 , 25, 997-1006	10
480	Assessing the association between homocysteine and cognition: reflections on Bradford Hill, meta-analyses, and causality. 2015 , 73, 723-35	47
479	Vitamin therapy after heart transplantation. 2015 , 13, 1071-4	2
478	A role for dietary macroalgae in the amelioration of certain risk factors associated with cardiovascular disease. 2015 , 54, 649-666	32
477	The CBS/CSE system: a potential therapeutic target in NAFLD?. 2015 , 93, 1-11	32
476	Influence of CYP2C19 polymorphisms on platelet reactivity and clinical outcomes in ischemic stroke patients treated with clopidogrel. 2015 , 747, 29-35	27
475	Contemporary medical management of peripheral arterial disease: a focus on risk reduction and symptom relief for intermittent claudication. 2015 , 33, 111-37	13
474	Significant association of deficiencies of hemoglobin, iron, vitamin B12, and folic acid and high homocysteine level with recurrent aphthous stomatitis. 2015 , 44, 300-5	79
473	Dietary supplement use and colorectal cancer risk: a systematic review and meta-analyses of prospective cohort studies. 2015 , 136, 2388-401	71
472	Serum homocysteine, vitamin B12, and folate, and the prevalence and incidence of posterior subcapsular cataract. 2014 , 56, 216-20	9
471	Handbook of Clinical Nutrition and Aging. 2015,	4
470	Carotid hemodynamics is associated with monocyte count determined by serum homocysteine level in patients with essential hypertension. 2015 , 37, 358-63	1

469	Cardiac Drug Therapy. 2015 ,		2
468	Increased plasma S-adenosylhomocysteine-accelerated atherosclerosis is associated with epigenetic regulation of endoplasmic reticulum stress in apoE-/- mice. 2015 , 35, 60-70		24
467	Low-dose B vitamins supplementation ameliorates cardiovascular risk: a double-blind randomized controlled trial in healthy Chinese elderly. 2015 , 54, 455-64		18
466	Renal Infarction in a Patient with Hyperhomocysteinemia. 2016 , 17, 328-331		
465	Combined effect of folate and adiposity on homocysteine in children at three years of age. 2016 , 10, 74-80		2
464	Non-Association of Methylenetetrahydrofolate Reductase (MTHFR) Polymorphisms with Homocysteine Levels, Venous or Arterial Thromboses in 1,141 North-Central Appalachian Patients. 2016 , 5, 21		
463	Vitamins: Overview. 2016 , 436-441		
462	Plasma homocysteine levels are related to medium-term venous graft degeneration in coronary artery bypass graft patients. 2016 , 16, 868-873		2
461	Prognostic Value of Elevated Homocysteine Levels in Korean Patients with Coronary Artery Disease: A Propensity Score Matched Analysis. 2016 , 46, 154-60		4
460	Embolic Strokes of Unknown Source and Cryptogenic Stroke: Implications in Clinical Practice. 2016 , 7, 37		56
459	Novel Approaches to Investigate One-Carbon Metabolism and Related B-Vitamins in Blood Pressure. <i>Nutrients</i> , 2016 , 8,	6.7	8
458	Causes, Consequences and Public Health Implications of Low B-Vitamin Status in Ageing. <i>Nutrients</i> , 2016 , 8,	6.7	64
457	Hyperhomocysteinemia induced by excessive methionine intake promotes rupture of cerebral aneurysms in ovariectomized rats. 2016 , 13, 165		17
456	The Association of Folic Acid Deficiency and Diabetic Nephropathy in Patients with Type 2 Diabetes Mellitus. 2016 , 16, 120-123		
455	Effects of Multivitamin Supplements on Cognitive Function, Serum Homocysteine Level, and Depression of Korean Older Adults With Mild Cognitive Impairment in Care Facilities. 2016 , 48, 223-31		17
454	Chronic Kidney Disease Induces Inflammatory CD40+ Monocyte Differentiation via Homocysteine Elevation and DNA Hypomethylation. <i>Circulation Research</i> , 2016 , 119, 1226-1241	15.7	51
453	Acute Myocardial Infarction in a Young Man with Hyperhomocysteinemia and Pulmonary Tuberculosis. 2016 , 55, 153-9		4
452	Comparison of central adjudication of outcomes and onsite outcome assessment on treatment effect estimates. 2016 , 3, MR000043		21

 $_{\rm 45^{1}}$ $\,$ The Influence of the B Vitamins and Choline on the Developing Brain. 2016, 87-114

45 ⁰	Interpreting Geographic Variations in Results of Randomized, Controlled Trials. <i>New England Journal of Medicine</i> , 2016 , 375, 2263-2271	59.2	50
449	Homocysteine and Real-Space Navigation Performance among Non-Demented Older Adults. Journal of Alzheimerus Disease, 2017, 55, 951-964	4.3	10
448	Serum homocysteine is not independently associated with an atherogenic lipid profile: The Very Large Database of Lipids (VLDL-21) study. 2016 , 249, 59-64		6
447	Long-term prognostic significance of homocysteine in middle-aged and elderly. 2016 , 21, 490-6		8
446	A review of chromatographic methods for the determination of water- and fat-soluble vitamins in biological fluids. 2016 , 39, 132-48		17
445	Advances in clinical determinants and neurological manifestations of B vitamin deficiency in adults. 2016 , 74, 281-300		83
444	Inhibition of homocysteine-induced endoplasmic reticulum stress and endothelial cell damage by l-serine and glycine. 2016 , 34, 138-145		13
443	Evidence for CD34/SMA positive cells in the left main coronary artery in atherogenesis. 2016 , 118, 413-	7	2
442	Dietary supplements and disease prevention - a global overview. 2016 , 12, 407-20		100
441	Adropin is associated with hyperhomocysteine and coronary atherosclerosis. 2016 , 11, 1065-1070		20
440	Richtig essen allein reicht nicht. 2016 , 11, 30-33		
439	Folic Acid Supplementation Adversely Affects Chemosensitivity of Colon Cancer Cells to 5-fluorouracil. 2016 , 68, 780-90		3
438	Folic Acid Supplementation and the Risk of Cardiovascular Diseases: A Meta-Analysis of Randomized Controlled Trials. 2016 , 5,		128
437	Management of inherited thrombophilia in pregnancy. 2016 , 12, 433-41		11
436	Hematinic deficiencies and anemia statuses in antigastric parietal cell antibody-positive erosive oral lichen planus patients with desquamative gingivitis. 2016 , 115, 860-866		46
435	Intravenous Vitamin B6 Increases Resistance to Erythropoiesis-Stimulating Agents in Hemodialysis Patients: A Randomized Controlled Trial. 2016 , 26, 380-390		6
434	Impact of genetic polymorphisms related to clopidogrel or acetylsalicylic acid pharmacology on clinical outcome in Chinese patients with symptomatic extracranial or intracranial stenosis. 2016 , 72, 1195-1204		11

433	Homocysteine lowering for stroke prevention: Unravelling the complexity of the evidence. 2016 , 11, 744-7	30
432	H-Type hypertension, stroke and diabetes in China: Opportunities for primary prevention. 2016 , 8, 38-40	36
431	Do all the patients with vitamin B12 deficiency have pernicious anemia?. 2016 , 45, 23-7	53
430	Hematinic deficiencies and anemia statuses in recurrent aphthous stomatitis patients with or without atrophic glossitis. 2016 , 115, 1061-1068	45
429	Increased homocysteine plasma level is associated with shortened prothrombin time in HIV-infected patients. 2016 , 17, 218-23	3
428	Homocysteine as a Biomarker in Vascular Disease. 2016 , 381-406	1
427	Relationship between homocysteine and intraocular pressure in men and women: A population-based study. <i>Medicine (United States)</i> , 2016 , 95, e4858	7
426	Effect of vitamin B supplementation on cancer incidence, death due to cancer, and total mortality: A PRISMA-compliant cumulative meta-analysis of randomized controlled trials. <i>Medicine (United States)</i> , 2016 , 95, e3485	10
425	Potential harmful correlation between homocysteine and low-density lipoprotein cholesterol in patients with hypothyroidism. <i>Medicine (United States)</i> , 2016 , 95, e4291	9
424	No association between elevated homocysteine levels and carotid atherosclerosis in a rural population in China. 2016 , 1, 154-160	3
423	Interventions for lowering plasma homocysteine levels in dialysis patients. 2016, CD004683	14
422	L-DOPA-induced hyperhomocysteinemia in Parkinson's disease: Elephant in the room. 2016 , 1860, 1989-97	20
421	Vegetarian diets and gut microbiota: important shifts in markers of metabolism and cardiovascular disease. 2016 , 74, 444-54	19
420	Hyperhomocysteinemia Is Associated with Vitamin B-12 Deficiency: A Cross-sectional Study in a Rural, Elderly Population of Shanxi China. 2016 , 20, 594-601	5
419	PrimEprDention: Noch mehr Patienten mit Statinen behandeln?. 2016 , 16, 9-12	
418	Current Status of Folic Acid Supplementation on Colorectal Cancer Prevention. 2016 , 2, 21-33	5
417	Epigenetic associations in relation to cardiovascular prevention and therapeutics. 2016, 8, 4	52
416	Recurrent Pregnancy Loss. 2016,	5

