

1. [Inflammation, hypertension, and the metabolic syndrome.](#)
Grundy SM.
JAMA. 2003 Dec 10;290(22):3000-2. No abstract available. PMID: 14665663 [PubMed - indexed for MEDLINE][Related citations](#)
2. [Thiazolidinedione use, fluid retention, and congestive heart failure: a consensus statement from the American Heart Association and American Diabetes Association. October 7, 2003.](#)
Nesto RW, Bell D, Bonow RO, Fonseca V, Grundy SM, Horton ES, Le Winter M, Porte D, Semenkovich CF, Smith S, Young LH, Kahn R; American Heart Association; American Diabetes Association.
Circulation. 2003 Dec 9;108(23):2941-8. Review. No abstract available. PMID: 14662691 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
3. [Genetic polymorphism PC-1 K121Q and ethnic susceptibility to insulin resistance.](#)
Abate N, Carulli L, Cabo-Chan A Jr, Chandalia M, Snell PG, Grundy SM.
J Clin Endocrinol Metab. 2003 Dec;88(12):5927-34. PMID: 14671192 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
4. [From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II.](#)
Naghavi M, Libby P, Falk E, Casscells SW, Litovsky S, Rumberger J, Badimon JJ, Stefanadis C, Moreno P, Pasterkamp G, Fayad Z, Stone PH, Waxman S, Raggi P, Madjid M, Zarrabi A, Burke A, Yuan C, Fitzgerald PJ, Siscovick DS, de Korte CL, Aikawa M, Airaksinen KE, Assmann G, Becker CR, Chesebro JH, Farb A, Galis ZS, Jackson C, Jang IK, Koenig W, Lodder RA, March K, Demirovic J, Navab M, Priori SG, Rekhter MD, Bahr R, Grundy SM, Mehran R, Colombo A, Boerwinkle E, Ballantyne C, Insull W Jr, Schwartz RS, Vogel R, Serruys PW, Hansson GK, Faxon DP, Kaul S, Drexler H, Greenland P, Muller JE, Virmani R, Ridker PM, Zipes DP, Shah PK, Willerson JT.
Circulation. 2003 Oct 14;108(15):1772-8. Review. PMID: 14557340 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
5. [From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I.](#)
Naghavi M, Libby P, Falk E, Casscells SW, Litovsky S, Rumberger J, Badimon JJ, Stefanadis C, Moreno P, Pasterkamp G, Fayad Z, Stone PH, Waxman S, Raggi P, Madjid M, Zarrabi A, Burke A, Yuan C, Fitzgerald PJ, Siscovick DS, de Korte CL, Aikawa M, Juhani Airaksinen KE, Assmann G, Becker CR, Chesebro JH, Farb A, Galis ZS, Jackson C, Jang IK, Koenig W, Lodder RA, March K, Demirovic J, Navab M, Priori SG, Rekhter MD, Bahr R, Grundy SM, Mehran R, Colombo A, Boerwinkle E, Ballantyne C, Insull W

Jr, Schwartz RS, Vogel R, Serruys PW, Hansson GK, Faxon DP, Kaul S, Drexler H, Greenland P, Muller JE, Virmani R, Ridker PM, Zipes DP, Shah PK, Willerson JT. Circulation. 2003 Oct 7;108(14):1664-72. Review.PMID: 14530185 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

6. [Free fatty acid metabolism during fenofibrate treatment of the metabolic syndrome.](#)

Vega GL, Cater NB, Hadizadeh DR 3rd, Meguro S, Grundy SM. Clin Pharmacol Ther. 2003 Sep;74(3):236-44.PMID: 12966367 [PubMed - indexed for MEDLINE][Related citations](#)

7. [Atherosclerosis imaging for risk assessment and primary prevention of cardiovascular disease.](#)

Grundy SM. Prog Cardiovasc Dis. 2003 Sep-Oct;46(2):115-21. Review.PMID: 14505286 [PubMed - indexed for MEDLINE][Related citations](#)

8. [Elevated plasma high-sensitivity C-reactive protein concentrations in Asian Indians living in the United States.](#)

Chandalia M, Cabo-Chan AV Jr, Devaraj S, Jialal I, Grundy SM, Abate N. J Clin Endocrinol Metab. 2003 Aug;88(8):3773-6.PMID: 12915668 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

9. [Efficacy and safety of plant stanols and sterols in the management of blood cholesterol levels.](#)

