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HDL and cardiovascular disease: atherogenic and atheroprotective mechanisms

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466	Helix stabilization of amphipathic peptides by hydrocarbon stapling increases cholesterol efflux by the ABCA1 transporter. 2011 , 410, 446-51		34
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464	Dietary omega-3 polyunsaturated fatty acid intake is related to a protective high-density lipoprotein subspecies profile independent of genetic effects: a monozygotic twin pair study. <i>Atherosclerosis</i> , 2011 , 219, 880-6	3.1	15
463	Apolipoprotein A-I and A-I mimetic peptides: a role in atherosclerosis. 2011 , 4, 83-92		44
462	Primary prevention of coronary heart disease: integration of new data, evolving views, revised goals, and role of rosuvastatin in management. A comprehensive survey. 2011 , 5, 325-80		162
461	Extracellular modifications of HDL in vivo and the emerging concept of proteolytic inactivation of preEHDL. 2011 , 22, 394-402		17
460	Bibliography. Atherosclerosis: cell biology and lipoproteins. Current world literature. 2011 , 22, 417-23		
459	Impaired Biologic Activities. 2011 , 360-415		
458	Biologic Activities. 2011 , 192-303		
457	Oxidized phospholipids on apoB-100-containing lipoproteins: a biomarker predicting cardiovascular disease and cardiovascular events. 2011 , 5, 673-94		125
456	Disruption of the murine procollagen C-proteinase enhancer 2 gene causes accumulation of pro-apoA-I and increased HDL levels. 2011 , 52, 1974-83		16
455	Inflammatory disorders and atherosclerosis: new therapeutic approaches. 2011 , 17, 4111-20		15
454	Therapeutic potential of antisense oligonucleotides for the management of dyslipidemia. 2011 , 6, 675-	692	9
453	High density lipoprotein protects mesenchymal stem cells from oxidative stress-induced apoptosis via activation of the PI3K/Akt pathway and suppression of reactive oxygen species. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 17104-20	6.3	55
452	Spontaneous remodeling of HDL particles at acidic pH enhances their capacity to induce cholesterol efflux from human macrophage foam cells. 2012 , 53, 2115-2125		21
451	The role of cholesterol efflux in mechanisms of endothelial protection by HDL. 2012 , 23, 182-189		40
450	Macrophage oxysterols and their binding proteins: roles in atherosclerosis. 2012 , 23, 462-70		23

449	Lipoproteins as biosensors of endothelial oxidative status. 2012 , 7, 49-63		2
448	Maternal and fetal cord blood lipids in intrauterine growth restriction. 2012 , 40, 287-96		55
447	Harnessing a physiologic mechanism for siRNA delivery with mimetic lipoprotein particles. 2012 , 20, 1582-9		57
446	Apolipoprotein A-I and B levels, dyslipidemia and metabolic syndrome in south-west Chinese women with PCOS. 2012 , 27, 2484-93		44
445	The Srb1+1050T allele is associated with metabolic syndrome in children but not with cholesteryl ester plasma concentrations of high-density lipoprotein subclasses. 2012 , 10, 110-6		10
444	Safety and tolerability of extended-release niacin with laropiprant. 2012 , 11, 151-9		5
443	Impact of pre-diabetes and diabetes on cardiovascular outcomes. 2012, 10, 680-3		9
442	Mechanisms of diabetic dyslipidemia: relevance for atherogenesis. 2012 , 10, 684-6		62
441	Lipid and apoprotein composition of HDL in partial or complete CETP deficiency. 2012, 10, 422-31		6
440	The interaction of ApoA-I and ABCA1 triggers signal transduction pathways to mediate efflux of cellular lipids. 2012 , 18, 149-58		67
439	Oxidation-specific biomarkers, prospective 15-year cardiovascular and stroke outcomes, and net reclassification of cardiovascular events. 2012 , 60, 2218-29		150
438	Effects of dalcetrapib in patients with a recent acute coronary syndrome. 2012 , 367, 2089-99		1424
437	Role of phospholipid oxidation products in atherosclerosis. 2012 , 111, 778-99		143
436	Health benefits of high-density lipoproteins in preventing cardiovascular diseases. 2012 , 6, 524-33		24
435	Decreased plasma concentrations of apolipoprotein M in sepsis and systemic inflammatory response syndromes. 2012 , 16, R60		86
434	Oxidized high-density lipoprotein as a risk factor for cardiovascular events in prevalent hemodialysis patients. <i>Atherosclerosis</i> , 2012 , 220, 493-501	3.1	69
433	Oxidized high-density lipoprotein is associated with increased plasma glucose in non-diabetic dyslipidemic subjects. 2012 , 414, 125-129		11
432	Shift of high-density lipoprotein size distribution toward large particles in patients with proteinuria. 2012 , 414, 241-5		13

431	Altered expression of apoA-I, apoA-IV and PON-1 activity in CBS deficient homocystinuria in the presence and absence of treatment: possible implications for cardiovascular outcomes. 2012 , 107, 55-65	17
430	Should HDL cholesterol levels be the primary target of cardiovascular disease risk assessment and therapy?. 2012 , 10, 675-7	
429	Paraoxonase enzyme activity is enhanced by zinc supplementation in hemodialysis patients. 2012 , 34, 1123-8	24
428	Crosstalk between reverse cholesterol transport and innate immunity. 2012 , 23, 169-78	59
427	Molecular imaging of atherosclerosis for improving diagnostic and therapeutic development. 2012 , 111, 231-44	93
426	Inhibition of apolipoprotein A-I gene by the aryl hydrocarbon receptor: a potential mechanism for smoking-associated hypoalphalipoproteinemia. 2012 , 91, 64-9	9
425	A systems genetic analysis of high density lipoprotein metabolism and network preservation across mouse models. 2012 , 1821, 435-47	24
424	Role of HDL-C as a cardiovascular risk factor: clinical relevance of pitavastatin. 2012 , 7, 17-24	
423	Apolipoprotein A-I attenuates ovalbumin-induced neutrophilic airway inflammation via a granulocyte colony-stimulating factor-dependent mechanism. 2012 , 47, 186-95	36
422	Association of three polymorphisms of scavenger receptor class BI gene (exon8, exon1, intron5) with coronary stenosis in a coronary Tunisian population. 2012 , 511, 383-8	12
421	MicroRNAs and atherosclerosis: new actors for an old movie. 2012 , 22, 937-43	45
420	HIV-specific immune dysregulation and atherosclerosis. 2012 , 9, 200-5	26
419	Tangier Disease. 2012 , 12, 303-311	55
418	Effects of lipid-probe interactions in biochemical fluorometric methods that assess HDL redox activity. 2012 , 11, 87	21
417	Apolipoprotein A-I attenuates palmitate-mediated NF- B activation by reducing Toll-like receptor-4 recruitment into lipid rafts. 2012 , 7, e33917	59
416	Apolipoprotein mimetic peptides: a new approach for the treatment of asthma. 2012 , 3, 37	21
415	Dyslipidemias in children. 2012 , 41, e1-7	
414	Screening for lipid disorders. 2012 , 44, 115-21	2

413	High Density Lipoprotein and it's Dysfunction. 2012 , 6, 78-93	96
412	Effects of tea and coffee on cardiovascular disease risk. 2012 , 3, 575-91	105
411	Cardiovascular defense challenges at the basic, clinical, and population levels. 2012, 1254, 1-6	15
410	Dysfunctional HDL and progression of atherosclerosis in HIV-1-infected and -uninfected adults. 2013 , 12, 23	19
409	Exercise-mediated changes in high-density lipoprotein: impact on form and function. 2013 , 166, 392-400	36
408	On-treatment C-reactive protein and HDL cholesterol levels in patients at intermediate cardiovascular risk: impact on carotid intima-media thickness. 2013 , 93, 338-43	6
407	Plasma folate, but not homocysteine, is associated with Apolipoprotein A1 levels in a non-fortified population. 2013 , 12, 74	6
406	Targeted Nanoparticles for Cardiovascular Molecular Imaging. 2013 , 1, 191-204	3
405	Effect of hepatic and renal impairment on the pharmacokinetics of dalcetrapib: altered distribution of the active thiol?. 2013 , 52, 255-65	8
404	Epigallocatechin 3-gallate inhibits 7-ketocholesterol-induced monocyte-endothelial cell adhesion. 2013 , 88, 25-31	16
403	Molecular biology of atherosclerosis. 2013 , 93, 1317-542	312
402	Jekyll and Hyde of HDL: a lipoprotein with a split personality. <i>European Heart Journal</i> , 2013 , 34, 3531-4 9.5	12
401	The effect of a low-fat, plant-based lifestyle intervention (CHIP) on serum HDL levels and the implications for metabolic syndrome status - a cohort study. 2013 , 10, 58	26
400	Enzymatic assessment of paraoxonase 1 activity on HDL subclasses: a practical zymogram method to assess HDL function. 2013 , 415, 162-8	28
399	Inflammation alters HDL composition and function: implications for HDL-raising therapies. 2013 , 137, 341-51	77
398	Vascular disease and dementias: paradigm shifts to drive research in new directions. 2013 , 9, 76-92	92
397	Lipid risk factors among elderly with normal fasting glucose, impaired fasting glucose and type 2 diabetes mellitus. The Italian longitudinal study on aging. 2013 , 23, 220-6	2
396	The associations of oxidized high-density lipoprotein lipids with risk factors for atherosclerosis: the Cardiovascular Risk in Young Finns Study. 2013 , 65, 1284-1290	23

