



Allen Cooper

Professor of Medicine (Gastroenterology and Hepatology), Emeritus

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Medicine

ADMINISTRATIVE APPOINTMENTS

- Chief Division of Gastroenterology and Hepatology, Stanford University, (2003-2008)
- Director Research Institute, Palo Alto medical Foundation, (1987-2003)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The liver is the central organ in the metabolism of cholesterol and other fats. Previously my basic research laboratory studied the hepatic metabolism of these substances in animal and cellular models. Currently my major focus is on clinical care of patients with liver disease and I am engaged in studies of the role of NAFLD (non-alcoholic liver disease) in patients with hepatitis C and in post liver transplant patients.

Publications

PUBLICATIONS

- **Prospective study of risk factors for hepatitis C virus acquisition by Caucasian, Hispanic, and Asian American patients** *JOURNAL OF VIRAL HEPATITIS*
Ho, E. Y., Ha, N. B., Ahmed, A., Ayoub, W., Daugherty, T., Garcia, G., Cooper, A., Keeffe, E. B., Nguyen, M. H.
2012; 19 (2): E105-E111
- **Transarterial Chemoinfusion for Hepatocellular Carcinoma as Downstaging Therapy and a Bridge toward Liver Transplantation** *AMERICAN JOURNAL OF TRANSPLANTATION*
De Luna, W., Sze, D. Y., Ahmed, A., Ha, B. Y., Ayoub, W., Keeffe, E. B., Cooper, A., Esquivel, C., Nguyen, M. H.
2009; 9 (5): 1158-1168
- **LDL and cAMP cooperate to regulate the functional expression of the LRP in rat ovarian granulosa cells** *JOURNAL OF LIPID RESEARCH*
Azhar, S., Medicherla, S., Shen, W., Fujioka, Y., Fong, L. G., Reaven, E., Cooper, A. D.
2006; 47 (11): 2538-2550
- **Effectiveness of a screening program for hepatitis C** *DIGESTIVE DISEASES AND SCIENCES*
Cheung, R. C., Cunningham, B. A., Cooper, A. D.
2006; 51 (5): 976-981
- **An apolipoprotein(a) peptide delays chylomicron remnant clearance and increases plasma remnant lipoproteins and atherosclerosis in vivo** *ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY*
Devlin, C. M., Lee, S. J., Kuriakose, G., Spencer, C., BECKER, L., Grosskopf, I., Ko, C., Huang, L. S., Koschinsky, M. L., Cooper, A. D., Tabas, I.

2005; 25 (8): 1704-1710

- **Removal of chylomicron remnants in transgenic mice overexpressing normal and membrane-anchored hepatic lipase** *JOURNAL OF LIPID RESEARCH*
Lee, S. J., Kadambi, S., Yu, K. C., David, C., Azhar, S., Cooper, A. D., Choi, S. Y.
2005; 46 (1): 27-35
- **Endothelial lipase modulates susceptibility to atherosclerosis in apolipoprotein-E-deficient mice** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Ishida, T., Choi, S. S., Kundu, R. K., Spin, J., Yamashita, T., Hirata, K., Kojima, Y., Yokoyama, M., Cooper, A. D., Quertermous, T.
2004; 279 (43): 45085-45092
- **Endothelial lipase is synthesized by hepatic and aorta endothelial cells and its expression is altered in apoE-deficient mice** *JOURNAL OF LIPID RESEARCH*
Yu, K. C., David, C., Kadambi, S., Stahl, A., Hirati, K. I., Ishida, T., Quertermous, T., Cooper, A. D., Choi, S. Y.
2004; 45 (9): 1614-1623
- **Endothelial lipase is a major determinant of HDL level** *JOURNAL OF CLINICAL INVESTIGATION*
Ishida, T., Choi, S., Kundu, R. K., Hirata, K., Rubin, E. M., Cooper, A. D., Quertermous, T.
2003; 111 (3): 347-355
- **Mice expressing the human CYP7A1 gene in the mouse CYP7A1 knock-out background lack induction of CYP7A1 expression by cholesterol feeding and have increased hypercholesterolemia when fed a high fat diet** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Chen, J. Y., Levy-Wilson, B., Goodart, S., Cooper, A. D.
2002; 277 (45): 42588-42595
- **Endothelial lipase: a new lipase on the block** *JOURNAL OF LIPID RESEARCH*
Choi, S. Y., Hirata, K., Ishida, T., Quertermous, T., Cooper, A. D.
2002; 43 (11): 1763-1769
- **LDL receptor-related protein mediates cell-surface clustering and hepatic sequestration of chylomicron remnants in LDLR-deficient mice** *JOURNAL OF CLINICAL INVESTIGATION*
Yu, K. C., Chen, W., Cooper, A. D.
2001; 107 (11): 1387-1394
- **Postprandial lipoproteins and atherosclerosis** *FRONTIERS IN BIOSCIENCE*
Yu, K. C., Cooper, A. D.
2001; 6: D332-D354
- **Rapid initial removal of chylomicron remnants by the mouse liver does not require hepatically localized apolipoprotein E** *JOURNAL OF LIPID RESEARCH*
Yu, K. C., Jiang, Y., Chen, W., Cooper, A. D.
2000; 41 (11): 1715-1727
- **The nuclear matrix protein CDP represses hepatic transcription of the human cholesterol-7 alpha hydroxylase gene** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Antes, T. J., Chen, J., Cooper, A. D., Levy-Wilson, B.
2000; 275 (34): 26649-26660
- **Expression of the human cholesterol 7 alpha-hydroxylase gene in transgenic mice** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
Goodart, S. A., Huynh, C., Chen, W., Cooper, A. D., Levy-Wilson, B.
1999; 266 (2): 454-459
- **Evaluation of the components of the chylomicron remnant removal mechanism by use of the isolated perfused mouse liver** *JOURNAL OF LIPID RESEARCH*
Yu, K. C., Jiang, Y., Chen, W., Cooper, A. D.
1999; 40 (10): 1899-1910
- **Hepatocyte nuclear factor 1 binds to and transactivates the human but not the rat CYP7A1 promoter** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
Chen, J., Cooper, A. D., Levy-Wilson, B.

