

1. [Mechanisms of disease: Ectonucleotide pyrophosphatase phosphodiesterase 1 as a 'gatekeeper' of insulin receptors.](#)
Abate N, Chandalia M, Di Paola R, Foster DW, Grundy SM, Trischitta V.
Nat Clin Pract Endocrinol Metab. 2006 Dec;2(12):694-701. Review.PMID: 17143316
[PubMed - indexed for MEDLINE][Related articles](#)
2. [Sex differences in the association between leptin and CRP: results from the Dallas Heart Study.](#)
Abdullah SM, Khera A, Leonard D, Das SR, Canham RM, Kamath SA, Vega GL, Grundy SM, McGuire DK, de Lemos JA.
Atherosclerosis. 2007 Dec;195(2):404-10. Epub 2006 Dec 1.PMID: 17141244 [PubMed - indexed for MEDLINE][Related articles](#)
3. [Non-high-density lipoprotein and very-low-density lipoprotein cholesterol and their risk predictive values in coronary heart disease.](#)
Liu J, Sempos CT, Donahue RP, Dorn J, Trevisan M, Grundy SM.
Am J Cardiol. 2006 Nov 15;98(10):1363-8. Epub 2006 Sep 29.PMID: 17134630 [PubMed - indexed for MEDLINE][Related articles](#)
4. [Effects of high-dose atorvastatin on cerebrovascular events in patients with stable coronary disease in the TNT \(treating to new targets\) study.](#)
Waters DD, LaRosa JC, Barter P, Fruchart JC, Gotto AM Jr, Carter R, Breazna A, Kastelein JJ, Grundy SM.
J Am Coll Cardiol. 2006 Nov 7;48(9):1793-9. Epub 2006 Oct 17.PMID: 17084252
[PubMed - indexed for MEDLINE][Related articles](#)
5. [Serum lipids in the GENECARD study of coronary artery disease identify quantitative trait loci and phenotypic subsets on chromosomes 3q and 5q.](#)
Shah SH, Kraus WE, Crossman DC, Granger CB, Haines JL, Jones CJ, Mooser V, Huang L, Haynes C, Dowdy E, Vega GL, Grundy SM, Vance JM, Hauser ER.
Ann Hum Genet. 2006 Nov;70(Pt 6):738-48.PMID: 17044848 [PubMed - indexed for MEDLINE][Related articles](#)
6. [Metabolic syndrome and hyperglycemia: congruence and divergence.](#)
Alexander CM, Landsman PB, Grundy SM.
Am J Cardiol. 2006 Oct 1;98(7):982-5. Epub 2006 Aug 17. Review. No abstract available.
PMID: 16996888 [PubMed - indexed for MEDLINE][Related articles](#)
7. [Reduction of low-density lipoprotein cholesterol in patients with coronary heart disease and metabolic syndrome: analysis of the Treating to New Targets study.](#)
Deedwania P, Barter P, Carmena R, Fruchart JC, Grundy SM, Haffner S, Kastelein JJ, LaRosa JC, Schachner H, Shepherd J, Waters DD; Treating to New Targets Investigators.