415	Folic acid supplementation reduces plasma homocysteine in postmenopausal women. 2016 , 36, 492-5	2
414	Effect of B-vitamins on stroke risk among individuals with vascular disease who are not on antiplatelets: A meta-analysis. 2016 , 11, 206-11	19
413	What is the safe upper intake level of folic acid for the nervous system? Implications for folic acid fortification policies. 2016 , 70, 537-40	18
412	Association of MTHFR C677T Genotype With Ischemic Stroke Is Confined to Cerebral Small Vessel Disease Subtype. <i>Stroke</i> , 2016 , 47, 646-51	37
411	Mendelian randomisation study of the associations of vitamin B12 and folate genetic risk scores with blood pressure and fasting serum lipid levels in three Danish population-based studies. 2016 , 70, 613-9	3
410	Inherited and Acquired Thrombophilias and Adverse Pregnancy Outcomes. 2016 , 67-73	1
409	Ischemic Stroke Therapeutics. 2016,	1
408	Treatment of Other Stroke Etiologies. 2016, 937-952.e9	
407	From Science to Finance-A Tool for Deriving Economic Implications from the Results of Dietary Supplement Clinical Studies. 2016 , 13, 16-34	4
406	Homocysteine, methylenetetrahydrofolate reductase, folate status and atherothrombosis: A mechanistic and clinical perspective. 2016 , 78, 1-9	47
405	Serum homocysteine is associated with the severity of primary chronic venous disease. 2016 , 31, 409-15	4
404	Type 2 Diabetes. 2016 ,	2
403	Novel biomarkers with potential for cardiovascular risk reclassification. 2017 , 22, 189-199	10
402	Methylenetetrahydrofolate reductase C677T polymorphism, hypertension and risk of stroke: a prospective, nested case-control study. 2017 , 127, 253-260	15
401	Recurrent stroke in a patient with vitamin B deficiency and mutation. 2017, 7, e1-e4	4
400	Effect of folic acid supplementation on cancer risk among adults with hypertension in China: A randomized clinical trial. 2017 , 141, 837-847	20
399	Folate and vitamin B12 concentrations are associated with plasma DHA and EPA fatty acids in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. 2017 , 117, 124-133	15
398	Rational Medical Therapy Is the Key to Effective Cardiovascular Disease Prevention. 2017 , 33, 626-634	2

(2017-2017)

397	Association between hyperhomocysteinemia and stroke with atherosclerosis and small artery occlusion depends on homocysteine metabolism-related vitamin levels in Chinese patients with normal renal function. 2017 , 32, 859-865	15
396	Anemia and hematinic deficiencies in oral mucosal disease patients with microcytosis. 2017, 116, 505-511	2
395	High-density lipoprotein-associated paraoxonase-1 activity for prediction of adverse outcomes in outpatients with chronic heart failure. 2017 , 19, 748-755	21
394	Testing for homocysteine in clinical practice. 2017 , 23, 13-15	5
393	B-vitamin and choline supplementation increases neuroplasticity and recovery after stroke. 2017 , 103, 89-100	29
392	Meta-analysis of folic acid efficacy trials in stroke prevention: Insight into effect modifiers. 2017 , 88, 1830-1838	30
391	Non-ST Elevation Acute Coronary Syndromes: A Comprehensive Review. <i>Current Problems in Cardiology</i> , 2017 , 42, 266-305	9
390	2016 AHA/ACC Guideline on the Management of Patients with Lower Extremity Peripheral Artery Disease: Executive Summary. 2017 , 22, NP1-NP43	103
389	Role of folate in nonalcoholic fatty liver disease. 2017 , 95, 1141-1148	34
388	Cardiovascular risk in patients with rheumatoid arthritis. 2017 , 39, 447-459	36
387	Homocysteine-reducing B vitamins and ischemic heart disease: a separate-sample Mendelian randomization analysis. 2017 , 71, 267-273	12
386	Hyperhomocysteinaemia is an independent risk factor for peripheral arterial disease in a Chinese Han population. 2017 , 263, 205-210	16
385	Correlation between serum homocysteine concentration and severity of mitral valve disease in dogs. 2017 , 78, 440-446	5
384	B vitamins attenuate the epigenetic effects of ambient fine particles in a pilot human intervention trial. 2017 , 114, 3503-3508	87
383	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. 2017 , 69, e71-e126	301
382	2014 Chinese guidelines for secondary prevention of ischemic stroke and transient ischemic attack. 2017 , 12, 302-320	52
381	Anemia and hematinic deficiencies in gastric parietal cell antibody-positive and -negative oral mucosal disease patients with microcytosis. 2017 , 116, 613-619	36
380	EGCG protects against homocysteine-induced human umbilical vein endothelial cells apoptosis by modulating mitochondrial-dependent apoptotic signaling and PI3K/Akt/eNOS signaling pathways. 2017, 22, 672-680	42

379	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. 2017 , 135, e686-e725	355
378	Anemia and hematinic deficiencies in anti-gastric parietal cell antibody-positive or all autoantibodies-negative recurrent aphthous stomatitis patients. 2017 , 116, 99-106	39
377	Homocysteine levels associate with subtle changes in leukocyte DNA methylation: an epigenome-wide analysis. 2017 , 9, 1403-1422	4
376	Hyperhomocysteinemia as a Risk Factor for Saccular Intracranial Aneurysm: A Cohort Study in a Chinese Han Population. 2017 , 26, 2720-2726	10
375	Folic Acid Supplementation for Stroke Prevention in Patients With Cardiovascular Disease. 2017 , 354, 379-387	29
374	Vitamins for Cardiovascular Diseases: Is the Expense Justified?. 2017 , 25, 298-308	3
373	Moderate hyperhomocysteinemia induced by short-term dietary methionine overload alters bone microarchitecture and collagen features during growth. 2017 , 191, 9-16	8
372	A genetic variant in a homocysteine metabolic gene that increases the risk of congenital cardiac septal defects in Han Chinese populations. 2017 , 69, 700-705	О
371	Les supplmentations vitaminiques systmatiques : ont-elles une place dans la prvention des maladies chroniques ?. 2017 , 11, 246-257	4
370	Nutrition in Stroke Prevention. 2017 , 37, 259-266	6
369	Sensitive three-dimensional ultrasound assessment of carotid atherosclerosis by weighted average of local vessel wall and plaque thickness change. 2017 , 44, 5280-5292	11
368	Low risk of ischaemic stroke in hyperhomocysteinaemia. 2017 , 16, 682-683	2
367	Allicin improves carotid artery intima-media thickness in coronary artery disease patients with hyperhomocysteinemia. 2017 , 14, 1722-1726	11
366	Homocysteine-lowering interventions for preventing cardiovascular events. 2017 , 8, CD006612	76
365	B vitamins in stroke prevention: time to reconsider. 2017 , 16, 750-760	71
364	Folic Acid and Homocysteine in Chronic Kidney Disease and Cardiovascular Disease Progression: Which Comes First?. 2017 , 7, 255-266	48
363	Epidemiological characteristics of hyperhomocysteinemia and H-type hypertension in the elderly in Beijing, China. 2017 , 39, 640-644	10
362	The relationship between S-adenosylhomocysteine and coronary artery lesions: A case control study. 2017 , 471, 314-320	11