Katan MB, Grundy SM, Jones P, Law M, Miettinen T, Paoletti R; Stresa Workshop Participants. Mayo Clin Proc. 2003 Aug;78(8):965-78. Review.PMID: 12911045 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

10. [Inflammation, metabolic syndrome, and diet responsiveness.](#)

Grundy SM. Circulation. 2003 Jul 15;108(2):126-8. No abstract available. PMID: 12860890 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

11. [Effects of adding fenofibrate \(200 mg/day\) to simvastatin \(10 mg/day\) in patients with combined hyperlipidemia and metabolic syndrome.](#)

Vega GL, Ma PT, Cater NB, Filipchuk N, Meguro S, Garcia-Garcia AB, Grundy SM. Am J Cardiol. 2003 Apr 15;91(8):956-60.PMID: 12686335 [PubMed - indexed for MEDLINE][Related citations](#)

12. [N-3 fatty acids: priority for post-myocardial infarction clinical trials.](#)

Grundy SM. Circulation. 2003 Apr 15;107(14):1834-6. No abstract available. PMID: 12695281 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

13. [Higher incidence of new-onset diabetes in patients with heart failure.](#)
Grundy SM.
Am J Med. 2003 Mar;114(4):331-2. No abstract available. PMID: 12681465 [PubMed - indexed for MEDLINE][Related citations](#)
14. [Hyperhomocysteinemia in Asian Indians living in the United States.](#)
Chandalia M, Abate N, Cabo-Chan AV Jr, Devaraj S, Jialal I, Grundy SM.
J Clin Endocrinol Metab. 2003 Mar;88(3):1089-95. PMID: 12629089 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
15. [The impact of ethnicity on type 2 diabetes.](#)
Abate N, Chandalia M.
J Diabetes Complications. 2003 Jan-Feb;17(1):39-58. Review. PMID: 12505756 [PubMed - indexed for MEDLINE][Related citations](#)
16. [Cortisol metabolism and visceral obesity: role of 11beta-hydroxysteroid dehydrogenase type I enzyme and reduced co-factor NADPH.](#)
Agarwal AK.
Endocr Res. 2003 Nov;29(4):411-8. Review. PMID: 14682470 [PubMed - indexed for MEDLINE][Related citations](#)
17. [Phenotypic and genetic heterogeneity in congenital generalized lipodystrophy.](#)
Agarwal AK, Simha V, Oral EA, Moran SA, Gorden P, O'Rahilly S, Zaidi Z, Gurakan F, Arslanian SA, Klar A, Ricker A, White NH, Bindl L, Herbst K, Kennel K, Patel SB, Al-Gazali L, Garg A.
J Clin Endocrinol Metab. 2003 Oct;88(10):4840-7. PMID: 14557463 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
18. [Zinc metalloproteinase, ZMPSTE24, is mutated in mandibuloacral dysplasia.](#)
Agarwal AK, Fryns JP, Auchus RJ, Garg A.
Hum Mol Genet. 2003 Aug 15;12(16):1995-2001. PMID: 12913070 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
19. [Congenital generalized lipodystrophy: significance of triglyceride biosynthetic pathways.](#)
Agarwal AK, Garg A.
Trends Endocrinol Metab. 2003 Jul;14(5):214-21. Review. PMID: 12826327 [PubMed - indexed for MEDLINE][Related citations](#)
20. [Genetic and phenotypic heterogeneity in patients with mandibuloacral dysplasia-associated lipodystrophy.](#)
Simha V, Agarwal AK, Oral EA, Fryns JP, Garg A.
J Clin Endocrinol Metab. 2003 Jun;88(6):2821-4. PMID: 12788894 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