- 1999; 260 (3): 829-834
- **Cloning of a unique lipase from endothelial cells extends the lipase gene family** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Hirata, K., Dichek, H. L., Cioffi, J. A., Choi, S. Y., Leeper, N. J., Quintana, L., Kronmal, G. S., Cooper, A. D., Quertermous, T.
1999; 274 (20): 14170-14175
 - **Role of the enterohepatic circulation of bile salts in lipoprotein metabolism** *GASTROENTEROLOGY CLINICS OF NORTH AMERICA*
Cooper, A. D.
1999; 28 (1): 211-?
 - **Multiple processes are involved in the uptake of chylomicron remnants by mouse peritoneal macrophages** *JOURNAL OF LIPID RESEARCH*
Fujioka, Y., Cooper, A. D., Fong, L. G.
1998; 39 (12): 2339-2349
 - **Accelerated lipoprotein uptake by transplantable hepatomas that express hepatic lipase** *JOURNAL OF LIPID RESEARCH*
Donner, C., Choi, S. S., Komaromy, M., Cooper, A. D.
1998; 39 (9): 1805-1815
 - **Interaction between ApoB and hepatic lipase mediates the uptake of ApoB-containing lipoproteins** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Choi, S. Y., Goldberg, I. J., Curtiss, L. K., Cooper, A. D.
1998; 273 (32): 20456-20462
 - **Bile salt biosynthesis: An alternate synthetic pathway joins the mainstream** *GASTROENTEROLOGY*
Cooper, A. D.
1997; 113 (6): 2005-2008
 - **Hepatic uptake of chylomicron remnants** *JOURNAL OF LIPID RESEARCH*
Cooper, A. D.
1997; 38 (11): 2173-2192
 - **Palo Alto Medical Foundation, Research Institute** *MOLECULAR MEDICINE*
Krupp, M. A., Cooper, A. D.
1997; 3 (10): 633-635
 - **Reducing saturated fat intake is associated with increased levels of LDL receptors on mononuclear cells in healthy men and women** *JOURNAL OF LIPID RESEARCH*
Mustad, V. A., Etherton, T. D., Cooper, A. D., Mastro, A. M., Pearson, T. A., Jonnalagadda, S. S., KRISETHERTON, P. M.
1997; 38 (3): 459-468
 - **Characterization of hepatic-specific regulatory elements in the promoter region of the human cholesterol 7 alpha-hydroxylase gene** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Cooper, A. D., Chen, J., BotelhoYetkinler, M. J., Cao, Y. C., Taniguchi, T., LEVYWILSON, B.
1997; 272 (6): 3444-3452
 - **Dietary linoleic acid increases and palmitic acid decreases hepatic LDL receptor protein and mRNA abundance in young pigs** *JOURNAL OF LIPID RESEARCH*
Mustad, V. A., Ellsworth, J. L., Cooper, A. D., KRISETHERTON, P. M., Etherton, T. D.
1996; 37 (11): 2310-2323
 - **Chinese hamster ovary cells expressing a cell surface-anchored form of hepatic lipase - Characterization of low density lipoprotein and chylomicron remnant uptake and selective uptake of high density lipoprotein-cholesteryl ester** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Komaromy, M., Azhar, S., Cooper, A. D.
1996; 271 (28): 16906-16914
 - **Activation of LDL receptor gene expression in HepG2 cells by hepatocyte growth factor** *JOURNAL OF LIPID RESEARCH*
Pak, Y. K., KANUCK, M. P., Berrios, D., Briggs, M. R., Cooper, A. D., Ellsworth, J. L.
1996; 37 (5): 985-998
 - **A scavenger that really scavenges is better in the liver than in the artery** *HEPATOLOGY*
Cooper, A. D.
1996; 23 (4): 929-930