- Lancet. 2006 Sep 9;368(9539):919-28.PMID: 16962881 [PubMed - indexed for MEDLINE][Related articles](#)
8. [Meeting report on the Bellagio Conference 'prevention of vascular diseases in the emerging world: An approach to global health equity'](#).
Dirks JH, Robinson SW, Alderman M, Couser WG, Grundy SM, Smith SC, Remuzzi G, Unwin N.
Kidney Int. 2006 Oct;70(8):1397-402. Epub 2006 Sep 6.PMID: 16955109 [PubMed - indexed for MEDLINE][Related articles](#)
 9. [Influence of body fat content and distribution on variation in metabolic risk.](#)
Vega GL, Adams-Huet B, Peshock R, Willett D, Shah B, Grundy SM.
J Clin Endocrinol Metab. 2006 Nov;91(11):4459-66. Epub 2006 Aug 22.PMID: 16926254 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 10. [Atherogenic dyslipidemia associated with metabolic syndrome and insulin resistance.](#)
Grundy SM.
Clin Cornerstone. 2006;8 Suppl 1:S21-7. Review.PMID: 16903166 [PubMed - indexed for MEDLINE][Related articles](#)
 11. [Does the metabolic syndrome exist?](#)
Grundy SM.
Diabetes Care. 2006 Jul;29(7):1689-92; discussion 1693-6. No abstract available. PMID: 16801603 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 12. [Does a diagnosis of metabolic syndrome have value in clinical practice?](#)
Grundy SM.
Am J Clin Nutr. 2006 Jun;83(6):1248-51.PMID: 16762931 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 13. [Ethnic-specific criteria for the metabolic syndrome: evidence from China.](#)
Liu J, Grundy SM, Wang W, Smith SC Jr, Vega GL, Wu Z, Zeng Z, Wang W, Zhao D.
Diabetes Care. 2006 Jun;29(6):1414-6. No abstract available. PMID: 16732037 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 14. [Practical approach to the diagnosis and treatment of anemia associated with CKD in elderly.](#)
Agarwal AK.
J Am Med Dir Assoc. 2006 Nov;7(9 Suppl):S7-S12; quiz S17-21. Review.PMID: 17098634 [PubMed - indexed for MEDLINE][Related articles](#)
 15. [Diaphragm disease of the ileum: a case report.](#)
Puri A, Agarwal AK, Garg S, Tyagi P, Sakhuja P.

Trop Gastroenterol. 2006 Jan-Mar;27(1):46-7.PMID: 16910062 [PubMed - indexed for MEDLINE][Related articles](#)

16. [Experience with a new ultralow-profile osteosynthesis system for fractures of the metacarpals and phalanges.](#)
Agarwal AK, Pickford MA.
Ann Plast Surg. 2006 Aug;57(2):206-12.PMID: 16862005 [PubMed - indexed for MEDLINE][Related articles](#)
17. [A homozygous ZMPSTE24 null mutation in combination with a heterozygous mutation in the LMNA gene causes Hutchinson-Gilford progeria syndrome \(HGPS\): insights into the pathophysiology of HGPS.](#)
Denecke J, Brune T, Feldhaus T, Robenek H, Kranz C, Auchus RJ, Agarwal AK, Marquardt T.
Hum Mutat. 2006 Jun;27(6):524-31.PMID: 16671095 [PubMed - indexed for MEDLINE][Related articles](#)
18. [Ulnar tendinous interconnection in type IIIA thumb hypoplasia--a pollex adductus.](#)
Agarwal AK, Turner A, Pickford MA.
J Hand Surg Am. 2006 Apr;31(4):549-52.PMID: 16632046 [PubMed - indexed for MEDLINE][Related articles](#)
19. [Proposed pathogenesis of idiopathic loin pain-hematuria syndrome.](#)
Spetie DN, Nadasdy T, Nadasdy G, Agarwal G, Mauer M, Agarwal AK, Khabiri H, Nagaraja HN, Nahman NS Jr, Hartman JA, Hebert LA.
Am J Kidney Dis. 2006 Mar;47(3):419-27.PMID: 16490620 [PubMed - indexed for MEDLINE][Related articles](#)
20. [Vitamin D and autoimmune disease--implications for practice from the multiple sclerosis literature.](#)
Mark BL, Carson JA.
J Am Diet Assoc. 2006 Mar;106(3):418-24. Review.PMID: 16503232 [PubMed - indexed for MEDLINE][Related articles](#)
21. [Mechanisms of disease: Ectonucleotide pyrophosphatase phosphodiesterase 1 as a 'gatekeeper' of insulin receptors.](#)
Abate N, Chandalia M, Di Paola R, Foster DW, Grundy SM, Trischitta V.
Nat Clin Pract Endocrinol Metab. 2006 Dec;2(12):694-701. Review.PMID: 17143316 [PubMed - indexed for MEDLINE][Related articles](#)
22. [Role of genetic polymorphism peroxisome proliferator-activated receptor-gamma2 Pro12Ala on ethnic susceptibility to diabetes in South-Asian and Caucasian subjects: Evidence for heterogeneity.](#)
Radha V, Vimalaswaran KS, Babu HN, Abate N, Chandalia M, Satija P, Grundy SM, Ghosh S, Majumder PP, Deepa R, Rao SM, Mohan V.