21. [Risk factors for diabetes in familial partial lipodystrophy, Dunnigan variety.](#)
Haque WA, Oral EA, Dietz K, Bowcock AM, Agarwal AK, Garg A.
Diabetes Care. 2003 May;26(5):1350-5.PMID: 12716787 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
22. [Design and synthesis of semicarbazones and their bio-isosteric analogues as potent anticonvulsants: the role of hydrogen bonding.](#)
Pandeya S, Agarwal AK, Singh A, Stables JP.
Acta Pharm. 2003 Mar;53(1):15-24.PMID: 14769248 [PubMed - indexed for MEDLINE][Related citations](#)
23. [Evaluation of the POSSUM scoring system for comparative audit in pancreatic surgery.](#)
Khan AW, Shah SR, Agarwal AK, Davidson BR.
Dig Surg. 2003;20(6):539-45. Epub 2003 Sep 24.PMID: 14534377 [PubMed - indexed for MEDLINE][Related citations](#)
24. [Nutrition therapy for dyslipidemia.](#)
Carson JA.
Curr Diab Rep. 2003 Oct;3(5):397-403. Review.PMID: 12975030 [PubMed - indexed for MEDLINE][Related citations](#)
25. [Pocket tape measure for waist circumference: training medical students and residents on a simple assessment of body composition.](#)
Carson JA.
J Nutr. 2003 Feb;133(2):547S-9S.PMID: 12566500 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
26. [ABCG5 and ABCG8 are obligate heterodimers for protein trafficking and biliary cholesterol excretion.](#)
Graf GA, Yu L, Li WP, Gerard R, Tuma PL, Cohen JC, Hobbs HH.
J Biol Chem. 2003 Nov 28;278(48):48275-82. Epub 2003 Sep 22.PMID: 14504269 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
27. [Normal sorting but defective endocytosis of the low density lipoprotein receptor in mice with autosomal recessive hypercholesterolemia.](#)
Jones C, Hammer RE, Li WP, Cohen JC, Hobbs HH, Herz J.
J Biol Chem. 2003 Aug 1;278(31):29024-30. Epub 2003 May 13.PMID: 12746448 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
28. [GATA4 mutations cause human congenital heart defects and reveal an interaction with TBX5.](#)
Garg V, Kathiriya IS, Barnes R, Schluterman MK, King IN, Butler CA, Rothrock CR,

Eapen RS, Hirayama-Yamada K, Joo K, Matsuoka R, Cohen JC, Srivastava D.
Nature. 2003 Jul 24;424(6947):443-7. Epub 2003 Jul 6.PMID: 12845333 [PubMed - indexed for MEDLINE][Related citations](#)

29. [Stimulation of cholesterol excretion by the liver X receptor agonist requires ATP-binding cassette transporters G5 and G8.](#)

Yu L, York J, von Bergmann K, Lutjohann D, Cohen JC, Hobbs HH.
J Biol Chem. 2003 May 2;278(18):15565-70. Epub 2003 Feb 22.PMID: 12601003
[PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

30. [Molecular mechanisms of autosomal recessive hypercholesterolemia.](#)

Cohen JC, Kimmel M, Polanski A, Hobbs HH.
Curr Opin Lipidol. 2003 Apr;14(2):121-7. Review.PMID: 12642779 [PubMed - indexed for MEDLINE][Related citations](#)

31. [Endothelial lipase: direct evidence for a role in HDL metabolism.](#)

Cohen JC.
J Clin Invest. 2003 Feb;111(3):318-21. Review. No abstract available. PMID: 12569156
[PubMed - indexed for MEDLINE]Free PMC Article [Free text](#)[Related citations](#)

32. [Combination therapy.](#)

Denke MA.
J Manag Care Pharm. 2003 Jan-Feb;9(1 Suppl):17-9. Review.PMID: 14613355 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

33. [A novel therapeutic approach.](#)

Denke MA.
J Manag Care Pharm. 2003 Jan-Feb;9(1 Suppl):13-6. Review.PMID: 14613354 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

34. [C-reactive protein decreases prostacyclin release from human aortic endothelial cells.](#)

Venugopal SK, Devaraj S, Jialal I.
Circulation. 2003 Oct 7;108(14):1676-8. Epub 2003 Sep 22.PMID: 14504187 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

35. [Homocysteine plasma concentration levels for the prediction of preeclampsia in women with chronic hypertension.](#)

Zeeman GG, Alexander JM, McIntire DD, Devaraj S, Leveno KJ.
Am J Obstet Gynecol. 2003 Aug;189(2):574-6.PMID: 14520237 [PubMed - indexed for MEDLINE][Related citations](#)

36. [Vitamin E supplementation increases circulating vitamin E metabolites tenfold in end-stage renal disease patients.](#)

Smith KS, Lee CL, Ridlington JW, Leonard SW, Devaraj S, Traber MG. Lipids. 2003 Aug;38(8):813-9. PMID: 14577659 [PubMed - indexed for MEDLINE][Related citations](#)