(2017-2017)

361	Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. 2017 , 69, 1465-1508	320
360	2016 AHA/ACC Guideline on the Management of Patients With Lower Extremity Peripheral Artery Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. 2017 , 135, e726-e779	396
359	Homocysteine concentration in coronary artery disease: Influence of three common single nucleotide polymorphisms. 2017 , 27, 168-175	9
358	Cautionary tales in the interpretation of observational studies of effects of clinical interventions. 2017 , 47, 144-157	8
357	Comparison of the effects of nicotinic acid and nicotinamide degradation on plasma betaine and choline levels. 2017 , 36, 1136-1142	11
356	Prognostic impact of homocysteine levels and homocysteine thiolactonase activity on long-term clinical outcomes in patients undergoing percutaneous coronary intervention. 2017 , 69, 830-835	11
355	One-Carbon Metabolism in Health and Disease. 2017 , 25, 27-42	722
354	Global Trends in Cardiovascular Disease. 2017 , 301-329	3
353	Inflammation Friend or Foe?. 2017 , 192-241	1
352	Coagulopathies and Ischemic Stroke. 2017 , 587-590	
35 ²	Coagulopathies and Ischemic Stroke. 2017 , 587-590 Recent advances in preventing stroke recurrence. 2017 , 6, 1017	6
		6
351	Recent advances in preventing stroke recurrence. 2017 , 6, 1017 The Impact of Supplementation with Folic Acid on Homocysteine Concentration and Selected	
35 ¹ 35 ⁰	Recent advances in preventing stroke recurrence. 2017 , 6, 1017 The Impact of Supplementation with Folic Acid on Homocysteine Concentration and Selected Lipoprotein Parameters in Patients with Primary Hypertension. 2017 , 63, 96-103	6
351 350 349	Recent advances in preventing stroke recurrence. 2017 , 6, 1017 The Impact of Supplementation with Folic Acid on Homocysteine Concentration and Selected Lipoprotein Parameters in Patients with Primary Hypertension. 2017 , 63, 96-103 The metabolism and significance of homocysteine in nutrition and health. 2017 , 14, 78 Impact of Homocysteine Level on Long-term Cardiovascular Outcomes in Patients after Coronary	6 124
351 350 349 348	Recent advances in preventing stroke recurrence. 2017, 6, 1017 The Impact of Supplementation with Folic Acid on Homocysteine Concentration and Selected Lipoprotein Parameters in Patients with Primary Hypertension. 2017, 63, 96-103 The metabolism and significance of homocysteine in nutrition and health. 2017, 14, 78 Impact of Homocysteine Level on Long-term Cardiovascular Outcomes in Patients after Coronary Artery Stenting. 2017, 24, 696-705 THE LINK BETWEEN VITAMIN #2 DEFICIENCY, RISK OF CARDIOVASCULAR DISEASES AND AGING	6 124 14
35 ¹ 35 ⁰ 349 348	Recent advances in preventing stroke recurrence. 2017, 6, 1017 The Impact of Supplementation with Folic Acid on Homocysteine Concentration and Selected Lipoprotein Parameters in Patients with Primary Hypertension. 2017, 63, 96-103 The metabolism and significance of homocysteine in nutrition and health. 2017, 14, 78 Impact of Homocysteine Level on Long-term Cardiovascular Outcomes in Patients after Coronary Artery Stenting. 2017, 24, 696-705 THE LINK BETWEEN VITAMIN #2 DEFICIENCY, RISK OF CARDIOVASCULAR DISEASES AND AGING PROCESS. 2017, 13, 100-106	6 124 14 2

343	The concept of the polypill in the prevention of cardiovascular disease. 2014 , 80, 24-34	19
342	Oral lichen planus - Differential diagnoses, serum autoantibodies, hematinic deficiencies, and management. 2018 , 117, 756-765	61
341	Analytic Approaches for the Treatment of Hyperhomocysteinemia and Its Impact on Vascular Disease. 2018 , 32, 233-240	15
340	Thrombophilic States. 2018 , 325-343	
339	Efficacy of Oral Mixed Tocotrienols in Diabetic Peripheral Neuropathy: A Randomized Clinical Trial. 2018 , 75, 444-452	33
338	The Effects of Folate Supplementation on Diabetes Biomarkers Among Patients with Metabolic Diseases: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2018 , 50, 93-105	30
337	A descriptive study of clinico-hematological profile of megaloblastic anemia in a tertiary care hospital. 2018 , 74, 365-370	3
336	Significantly higher frequencies of hemoglobin, iron, vitamin B12, and folic acid deficiencies and of hyperhomocysteinemia in patients with Behcet's disease. 2018 , 117, 932-938	29
335	Water-soluble vitamins in nutrition support. 2018 , 135-143	
334	Hemoglobin, iron, vitamin B12, and folic acid deficiencies and hyperhomocysteinemia in Behcet's disease patients with atrophic glossitis. 2018 , 117, 559-565	26
333	Relevance of plasma levels of free homocysteine and methionine as risk predictors for ischemic stroke in the young. 2018 , 37, 1715-1721	10
332	Folic acid intake and folate status and colorectal cancer risk: A´systematic review and meta-analysis. 2018 , 37, 1926-1934	37
331	Lipoproteins and Cardiovascular Redox Signaling: Role in Atherosclerosis and Coronary Disease. 2018 , 29, 337-352	7
330	Hyperhomocysteinaemia and vascular injury: advances in mechanisms and drug targets. 2018 , 175, 1173-1189	55
329	Coronary Artery Disease. 2018, 253-263.e2	
328	MTHFR, Homocysteine and Nutrient Needs. 2018 , 395-403.e2	1
327	Effect of high-dose oral multivitamins and minerals in participants not treated with statins in the randomized Trial to Assess Chelation Therapy (TACT). 2018 , 195, 70-77	1
326	Serum homocysteine levels in acne patients. 2018 , 17, 523-526	5

325	Peripheral Arterial Disease. 2018, 27, 427-432	62
324	Nutrition and Ageing. 2018 , 90, 373-424	4
323	69 Neurologische Erkrankungen. 2018 ,	
322	Hyperhomocysteinemia as a Risk Factor for Vascular Contributions to Cognitive Impairment and Dementia. 2018 , 10, 350	54
321	Lifestyle Modifications for Preventing and Treating Heart Failure. 2018, 72, 2391-2405	50
320	Advances in Stroke Prevention. 2018 , 6, 105-114	14
319	Plasma Cystathionine and Risk of Incident Stroke in Patients With Suspected Stable Angina Pectoris. 2018 , 7, e008824	8
318	Arsenic, one carbon metabolism and diabetes-related outcomes in the Strong Heart Family Study. 2018 , 121, 728-740	15
317	Plasma metabolomics of children with aberrant serum lipids and inadequate micronutrient intake. 2018 , 13, e0205899	2
316	Folic Acid in Stroke Prevention in Countries without Mandatory Folic Acid Food Fortification: A Meta-Analysis of Randomized Controlled Trials. 2018 , 20, 99-109	26
315	Efficacy and safety of chemopreventive agents on colorectal cancer incidence and mortality: systematic review and network meta-analysis. 2018 , 10, 1433-1445	12
314	Polyamine Metabolism and Gene Methylation in Conjunction with One-Carbon Metabolism. 2018 , 19,	37
313	Atherosclerotic Cardiovascular Disease in South Asians in the United States: Epidemiology, Risk Factors, and Treatments: A Scientific Statement From the American Heart Association. 2018 , 138, e1-e34	169
312	Nrf2 Deficiency Unmasks the Significance of Nitric Oxide Synthase Activity for Cardioprotection. 2018 , 2018, 8309698	20
311	ACOG Practice Bulletin No. 197: Inherited Thrombophilias in Pregnancy. 2018 , 132, e18-e34	46
310	A Clinician's Guide for Trending Cardiovascular Nutrition Controversies: Part II. 2018 , 72, 553-568	68
309	A genetic deficiency in folic acid metabolism impairs recovery after ischemic stroke. 2018 , 309, 14-22	11
308	Hypercoagulable states in arterial and venous thrombosis: When, how, and who to test?. 2018 , 23, 388-399	14