- **Relative roles of the LDL receptor, the LDL receptor-like protein, and hepatic lipase in chylomicron remnant removal by the liver** *JOURNAL OF LIPID RESEARCH*
DEFARIA, E., Fong, L. G., Komaromy, M., Cooper, A. D.
1996; 37 (1): 197-209
- **LOCATION AND REGULATION OF LOW-DENSITY-LIPOPROTEIN RECEPTORS IN INTESTINAL EPITHELIUM** *AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY*
Fong, L. G., FUJISHIMA, S. E., KOMAROMY, M. C., Pak, Y. K., Ellsworth, J. L., Cooper, A. D.
1995; 269 (1): G60-G72
- **DEVELOPMENT OF MULTI-RESIDUE METHODOLOGY FOR THE HPLC DETERMINATION OF VETERINARY DRUGS IN ANIMAL-TISSUES** *FOOD ADDITIVES AND CONTAMINANTS*
Cooper, A. D., Creaser, C. S., Farrington, W. H., Tarbin, J. A., Shearer, G.
1995; 12 (2): 167-176
- **Hepatic lipoprotein metabolism: recent molecular insights.** *Progress in liver diseases*
Cooper, A. D.
1995; 13: 173-200
- **ENHANCED EXPRESSION OF GRANULOSA-CELL LOW-DENSITY-LIPOPROTEIN RECEPTOR ACTIVITY IN RESPONSE TO IN-VITRO CULTURE CONDITIONS** *JOURNAL OF CELLULAR PHYSIOLOGY*
Reaven, E., Tsai, L., SPICHER, M., Shilo, L., Philip, M., Cooper, A. D., Azhar, S.
1994; 161 (3): 449-462
- **CHARACTERISTICS AND REGULATION OF BILE-SALT SYNTHESIS AND SECRETION BY HUMAN HEPATOMA HEPG2 CELLS** *HEPATOLOGY*
Cooper, A. D., Craig, W. Y., Taniguchi, T., Everson, G. T.
1994; 20 (6): 1522-1531
- **LOW-DENSITY-LIPOPROTEIN RECEPTORS IN RAT ADIPOSE-CELLS - SUBCELLULAR-LOCALIZATION AND REGULATION BY INSULIN** *JOURNAL OF LIPID RESEARCH*
Kraemer, F. B., SATHER, S. A., Park, B., Sztalryd, C., Natu, V., May, K., Nishimura, H., Simpson, I., Cooper, A. D., Cushman, S. W.
1994; 35 (10): 1760-1772
- **ACCELERATION OF UPTAKE OF LDL BUT NOT CHYLOMICRONS OR CHYLOMICRON REMNANTS BY CELLS THAT SECRETE APOE AND HEPATIC LIPASE** *JOURNAL OF LIPID RESEARCH*
Choi, S. S., KOMAROMY, M. C., Chen, J., Fong, L. G., Cooper, A. D.
1994; 35 (5): 848-859
- **REGULATION OF CHOLESTEROL-7 ALPHA-HYDROXYLASE GENE-EXPRESSION IN HEP-G2 CELLS - EFFECT OF SERUM, BILE-SALTS, AND COORDINATE AND NONCOORDINATE REGULATION WITH OTHER STEROL-RESPONSIVE GENES** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Taniguchi, T., Chen, J., Cooper, A. D.
1994; 269 (13): 10071-10078
- **Pain assessment in accident and emergency.** *Accident and emergency nursing*
Cooper, A. D.
1994; 2 (2): 103-107
- **EARLY INDUCTION OF LDL RECEPTOR GENE DURING RAT-LIVER REGENERATION** *JOURNAL OF CELLULAR PHYSIOLOGY*
Bocchetta, M., Bruscalupi, G., Castellano, F., Trentalance, A., Komaromy, M., Fong, L. G., Cooper, A. D.
1993; 156 (3): 601-609
- **A COMPARISON OF THE ROLES OF THE LOW-DENSITY-LIPOPROTEIN (LDL) RECEPTOR AND THE LDL RECEPTOR-RELATED PROTEIN-ALPHA-2-MACROGLOBULIN RECEPTOR IN CHYLOMICRON REMNANT REMOVAL IN THE MOUSE IN-VIVO** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Choi, S. Y., Cooper, A. D.
1993; 268 (21): 15804-15811
- **HEPATIC-CLEARANCE OF PLASMA CHYLOMICRON REMNANTS** *SEMINARS IN LIVER DISEASE*
Cooper, A. D.