395	Normal HDL-apo AI turnover and cholesterol enrichment of HDL subclasses in New Zealand rabbits with partial nephrectomy. 2013 , 62, 492-8	5
394	Heart failure is associated with impaired anti-inflammatory and antioxidant properties of high-density lipoproteins. 2013 , 112, 1770-7	27
393	Redox-inflammatory synergy in the metabolic syndrome. 2013 , 91, 22-30	58
392	HDL cholesterol and cardiovascular outcomes: what is the evidence?. 2013 , 15, 349	13
391	Genetics of HDL-C: a causal link to atherosclerosis?. 2013 , 15, 326	18
390	Pleiotropic preventive effects of dietary polyphenols in cardiovascular diseases. 2013 , 67, 532-5	76
389	A proteomic portrait of atherosclerosis. 2013 , 82, 92-112	12
388	Redox signaling in cardiovascular health and disease. 2013 , 61, 473-501	144
387	Proteomics of plaques and novel sources of potential biomarkers for atherosclerosis. 2013 , 7, 490-503	21
386	The secondary structure of apolipoprotein A-I on 9.6-nm reconstituted high-density lipoprotein determined by EPR spectroscopy. 2013 , 280, 3416-24	15
385	From bedside to bench to clinic trials: identifying new treatments for severe asthma. 2013, 6, 877-88	11
384	High-density lipoprotein cholesterol, coronary artery disease, and cardiovascular mortality. European Heart Journal, 2013 , 34, 3563-71 9-5	85
383	Human HDL containing a novel apoC-I isoform induces smooth muscle cell apoptosis. 2013, 98, 83-93	6
382	Reducing residual risk: modern pharmacochemistry meets old-fashioned lifestyle and adherence improvement. 2013 , 7, 169-82	3
381	Reduced paraoxonase 1 activity as a marker for severe coronary artery disease. 2013 , 35, 97-103	32
380	Targeting GGTase-I activates RHOA, increases macrophage reverse cholesterol transport, and reduces atherosclerosis in mice. 2013 , 127, 782-90	31
379	HDL cholesterol subfractions and the effect of testosterone replacement in hypogonadism. 2013 , 45, 443-8	3
378	Exercise training in patients with chronic heart failure promotes restoration of high-density lipoprotein functional properties. 2013 , 113, 1345-55	53

(2014-2013)

377	HDL quality or cholesterol cargo: what really mattersspotlight on sphingosine-1-phosphate-rich HDL. 2013 , 24, 351-6		21
376	Ambient ultrafine particles alter lipid metabolism and HDL anti-oxidant capacity in LDLR-null mice. 2013 , 54, 1608-1615		74
375	Serum IF1 concentration is independently associated to HDL levels and to coronary heart disease: the GENES study. 2013 , 54, 2550-8		14
374	Atherogenesis, the oxidative LDL modification hypothesis revisited. 2013 , 04, 48-61		1
373	Paradoxical association of enhanced cholesterol efflux with increased incident cardiovascular risks. <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> 2013 , 33, 1696-705	9.4	227
372	Why targeting HDL should work as a therapeutic tool, but has not. 2013 , 62, 239-46		28
371	High-density lipoprotein impedes glycation of low-density lipoprotein. 2013 , 10, 152-60		22
370	HDL, Atherosclerosis, and Emerging Therapies. 2013 , 2013, 891403		59
369	The difficult search for a 'partner' of statins in lipid-targeted prevention of vascular events: the re-emergence and fall of niacin. <i>European Heart Journal</i> , 2013 , 34, 1254-7	9.5	14
368	Impaired HDL function in obese adolescents: impact of lifestyle intervention and bariatric surgery. 2013 , 21, E687-95		26
367	Untrained young men have dysfunctional HDL compared with strength-trained men irrespective of body weight status. 2013 , 115, 1043-9		11
366	HDL protein composition alters from proatherogenic into less atherogenic and proinflammatory in rheumatoid arthritis patients responding to rituximab. 2013 , 72, 560-5		61
365	High-density lipoprotein is a nanoparticle, but not all nanoparticles are high-density lipoprotein. 2013 , 110, E3548		5
364	Therapeutic approaches to the regulation of metabolism of high-density lipoprotein. Novel HDL-directed pharmacological intervention and exercise. 2013 , 77, 2651-63		25
363	Molecular sources of residual cardiovascular risk, clinical signals, and innovative solutions: relationship with subclinical disease, undertreatment, and poor adherence: implications of new evidence upon optimizing cardiovascular patient outcomes. 2013 , 9, 617-70		57
362	Pathogenesis and Treatment of Atherosclerosis in Lupus. 2013 , 341-351		2
361	Subjects with low plasma HDL cholesterol levels are characterized by an inflammatory and oxidative phenotype. 2013 , 8, e78241		21
360	Add-on effect of probucol in atherosclerotic, cholesterol-fed rabbits treated with atorvastatin. 2014 , 9, e96929		15

359	A high throughput biochemical fluorometric method for measuring lipid peroxidation in HDL. 2014 , 9, e111716		17
358	Cholesterol efflux capacity, carotid atherosclerosis, and cerebrovascular symptomatology. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 921-6	9.4	26
357	Dysfunctional HDL: the journey from savior to slayer. 2014 , 9, 49-59		10
356	HIV-1 protein Nef inhibits activity of ATP-binding cassette transporter A1 by targeting endoplasmic reticulum chaperone calnexin. 2014 , 289, 28870-84		24
355	Niacin for reduction of cardiovascular risk. 2014 , 371, 1943-4		6
354	Early onset hypercholesterolemia induced by the 2nd-generation tyrosine kinase inhibitor nilotinib in patients with chronic phase-chronic myeloid leukemia. 2014 , 99, 1197-203		91
353	HDL-mediated mechanisms of protection in cardiovascular disease. 2014 , 103, 341-9		76
352	Lipid profile of rheumatoid arthritis patients treated with anti-tumor necrosis factor-alpha drugs changes according to disease activity and predicts clinical response. 2014 , 75 Suppl 1, S77-80		8
351	Identification of small proline-rich repeat protein 3 as a novel atheroprotective factor that promotes adaptive Akt signaling in vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2527-36	9.4	7
350	Determinants of interleukin-12 in stable ischaemic heart disease. 2014 , 3, 123-128		
349	High-density lipoprotein functionality in coronary artery disease. 2014 , 347, 504-8		27
348	The Complexity of High-Density Lipoproteins. 2014 , 37-64		O
347	Focus on lipids: high-density lipoprotein cholesterol and its associated lipoproteins in cardiac and renal disease. 2014 , 127, 158-64		4
346	Short-term effectiveness of a lifestyle intervention program for reducing selected chronic disease risk factors in individuals living in rural appalachia: a pilot cohort study. 2014 , 2014, 798184		21
345	Effects of endurance exercise training on risk components for metabolic syndrome, interleukin-6, and the exercise capacity of postmenopausal women. 2014 , 35, 212-8		8
344	Lipoprotein-associated lysolipids are differentially involved in high-density lipoprotein- and its oxidized form-induced neurite remodeling in PC12 cells. 2014 , 68, 38-47		3
343	Novel therapies focused on the high-density lipoprotein particle. 2014 , 114, 193-204		25
342	Overview of epidemiology and contribution of obesity to cardiovascular disease. 2014 , 56, 369-81		682