307	Navy Bean and Rice Bran Intake Alters the Plasma Metabolome of Children at Risk for Cardiovascular Disease. 2017 , 4, 71	18
306	What is Atherosclerosis?. 2018, 335-338	1
305	Folinic Acid Increases Protein Arginine Methylation in Human Endothelial Cells. <i>Nutrients</i> , 2018 , 10, 6.7	2
304	B vitamins for stroke prevention. 2018 , 3, 51-58	22
303	Direct correlation between serum homocysteine level and insulin resistance index in patients with subclinical hypothyroidism: Does subclinical hypothyroidism increase the risk of diabetes and cardio vascular disease together?. 2018 , 12, 863-867	14
302	Significantly higher frequencies of anemia, hematinic deficiencies, hyperhomocysteinemia, and serum gastric parietal cell antibody positivity in atrophic glossitis patients. 2018 , 117, 1065-1071	33
301	Inferior vena cava thrombus due to hyperhomocysteinemia. 2018 , 18, 168-170	3
300	Prevention of Dementia. 120-139	
299	Homocysteine supplementation ameliorates steatohepatitis induced by a choline-deficient diet in mice. 2019 , 49, 189-200	8
298	Human Pathway-Based Disease Network. 2019 , 16, 1240-1249	27
297	Hematinic deficiencies and hyperhomocysteinemia in gastric parietal cell antibody-positive or gastric and thyroid autoantibodies-negative Behcet's disease patients. 2019 , 118, 347-353	24
296	Secondary Prevention. 2019, 410-425	
296 295		4
	Secondary Prevention. 2019, 410-425 Putative Nox2 inhibitors worsen homocysteine-induced impaired acetylcholine-mediated	4
295	Secondary Prevention. 2019, 410-425 Putative Nox2 inhibitors worsen homocysteine-induced impaired acetylcholine-mediated relaxation. 2019, 29, 856-864	9
295 294	Secondary Prevention. 2019, 410-425 Putative Nox2 inhibitors worsen homocysteine-induced impaired acetylcholine-mediated relaxation. 2019, 29, 856-864 Proteomic study of endothelial dysfunction in response to homocysteinylated albumin. 2019, 10, 167-178 Anemia, hematinic deficiencies, hyperhomocysteinemia, and serum gastric parietal cell antibody	
295 294 293	Secondary Prevention. 2019, 410-425 Putative Nox2 inhibitors worsen homocysteine-induced impaired acetylcholine-mediated relaxation. 2019, 29, 856-864 Proteomic study of endothelial dysfunction in response to homocysteinylated albumin. 2019, 10, 167-178 Anemia, hematinic deficiencies, hyperhomocysteinemia, and serum gastric parietal cell antibody positivity in atrophic glossitis patients with or without microcytosis. 2019, 118, 1401-1407 Hyperhomocysteinaemia and the risk of recurrent venous thrombosis: results from the MEGA	9

289	Protective effects of oxymatrine on homocysteine-induced endothelial injury: Involvement of mitochondria-dependent apoptosis and Akt-eNOS-NO signaling pathways. 2019 , 864, 172717		13
288	Mediterranean diet: The role of long-chain EB fatty acids in fish; polyphenols in fruits, vegetables, cereals, coffee, tea, cacao and wine; probiotics and vitamins in prevention of stroke, age-related cognitive decline, and Alzheimer disease. 2019 , 175, 724-741		103
287	Thyroid Function and the Risk of Atrial Fibrillation: Exploring Potentially Causal Relationships Through Mendelian Randomization. 2019 , 4, 97-99		3
286	Hematinic deficiencies and hyperhomocysteinemia in gastric parietal cell antibody-positive or gastric and thyroid autoantibodies-negative atrophic glossitis patients. 2019 , 118, 1114-1121		16
285	Lack of association between serum homocysteine level and middle cerebral artery stenosis. 2019 , 9, e01297		3
284	The relationship between the concentration of plasma homocysteine and chronic kidney disease: a cross sectional study of a large cohort. 2019 , 32, 783-789		17
283	Association between vitamin B group supplementation with changes in % flow-mediated dilatation and plasma homocysteine levels: a randomized controlled trial. 2019 , 64, 243-249		5
282	Nutrition and Risk of Stroke. <i>Nutrients</i> , 2019 , 11,	6.7	26
281	Biomarker for Ischemic Stroke Using Metabolome: A Clinician Perspective. 2019 , 21, 31-41		33
280	Folate/homocysteine metabolism and lung cancer risk among smokers. 2019 , 14, e0214462		10
279	Effect of Vitamin B Supplementation on Cognitive Function in the Elderly: A Systematic Review and Meta-Analysis. 2019 , 36, 419-434		39
278	High detection rates of antithrombin deficiency and antiphospholipid syndrome in outpatients aged over 50 years using the standardized protocol for thrombophilia screening. 2019 , 176, 67-73		5
277	References. 2019 , 415-510		
276	. 2019,		7
275	L-Cystathionine Protects against Homocysteine-Induced Mitochondria-Dependent Apoptosis of Vascular Endothelial Cells. 2019 , 2019, 1253289		10
274	The effect of folic acid in patients with cardiovascular disease: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e17095	1.8	20
273	Anemia, hematinic deficiencies, and hyperhomocysteinemia in gastric parietal cell antibody-positive and -negative atrophic glossitis patients. 2019 , 118, 565-571		22
272	Methods for assessment of folate (Vitamin B9). 2019 , 219-264		4

271	Recurrent aphthous stomatitis - Etiology, serum autoantibodies, anemia, hematinic deficiencies, and management. 2019 , 118, 1279-1289	41
270	Homocysteine Modification in Protein Structure/Function and Human Disease. 2019 , 99, 555-604	82
269	Gender differences in homocysteine concentrations, a population-based cross-sectional study. 2019 , 29, 9-14	25
268	Cardiovascular Disease in Chronic Kidney Disease. 2019 , 176-193.e9	
267	[ST elevation myocardial infarction in young adults: Is there an interest for thrombophilia screening?]. 2019 , 68, 98-106	1
266	Unstable Angina and Non-ST Elevation Myocardial Infarction. 2019 , 233-259	
265	Homocysteine and Incident Atrial Fibrillation: The Atherosclerosis Risk in Communities Study and the Multi-Ethnic Study of Atherosclerosis. 2019 , 28, 615-622	12
264	Atrophic glossitis: Etiology, serum autoantibodies, anemia, hematinic deficiencies, hyperhomocysteinemia, and management. 2020 , 119, 774-780	10
263	Effect of Combined Diclofenac and B Vitamins (Thiamine, Pyridoxine, and Cyanocobalamin) for Low Back Pain Management: Systematic Review and Meta-analysis. 2020 , 21, 766-781	15
262	Linking homocysteine, B vitamins, and choline to ischemic stroke risk. 2020 , 245-261	
261	Does serum gastric parietal cell antibody titer have influence on anemia and vitamin B12 deficiency in atrophic glossitis patients?. 2020 , 119, 377-383	3
260	Hematinic deficiencies, hyperhomocysteinemia, and gastric parietal cell antibody positivity in atrophic glossitis patients with normocytosis. 2020 , 119, 1109-1115	1
259	Associations Between Elevated Plasma Total Homocysteine Level and Risk of Thromboangiitis Obliterans in a Chinese Population: A Matched Case-Control Study. 2020 , 62, 335-341	О
258	Anemia, hematinic deficiencies, and gastric parietal cell antibody positivity in atrophic glossitis patients with or without hyperhomocysteinemia. 2020 , 119, 544-552	5
257	Anemia, hematinic deficiencies, hyperhomocysteinemia, and serum gastric parietal cell antibody positivity in 884 patients with burning mouth syndrome. 2020 , 119, 813-820	15
256	Anemia, hematinic deficiencies, hyperhomocysteinemia, and gastric parietal cell antibody positivity in atrophic glossitis patients with vitamin B12 deficiency. 2020 , 119, 720-727	4
255	Plasma homocysteine after laparoscopic Roux-en-Y gastric bypass increases in the early postoperative phase but decreases in the long-term follow-up. A retrospective analysis. 2020 , 16, 372-380	
254	Anemia, hematinic deficiencies, hyperhomocysteinemia, and gastric parietal cell antibody positivity in burning mouth syndrome patients with vitamin B12 deficiency. <i>Journal of Dental Sciences</i> , 2020 , 2.5 15, 34-41	10