1992; 12 (4): 386-396

- **EFFECT OF CUTANEOUS PERMEABILITY BARRIER DISRUPTION ON HMG-COA REDUCTASE, LDL RECEPTOR, AND APOLIPOPROTEIN-E MESSENGER-RNA LEVELS IN THE EPIDERMIS OF HAIRLESS MICE** *JOURNAL OF LIPID RESEARCH*
Jackson, S. M., Wood, L. C., Lauer, S., Taylor, J. M., Cooper, A. D., ELIAS, P. M., Feingold, K. R.
1992; 33 (9): 1307-1314
- **INHIBITION OF DEBRISOQUIN CLEARANCE IN PERFUSED RAT LIVERS AND INHIBITION OF DEXTROMETHORPHAN METABOLISM IN HUMAN LIVER-MICROSOMES BY 4-HYDROXYDEBRISOQUIN OR OTHER METABOLITES OF DEBRISOQUIN** *DRUG METABOLISM AND DISPOSITION*
Jaruratanasirikul, S., Cooper, A. D., Blaschke, T. F.
1992; 20 (3): 379-382
- **INHIBITION OF LIPOPOLYSACCHARIDE-INDUCED INTERLEUKIN-1-BETA MESSENGER-RNA EXPRESSION IN MOUSE MACROPHAGES BY OXIDIZED LOW-DENSITY-LIPOPROTEIN** *JOURNAL OF LIPID RESEARCH*
Fong, L. G., Fong, T. A., Cooper, A. D.
1991; 32 (12): 1899-1910
- **EVIDENCE FOR STEROL-INDEPENDENT REGULATION OF LOW-DENSITY-LIPOPROTEIN RECEPTOR ACTIVITY IN HEP-G2 CELLS** *BIOCHEMICAL JOURNAL*
Ellsworth, J. L., Chandrasekaran, C., Cooper, A. D.
1991; 279: 175-187
- **USE OF AN ANTI-LOW DENSITY LIPOPROTEIN RECEPTOR ANTIBODY TO QUANTIFY THE ROLE OF THE LDL RECEPTOR IN THE REMOVAL OF CHYLOMICRON REMNANTS IN THE MOUSE INVIVO** *JOURNAL OF CLINICAL INVESTIGATION*
Choi, S. S., Fong, L. G., KIRVEN, M. J., Cooper, A. D.
1991; 88 (4): 1173-1181
- **METABOLIC BASIS OF CHOLESTEROL GALLSTONE DISEASE** *GASTROENTEROLOGY CLINICS OF NORTH AMERICA*
Cooper, A. D.
1991; 20 (1): 21-46
- **ELISA MEASUREMENT OF LDL RECEPTORS** *JOURNAL OF LIPID RESEARCH*
May, K., Kraemer, F. B., Chen, J., Cooper, A. D.
1990; 31 (9): 1683-1691
- **DIFFERENCES IN THE PROCESSING OF CHYLOMICRON REMNANTS AND BETA-VLDL BY MACROPHAGES** *JOURNAL OF LIPID RESEARCH*
Ellsworth, J. L., Fong, L. G., Kraemer, F. B., Cooper, A. D.
1990; 31 (8): 1399-1411
- **INHIBITION OF MOUSE MACROPHAGE DEGRADATION OF ACETYL LOW-DENSITY-LIPOPROTEIN BY INTERFERON-GAMMA** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Fong, L. G., Fong, T. A., Cooper, A. D.
1990; 265 (20): 11751-11760
- **THE EFFECT OF PERFLUORO-CHEMICAL ARTIFICIAL BLOOD ON LIPOPROTEIN METABOLISM IN RATS** *METABOLISM-CLINICAL AND EXPERIMENTAL*
Nagata, Y., Mondon, C. E., Cooper, A. D.
1990; 39 (7): 682-689
- **ONLINE RECOVERY OF TRIMEPRAZINE ENANTIOMERS FOLLOWING CHIRAL SEPARATION BY REVERSED-PHASE HIGH-PERFORMANCE LIQUID-CHROMATOGRAPHY USING A BETA-CYCLODEXTRIN-CONTAINING MOBILE PHASE** *2ND INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL AND BIOMEDICAL ANALYSIS*
Cooper, A. D., Jefferies, T. M.
PERGAMON-ELSEVIER SCIENCE LTD.1990: 847-51
- **IMMUNOHISTOCHEMICAL LOCALIZATION OF LOW-DENSITY LIPOPROTEIN RECEPTORS IN ADRENAL-GLAND, LIVER, AND INTESTINE** *JOURNAL OF CLINICAL INVESTIGATION*
Fong, L. G., Bonney, E., Kosek, J. C., Cooper, A. D.
1989; 84 (3): 847-856