341 Fibrate Therapy: Impact on Dyslipidemia and Cardiovascular Events in Diabetic Patients. **2014**, 373-398

	Chronic exposure to bisphenol A can accelerate atherosclerosis in high-fat-fed apolipoprotein E	
340	knockout mice. 2014 , 14, 120-8	32
339	An abundant dysfunctional apolipoprotein A1 in human atheroma. 2014 , 20, 193-203	250
338	Dyslipidemia and cardiovascular risk in human immunodeficiency virus infection. 2014 , 43, 665-84	24
337	Apolipoprotein A-I mimetic peptide 4F rescues pulmonary hypertension by inducing microRNA-193-3p. 2014 , 130, 776-85	67
336	Top-down proteomics of a drop of blood for diabetes monitoring. 2014 , 13, 1560-9	27
335	Lipoproteins as biomarkers and therapeutic targets in the setting of acute coronary syndrome. 2014 , 114, 1880-9	32
334	Amyloidogenic mutations in human apolipoprotein A-I are not necessarily destabilizing - a common mechanism of apolipoprotein A-I misfolding in familial amyloidosis and atherosclerosis. 2014 , 281, 2525-42	36
333	Searching for a successful HDL-based treatment strategy. 2014 , 1841, 162-167	18
332	HDL-cholesterol in coronary artery disease risk: function or structure?. 2014 , 429, 111-22	43
331	HDL anti-oxidant function associates with LDL level in young adults. <i>Atherosclerosis</i> , 2014 , 232, 165-70 3.1	29
330	ATP-binding cassette transporter 1 attenuates ovalbumin-induced neutrophilic airway inflammation. 2014 , 51, 626-36	22
329	Pathogenesis and treatment of atherosclerosis in lupus. 2014 , 40, 475-95, viii	17
328	High density lipoprotein from patients with valvular heart disease uncouples endothelial nitric oxide synthase. 2014 , 74, 209-19	18
327	Influence of exercise training on HDL function. 2014 , 9, 395-398	1
326	Effects of urban fine particulate matter and ozone on HDL functionality. 2016 , 13, 26	32
325	Lipoic acid protects against hypoxia/reoxygenation-induced injury in human umbilical vein endothelial cells through suppression of apoptosis and autophagy. 2015 , 12, 180-6	12
324	Low High-Density Lipoprotein and Risk of Myocardial Infarction. 2015 , 9, 113-7	13

323	A novel hypothesis for atherosclerosis as a cholesterol sulfate deficiency syndrome. 2015 , 12, 9		19
322	The dual nature of HDL: Anti-Inflammatory and pro-Inflammatory. <i>BioFactors</i> , 2015 , 41, 153-9	6.1	29
321	Alcohol effects on cardiac function. 2015 , 5, 791-802		42
320	Atorvastatin and fenofibrate combination induces the predominance of the large HDL subclasses and increased apo AI fractional catabolic rates in New Zealand white rabbits with exogenous hypercholesterolemia. 2015 , 29, 362-70		7
319	The mast cell as a pluripotent HDL-modifying effector in atherogenesis: from in vitro to in vivo significance. 2015 , 26, 362-8		9
318	Vasculoprotection as a Convergent, Multi-Targeted Mechanism of Anti-AD Therapeutics and Interventions. 2015 , 46, 581-91		9
317	Advances in the Study of the Antiatherogenic Function and Novel Therapies for HDL. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 17245-72	6.3	7
316	Acrolein impairs the cholesterol transport functions of high density lipoproteins. 2015 , 10, e0123138		24
315	The Human Autoantibody Response to Apolipoprotein A-I Is Focused on the C-Terminal Helix: A New Rationale for Diagnosis and Treatment of Cardiovascular Disease?. 2015 , 10, e0132780		22
314	HDL in sepsis - risk factor and therapeutic approach. 2015 , 6, 244		56
313	HDL and glucose metabolism: current evidence and therapeutic potential. 2015 , 6, 258		39
312	3-nitrotyrosine modified proteins in atherosclerosis. 2015 , 2015, 708282		36
311	Lipoprotein profile, lipoprotein-associated phospholipase A2 and cardiovascular risk in hemodialysis patients. 2015 , 28, 749-55		9
310	Structural and functional changes in HDL with low grade and chronic inflammation. 2015 , 188, 111-6		29
309	Association of elevated apoA-I glycation and reduced HDL-associated paraoxonase1, 3 activity, and their interaction with angiographic severity of coronary artery disease in patients with type 2 diabetes mellitus. 2015 , 14, 52		35
308	Cholesterol-Independent Suppression of Lymphocyte Activation, Autoimmunity, and Glomerulonephritis by Apolipoprotein A-I in Normocholesterolemic Lupus-Prone Mice. 2015 , 195, 4685	-98	19
307	Proinflammatory high-density lipoprotein results from oxidized lipid mediators in the pathogenesis of both idiopathic and associated types of pulmonary arterial hypertension. 2015 , 5, 640-8		28
306	Quantification of HDL proteins, cardiac events, and mortality in patients with type 2 diabetes on hemodialysis. 2015 , 10, 224-31		44

(2015-2015)

305	Plasma kinetics of an LDL-like non-protein nanoemulsion and transfer of lipids to high-density lipoprotein (HDL) in patients with rheumatoid arthritis. 2015 , 9, 72-80		6
304	Acidification of the intimal fluid: the perfect storm for atherogenesis. 2015 , 56, 203-14		46
303	HDL subclasses are heterogeneous in their associations with body fat, as measured by dual-energy X-ray absorptiometry: the Kitakata Kids Health Study. 2015 , 444, 101-5		2
302	A Cholesterol Biosensor Based on the NIR Electrogenerated-Chemiluminescence (ECL) of Water-Soluble CdSeTe/ZnS Quantum Dots. 2015 , 157, 8-14		41
301	Cardiometabolic profile, clinical features, quality of life and treatment outcomes in patients with moderate-to-severe psoriasis and psoriatic arthritis. 2015 , 26, 7-15		27
300	Antisense oligonucleotides, microRNAs, and antibodies. 2015 , 224, 649-89		7
299	High density lipoproteins: Measurement techniques and potential biomarkers of cardiovascular risk. 2015 , 3, 175-88		96
298	Serum apolipoprotein A-I and large high-density lipoprotein particles are positively correlated with FEV1 in atopic asthma. 2015 , 191, 990-1000		47
297	Non-traditional cytokines: How catecholamines and adipokines influence macrophages in immunity, metabolism and the central nervous system. 2015 , 72, 210-9		68
296	Improvement bioavailability of silymarin ameliorates severe dyslipidemia associated with metabolic syndrome. 2015 , 45, 751-6		15
295	Antibodies to high-density lipoproteins are associated with inflammation and cardiovascular disease in rheumatoid arthritis patients. 2015 , 166, 529-39		13
294	Amyloid-Forming Properties of Human Apolipoproteins: Sequence Analyses and Structural Insights. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 855, 175-211	3.6	44
293	Clinically Relevant Mechanisms of Lipid Synthesis, Transport, and Storage. 2015 , 39, 8S-17S		10
292	Lipidomic analysis of plasma, erythrocytes and lipoprotein fractions of cardiovascular disease patients using UHPLC/MS, MALDI-MS and multivariate data analysis. 2015 , 990, 52-63		23
291	Antioxidant properties of high-density lipoproteins are impaired in women with polycystic ovary syndrome. 2015 , 103, 1346-54		24
290	Structural stability and functional remodeling of high-density lipoproteins. 2015 , 589, 2627-39		25
289	A new model of reverse cholesterol transport: enTICEing strategies to stimulate intestinal cholesterol excretion. 2015 , 36, 440-51		47
288	Cardiovascular effects of dipeptidyl peptidase-4 inhibitors in patients with type 2 diabetes. 2015 , 12, 154-63		22

287	Nanobody-Based Electrochemical Immunoassay for Ultrasensitive Determination of Apolipoprotein-A1 Using Silver Nanoparticles Loaded Nanohydroxyapatite as Label. 2015 , 87, 11209-14		34
286	Genome-wide identification of microRNAs regulating cholesterol and triglyceride homeostasis. 2015 , 21, 1290-7		160
285	Oxidized high-density lipoprotein accelerates atherosclerosis progression by inducing the imbalance between treg and teff in LDLR knockout mice. 2015 , 123, 410-21		14
284	HDL-bound sphingosine 1-phosphate acts as a biased agonist for the endothelial cell receptor S1P1 to limit vascular inflammation. 2015 , 8, ra79		180
283	A colloidal assembly approach to synthesize magnetic porous composite nanoclusters for efficient protein adsorption. 2015 , 7, 17617-22		17
282	Impaired Antiatherogenic Functions of High-density Lipoprotein in Patients with Ankylosing Spondylitis. 2015 , 42, 1652-60		15
281	Light to Moderate Alcohol Consumption Is Associated With Lower Risk of Aortic Valve Sclerosis: The Study of Health in Pomerania (SHIP). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1265-70)·4	16
280	Impact of systemic inflammation and autoimmune diseases on apoA-I and HDL plasma levels and functions. 2015 , 224, 455-82		30
279	Low concentrations of phospholipids and plasma HDL cholesterol subclasses in asymptomatic subjects with high coronary calcium scores. <i>Atherosclerosis</i> , 2015 , 238, 250-5	3.1	16
278	Expression, purification and reconstitution of the C-terminal transmembrane domain of scavenger receptor BI into detergent micelles for NMR analysis. 2015 , 107, 35-42		8
277	Pathogenesis and management of the diabetogenic effect of statins: a role for adiponectin and coenzyme Q10?. 2015 , 17, 472		25
276	Identification of microRNAs 758 and 33b as potential modulators of ABCA1 expression in human atherosclerotic plaques. 2015 , 25, 202-9		28
275	Contribution of apolipoprotein A-I to the reduction in high-sensitivity C-reactive protein levels by different statins: comparative study of pitavastatin and atorvastatin. 2015 , 30, 762-70		8
274	Exercise training improves high-density lipoprotein-mediated transcription of proangiogenic microRNA in endothelial cells. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 899-903	3.9	25
273	Genetic Susceptibility in Biochemical and Physiological Traits. 2016, 177-217		
272	Lipids in Coronary Heart Disease. 2016 , 67-80		
271	Regular-Fat Dairy and Human Health: A Synopsis of Symposia Presented in Europe and North America (2014-2015). 2016 , 8,		40
270	The Combined Effect of Common Genetic Risk Variants on Circulating Lipoproteins Is Evident in Childhood: A Longitudinal Analysis of the Cardiovascular Risk in Young Finns Study. 2016 , 11, e0146081		20