253	The need for clinical judgement in the application of evidence-based medicine. 2020 , 25, 172-177	8
252	Association between serum folate and cardiovascular deaths among adults with hypertension. 2020 , 74, 970-978	8
251	Estimated Stroke-Free Survival of Folic Acid Therapy for Hypertensive Adults: Projection Based on the CSPPT. 2020 , 75, 339-346	6
250	PON1 status and homocysteine levels as potential biomarkers for cardiovascular disease. 2020 , 140, 111062	4
249	Hypothetical Pathway for Formation of Cholesterol Microcrystals Initiating the Atherosclerotic Process. 2020 , 78, 241-247	7
248	Comment on an article: "High dose folic acid is a potential treatment for pulmonary hypertension, including when associated with COVID-19 pneumonia". 2020 , 145, 110338	
247	Increased homocysteine expression associated with genetic changes in the folate pathway as a key determinant of preeclampsia: A prospective study from lower Assam, India. 2020 , 26, 100775	
246	A Concurrent Ischemic Stroke, Myocardial Infarction, and Aortic Thrombi in a Young Patient with Hyperhomocysteinemia: A Case Report. 2020 , 13, 581-590	1
245	Asymptomatic Carotid Stenosis and Risk of Stroke (ACSRS) study: what have we learned from it?. 2020 , 8, 1271	8
244	Predictive role of vitamin B in acute kidney injury in living donor liver transplantation: a propensity score matching analysis. 2020 , 10, e038990	1
243	Acute coronary syndrome with large thrombus successfully managed with no-stenting revascularization based on intravascular imaging in a patient with hyperhomocysteinemia: a case report. 2020 , 14, 214	
242	Hierarchical Surface Architecture of Hemodialysis Membranes for Eliminating Homocysteine Based on the Multifunctional Role of Pyridoxal 5'-phosphate. 2020 , 12, 36837-36850	2
241	Randomized Trials Versus Common´Sense and Clinical Observation: JACC Review Topic of the Week. 2020 , 76, 580-589	22
240	The Association between Hyperhomocysteinemia and Thoracoabdominal Aortic Aneurysms in Chinese Population. 2020 , 2020, 4691026	1
239	Hyperhomocysteinemia: Clinical Insights. 2020 , 12, 1179573520962230	19
238	Environmental mechanisms of orofacial clefts. 2020 , 112, 1660-1698	7
237	Modification of vitamin B6 on the associations of blood lead levels and cardiovascular diseases in the US adults. 2020 , 3, 180-187	3
236	Virtual screening and molecular dynamics study of approved drugs as inhibitors of spike protein S1 domain and ACE2 interaction in SARS-CoV-2. 2020 , 101, 107716	40

235	Folic Acid Supplementation in Patients with Elevated Homocysteine Levels. 2020, 37, 4149-4164	12
234	Sulfur-Containing Amino Acids and Lipid Metabolism. 2020 , 150, 2524S-2531S	9
233	Folic acid affects cardiometabolic, oxidative stress, and immunohistochemical parameters in monocrotaline-induced rat heart failure. 2020 , 98, 708-716	2
232	Serum homocysteine levels and their association with clinical characteristics of inflammatory arthritis. 2020 , 39, 3295-3302	6
231	Folic Acid Supplement Use and Increased Risk of Gestational Hypertension. 2020 , 76, 150-156	7
230	Maternal intake of one-carbon metabolism-related B vitamins and anorectal malformations in the Japan Environment and Children's Study. 2020 , 124, 865-873	
229	Anemia, hematinic deficiencies, and gastric parietal cell antibody positivity in burning mouth syndrome patients with or without hyperhomocysteinemia. <i>Journal of Dental Sciences</i> , 2020 , 15, 214-221 ^{2.5}	9
228	Dietary Intake of Homocysteine Metabolism-Related B-Vitamins and the Risk of Stroke: A Dose-Response Meta-Analysis of Prospective Studies. 2020 , 11, 1510-1528	7
227	Red blood cell folate and cardiovascular deaths among hypertensive adults, an 18-year follow-up of a national cohort. 2020 , 43, 938-947	2
226	High-dose folic acid and its effect on early stage diabetic foot ulcer wound healing. 2020 , 28, 517-525	2
225	Supplemental Vitamins and Minerals for Cardiovascular Disease Prevention and Treatment. 2020 , 22, 22	26
224	Serum Homocysteine, Pyridoxine, Folate, and Vitamin B12 Levels in Migraine: Systematic Review and Meta-Analysis. 2020 , 60, 1508-1534	12
223	Homocysteine: Its Possible Emerging Role in At-Risk Population Groups. 2020 , 21,	43
222	Risk factors for myocardial infarction in very young South Asians. 2020 , 27, 87-94	4
221	Memantine Protects From Exacerbation of Ischemic Stroke and Blood Brain Barrier Disruption in Mild But Not Severe Hyperhomocysteinemia. 2020 , 9, e013368	11
220	The Link between Homocysteine and Omega-3 Polyunsaturated Fatty Acid: Critical Appraisal and Future Directions. 2020 , 10,	4
219	Homocysteine is associated with severity of microvasculopathy in sickle cell disease patients. 2020 , 190, 450-457	3
218	Homocysteine is not a risk factor for subclinical coronary atherosclerosis in asymptomatic individuals. 2020 , 15, e0231428	3

217	Distribution characteristics of circulating homocysteine and folate and related factors in agriculture, stock-raising and urban populations: a cross-sectional survey. 2021 , 24, 1001-1008		4
216	Protecting the aging eye with hydrogen sulfide. 2021 , 99, 161-170		O
215	Diabetes and cardiometabolic risk in South Asian youth: A review. 2021 , 22, 52-66		5
214	Red blood cell folate and severe abdominal aortic calcification: Results from the NHANES 2013-2014. 2021 , 31, 186-192		4
213	Polypill with or without Aspirin in Persons without Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2021 , 384, 216-228	59.2	58
212	Physcion, a tetra-substituted 9,10-anthraquinone, prevents homocysteine-induced endothelial dysfunction by activating Ca- and Akt-eNOS-NO signaling pathways. 2021 , 81, 153410		4
211	Anemia, hematinic deficiencies, and hyperhomocysteinemia in gastric parietal cell antibody-positive and -negative burning mouth syndrome patients. 2021 , 120, 819-826		9
210	Smoking, hyperhomocysteinemia, metabolic syndrome, and cardiovascular risk. 2021 , 81, 111031		1
209	Intracellular homocysteine metabolites in SLE: plasma S-adenosylhomocysteine correlates with coronary plaque burden. 2021 , 8,		О
208	Nutritional Management of Hyperhomocysteinemia. 2021 , 199-213		
207	Anemia, hematinic deficiencies, hyperhomocysteinemia, and gastric parietal cell antibody positivity in burning mouth syndrome patients with or without microcytosis. <i>Journal of Dental Sciences</i> , 2021 , 16, 608-613	2.5	8
206	The role of B vitamins in stroke prevention. 2021 , 1-14		2
205	Homocysteine and diabetes: Role in macrovascular and microvascular complications. 2021 , 35, 107834		8
204	Hyperhomocysteinemia in patients with cardiovascular manifestations: to treat or not to treat. 2021 , 113, 1081-1082		O
203	Effects of omega-3 fatty acids, vitamins, and chelation therapy in patients with heart diseases. 2021 , 18, 1-10		
202	Essential Micronutrients: Vitamins and Essential Fatty Acids. 1-83		
201	Homocysteine - what is it good for?. 2021 , 290, 934-936		1