- **Mechanisms responsible for inhibition of vein-graft arteriosclerosis by fish oil.** *Circulation*
Sarris, G. E., Fann, J. I., Sokoloff, M. H., Smith, D. L., LOVEDAY, M., Kosek, J. C., Stephens, R. J., Cooper, A. D., May, K., Willis, A. L.
1989; 80 (3): 1109-23
- **PATHO-PHYSIOLOGY AND TREATMENT OF GALLSTONES** *MEDICAL CLINICS OF NORTH AMERICA*
Cooper, A. D., Young, H. S.
1989; 73 (4): 753-774
- **REDUCED BINDING AND REMOVAL OF CHYLOMICRON REMNANTS BY ETHIONINE-INDUCED PREMALIGNANT LIVER** *HEPATOLOGY*
Barnard, G. F., Erickson, S. K., Nagata, Y., Cooper, A. D.
1989; 9 (5): 731-739
- **REFRACTORY ASCITES DUE TO POEMS SYNDROME** *GASTROENTEROLOGY*
Loeb, J. M., HAUGER, P. H., CARNEY, J. D., Cooper, A. D.
1989; 96 (1): 247-249
- **ROLE OF LOW-DENSITY LIPOPROTEIN RECEPTOR-DEPENDENT AND RECEPTOR-INDEPENDENT SITES IN BINDING AND UPTAKE OF CHYLOMICRON REMNANTS IN RAT-LIVER** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Nagata, Y., Chen, J., Cooper, A. D.
1988; 263 (29): 15151-15158
- **REGULATION OF APOPROTEIN SYNTHESIS AND SECRETION IN THE HUMAN HEPATOMA HEP-G2 - THE EFFECT OF EXOGENOUS LIPOPROTEIN** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Craig, W. Y., NUTIK, R., Cooper, A. D.
1988; 263 (27): 13880-13890
- **REGULATION OF CHOLESTEROL-METABOLISM IN A SLOW-GROWING HEPATOMA INVIVO** *BIOCHIMICA ET BIOPHYSICA ACTA*
Erickson, S. K., Cooper, A. D., Barnard, G. F., HAVEL, C. M., Watson, J. A., Feingold, K. R., Moser, A. H., HUGHESFULFORD, M., SIPERSTEIN, M. D.
1988; 960 (2): 131-138
- **STIMULATION OF LDL RECEPTOR ACTIVITY IN HEP-G2 CELLS BY A SERUM FACTOR(S)** *JOURNAL OF CELLULAR PHYSIOLOGY*
Ellsworth, J. L., Brown, C., Cooper, A. D.
1988; 135 (2): 213-223
- **EFFECTS OF CHYLOMICRON REMNANTS AND BETA-VLDL ON THE CLASS AND COMPOSITION OF NEWLY SECRETED LIPOPROTEINS BY HEPG2 CELLS** *JOURNAL OF LIPID RESEARCH*
Craig, W. Y., Cooper, A. D.
1988; 29 (3): 299-308
- **INHIBITION OF VEIN GRAFT INTIMAL THICKENING BY EICOSAPENTANOIC ACID - REDUCED THROMBOXANE PRODUCTION WITHOUT CHANGE IN LIPOPROTEIN LEVELS OR LOW-DENSITY LIPOPROTEIN RECEPTOR DENSITY** *JOURNAL OF VASCULAR SURGERY*
CAHILL, P. D., Sarris, G. E., Cooper, A. D., Wood, P. D., Kosek, J. C., Mitchell, R. S., Miller, D. C.
1988; 7 (1): 108-118
- **REGULATION OF RAT HEPATIC CHOLESTEROL-METABOLISM - EFFECTS OF LIPOPROTEIN COMPOSITION ON ACYL COENZYME-A - CHOLESTEROL ACYLTRANSFERASE INVIVO AND IN THE PERFUSED LIVER AND ON HEPATIC CHOLESTEROL SECRETION** *JOURNAL OF LIPID RESEARCH*
VANZUIDEN, P. E., Cooper, A. D., Erickson, S. K.
1987; 28 (8): 930-940
- **TRANSPORT OF BETA-VERY LOW-DENSITY LIPOPROTEINS AND CHYLOMICRON REMNANTS BY MACROPHAGES IS MEDIATED BY THE LOW-DENSITY-LIPOPROTEIN RECEPTOR PATHWAY** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Ellsworth, J. L., Kraemer, F. B., Cooper, A. D.
1987; 262 (5): 2316-2325
- **CHARACTERIZATION OF THE ESTROGEN-INDUCED LIPOPROTEIN RECEPTOR OF RAT-LIVER** *JOURNAL OF LIPID RESEARCH*
Cooper, A. D., NUTIK, R., Chen, J.
1987; 28 (1): 59-68