37. [Measurement of beta1- and beta2-globulins improves detection of M-spikes on high-resolution electrophoresis.](#)

Narayan S, Lujan MG, Baskin LB, Devaraj S, Rutherford C, Jialal I. Clin Chem. 2003 Apr;49(4):676-8. No abstract available. PMID: 12651829 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

38. [Gamma-tocopherol, the new vitamin E?](#)

Devaraj S, Traber MG. Am J Clin Nutr. 2003 Mar;77(3):530-1. No abstract available. PMID: 12600839 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

39. [Comparison of low-density lipoprotein size by polyacrylamide tube gel electrophoresis and polyacrylamide gradient gel electrophoresis.](#)

Hirany SV, Othman Y, Kutscher P, Rainwater DL, Jialal I, Devaraj S. Am J Clin Pathol. 2003 Mar;119(3):439-45. No abstract available. PMID: 12669713 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

40. [C-reactive protein increases plasminogen activator inhibitor-1 expression and activity in human aortic endothelial cells: implications for the metabolic syndrome and atherothrombosis.](#)

Devaraj S, Xu DY, Jialal I. Circulation. 2003 Jan 28;107(3):398-404. PMID: 12551862 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

41. [Role of C-reactive protein in the assessment of cardiovascular risk.](#)

Jialal I, Devaraj S. Am J Cardiol. 2003 Jan 15;91(2):200-2. Review. No abstract available. PMID: 12521635 [PubMed - indexed for MEDLINE][Related citations](#)

42. [Phenotypic heterogeneity in body fat distribution in patients with congenital generalized lipodystrophy caused by mutations in the AGPAT2 or seipin genes.](#)

Simha V, Garg A. J Clin Endocrinol Metab. 2003 Nov;88(11):5433-7. PMID: 14602785 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)

43. [Clinical features and metabolic derangements in acquired generalized lipodystrophy: case reports and review of the literature.](#)

Misra A, Garg A. Medicine (Baltimore). 2003 Mar;82(2):129-46. Review. PMID: 12640189 [PubMed - indexed for MEDLINE][Related citations](#)

44. [Effect of leptin replacement on intrahepatic and intramyocellular lipid content in patients with generalized lipodystrophy.](#)
Simha V, Szczepaniak LS, Wagner AJ, DePaoli AM, Garg A.
Diabetes Care. 2003 Jan;26(1):30-5.PMID: 12502655 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
45. [Therapy and clinical trials: ezetimibe.](#)
Jialal I, Kappagoda T.
Curr Opin Lipidol. 2003 Dec;14(6):643-6. No abstract available. PMID: 14624143 [PubMed - indexed for MEDLINE][Related citations](#)
46. [C-reactive protein decreases prostacyclin release from human aortic endothelial cells.](#)
Venugopal SK, Devaraj S, Jialal I.
Circulation. 2003 Oct 7;108(14):1676-8. Epub 2003 Sep 22.PMID: 14504187 [PubMed - indexed for MEDLINE][Free Article](#)[Related citations](#)
47. [Differential effects of oral versus transdermal estrogen replacement therapy on C-reactive protein in postmenopausal women.](#)
Vongpatanasin W, Tuncel M, Wang Z, Arbique D, Mehrad B, Jialal I.
J Am Coll Cardiol. 2003 Apr 16;41(8):1358-63.PMID: 12706932 [PubMed - indexed for MEDLINE][Related citations](#)
48. [Therapy and clinical trials.](#)
Jialal I, Berglund L.
Curr Opin Lipidol. 2003 Apr;14(2):227-30. No abstract available. PMID: 12642792 [PubMed - indexed for MEDLINE][Related citations](#)
49. [Correlation of statin-increased platelet APP ratios and reduced blood lipids in AD patients.](#)
Baskin F, Rosenberg RN, Fang X, Hynan LS, Moore CB, Weiner M, Vega GL.
Neurology. 2003 Jun 24;60(12):2006-7.PMID: 12821755 [PubMed - indexed for MEDLINE][Related citations](#)
50. [Reduction in levels of 24S-hydroxycholesterol by statin treatment in patients with Alzheimer disease.](#)
Vega GL, Weiner MF, Lipton AM, Von Bergmann K, Lutjohann D, Moore C, Svetlik D.
Arch Neurol. 2003 Apr;60(4):510-5.PMID: 12707064 [PubMed - indexed for MEDLINE][Related citations](#)