199	Effects of vitamin supplements on clinical cardiovascular outcomes: Time to move on! - A comprehensive review. 2021 , 42, 1-14	2
198	Homocysteine - from disease biomarker to disease prevention. 2021 , 290, 826-854	20
197	Association between plasma S-adenosylmethionine and risk of mortality in patients with coronary artery disease: A cohort study. 2021 , 114, 1360-1370	2
196	Cyanocobalamin prevents cardiomyopathy in type 1 diabetes by modulating oxidative stress and DNMT-SOCS1/3-IGF-1 signaling. 2021 , 4, 775	1
195	Homocysteine Is Associated With Future Venous Thromboembolism in 2 Prospective Cohorts of Women. 2021 , 41, 2215-2224	2
194	2021 Guideline for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack: A Guideline From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2021 , 52, e364-e46	7 201
193	Estimation of stroke severity with National Institutes of Health Stroke Scale grading and retinal features: A cross-sectional study. <i>Medicine (United States)</i> , 2021 , 100, e26846	О
192	Higher gastric parietal cell antibody titer significantly increases the frequencies of macrocytosis, serum vitamin B12 deficiency, and hyperhomocysteinemia in patients with burning mouth 2.5 syndrome <i>Journal of Dental Sciences</i> , 2022 , 17, 57-62	O
191	Clinical Utility of Serum Holotranscobalamin Measurements in Patients with First-Ever Ischemic Stroke. 2021 , 2021, 9914298	
190	Anemia, hematinic deficiencies, hyperhomocysteinemia, and gastric parietal cell antibody positivity in burning mouth syndrome patients with normocytosis <i>Journal of Dental Sciences</i> , 2022 , 17, 35-41	O
189	A comprehensive study of the genotoxic and anti-genotoxic effects of homocysteine in HUVECs and mouse bone marrow cells. 2021 , 156, 112518	1
188	Folic Acid Attenuates Contrast-Induced Nephropathy in Patients With Hyperhomocysteinemia Undergoing Coronary Catheterization: A Randomized Controlled Trial. <i>Frontiers in Cardiovascular</i> 5.4 Medicine, 2021 , 8, 707328	
187	Treatment of Other Stroke Etiologies. 2022, 852-868.e9	1
186	Hyperhomocysteinemia and Risk of Atherosclerosis, Cardiovascular Disease and Cancer: A Concise Update. 2021 , 157-165	
185	Antioxidants and Therapeutic Options of Hyperhomocysteinemia. 2021, 215-224	
184	Role of vitamin B12 deficiency in ischemic stroke risk and outcome. 2021 , 16, 470-474	6
183	Dietary Supplements: Current Knowledge and Future Frontiers. 2009 , 553-633	1
182	Antioxidant and B-vitamins and Atherosclerosis. 2010 , 285-323	1

181	Nutritional Influences on Reproduction: A Functional Approach. 2020, 533-561	2
180	Antianthika. 2011 , 299-309	O
179	Antianthika. 2012 , 299-309	Ο
178	NHG-Standaard Cardiovasculair risicomanagement. 2011 , 361-408	1
177	Vascular Diseases of the Nervous System. 2008 , 1165-1223	4
176	DYSLIPIDEMIAS. 2009 , 303-320	1
175	Primary and Secondary Prevention of Coronary Heart Disease. 2012 , 1010-1035	4
174	Vascular Diseases of the Nervous System. 2012 , 1003-1053	3
173	Approach to Cerebrovascular Diseases. 2012 , 2304-2310	1
172	Interaction of smoking, hyperhomocysteinemia, and metabolic syndrome with carotid atherosclerosis: A cross-sectional study in 972 non-diabetic patients. 2020 , 79-80, 110874	6
171	Homocysteine Lowering with Folic Acid and B Vitamins in Vascular Disease. 2007, 2007, 243-244	1
170	Homocysteine Lowering with Folic Acid and B Vitamins in Vascular Disease. 2007 , 2007, 12-14	O
169	Lipid Management. 2007 , 13, 40-47	О
168	S-Adenosylhomocysteine better indicator of vascular disease than homocysteine?. 2007, 86, 1581-1585	30
167	Venous and arterial disease in inflammatory bowel disease. 2013 , 28, 1095-113	49
166	Folic acid attenuates homocysteine and enhances antioxidative capacity in atherosclerotic rats. 2017 , 42, 1015-1022	8
165	Health Benefits of Orange Juice and Citrus Flavonoids. 2017 , 299-324	3
164	Folate and Vascular Disease. 2009 , 263-290	2

163	Cardiovascular Disease. 2011, 333-359	7
162	Vitamin D and Cardiovascular Disease. 2012 , 363-384	2
161	Association between low-dose folic acid supplementation and blood lipids concentrations in male and female subjects with atherosclerosis risk factors. 2013 , 19, 733-9	26
160	Effect of folic acid supplementation on cardiovascular outcomes: a systematic review and meta-analysis. 2011 , 6, e25142	52
159	Effect of B-vitamin supplementation on stroke: a meta-analysis of randomized controlled trials. 2013 , 8, e81577	13
158	Association between B vitamins supplementation and risk of cardiovascular outcomes: a cumulative meta-analysis of randomized controlled trials. 2014 , 9, e107060	20
157	Results of observational studies: analysis of findings from the Nurses' Health Study. 2014 , 9, e110403	15
156	Gender differences in the risk factors for endothelial dysfunction in Chinese hypertensive patients: homocysteine is an independent risk factor in females. 2015 , 10, e0118686	24
155	Concordance of Results from Randomized and Observational Analyses within the Same Study: A Re-Analysis of the Women's Health Initiative Limited-Access Dataset. 2015 , 10, e0139975	9
154	Deficiency of superoxide dismutase promotes cerebral vascular hypertrophy and vascular dysfunction in hyperhomocysteinemia. 2017 , 12, e0175732	16
153	Effects of bromocriptine mesylate on homocysteine and high-sensitivity C-reactive protein levels in patients with type-2 diabetes mellitus. 2016 , 8, 8-12	2
152	Pesquisa de marcadores de trombofilia em eventos tromblicos arteriais e venosos: registro de 6 anos de investiga l. 2009 , 8, 225-231	4
151	[New risk factors of stroke in young adults]. 2015 , 115, 3-12	1
150	Combined hormonal contraceptives as a risk factor for cerebrovascular accident. 2020 , 14, 69-79	1
149	Homocysteine Lowering with B Vitamins for Stroke Prevention History. 2018, 14, 35	5
148	Red cell distribution width and homocysteine act as independent risk factors for cardiovascular events in newly diagnostic essential hypertension. 2017 , 8, 102590-102599	8
147	Animal models of ischemic stroke. Part one: modeling risk factors. 2010 , 4, 26-33	17
146	B12 and Folate Concentrations in Opium Addicts Compared to Healthy Subjects: A Case Control Study from Kerman Coronary Artery Disease Risk Study. 2018 , 10, 198-204	2

145	Epidemiology of Coronary Heart Disease in the Elderly. 2008, 215-242	6
144	Effect of folic acid and metformin on insulin resistance and inflammatory factors of obese children and adolescents. 2016 , 21, 71	6
143	The management of sickle cell disease in a primary care setting. 2012, 1, 56-8	5
142	Homocysteine as a Biomarker for Predicting Disease-Free Survival in Breast Cancer. 2013 , 02, 24-31	2
141	Oxidative status and cardiovascular risk in women: Keeping pink at heart. 2009 , 1, 26-30	16
140	Potential Anti-Inflammatory Treatment of Ischemic Heart Disease. 2018 , 72, 94-98	5
139	Asia-Pacific Consensus Statement on the Management of Peripheral Artery Disease: A Report from the Asian Pacific Society of Atherosclerosis and Vascular Disease Asia-Pacific Peripheral Artery Disease Consensus Statement Project Committee. 2020 , 27, 809-907	16
138	The Effect of Folic Acid Supplementation on Hyperhomocysteinemia and Pulmonary Function Parameters in Chronic Obstructive Pulmonary Disease: A Pilot Study. 2016 , 10, OC17-OC21	3
137	Hyperhomocysteinemia Promotes Carotid Artery Damage in Newly Diagnosed Type 2 Diabetic Patients Without Hypercholesterolemia. 2021 , 19, 575-580	
136	Altered dietary ratio of folic acid and vitamin B12 during pregnancy influences the expression of imprinted H19/IGF2 locus in C57BL/6 mice. 2021 , 1-42	1
135	Risk Factors for Cardiovascular Disease and Arterial Thrombosis. 2007 , 371-378	
134	INFECTIONS. 2007 , 211-242	
133	Effects of Diet on Cardiovascular Disease Risk. 2007, 727-734	
132	Polycystic Ovary Syndrome and the Metabolic Syndrome. 2007 , 537-552	
131	Menopause and Midlife. 2007,	
130	Antianihika. 2008 , 267-278	
129	Stroke as a Complication of General Medical Disorders. 2008 , 1157-1182	
128	B vitamins and cerebral ischemia. 2008 , 105, 128-9; author reply 129	