(2016-2016)

269	Mapping and Congenic Dissection of Genetic Loci Contributing to Hyperglycemia and Dyslipidemia in Mice. 2016 , 11, e0148462	5
268	High-density Lipoproteins and Apolipoprotein A-I: Potential New Players in the Prevention and Treatment of Lung Disease. 2016 , 7, 323	53
267	The effect of Chinese herbs and its effective components on coronary heart disease through PPARs-PGC1[pathway. 2016 , 16, 514	15
266	Impaired High-Density Lipoprotein Anti-Oxidative Function Is Associated With Outcome in Patients With Chronic Heart Failure. 2016 , 5,	15
265	Association of systemic inflammation with the serum apolipoprotein A-1 level: A cross-sectional pilot study. 2016 , 68, 168-77	6
264	ApoA1 and ApoA1-specific self-antibodies in cardiovascular disease. 2016 , 96, 708-18	40
263	Increased carbamylation level of HDL in end-stage renal disease: carbamylated-HDL attenuated endothelial cell function. 2016 , 310, F511-7	40
262	Proteome profiles of HDL particles of patients with chronic heart failure are associated with immune response and also include bacteria proteins. 2016 , 453, 114-22	16
261	Epidemiology of cardiovascular disease: recent novel outlooks on risk factors and clinical approaches. 2016 , 14, 855-69	24
260	A study of serum Apo A-1 and Apo B-100 levels in women with preeclampsia. 2016 , 6, 121-5	10
259	Influences on plasminogen activator inhibitor-2 polymorphism-associated recurrent cardiovascular disease risk in patients with high HDL cholesterol and inflammation. <i>Atherosclerosis</i> , 2016 , 250, 1-8	8
258	CC-Chemokine Ligand 2 (CCL2) Suppresses High Density Lipoprotein (HDL) Internalization and Cholesterol Efflux via CC-Chemokine Receptor 2 (CCR2) Induction and p42/44 Mitogen-activated Protein Kinase (MAPK) Activation in Human Endothelial Cells. 2016 , 291, 19532-44	15
257	The A's Have It: Developing Apolipoprotein A-I Mimetic Peptides Into a Novel Treatment for Asthma. 2016 , 150, 283-8	15
256	Homocysteine diminishes apolipoprotein A-I function and expression in patients with hypothyroidism: a cross-sectional study. 2016 , 15, 123	7
255	Monocyte count-to-high-density lipoprotein-cholesterol ratio is associated with abdominal aortic aneurysm size. 2016 , 10, 1039-1047	15
254	The 5A apolipoprotein A-I (apoA-I) mimetic peptide ameliorates experimental colitis by regulating monocyte infiltration. 2016 , 173, 2780-92	15
253	6-mo aerobic exercise intervention enhances the lipid peroxide transport function of HDL. 2016 , 50, 1279-1285	12
252	Oxidized lipoproteins are associated with markers of inflammation and immune activation in HIV-1 infection. 2016 , 30, 2625-2633	26

251	Strenuous physical exercise accelerates the lipid peroxide clearing transport by HDL. 2016 , 116, 1683-91	10
250	Paraoxonase 1 Activity Is Modulated by the rs662 Polymorphism and IgG Anti-High-Density Lipoprotein Antibodies in Patients With Rheumatoid Arthritis: Potential Implications for Cardiovascular Disease. 2016 , 68, 1367-76	21
249	Lipoprotein Metabolism and Inflammation in Patients With Psoriasis. 2016 , 118, 603-9	22
248	Smooth Muscle Cell Foam Cell Formation, Apolipoproteins, and ABCA1 in Intracranial Aneurysms: Implications for Lipid Accumulation as a Promoter of Aneurysm Wall Rupture. 2016 , 75, 689-99	41
247	Ligand-Free Fe3 O4 /CMCS Nanoclusters with Negative Charges for Efficient Structure-Selective Protein Adsorption. 2016 , 12, 2344-53	18
246	Higher circulating leukocytes in women with PCOS is reversed by aerobic exercise. 2016 , 124, 27-33	21
245	Systematic review and meta-analysis deciphering the impact of fibrates on paraoxonase-1 status. 2016 , 65, 609-622	13
244	Structural Stability and Local Dynamics in Disease-Causing Mutants of Human Apolipoprotein A-I: What Makes the Protein Amyloidogenic?. 2016 , 428, 449-62	33
243	Identification and localization of xylose-binding proteins as potential biomarkers for liver fibrosis/cirrhosis. 2016 , 12, 598-605	8
242	SAP deficiency mitigated atherosclerotic lesions in ApoE(-/-) mice. <i>Atherosclerosis</i> , 2016 , 244, 179-87 3.1	12
		1
241	Elevated Lipid Profiles in Patients with Acute Transverse Myelitis. 2016 , 75, 142-8	2
241 240	Elevated Lipid Profiles in Patients with Acute Transverse Myelitis. 2016 , 75, 142-8 Limitations of a Cardiac Risk (QRISK2) Calculator in Patients with High Density Lipoprotein (HDL). 2016 , 23, 47-50	2
	Limitations of a Cardiac Risk (QRISK2) Calculator in Patients with High Density Lipoprotein (HDL).	
240	Limitations of a Cardiac Risk (QRISK2) Calculator in Patients with High Density Lipoprotein (HDL). 2016 , 23, 47-50	1
240	Limitations of a Cardiac Risk (QRISK2) Calculator in Patients with High Density Lipoprotein (HDL). 2016 , 23, 47-50 High-Density Lipoproteins: Nature's Multifunctional Nanoparticles. 2016 , 10, 3015-41	1
240239238	Limitations of a Cardiac Risk (QRISK2) Calculator in Patients with High Density Lipoprotein (HDL). 2016, 23, 47-50 High-Density Lipoproteins: Nature's Multifunctional Nanoparticles. 2016, 10, 3015-41 Preparation and Characterization of Stable Esynuclein Lipoprotein Particles. 2016, 291, 8516-27	1 174 40
240239238237	Limitations of a Cardiac Risk (QRISK2) Calculator in Patients with High Density Lipoprotein (HDL). 2016, 23, 47-50 High-Density Lipoproteins: Nature's Multifunctional Nanoparticles. 2016, 10, 3015-41 Preparation and Characterization of Stable Esynuclein Lipoprotein Particles. 2016, 291, 8516-27 Possible roles of platelet-derived microparticles in atherosclerosis. Atherosclerosis, 2016, 248, 10-6 3.1	1 174 40 52