- **THE SEQUENCE OF A SEA-URCHIN MUSCLE ACTIN GENE SUGGESTS A GENE CONVERSION WITH A CYTOSKELETAL ACTIN GENE** *JOURNAL OF MOLECULAR EVOLUTION*
Crain, W. R., BOSCHAR, M. F., Cooper, A. D., Durica, D. S., Nagy, A., Steffen, D.
1987; 25 (1): 37-45
- **REGULATION OF LIPOPROTEIN RECEPTORS ON RAT HEPATOMAS INVIVO** *BIOCHIMICA ET BIOPHYSICA ACTA*
Barnard, G. F., Erickson, S. K., Cooper, A. D.
1986; 879 (3): 301-312
- **EVIDENCE THAT CHYLOMICRON REMNANTS AND BETA-VLDL ARE TRANSPORTED BY THE SAME RECEPTOR PATHWAY IN J774 MURINE MACROPHAGE-DERIVED CELLS** *JOURNAL OF LIPID RESEARCH*
Ellsworth, J. L., Cooper, A. D., Kraemer, F. B.
1986; 27 (10): 1062-1072
- **VERY LOW AND LOW-DENSITY-LIPOPROTEIN SYNTHESIS AND SECRETION BY THE HUMAN HEPATOMA-CELL LINE HEP-G2 - EFFECTS OF FREE FATTY-ACID** *JOURNAL OF LIPID RESEARCH*
Ellsworth, J. L., Erickson, S. K., Cooper, A. D.
1986; 27 (8): 858-874
- **ROLE OF THE LIVER IN THE DEGRADATION OF LIPOPROTEINS** *GASTROENTEROLOGY*
Cooper, A. D.
1985; 88 (1): 192-205
- **CHYLOMICRON REMNANT AND ASIALOGLYCOPROTEIN METABOLISM ARE INDEPENDENT** *LIPIDS*
Cooper, A. D., Coleman, D.
1985; 20 (10): 664-667
- **REGULATION OF RAT BILIARY CHOLESTEROL SECRETION BY AGENTS THAT ALTER INTRAHEPATIC CHOLESTEROL-METABOLISM - EVIDENCE FOR A DISTINCT BILIARY PRECURSOR POOL** *JOURNAL OF CLINICAL INVESTIGATION*
STONE, B. G., Erickson, S. K., Craig, W. Y., Cooper, A. D.
1985; 76 (5): 1773-1781
- **REGULATION OF "3-HYDROXY-3-METHYLGLUTARYL-COENZYME A REDUCTASE AND CHOLESTEROL-SYNTHESIS AND ESTERIFICATION DURING THE 1ST CELL-CYCLE OF LIVER-REGENERATION** *BIOCHIMICA ET BIOPHYSICA ACTA*
Trentalance, A., Leoni, S., Mangiantini, M. T., Spagnuolo, S., Feingold, K., HUGHESFULFORD, M., SIPERSTEIN, M., Cooper, A. D., Erickson, S. K.
1984; 794 (1): 142-151
- **THE INDIRECT COSTS OF SPONSORED RESEARCH** *CLINICAL RESEARCH*
Cooper, A. D.
1984; 32 (2): 99-105
- **LIPOPROTEIN METABOLISM BY RAT HEPATOMAS - STUDIES ON THE ETIOLOGY OF DEFECTIVE DIETARY FEEDBACK INHIBITION OF CHOLESTEROL-SYNTHESIS** *JOURNAL OF CLINICAL INVESTIGATION*
Barnard, G. F., Erickson, S. K., Cooper, A. D.
1984; 74 (1): 173-184
- **EFFECT OF REMOVAL OF LIPOPROTEINS OF DIFFERENT COMPOSITION ON HEPATIC 3-HYDROXY-3-METHYLGLUTARYL COENZYME-A REDUCTASE-ACTIVITY AND HEPATIC VERY LOW-DENSITY LIPOPROTEIN SECRETION** *JOURNAL OF LIPID RESEARCH*
VANZUIDEN, P. E., Erickson, S. K., Cooper, A. D.
1983; 24 (4): 418-428
- **LYMPHOMAS INVOLVING THE GASTROINTESTINAL-TRACT** *GASTROENTEROLOGY*
Gray, G. M., Rosenberg, S. A., Cooper, A. D., Gregory, P. B., Stein, D. T., HERZENBERG, H.
1982; 82 (1): 143-152
- **COMPARISON OF BINDING AND REMOVAL OF REMNANTS OF TRIGLYCERIDE-RICH LIPOPROTEINS OF INTESTINAL AND HEPATIC ORIGIN BY RAT-LIVER INVITRO** *AMERICAN JOURNAL OF PHYSIOLOGY*
Cooper, A. D., SHREWSBURY, M. A., Erickson, S. K.
1982; 243 (5): G389-G395