127	Hyperhomocystcinemia as a cardiovascular risk factor. Current concepts. 2008, 14, 110-115	4
126	Voedingssupplementen. 2009 , 822-837	
125	Novel & Emerging Risk Factors in Racial/Ethnic Groups. 2009 , 139-150	
124	NHG-Standaard Cardiovasculair risicomanagement. 2009 , 106-152	2
123	Herz, Kreislauf, Lunge. 2009 , 119-146	
122	What is Atherosclerosis?. 2009 , 345-349	
121	Antianthika. 2009 , 271-281	
120	Krankheiten des Herzens und des Kreislaufs. 2009, 45-202	
119	Risk Assessment for Complications of Diabetes Mellitus. 2009 , 195-241	
118	B Vitamins in the Prevention of Cognitive Decline and Vascular Dementia. 2010 , 325-334	1
117	Antianthika. 2010 , 291-301	
116	Voedingssupplementen. 2010 , 879-895	
115	Unstable Angina and Non-ST Elevation Myocardial Infarction. 2011 , 195-225	
114	Gender Differences in Coronary Risk Factors and Risk Interventions. 2011 , 253-299	
113	Dietary Intervention in Coronary Care Units and in Secondary Prevention. 2011, 344-360	
112	Vitamins for Stroke Prevention. 2011 , 13, 49	1
111	Integrative Medicine in the Prevention of Cardiovascular Disease. 2011, 272-299	
110	Voedingssupplementen. 2011 , 924-941	

109	Vaskulte Erkrankungen. 2011 , 1055-1195	
108	Nutritional Approaches for Cardiovascular Disease Prevention. 2011 , 253-271	
107	?1? ????????? II. ????. 2011 , 44, 353-357	
106	Further Reading. 378-407	
105	Coronary Artery Disease. 2012 , 227-236.e2	
104	Stable Ischemic Heart Disease. 2012 , 1210-1269	
103	Risk Markers for Atherothrombotic Disease. 2012 , 914-934	4
102	Genetic Thrombophilias: When to Consider and What to Do. 2013 , 125-133	
101	Folate Nutrition in Skin Health and Skin Cancer Prevention. 2013 , 229-256	1
100	Pathophysiological Consequences of Protein N-Homocysteinylation. 2013, 107-119	
99	Diet and Homocysteinemia: A Role in Cardiovascular Disease?. 2013 , 153-169	0
98	Addition of Metanx in pregabalin partial responders for painful diabetic neuropathy. 2013 , 03, 134-138	5
97	Effect of Folic Acid Supplementation in Postmenopausal Women. 2013, 225-239	
96	Introduction. 2013 , 1-5	
95	Antianthika. 2013 , 293-302	
94	Neurologische Notfle. 2013 , 317-336	
93	Diet and Exercise Are Potent Modulators of Cardiovascular Disease in Women. 2013, 175-204	
92	Antioxidative Compounds. 2013, 375-386	

Oxidative Stress and Endothelial Function Potential Therapeutic Implications. 2014, 1451-1471 91 Erratum to Addition of Metanx in Pregabalin Partial Responders for Painful Diabetic Neuropathy [] 90 2014, 04, 249-249 Antianihika. 2014, 339-349 89 Coronary Heart Disease in Women: Evolution of Our Knowledge. 2015, 13-25 88 Hallmark Clinical Trials. 2015, 675-727 87 Cardiovascular Diseases and Personalized Epigenetics. 2015, 507-550 86 85 Homocysteine as a Biomarker in Vascular Disease. 2015, 1-26 Systemic Thromboembolism in Pregnancy: Cerebrovascular Disease. 2015, 105-124 84 Secondary Prevention after Ischemic Strokes due to Hypercoagulable States. 2016, 189-194 83 82 Atherothrombotic Risk Factors and Graft Disease. 2016, 317-339 Information Theoretic Methods for Gene Environment Interaction Analysis. 2016, 53-86 81 80 Basic Facts about Antioxidants. 2016, 27-38 Possible biochemical mechanisms involved in beneficial and adverse effects of folates. 2016, 13, 9-14 79 1 Hypercoagulable Conditions Leading to Limb Ischemia. 2017, 267-278 78 Systems biology: An emerging strategy for discovering novel pathogenetic mechanisms that 3 77 promote cardiovascular disease. 2016, 2016, e201627 76 Integrated Approach to Coronary Artery Disease. 2017, 203-221 Primfprilention und Sekundfprilention des Hirninfarkts. 2018, 1-31 75 Atherosclerosis Risk Factors. 2019, 9-45 74

Primfprflention und Sekundfprflention des Hirninfarkts. 2019, 1-31 73 Complementary and Alternative Medicine. 2020, 429-446 72 PrimfprMention und SekundfprMention des Hirninfarkts. 2020, 883-913 71 Hallmark Clinical Trials. 2007, 381-394 70 Antianihika. 2007, 308-319 69 68 Antianihika. 2008, 267-279 67 Vitamin B12 and health. 2008, 54, 536-41 23 Homocysteine and cardiovascular disease: should we treat?. 2008, 29, 27-30 66 6 Medical management and cardiovascular risk reduction in peripheral arterial disease. 2008, 13, 113-9 65 7 Comparison of biomarkers of oxidative stress and cardiovascular disease in humans and 16 64 chimpanzees (Pan troglodytes). 2009, 59, 287-96 Optimal management of peripheral arterial disease for the non-specialist. 2011, 80, 33-41 63 9 The heart of the matter of opinion and evidence: the value of evidence-based medicine. 2012, 12, 57-60 62 Fasting total homocysteine (tHcy) concentration and mortality in older Mexican Americans. 2008, 61 3 12,685-9 Hairy cell leukaemia and venous thromboembolism: a case report and review of the literature. 2014 60 , 12, 276-9 The association between B vitamins supplementation and adverse cardiovascular events: a 59 4 meta-analysis. International Journal of Clinical and Experimental Medicine, 2014, 7, 1923-30 58 South African lamb and cardiovascular disease risk. Cardiovascular Journal of Africa, 2007, 18, 136-8 Relationship between increase of serum homocysteine caused by smoking and oxidative damage in elderly patients with cardiovascular disease. International Journal of Clinical and Experimental 16 57 Medicine, 2015, 8, 4446-54 Left Atrial Thrombus Despite Anticoagulation: The Importance Of Homocysteine. Journal of Atrial 0.8 56 2 Fibrillation, **2013**, 6, 930