- Diabetes Care. 2006 May;29(5):1046-51.PMID: 16644635 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
23. [Should all patients with metabolic syndrome be treated with statins?](#)
Abate N, Chandalia M.
Curr Diab Rep. 2006 Feb;6(1):72-6. Review.PMID: 16522284 [PubMed - indexed for MEDLINE][Related articles](#)
 24. [Other than potency, are all statins the same?](#)
Abate N, Chandalia M.
Curr Atheroscler Rep. 2006 Jan;8(1):26-31. Review.PMID: 16455011 [PubMed - indexed for MEDLINE][Related articles](#)
 25. [No association between polymorphism in PEMT \(V175M\) and hepatic triglyceride content in the Dallas Heart Study.](#)
Romeo S, Cohen JC, Hobbs HH.
FASEB J. 2006 Oct;20(12):2180; author reply 2181-2. No abstract available. PMID: 17012264 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 26. [Molecular characterization of loss-of-function mutations in PCSK9 and identification of a compound heterozygote.](#)
Zhao Z, Tuakli-Wosornu Y, Lagace TA, Kinch L, Grishin NV, Horton JD, Cohen JC, Hobbs HH.
Am J Hum Genet. 2006 Sep;79(3):514-23. Epub 2006 Jul 18.PMID: 16909389 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 27. [Sterol transfer by ABCG5 and ABCG8: in vitro assay and reconstitution.](#)
Wang J, Sun F, Zhang DW, Ma Y, Xu F, Belani JD, Cohen JC, Hobbs HH, Xie XS.
J Biol Chem. 2006 Sep 22;281(38):27894-904. Epub 2006 Jul 25.PMID: 16867993 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 28. [Sterol intermediates from cholesterol biosynthetic pathway as liver X receptor ligands.](#)
Yang C, McDonald JG, Patel A, Zhang Y, Umetani M, Xu F, Westover EJ, Covey DF, Mangelsdorf DJ, Cohen JC, Hobbs HH.
J Biol Chem. 2006 Sep 22;281(38):27816-26. Epub 2006 Jul 20.PMID: 16857673 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 29. [Sequence variations in PCSK9, low LDL, and protection against coronary heart disease.](#)
Cohen JC, Boerwinkle E, Mosley TH Jr, Hobbs HH.
N Engl J Med. 2006 Mar 23;354(12):1264-72.PMID: 16554528 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 30. [A spectrum of PCSK9 alleles contributes to plasma levels of low-density lipoprotein cholesterol.](#)