233	Detection and treatment of atherosclerosis using nanoparticles. 2017 , 9, e1412		57
232	Correlations Between Serum Apolipoprotein A-I and Formation of Vocal Cord Polyp. 2017 , 31, 380.e1-380	0.e6	2
231	Colorimetric and electrophoretic evaluation of lipoprotein fractions in healthy neonatal calves: Comparison with results from adult cows and from calves with inflammatory conditions. 2017 , 111, 108-1	112	0
230	Monocyte Chemoattractant Protein-1 and Large Artery Structure and Function in Young Individuals: The African-PREDICT Study. 2017 , 19, 67-74		8
229	NMR Structure of the C-Terminal Transmembrane Domain of the HDL Receptor, SR-BI, and a Functionally Relevant Leucine Zipper Motif. 2017 , 25, 446-457		12
228	High-Density Lipoprotein-like Magnetic Nanostructures (HDL-MNS): Theranostic Agents for Cardiovascular Disease. 2017 , 29, 2276-2282		25
227	Development of a new bioactivatable fluorescent probe for quantification of apolipoprotein A-I proteolytic degradation in vitro and in vivo. <i>Atherosclerosis</i> , 2017 , 258, 8-19	3.1	2
226	The many ways tissue phagocytes respond to dying cells. 2017 , 277, 158-173		46
225	Pro- versus Anti-inflammatory Actions of HDLs in Innate Immunity. 2017 , 26, 2-3		1
224	Quality Versus Quantity: Making HDL Great Again. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1018-1019)·4	5
224	, 2017 , 37, 1018-1019 Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature</i>	14.8	5
	, 2017 , 37, 1018-1019 Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature</i>		
223	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 387-400 Solution structure of discoidal high-density lipoprotein particles with a shortened apolipoprotein		46
223	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 387-400 Solution structure of discoidal high-density lipoprotein particles with a shortened apolipoprotein A-I. 2017 , 24, 187-193 A Novel Protein Glycan-Derived Inflammation Biomarker Independently Predicts Cardiovascular		46 85
223	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 387-400 Solution structure of discoidal high-density lipoprotein particles with a shortened apolipoprotein A-I. 2017 , 24, 187-193 A Novel Protein Glycan-Derived Inflammation Biomarker Independently Predicts Cardiovascular Disease and Modifies the Association of HDL Subclasses with Mortality. 2017 , 63, 288-296 Cell-free Biochemical Fluorometric Enzymatic Assay for High-throughput Measurement of Lipid		46 85 42
223 222 221 220	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 387-400 Solution structure of discoidal high-density lipoprotein particles with a shortened apolipoprotein A-I. 2017 , 24, 187-193 A Novel Protein Glycan-Derived Inflammation Biomarker Independently Predicts Cardiovascular Disease and Modifies the Association of HDL Subclasses with Mortality. 2017 , 63, 288-296 Cell-free Biochemical Fluorometric Enzymatic Assay for High-throughput Measurement of Lipid Peroxidation in High Density Lipoprotein. 2017 , Dysfunctional high-density lipoprotein from HIV+ individuals promotes monocyte-derived foam cell formation in vitro. 2017 , 31, 2331-2336		46 85 42
223 222 221 220 219	Effects of dyslipidaemia on monocyte production and function in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2017 , 14, 387-400 Solution structure of discoidal high-density lipoprotein particles with a shortened apolipoprotein A-I. 2017 , 24, 187-193 A Novel Protein Glycan-Derived Inflammation Biomarker Independently Predicts Cardiovascular Disease and Modifies the Association of HDL Subclasses with Mortality. 2017 , 63, 288-296 Cell-free Biochemical Fluorometric Enzymatic Assay for High-throughput Measurement of Lipid Peroxidation in High Density Lipoprotein. 2017 , Dysfunctional high-density lipoprotein from HIV+ individuals promotes monocyte-derived foam cell formation in vitro. 2017 , 31, 2331-2336 High-density lipoprotein cholesterol associated with change in coronary plaque lipid burden	(4.8	46 85 42 6

215	HDL Cholesterol Metabolism and the Risk of CHD: New Insights from Human Genetics. 2017 , 19, 132	68
214	The Expanding Role of APOL1 Risk in Chronic Kidney Disease and Cardiovascular Disease. 2017 , 37, 520-529	10
213	High density lipoprotein promoting proliferation and migration of type II alveolar epithelial cells during inflammation state. 2017 , 16, 91	2
212	Immunochemical Approach for Monitoring of Structural Transition of ApoA-I upon HDL Formation Using Novel Monoclonal Antibodies. 2017 , 7, 2988	1
211	Advanced glycation of high-density lipoprotein and the functionality of aldosterone release in type 2 diabetes. 2017 , 40, 271-276	3
2 10	Small HDL subclasses become cholesterol-poor during postprandial period after a fat diet intake in subjects with high triglyceridemia increases. 2017 , 464, 98-105	9
209	Inflammation in Atherosclerosis. 2017 , 1279-1300	
208	Serum Levels of Anti-PON1 and Anti-HDL Antibodies as Potential Biomarkers of Premature Atherosclerosis in Systemic Lupus Erythematosus. 2017 , 117, 2194-2206	18
207	HDL Cholesterol Efflux Capacity in Newly Diagnosed HIV and Effects of Antiretroviral Therapy. 2017 , 102, 4250-4259	6
206	Protective effect of HDL on NADPH oxidase-derived super oxide anion mediates hypoxia-induced cardiomyocyte apoptosis. 2017 , 12, e0179492	6
205	Longer sleep is associated with lower BMI and favorable metabolic profiles in UK adults: Findings from the National Diet and Nutrition Survey. 2017 , 12, e0182195	18
204	Apolipoprotein A-I exchange is impaired in metabolic syndrome patients asymptomatic for diabetes and cardiovascular disease. 2017 , 12, e0182217	17
203	Reduced HDL function in children and young adults with type 1 diabetes. 2017 , 16, 85	25
202	High-Density Lipoprotein Infusions. 2018 , 36, 311-315	1
201	Is It Time for New Thinking About High-Density Lipoprotein?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology,</i> 2018 , 38, 484-486	15
200	Modification by isolevuglandins, highly reactive Eketoaldehydes, deleteriously alters high-density lipoprotein structure and function. 2018 , 293, 9176-9187	29
199	Myeloperoxidase Associates With Degenerative Remodeling and Rupture of the Saccular Intracranial Aneurysm Wall. 2018 , 77, 461-468	21
198	Effect of bilayer charge on lipoprotein lipid exchange. 2018 , 168, 117-125	6

197	Cell milieu significantly affects the fate of AApoAI amyloidogenic variants: predestination or serendipity?. 2018 , 1862, 377-384		10
196	Apo A-I (Apolipoprotein A-I) Vascular Gene Therapy Provides Durable Protection Against Atherosclerosis in Hyperlipidemic Rabbits. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 206-217	9.4	20
195	High-density lipoprotein (HDL) functionality and its relevance to atherosclerotic cardiovascular disease. 2018 , 7, 212525		72
194	Isolevuglandins and cardiovascular disease. 2018 , 139, 29-35		9
193	Effect of visit-to-visit LDL-, HDL-, and non-HDL-cholesterol variability on mortality and cardiovascular outcomes after percutaneous coronary intervention. <i>Atherosclerosis</i> , 2018 , 279, 1-9	3.1	29
192	Characterization of H NMR Plasma Glycoproteins as a New Strategy To Identify Inflammatory Patterns in Rheumatoid Arthritis. 2018 , 17, 3730-3739		23
191	Phospholipid and Phospholipidomics in Health and Diseases. 2018 , 177-202		4
190	Lipidomics in Health & Disease. 2018,		1
189	Association between high-density lipoprotein subfractions and low-grade inflammation, insulin resistance, and metabolic syndrome components: The ELSA-Brasil study. 2018 , 12, 1290-1297.e1		7
188	Impaired HDL cholesterol efflux capacity in patients with non-alcoholic fatty liver disease is associated with subclinical atherosclerosis. 2018 , 8, 11691		29
187	Unravelling HDL-Looking beyond the Cholesterol Surface to the Quality Within. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	27
186	Soluble levels of receptor for advanced glycation endproducts and dysfunctional high-density lipoprotein in persons infected with human immunodeficiency virus: ACTG NWCS332. 2018 , 97, e10955		1
185	Dysfunctional High-Density Lipoprotein in Relation to Oxidative Stress and Human Immunodeficiency Virus. 2018 , 29-36		
184	Anti-ApoA-I IgG antibodies are not associated with carotid artery disease progression and first-time cardiovascular events in middle-aged individuals. 2019 , 285, 49-58		4
183	Is high-density lipoprotein a modifiable treatment target or just a biomarker for cardiovascular disease?. 2019 , 8, 2048004019869736		1
182	Prediction of incident hypertension and arterial stiffness using the non-insulin-based metabolic score for insulin resistance (METS-IR) index. 2019 , 21, 1063-1070		11
181	Black pepper dietary supplementation increases high-density lipoprotein (HDL) levels in pigs. 2019 , 1, 28-33		4
180	HDL-Cholesterol, Its Variability, and the Risk of Diabetes: A Nationwide Population-Based Study. 2019 , 104, 5633-5641		16