55	Influence of renal function on the association between homocysteine level and risk of ischemic stroke. <i>American Journal of Translational Research (discontinued)</i> , 2017 , 9, 4553-4563	3	1
54	Nutritional and vitamin supplements: do they prevent coronary artery disease?. <i>Missouri Medicine</i> , 2012 , 109, 204-9	0.8	
53	A Decade of Decline in Serious Cognitive Problems Among Older Americans: A Population-Based Study of 5.4 Million Respondents. <i>Journal of Alzheimerus Disease</i> , 2021 ,	4.3	1
52	Cobalamin Intake and Related Biomarkers: Examining Associations With Mortality Risk Among Adults With Type 2 Diabetes in NHANES. <i>Diabetes Care</i> , 2021 ,	14.6	2
51	KardiovaskulEe Prophylaxe: Wenn man Surrogatmarker Eherapiert□		
50	Homocysteine Is a Marker of Increased Cardio-Cerebrovascular Disease Risk in Psoriatic Patients, but It Does Not Reflect the Effect of Biological Therapy in the Longitudinal Observation. <i>International Journal of Clinical Practice</i> , 2022 , 2022, 1-6	2.9	
49	Betaine Supplementation Attenuates S-Adenosylhomocysteine Hydrolase-Deficiency-Accelerated Atherosclerosis in Apolipoprotein E-Deficient Mice <i>Nutrients</i> , 2022 , 14,	6.7	1
48	Therapeutic RNA-silencing oligonucleotides in metabolic diseases <i>Nature Reviews Drug Discovery</i> , 2022 ,	64.1	4
47	Anemia, hematinic deficiencies, and hyperhomocysteinemia in younger and older burning mouth syndrome patients. <i>Journal of Dental Sciences</i> , 2022 ,	2.5	0
46	The Association of Dietary Vitamin Intake Time Across a Day With Cardiovascular Disease and All-Cause Mortality <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 822209	5.4	
45	The Controversial Role of HCY and Vitamin B Deficiency in Cardiovascular Diseases <i>Nutrients</i> , 2022 , 14,	6.7	3
44	Anemia, hematinic deficiencies, and hyperhomocysteinemia in male and female burning mouth syndrome patients. <i>Journal of Dental Sciences</i> , 2022 , 17, 935-941	2.5	O
43	New evidence for homocysteine lowering for management of treatment-resistant hypertension <i>American Journal of Hypertension</i> , 2021 ,	2.3	1
42	Etiology of serum vitamin B12 elevation 1 month after bariatric surgery: A case-control study based on China population <i>Medicine (United States)</i> , 2021 , 100, e28071	1.8	O
41	Status of hyperhomocysteinemia in China: results from the China Stroke High-risk Population Screening Program, 2018. <i>Frontiers of Medicine</i> , 2021 , 15, 903	12	1
40	Epigenetic Upregulation of H19 and AMPK Inhibition Concurrently Contribute to S-Adenosylhomocysteine Hydrolase Deficiency-Promoted Atherosclerotic Calcification <i>Circulation Research</i> , 2022 , 101161CIRCRESAHA121320251	15.7	O
39	Data_Sheet_1.docx. 2018 ,		
38	Homocysteine and Folic Acid Metabolism. 2022 , 3-36		

37	The Era of Polypills in the Management of Cardiovascular Diseases: Are We There Yet?. <i>Current Problems in Cardiology</i> , 2022 , 101233	17.1	
36	Biochemical mechanism underlying the pathogenesis of diabetic retinopathy and other diabetic complications in humans: the methanol-formaldehyde-formic acid hypothesis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2022 , 54, 415-451	2.8	
35	Significantly higher frequencies of macrocytosis, anemia, serum vitamin B12 and folic acid deficiencies, and hyperhomocysteinemia in male than in female atrophic glossitis patients. <i>Journal of Dental Sciences</i> , 2022 ,	2.5	0
34	A call to action: MTHFR polymorphisms should not be a part of inherited thrombophilia testing. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6,	5.1	O
33	Significantly lower mean serum vitamin B12 and folic acid levels and a significantly higher frequency of serum iron deficiency in younger than in older atrophic glossitis patients. <i>Journal of Dental Sciences</i> , 2022 ,	2.5	O
32	Nutritional biomarkers and heart failure requiring hospitalization in patients with type 2 diabetes: the SURDIAGENE cohort. <i>Cardiovascular Diabetology</i> , 2022 , 21,	8.7	1
31	Problem in the Recent American Heart Association Guideline on Secondary Stroke Prevention: B Vitamins to Lower Homocysteine Do Prevent Stroke. <i>Stroke</i> ,	6.7	2
30	Pirfenidone alleviates vascular intima injury caused by hyperhomocysteinemia. <i>Revista Portuguesa De Cardiologia</i> , 2022 ,	1	O
29	Higher S-adenosylhomocysteine and lower ratio of S-adenosylmethionine to S-adenosylhomocysteine were more closely associated with increased risk of subclinical atherosclerosis than homocysteine. 9,		1
28	Comprehensive metabolomic characterization of atrial fibrillation. 9,		О
27	Thiol sensing: From current methods to nanoscale contribution. 2022, 183, 107994		O
26	A unique water soluble probe for measuring the cardiac marker homocysteine and its clinical validation. 2022 , 58, 9210-9213		O
25	Effect of folic acid, vitamin B12, and B6 supplementation on the risk of cardiovascular and cerebrovascular diseases: An updated meta-analysis of randomized controlled trials. 2022 , 33, 39-48		0
24	The effect of nutrition on stroke risk: A systematic review. 026010602211222		О
23	One-Carbon Metabolism Biomarkers and Risks of Incident Neurocognitive Disorder among Cognitively Normal Older Adults. 2022 , 14, 3535		0
22	Study of the Association between Thiols and Oxidative Stress Markers in Children with Obesity. 2022 , 14, 3637		1
21	The influence of folic acid on the aetiology of selected diseases. 2022 , 67, 101-106		O
20	Hyperhomocysteinemia in cardiovascular diseases: revisiting observational studies and clinical trials.		O

19	Cost-effectiveness of folic acid therapy for primary prevention of stroke in patients with hypertension. 2022 , 20,	0
18	Association of Serum Homocysteine with Cardiovascular and All-Cause Mortality in Adults with Diabetes: A Prospective Cohort Study. 2022 , 2022, 1-11	О
17	Mean Platelet Volume Modifies the Contribution of Homocysteine to Cardiovascular Disease: A Real-World Study. 2022 ,	0
16	Epigenetic Regulation by microRNAs in Hyperhomocysteinemia-Accelerated Atherosclerosis. 2022 , 23, 12452	О
15	High frequencies of vitamin B12 and folic acid deficiencies and hyperhomocysteinemia in Taiwanese male patients with oral submucous fibrosis. 2022 ,	0
14	The Role of B-Vitamins in Nutritional Anemia. 2022 , 173-185	О
13	Efficacy and Safety of Monacolin K Combined with Coenzyme Q10, Grape Seed, and Olive Leaf Extracts in Improving Lipid Profile of Patients with Mild-to-Moderate Hypercholesterolemia: A Self-Control Study. 2023 , 3, 1-12	О
12	Dietary Supplement Intake and Fecundability in a Singapore Preconception Cohort Study. 2022 , 14, 5110	1
11	Abdominal aortic aneurysm and exfoliation syndrome: A literature review comparing single site findings.	0
10	TT Genotype of the Methylenetetrahydrofolate Reductase C677T Polymorphism is an Important Determinant for Homocysteine Levels in Multi-Ethnic Malaysian Ischaemic Stroke Patients. 2011 , 40, 186-191	3
9	Differential effects of hyperhomocysteinemia on the lipid profiles and lipid ratios between patients with and without coronary artery disease: A retrospective observational study. 2022 , 101, e32464	O
8	Effects of low-dose B vitamins plus betaine supplementation on lowering homocysteine concentrations among Chinese adults with hyperhomocysteinemia: a randomized, double-blind, controlled preliminary clinical trial.	O
7	Possible Combined Effects of Plasma Folate Levels, Global DNA Methylation, and Blood Cadmium Concentrations on Renal Cell Carcinoma. 2023 , 15, 937	0
6	Nonlinear associations of serum cobalamin with risk of all-cause and cardiovascular mortality in hypertensive adults.	О
5	Levodopa, homocysteine and Parkinson's disease: What's the problem?. 2023 , 109, 105357	O
4	Non-linear associations of serum and red blood cell folate with risk of cardiovascular and all-cause mortality in hypertensive adults.	О
3	Identification and Management of Atherosclerotic Cardiovascular Disease Risk in South Asian Populations in the U.S 2023 , 2, 100258	0
2	Causal effects of circulating vitamin levels on the risk of heart failure: a Mendelian randomization study. 2023 , 20, 195-204	O

Daily folate consumption is associated with reduced all-cause and cardiovascular disease mortality among US adults with diabetes, prediabetes, or insulin resistance. **2023**, 114, 71-80

О