- Kotowski IK, Pertsemlidis A, Luke A, Cooper RS, Vega GL, Cohen JC, Hobbs HH.
Am J Hum Genet. 2006 Mar;78(3):410-22. Epub 2006 Jan 20.PMID: 16465619 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
31. [WholePathwayScope: a comprehensive pathway-based analysis tool for high-throughput data.](#)
Yi M, Horton JD, Cohen JC, Hobbs HH, Stephens RM.
BMC Bioinformatics. 2006 Jan 19;7:30.PMID: 16423281 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 32. [Functional asymmetry of nucleotide-binding domains in ABCG5 and ABCG8.](#)
Zhang DW, Graf GA, Gerard RD, Cohen JC, Hobbs HH.
J Biol Chem. 2006 Feb 17;281(7):4507-16. Epub 2005 Dec 12.PMID: 16352607 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
 33. [Adipose tissue dysfunction in obesity and lipodystrophy.](#)
Garg A.
Clin Cornerstone. 2006;8 Suppl 4:S7-S13. Review.PMID: 17208666 [PubMed - indexed for MEDLINE][Related articles](#)
 34. [Focal segmental glomerulosclerosis in patients with mandibuloacral dysplasia owing to ZMPSTE24 deficiency.](#)
Agarwal AK, Zhou XJ, Hall RK, Nicholls K, Bankier A, Van Esch H, Fryns JP, Garg A.
J Investig Med. 2006 May;54(4):208-13.PMID: 17152860 [PubMed - indexed for MEDLINE][Related articles](#)
 35. [Genetic disorders of adipose tissue development, differentiation, and death.](#)
Agarwal AK, Garg A.
Annu Rev Genomics Hum Genet. 2006;7:175-99. Review.PMID: 16722806 [PubMed - indexed for MEDLINE][Related articles](#)
 36. [Functional characterization of human 1-acylglycerol-3-phosphate acyltransferase isoform 8: cloning, tissue distribution, gene structure, and enzymatic activity.](#)
Agarwal AK, Barnes RI, Garg A.
Arch Biochem Biophys. 2006 May 15;449(1-2):64-76. Epub 2006 Mar 29.PMID: 16620771 [PubMed - indexed for MEDLINE][Related articles](#)
 37. [Lipodystrophy: lessons in lipid and energy metabolism.](#)
Simha V, Garg A.
Curr Opin Lipidol. 2006 Apr;17(2):162-9. Review.PMID: 16531753 [PubMed - indexed for MEDLINE][Related articles](#)
 38. [Genetic basis of lipodystrophies and management of metabolic complications.](#)
Agarwal AK, Garg A.

Annu Rev Med. 2006;57:297-311. Review.PMID: 16409151 [PubMed - indexed for MEDLINE][Related articles](#)

39. [Laminopathies: multisystem dystrophy syndromes.](#)
Jacob KN, Garg A.
Mol Genet Metab. 2006 Apr;87(4):289-302. Epub 2005 Dec 20. Review. Erratum in: Mol Genet Metab. 2006 Aug;88(4):391. PMID: 16364671 [PubMed - indexed for MEDLINE][Related articles](#)
40. [A homozygous mutation in the lamin A/C gene associated with a novel syndrome of arthropathy, tendinous calcinosis, and progeroid features.](#)
Van Esch H, Agarwal AK, Debeer P, Fryns JP, Garg A.
J Clin Endocrinol Metab. 2006 Feb;91(2):517-21. Epub 2005 Nov 8. PMID: 16278265 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
41. [Thematic review series: patient-oriented research. Recent advances in liver triacylglycerol and fatty acid metabolism using stable isotope labeling techniques.](#)
Parks EJ, Hellerstein MK.
J Lipid Res. 2006 Aug;47(8):1651-60. Epub 2006 Jun 1. Review. PMID: 16741290 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
42. [Contributions of different fatty acid sources to very low-density lipoprotein-triacylglycerol in the fasted and fed states.](#)
Barrows BR, Parks EJ.
J Clin Endocrinol Metab. 2006 Apr;91(4):1446-52. Epub 2006 Jan 31. PMID: 16449340 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
43. [Review: long-term impact of bariatric surgery on body weight, comorbidities, and nutritional status.](#)
Shah M, Simha V, Garg A.
J Clin Endocrinol Metab. 2006 Nov;91(11):4223-31. Epub 2006 Sep 5. Review. PMID: 16954156 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
44. [A spectrum of PCSK9 alleles contributes to plasma levels of low-density lipoprotein cholesterol.](#)
Kotowski IK, Pertsemlidis A, Luke A, Cooper RS, Vega GL, Cohen JC, Hobbs HH.
Am J Hum Genet. 2006 Mar;78(3):410-22. Epub 2006 Jan 20. PMID: 16465619 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
45. [Multiple rare variants in NPC1L1 associated with reduced sterol absorption and plasma low-density lipoprotein levels.](#)
Cohen JC, Pertsemlidis A, Fahmi S, Esmail S, Vega GL, Grundy SM, Hobbs HH.
Proc Natl Acad Sci U S A. 2006 Feb 7;103(6):1810-5. Epub 2006 Jan 31. PMID: 16449388 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)