179	Lower than average HDL cholesterol efflux capacity in Lithuanian population. 2019 , 18, 186		0
178	Investigating potential associations between O3 exposure and lipid profiles: A longitudinal study of older adults in Beijing. 2019 , 133, 105135		10
177	Exogenous supplement of N-acetylneuraminic acid improves macrophage reverse cholesterol transport in apolipoprotein E-deficient mice. 2019 , 18, 24		7
176	Atorvastatin and Fenofibrate Increase the Content of Unsaturated Acyl Chains in HDL and Modify In Vivo Kinetics of HDL-Cholesteryl Esters in New Zealand White Rabbits. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
175	Genetic and Non-Genetic Factor-Adjusted Association between Coffee Drinking and High-Density Lipoprotein Cholesterol in Taiwanese Adults: Stratification by Sex. 2019 , 11,		6
174	High-Density Lipoproteins as Biomarkers and Therapeutic Tools. 2019,		1
173	Change of HDL in Various Diseases. 2019 , 119-211		
172	Allele-specific enhancers mediate associations between LCAT and ABCA1 polymorphisms and HDL metabolism. 2019 , 14, e0215911		2
171	Intracoronary near-infrared spectroscopy and the risk of future cardiovascular events. 2019 , 6, e000917		18
170	Paraoxonase-1 activities in individuals with different HDL circulating levels: Implication in reverse cholesterol transport and early vascular damage. <i>Atherosclerosis</i> , 2019 , 285, 64-70	3.1	19
169	Organic beet leaves and stalk juice attenuates HDL-C reduction induced by high-fat meal in dyslipidemic patients: A pilot randomized controlled trial. 2019 , 65, 68-73		4
168	Increased ApoB/ApoA1 ratio is associated with excess weight, body adiposity, and altered lipid profile in children. 2019 , 95, 238-246		
167	Paraoxonase 1 Activity, Polymorphism and Atherosclerosis Risk Factors in Patients Undergoing Coronary Artery Surgery. 2019 , 8,		8
166	High-density lipoprotein lipid peroxidation as a molecular signature of the risk for developing cardiovascular disease: Results from MASHAD cohort. 2019 , 234, 16168		4
165	High-Density Lipoprotein from Chronic Kidney Disease Patients Modulates Polymorphonuclear Leukocytes. 2019 , 11,		8
164	Decrease in oxidized high-density lipoprotein is associated with slowed progression of coronary artery calcification: Subanalysis of a prospective multicenter study. <i>Atherosclerosis</i> , 2019 , 283, 1-6	3.1	12
163	The apoA-I mimetic peptide 4F protects apolipoprotein A-I from oxidative damage. 2019 , 219, 28-35		10
162	Lipoxidation in cardiovascular diseases. 2019 , 23, 101119		40

(2020-2019)

161	Proteomic Characterization of High-Density Lipoprotein Particles from Non-Diabetic Hemodialysis Patients. 2019 , 11,		6
160	Apolipoprotein CIII and diabetes. Is there a link?. 2019 , 35, e3118		8
159	Probiotic Lactobacillus gasseri SBT2055 improves insulin secretion in a diabetic rat model. 2019 , 102, 997-1006		26
158	Associations between fine particulate matter and changes in lipids/lipoproteins among midlife women. 2019 , 654, 1179-1186		21
157	Assessment of hazardous elements of metabolic syndrome in hypertensive patients to defend them from cardiovascular risk in tribal region. 2019 , 13, 925-931		1
156	Organochlorine pesticides and polychlorinated biphenyls (PCBs) in early adulthood and blood lipids over a 23-year follow-up. 2019 , 66, 24-35		14
155	Genetic control of the mouse HDL proteome defines HDL traits, function, and heterogeneity. 2019 , 60, 594-608		15
154	Oxidation of methionine residues in human apolipoprotein A-I generates a potent pro-inflammatory molecule. 2019 , 294, 3634-3646		9
153	Apolipoproteins as context-dependent regulators of lung inflammation. 2019 , 301-326		5
152	Increased ApoB/ApoA1 ratio is associated with excess weight, body adiposity, and altered lipid profile in children. 2019 , 95, 238-246		5
151	High-density lipoprotein remodelled in hypercholesterolaemic blood induce epigenetically driven down-regulation of endothelial HIF-1 expression in a preclinical animal model. 2020 , 116, 1288-1299		16
150	IgM anti-phosphorylcholine antibodies associate with senescent and IL-17+ T cells in SLE patients with a pro-inflammatory lipid profile. 2020 , 59, 407-417		17
149	Prenatal low-dose DEHP exposure induces metabolic adaptation and obesity: Role of hepatic thiamine metabolism. 2020 , 385, 121534		21
148	Dual-Targeted Synthetic Nanoparticles for Cardiovascular Diseases. 2020 , 12, 6852-6862		21
147	Visit-to-visit variability of lipid measurements and the risk of myocardial infarction and all-cause mortality: A prospective cohort study. <i>Atherosclerosis</i> , 2020 , 312, 110-116	3.1	5
146	The relationship between serum levels of LOX-1 ligand containing ApoAI as a novel marker of dysfunctional HDL and coronary artery calcification in middle-aged Japanese men. <i>Atherosclerosis</i> , 2020 , 313, 20-25	3.1	1
145	Novel Insights From Human Studies on the Role of High-Density Lipoprotein in Mortality and Noncardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 128-140	9.4	9
144	Pathophysiology of Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	222

143	High-Density Lipoprotein Carries Markers That Track With Recovery From Stroke. 2020 , 127, 1274-1287	7	6
142	HDL (High-Density Lipoprotein) Remodeling and Magnetic Resonance Imaging-Assessed Atherosclerotic Plaque Burden: Study in a Preclinical Experimental Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2481-2493	9.4	4
141	The complex interactions among serotonin, insulin, leptin, and glycolipid metabolic parameters in human obesity. 2020 , 1-10		3
140	Lipid efflux mechanisms, relation to disease and potential therapeutic aspects. 2020 , 159, 54-93		10
139	Microparticles (Exosomes) and Atherosclerosis. 2020 , 22, 23		20
138	Variability in blood lipids affects the neutrophil to lymphocyte ratio in patients undergoing elective percutaneous coronary intervention: a retrospective study. 2020 , 19, 124		4
137	CKD Increases Carbonylation of HDL and Is Associated with Impaired Antiaggregant Properties. 2020 , 31, 1462-1477		10
136	Apolipoprotein A-I Supports MSCs Survival under Stress Conditions. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
135	Dyslipidemia and cardiovascular disease risk among the MASHAD study population. 2020 , 19, 42		36
134	Immune Dysfunction in Uremia 2020. 2020 , 12,		31
133	Site-specific 5-hydroxytryptophan incorporation into apolipoprotein A-I impairs cholesterol efflux activity and high-density lipoprotein biogenesis. 2020 , 295, 4836-4848		8
132	Familial Combined Hyperlipidemia (FCH) Patients with High Triglyceride Levels Present with Worse Lipoprotein Function Than FCH Patients with Isolated Hypercholesterolemia. <i>Biomedicines</i> , 2020 , 8,	4.8	2
131	Methionine sulfoxide reductase A attenuates atherosclerosis via repairing dysfunctional HDL in scavenger receptor class B type I deficient mice. 2020 , 34, 3805-3819		5
130	IgM natural antibody T15/E06 in atherosclerosis. 2020 , 504, 15-22		6
129	Neonatal HDL Counteracts Placental Vascular Inflammation via S1P-S1PR1 Axis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
128	Incorporation of Emethylated amino acids into Apolipoprotein A-I mimetic peptides improves their helicity and cholesterol efflux potential. 2020 , 526, 349-354		4
127	Effects of Tributyrin Supplementation on Growth Performance, Insulin, Blood Metabolites and Gut Microbiota in Weaned Piglets. 2020 , 10,		13
126	Differences Between Morbid Obesity With Metabolic Syndrome and Overweight Turkish Adult Participants in Multiple Atherosclerotic Cardiovascular Disease Risk Factors. 2021 , 72, 131-137		O