- **LIPID HAPTEN CONTAINING MEMBRANE TARGETS CAN TRIGGER SPECIFIC IMMUNOGLOBULIN-E-DEPENDENT DE-GRANULATION OF RAT BASOPHIL LEUKEMIA-CELLS** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Balakrishnan, K., Hsu, F. J., Cooper, A. D., McConnell, H. M.
1982; 257 (11): 6427-6433
- **3-HYDROXY-3-METHYLGLUTARYL COENZYME-A REDUCTASE FROM RAT INTESTINE - SUB-CELLULAR LOCALIZATION AND INVITRO REGULATION** *JOURNAL OF LIPID RESEARCH*
Field, F. J., Erickson, S. K., SHREWSBURY, M. A., Cooper, A. D.
1982; 23 (1): 105-113
- **REGULATION OF RABBIT INTESTINAL ACYL CO-ENZYME A-CHOLESTEROL ACYLTRANSFERASE INVIVO AND INVITRO** *GASTROENTEROLOGY*
Field, F. J., Cooper, A. D., Erickson, S. K.
1982; 83 (4): 873-880
- **COMPLETE NUCLEOTIDE-SEQUENCE OF A SEA-URCHIN ACTIN GENE** *NUCLEIC ACIDS RESEARCH*
Cooper, A. D., Crain, W. R.
1982; 10 (13): 4081-4092
- **CHARACTERIZATION OF CHYLOMICRON REMNANT BINDING TO RAT-LIVER MEMBRANES** *JOURNAL OF LIPID RESEARCH*
Cooper, A. D., Erickson, S. K., NUTIK, R., SHREWSBURY, M. A.
1982; 23 (1): 42-52
- **MOBILE HAPTENS IN LIPOSOMES STIMULATE SEROTONIN RELEASE BY RAT BASOPHIL LEUKEMIA-CELLS IN THE PRESENCE OF SPECIFIC IMMUNOGLOBULIN-E** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Cooper, A. D., Balakrishnan, K., McConnell, H. M.
1981; 256 (18): 9379-9381
- **STUDIES ON THE MECHANISMS OF THE RAPID MODULATION OF 3-HYDROXY-3-METHYLGLUTARYL COENZYME A REDUCTASE IN INTACT LIVER BY MEVALONOLACTONE AND 25-HYDROXYCHOLESTEROL** *BIOCHIMICA ET BIOPHYSICA ACTA*
Erickson, S. K., SHREWSBURY, M. A., Gould, R. G., Cooper, A. D.
1980; 620 (1): 70-79
- **ACYL-COENZYME-A - CHOLESTEROL ACYLTRANSFERASE IN HUMAN-LIVER - INVITRO DETECTION AND SOME CHARACTERISTICS OF THE ENZYME** *METABOLISM-CLINICAL AND EXPERIMENTAL*
Erickson, S. K., Cooper, A. D.
1980; 29 (10): 991-996
- **STUDIES ON THE ETIOLOGY OF THE HYPERLIPEMIA IN RATS FED AN ATHEROGENIC DIET** *JOURNAL OF LIPID RESEARCH*
KRISETHERTON, P. M., Cooper, A. D.
1980; 21 (4): 435-442
- **HIGH AFFINITY BINDING OF CHYLOMICRON REMNANTS TO RAT-LIVER PLASMA-MEMBRANES** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Carrella, M., Cooper, A. D.
1979; 76 (1): 338-342
- **REGULATION OF CHOLESTEROL-SYNTHESIS IN CULTURED CANINE INTESTINAL-MUCOSA** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Gebhard, R. L., Cooper, A. D.
1978; 253 (8): 2790-2796
- **RATES OF REMOVAL AND DEGRADATION OF CHYLOMICRON REMNANTS BY ISOLATED PERFUSED RAT-LIVER** *JOURNAL OF LIPID RESEARCH*
Cooper, A. D., YU, P. Y.
1978; 19 (5): 635-643
- **EFFECTS OF 25-HYDROXYCHOLESTEROL ON RAT HEPATIC 3-HYDROXY-3-METHYLGLUTARYL COENZYME A REDUCTASE-ACTIVITY INVIVO, IN PERFUSED LIVER, AND IN HEPATOCYTES** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Erickson, S. K., Matsui, S. M., SHREWSBURY, M. A., Cooper, A. D., Gould, R. G.
1978; 253 (12): 4159-4164