125	Higher oxidized high-density lipoprotein to apolipoprotein A-I ratio is associated with high-risk coronary plaque characteristics determined by CT angiography. 2021 , 324, 193-198		6
124	Impaired cholesterol efflux capacity in patients with Helicobacter pylori infection and its relation with inflammation. 2021 , 15, 218-226.e1		O
123	Metabolomic and transcriptomic analyses of the anti-rheumatoid arthritis potential of xylopic acid in a bioinspired lipoprotein nanoformulation. 2021 , 268, 120482		7
122	HDL particle size is increased and HDL-cholesterol efflux is enhanced in type 1 diabetes: a cross-sectional study. 2021 , 64, 656-667		4
121	Reconstituted high density lipoprotein (rHDL), a versatile drug delivery nanoplatform for tumor targeted therapy. 2021 , 9, 612-633		12
120	Association of urinary caffeine and caffeine metabolites with cardiovascular disease risk in adults. 2021 , 84, 111121		O
119	Isolation, identification, and characterization of novel nanovesicles. 2016 , 7, 41346-41362		22
118	Genetic and Non-genetic Determinants of Cardiovascular Disease in South Asians. 2021 , 17, e011721190	373	
117	Cardiovascular disease in lupus. 2021 , 503-519		
116	Development and Validation of a Predictive Model for Coronary Artery Disease Using Machine Learning. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 614204	5.4	2
116		5.4	1
	Learning. Frontiers in Cardiovascular Medicine, 2021, 8, 614204 Double Burden of Poverty and Cardiovascular Disease Risk among Low-Resource Communities in	5.4	
115	Double Burden of Poverty and Cardiovascular Disease Risk among Low-Resource Communities in South Africa. Elevated lipids are associated with reduced regional brain structure in youth with bipolar disorder. 2021, 143, 513-525 Effect of High-Density Lipoprotein from Healthy Subjects and Chronic Kidney Disease Patients on	5·4 6.3	1
115	Double Burden of Poverty and Cardiovascular Disease Risk among Low-Resource Communities in South Africa. Elevated lipids are associated with reduced regional brain structure in youth with bipolar disorder. 2021, 143, 513-525 Effect of High-Density Lipoprotein from Healthy Subjects and Chronic Kidney Disease Patients on the CD14 Expression on Polymorphonuclear Leukocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22,		3
115 114 113	Double Burden of Poverty and Cardiovascular Disease Risk among Low-Resource Communities in South Africa. Elevated lipids are associated with reduced regional brain structure in youth with bipolar disorder. 2021, 143, 513-525 Effect of High-Density Lipoprotein from Healthy Subjects and Chronic Kidney Disease Patients on the CD14 Expression on Polymorphonuclear Leukocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, Role of Short Chain Fatty Acids and Apolipoproteins in the Regulation of Eosinophilia-Associated	6.3	1 3 2
115 114 113	Double Burden of Poverty and Cardiovascular Disease Risk among Low-Resource Communities in South Africa. Elevated lipids are associated with reduced regional brain structure in youth with bipolar disorder. 2021, 143, 513-525 Effect of High-Density Lipoprotein from Healthy Subjects and Chronic Kidney Disease Patients on the CD14 Expression on Polymorphonuclear Leukocytes. International Journal of Molecular Sciences, 2021, 22, Role of Short Chain Fatty Acids and Apolipoproteins in the Regulation of Eosinophilia-Associated Diseases. International Journal of Molecular Sciences, 2021, 22, Blocking endothelial lipase with monoclonal antibody MEDI5884 durably increases high density	6.3	1 3 2 3
115 114 113 112	Double Burden of Poverty and Cardiovascular Disease Risk among Low-Resource Communities in South Africa. Elevated lipids are associated with reduced regional brain structure in youth with bipolar disorder. 2021, 143, 513-525 Effect of High-Density Lipoprotein from Healthy Subjects and Chronic Kidney Disease Patients on the CD14 Expression on Polymorphonuclear Leukocytes. International Journal of Molecular Sciences, 2021, 22, Role of Short Chain Fatty Acids and Apolipoproteins in the Regulation of Eosinophilia-Associated Diseases. International Journal of Molecular Sciences, 2021, 22, Blocking endothelial lipase with monoclonal antibody MEDI5884 durably increases high density lipoprotein in nonhuman primates and in a phase 1 trial. 2021, 13, Apolipoprotein Mimetic Peptides: An Emerging Therapy against Diabetic Inflammation and	6.3	1 3 2 3 7

107	NAD(P)HX epimerase downregulation promotes tumor progression through ROS/HIF-1 ignaling in hepatocellular carcinoma. 2021 , 112, 2753-2769	3
106	Photobiomodulation therapy promotes the ATP-binding cassette transporter A1-dependent cholesterol efflux in macrophage to ameliorate atherosclerosis. 2021 , 25, 5238-5249	4
105	Accelerated atherosclerosis and cardiovascular disease in systemic lupus erythematosus. 2021 , 28, 21-30	1
104	Scavenger Hunt: SR-B1, Adrenal Insufficiency, IL-17A, and Neutrophilic Airway Inflammation in Asthma. 2021 , 64, 650-651	
103	The role of high-density lipoprotein cholesterol, apolipoprotein A and paraoxonase-1 in the pathophysiology of neuroprogressive disorders. 2021 , 125, 244-263	4
102	Multifaced Roles of HDL in Sepsis and SARS-CoV-2 Infection: Renal Implications. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6
101	Liver X receptors and liver physiology. 2021 , 1867, 166121	3
100	Serum levels of small HDL particles are negatively correlated with death or lung transplantation in an observational study of idiopathic pulmonary fibrosis. 2021 , 58,	3
99	Hepatic cholesterol transport and its role in non-alcoholic fatty liver disease and atherosclerosis. 2021 , 83, 101109	16
98	Synthetic high-density lipoprotein nanoparticles: Good things in small packages. 2021 , 21, 19-26	2
97	Evaluation of inflammation markers in mitral valve prolapse 2022 , 92, 181-188	
96	Functional diversity of high-density lipoproteins: finding the golden mean. 2021 , 17, 61-71	2
95	Irreversible post-translational modifications - Emerging cardiovascular risk factors. 2021, 101010	3
94	Framing Cause-Effect Relationship of Acute Coronary Syndrome in Patients with Chronic Kidney Disease. 2021 , 11,	2
93	The Association Between rs1748195 and rs11207997 Variants of the ANGPTL3 Gene and Susceptibility to Cardiovascular Disease in the MASHAD Cohort Study. 2021 , 1	
92	Risk stratification of cardiac arrhythmias and sudden cardiac death in type 2 diabetes mellitus patients receiving insulin therapy: A population-based cohort study. 2021 , 44, 1602-1612	2
91	High-Density Lipoprotein 3 Cholesterol and Primary Open-Angle Glaucoma: Metabolomics and Mendelian Randomization Analyses. 2021 ,	1
90	Clinical lipidomics analysis reveals biomarkers of lipid peroxidation in serum from patients with rheumatoid arthritis. 2021 , 169, 106607	2

(2015-2021)

89	TRIM15 promotes the invasion and metastasis of pancreatic cancer cells by mediating APOA1 ubiquitination and degradation. 2021 , 1867, 166213	1
88	Hepatic lysosomal acid lipase drives the autophagy-lysosomal response and alleviates cholesterol metabolic disorder in ApoE deficient mice. 2021 , 1866, 159027	O
87	Recent Advances in the Development of Theranostic Nanoparticles for Cardiovascular Diseases. 2021 , 5, 499-514	6
86	Effects of phytochemicals on macrophage cholesterol efflux capacity: Impact on atherosclerosis. 2021 , 35, 2854-2878	6
85	High-density lipoprotein-cholesterol and neuroaging. 2021 , 259-268	
84	Genetic Disorders of HDL Metabolism. 2015 , 221-233	1
83	High-density lipoprotein: structural and functional changes under uremic conditions and the therapeutic consequences. 2015 , 224, 423-53	5
82	Exercise and Hyperlipidemia. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1228, 79-90 3.6	5
81	Paraoxonase 1 gene polymorphisms and enzyme activities in coronary artery disease and its relationship to serum lipids and glycemia. 2016 , 86, 350-357	14
80	Apolipoprotein A-I mimetics attenuate macrophage activation in chronic treated HIV. 2021 , 35, 543-553	3
79	Predictors of Impaired HDL Function in HIV-1 Infected Compared to Uninfected Individuals. 2017 , 75, 354-363	9
78	A plant-based diet and heart failure: case report and literature review. 2017 , 14, 375-378	13
77	Determinants of serum concentrations of lipopolysaccharide-binding protein (LBP) in the adult population: the role of obesity. 2013 , 8, e54600	128
76	Plasminogen activator inhibitor-2 polymorphism associates with recurrent coronary event risk in patients with high HDL and C-reactive protein levels. 2013 , 8, e68920	9
75	HDL-apoA-I exchange: rapid detection and association with atherosclerosis. 2013, 8, e71541	43
74	P2Y13 receptor regulates HDL metabolism and atherosclerosis in vivo. 2014 , 9, e95807	15
73	Inverse relationship between apolipoprotein A-I and cerebral white matter lesions: a cross-sectional study in middle-aged and elderly subjects. 2014 , 9, e97113	12
72	Moderately increased albuminuria is an independent risk factor of cardiovascular events in the general Japanese population under 75 years of age: the Watari study. 2015 , 10, e0123893	15