- **METABOLISM OF CHYLOMICRON REMNANTS BY ISOLATED PERFUSED RAT-LIVER** *BIOCHIMICA ET BIOPHYSICA ACTA*
Cooper, A. D.
1977; 488 (3): 464-474
- **7-KETOCHOLESTEROL - ITS EFFECTS ON HEPATIC CHOLESTEROGENESIS AND ITS HEPATIC-METABOLISM INVIVO AND INVITRO** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Erickson, S. K., Cooper, A. D., Matsui, S. M., Gould, R. G.
1977; 252 (15): 5186-5193
- **REGULATION OF 3-HYDROXY-3-METHYLGLUTARYL COENZYME A REDUCTASE IN ISOLATED PERFUSED RAT-LIVER** *JOURNAL OF CLINICAL INVESTIGATION*
Cooper, A. D.
1976; 57 (6): 1461-1470
- **LIVER-DISEASE IN NONPARENTERAL DRUG-ABUSERS** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Cooper, A. D., NIEJADLIK, D., Huston, K.
1975; 233 (9): 964-966
- **SELECTIVE BILIARY OBSTRUCTION - MODEL FOR STUDY OF LIPID-METABOLISM IN CHOLESTASIS** *GASTROENTEROLOGY*
Cooper, A. D., Jones, A. L., KOLDINGE, R. E., Ockner, R. K.
1974; 66 (4): 574-585
- **GASTROINTESTINAL MANIFESTATIONS OF ADVERSE DRUG-REACTIONS - CLINDAMYCIN** *AMERICAN JOURNAL OF DIGESTIVE DISEASES*
DEFORD, J. W., Daly, J. J., Cooper, A. D., Molinaro, J. R.
1974; 19 (6): 581-581
- **STUDIES OF HEPATIC CHOLESTEROL-SYNTHESIS IN EXPERIMENTAL ACUTE BILIARY OBSTRUCTION** *GASTROENTEROLOGY*
Cooper, A. D., Ockner, R. K.
1974; 66 (4): 586-595