71	Cross Sectional and Longitudinal Associations between Cardiovascular Risk Factors and Age Related Macular Degeneration in the EPIC-Norfolk Eye Study. 2015 , 10, e0132565		23
70	Impaired High-Density Lipoprotein Anti-Oxidant Function Predicts Poor Outcome in Critically Ill Patients. 2016 , 11, e0151706		7
69	Patients with Rheumatoid Arthritis Show Altered Lipoprotein Profiles with Dysfunctional High-Density Lipoproteins that Can Exacerbate Inflammatory and Atherogenic Process. 2016 , 11, e016456	64	27
68	CANHEART: Is HDL cholesterol a cardiovascular specific risk factor?. 2016 , 2016, e201634		3
67	Tangier disease: epidemiology, pathophysiology, and management. 2012 , 12, 303-11		25
66	Prevalence and risk factors of subclinical coronary artery disease in patients undergoing carotid endarterectomy: a retrospective cohort study. <i>International Angiology</i> , 2019 , 38, 312-319	.2	4
65	Positive effects of different drug forms of silybin in the treatment of metabolic syndrome. Physiological Research, 2015 , 64, S507-12	.1	8
64	HDL function and subclinical atherosclerosis in juvenile idiopathic arthritis. <i>Cardiovascular Diagnosis</i> and Therapy, 2016 , 6, 34-43	.6	9
63	High density lipoprotein and cardiovascular diseases. <i>World Journal of Cardiology</i> , 2013 , 5, 210-4 2.	.1	15
62	Autoantibodies to apolipoprotein A-1 as a biomarker of cardiovascular autoimmunity. <i>World Journal of Cardiology</i> , 2014 , 6, 314-26	.1	20
61	Cholesterol, cytokines and atherosclerosis. Srce I Krvni Sudovi, 2012 , 31, 2-6		1
60	Cross-Sectional Associations Between HDL Structure or Function, Cell Membrane Fatty Acid Composition, and Inflammation in Elderly Adults. <i>Journal of Nutrition</i> , 2021 ,	.1	
59	Orang Asli Health and Lifeways Project (OA HeLP): Study Protocol.		
58	Effect of Statins on C-reactive Protein, Lipoprotein(a) and Fibrinogen in Hypercholesterolemic Patients. <i>Journal of Lipid and Atherosclerosis</i> , 2012 , 1, 21		2
57	KomorbiditEen. 2013 , 173-257		
56	The influence of high-density lipoprotein cholesterol on maximal lipid core burden indexing thin cap fibrous atheroma lesions as assessed by near infrared spectroscopy. <i>Cardiology Journal</i> , 2020 ,	·4	1
55	8. Sphingosine-1-phosphate-rich high-density lipoprotein in cardiovascular health and disease. <i>Human Health Handbooks</i> , 2016 , 137-154		
54	LEGACY: Phase 2a Trial to Evaluate the Safety, Pharmacokinetics, and Pharmacodynamic Effects of the Anti-EL (Endothelial Lipase) Antibody MEDI5884 in Patients With Stable Coronary Artery 9. Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 3005-3014	·4	2

53 HDLs extract lipophilic drugs from cells.

52	Monocyte/High-Density Lipoprotein Ratio Predicts the Prognosis of Large Artery Atherosclerosis Ischemic Stroke <i>Frontiers in Neurology</i> , 2021 , 12, 769217	4.1	2
51	Determinants of high-density lipoprotein (HDL) functions beyond proteome in Asian Indians: exploring the fatty acid profile of HDL phospholipids. <i>Molecular and Cellular Biochemistry</i> , 2021 , 1	4.2	О
50	The dawn of a new era of targeted lipid-lowering therapies European Heart Journal, 2022,	9.5	3
49	Cardiovascular disease in systemic lupus erythematosus. <i>Rheumatology and Immunology Research</i> , 2021 , 2, 157-172	0.2	O
48	Recent Advances in Applications of Bioactive Egg Compounds in Nonfood Sectors <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 738993	5.8	1
47	High-density lipoprotein lipid peroxidation as a diagnostics biomarker in coronary artery disease <i>BioFactors</i> , 2022 ,	6.1	
46	ApoA-I mimetics reduce systemic and gut inflammation in chronic treated HIV <i>PLoS Pathogens</i> , 2022 , 18, e1010160	7.6	O
45	HDLs extract lipophilic drugs from cells Journal of Cell Science, 2021,	5.3	O
44	The Cholesterol Uptake Capacity: The search for scalable HDL function tests continues <i>Atherosclerosis</i> , 2022 ,	3.1	
43	Indole-3-acetic acid correlates with monocyte-to-high-density lipoprotein (HDL) ratio (MHR) in chronic kidney disease patients <i>International Urology and Nephrology</i> , 2022 , 1	2.3	O
42	Recent advance in treatment of atherosclerosis: Key targets and plaque-positioned delivery strategies <i>Journal of Tissue Engineering</i> , 2022 , 13, 20417314221088509	7.5	1
41	Irreversible posttranslationale Modifikationen: potenzielle kardiovaskul l e Risikofaktoren. <i>Kardiologe</i> , 2022 , 16, 82-91	0.6	
40	Effects of dapagliflozin in the progression of atherosclerosis in patients with type 2 diabetes: a meta-analysis of randomized controlled trials <i>Diabetology and Metabolic Syndrome</i> , 2022 , 14, 41	5.6	О
39	COVID-19 in Geriatric Patients. Acibadem Universitesi Saglik Bilimleri Dergisi, 2022, 13,	0.2	
38	High visit-to-visit cholesterol variability predicts heart failure and adverse cardiovascular events: a population-based cohort study.		
37	Prevalence, Pattern and Predictors for Dyslipidemia of Chinese Women With Polycystic Ovary Syndrome <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 790454	5.4	1
36	Fit (and Healthy) for Duty: Blood Lipid Profiles and Physical Fitness Test Relationships from Police Officers in a Health and Wellness Program <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	1

35	HDL and Cholesterol Ester Transfer Protein (CETP) <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1377, 13-26	3.6	0
34	Association Between High-Density Lipoprotein Cholesterol Levels and Adverse Cardiovascular Outcomes in High-risk Populations <i>JAMA Cardiology</i> , 2022 ,	16.2	2
33	HDL as Bidirectional Lipid Vectors: Time for New Paradigms. <i>Biomedicines</i> , 2022 , 10, 1180	4.8	1
32	Arachidonic acid metabolism and inflammatory biomarkers associated with exposure to polycyclic aromatic hydrocarbons. <i>Environmental Research</i> , 2022 , 212, 113498	7.9	O
31	High visit-to-visit cholesterol variability predicts heart failure and adverse cardiovascular events: a population-based cohort study. <i>European Journal of Preventive Cardiology</i> ,	3.9	O
30	Predictive Value of Serum Uric Acid to HDL Cholesterol Ratio for Incident Ischemic Heart Disease in Non-Diabetic Koreans. <i>Biomedicines</i> , 2022 , 10, 1422	4.8	O
29	Occupational exposure to particles and biomarkers of cardiovascular diseaseduring work and after vacation. <i>International Archives of Occupational and Environmental Health</i> ,	3.2	
28	Chromosomal Aberrations and Oxidative Stress in Psoriatic Patients with and without Metabolic Syndrome. <i>Metabolites</i> , 2022 , 12, 688	5.6	O
27	High-Density Lipoproteins: A Role in Inflammation in COPD. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 8128	6.3	1
26	Risk for Behätä disease gauged via high-density lipoprotein cholesterol: a nationwide population-based study in Korea. 2022 , 12,		
25	High-Density Lipoproteins in Non-Cardiovascular Diseases. 2022 , 23, 9413		
24	Monocyte to high-density lipoprotein ratio predict long-term clinical outcomes in patients with coronary heart disease: A meta-analysis of 9 studies. 2022 , 101, e30109		O
23	Humoral responses against HDL particles are linked to lipoprotein traits, atherosclerosis occurrence, inflammation and pathogenic pathways during the earliest stages of arthritis.		
22	The toxic effects of chronic atrazine exposure on the intestinal microbiota, metabolism and transcriptome of Pelophylax nigromaculatus larvae. 2022 , 440, 129817		1
21	Oxidative modification of HDL by lipid aldehydes impacts HDL function. 2022 , 730, 109397		0
20	Neutrophil proteinase 3 IAn LDL- and HDL-proteolyzing enzyme with a potential to contribute to cholesterol accumulation in human atherosclerotic lesions. 2022 , 1867, 159225		O
19	Advances in Glycolysis Metabolism of Atherosclerosis.		O
18	Orang Asli Health and Lifeways Project (OA HeLP): a cross-sectional cohort study protocol. 2022 , 12, e058660		O

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17	Metabolic differences in women with premature ovarian insufficiency: a systematic review and meta-analysis. 2022 , 15,	0
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11	Sphingosine 1-Phosphate and Apolipoprotein M Levels and Their Correlations with Inflammatory Biomarkers in Patients with Untreated Familial Hypercholesterolemia. 2022 , 23, 14065	0
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8	Hyperuricemia Increases The Risk Of Cardiovascular Mortality Associated With Very High Hdl-Cholesterol Level. 2022 ,	2
7	Humoral responses against HDL are linked to lipoprotein traits, atherosclerosis, inflammation and pathogenic pathways during early arthritis stages.	0
6	High-Density Lipoprotein Subfractions Remodeling: A Critical Process for the Treatment of Atherosclerotic Cardiovascular Diseases. 000331972311574	O
5	Differences in HDL-related mortality risk between individuals with and without hypertension: a prospective cohort study in UK Biobank.	O
4	Nanoparticles in the New Era of Cardiovascular Therapeutics: Challenges and Opportunities. 2023 , 24, 5205	O
3	Changes in high-density lipoprotein cholesterol with risk of Cardiovascular Disease among initially high-density lipoprotein-high participants. 2023 , 22,	О
2	Cardiovascular disease incidence prediction by machine learning and statistical techniques: a 16-year cohort study from eastern Mediterranean region. 2023 , 23,	O
1	Advances in the study of the pathogenesis of obesity: Based on apolipoproteins. 2023, 117359	0