

Atherosclerosis _ Hypertension

Dietary Supplementation with Silicon-Enriched Spirulina Improves Arterial Remodeling and Function in Hypertensive Rats

Joanna Arthur-Ataam, Patrice Bideaux, Azzouz Charrabi, Pierre Sicard, Bérengère Fromy, Kiaoling Liu, Saadia Eddahibi, Côme Pasqualin, Nicolas Jouy, Sylvain Richard and Anne Virsolvy

Nutrients article MDPI, , 2019 10 25; DOI : <https://doi.org/10.3390/nu11112574>

Aging and hypertension decrease endothelial NO-related dilating function and gamma-glutamyl transferase activity but not S-nitrosoglutathione-induced aortic vasodilation

Caroline Perrin-Sarrado, Fatima Dahboul, Pierre Leroy, Isabelle Lartaud

Foundamental & Clinical Technology, , 2017 07 19; DOI : 10.1111/fcp.12347

WEB >> <http://onlinelibrary.wiley.com/doi/10.1111/fcp.12347/full>

Reduced Activity of the Aortic Gamma-Glutamyltransferase Does Not Decrease S-Nitrosoglutathione Induced Vasorelaxation of Rat Aortic Rings

Caroline Perrin-Sarrado, Marios Pongas, Fatima Dahboul, Pierre Leroy, Alfonso Pompella and Isabelle Lartaud

Journal Frontiers, , 2016 12 20; DOI : <https://doi.org/10.3389/fphys.2016.00630>

WEB >> <http://journal.frontiersin.org/article/10.3389/fphys.2016.00630/full>

METHODS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT AND THE PREVENTION OF CARDIOMYOPATHY DUE TO FRIEDREICH ATAXIA

Puccio, Helene Monique (Illkirch, FR) ; Aubourg, Patrick (Le Kremlin Bicetre, FR) ; Crystal, Ronald G. (New York, NY, US) ; Bougneres, Pierre (Le Kremlin Bicetre, FR)

FPO Research and communities, A61K38/44; A61K9/00; C12N7/00, 2015 05 11

WEB >> <http://www.freepatentsonline.com/y2015/0313969.html>

Periaortic Brown Adipose Tissue as a Major Determinant of [18F]-Fluorodeoxyglucose Vascular Uptake in Atherosclerosis-Prone, ApoE^{-/-} Mice

Jakub Toczek , Alexis Broisat, Pascale Perret, Marie-Dominique Desruet, Daniel Fagret, Laurent M. Riou, Catherine Ghezzi

PLoS One, Volume 9 | Issue 7 | e99441, 2014 07 23; DOI : 10.1371/journal.pone.0099441

WEB >> <http://www.plosone.org/article/authors/info%3Adoi%2F10.1371%2Fjournal.pone.0099441>

Acute stress-induced sensitization of the pituitary–adrenal response to heterotypic stressors: Independence of glucocorticoid release and activation of CRH1 receptors

Xavier Beldaa, Núria Daviua, Roser Nadala, Antonio Armarioa

Science Direct, Pages 515–524, Volume 62, Issue 4, , 2012 09 07; DOI : 10.1016/j.yhbeh.2012.08.013

WEB >> <http://www.sciencedirect.com/science/article/pii/S0018506X12002061>

Effect of a cocoa polyphenol extract in spontaneously hypertensive rats

M Quiñones , M Miguel , B Mugerza and A Aleixandre

Food & Function, 2(11):649-53, 2011 11

WEB >> <http://pubs.rsc.org/en/Content/ArticleLanding/2011/FO/c1fo10119f>

Evidence that nitric oxide mediates the blood pressure lowering effect of a polyphenol-rich cocoa powder in spontaneously hypertensive rats

M. Quiñones, B. Mugerza, M. Miguel, A. Aleixandre

Pharmacological Research, Volume 64, Issue 5, Pages 478–481, 2011 11

WEB >> <http://www.sciencedirect.com/science/article/pii/S104366181100171X>

Increased Atherosclerosis in Mice Deficient in Perilipin1

Dominique Langlois, Fabien Forcheron, Jacques-Yuan Li, Peggy del Carmine, Samia Neggazi, Michel Beylot

Lipids Health Dis., 10: 169, 2011 09 24

WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3187733/?tool=pmcentrez>

Deficient p27 Phosphorylation at Serine 10 Increases Macrophage Foam Cell Formation and Aggravates Atherosclerosis Through a Proliferation-Independent Mechanism

José J. Fuster, Herminia González-Navarro, Angela Vinué, Pedro Molina-Sánchez, Maria J. Andrés-Manzano, Keiichi I. Nakayama, Keiko Nakayama, Antonio Díez-Juan,

Antonio Bernad, Cristina Rodríguez, José Martínez-González, Vicente Andrés

Arterioscler Thromb Vasc Biol, 31: 2455-2463 , 2011 09; DOI : 10.1161/ATVBAHA.111.235580

Diet-induced dyslipidemia impairs reverse cholesterol transport in hamsters

Tréquier, M., Briand, F., Boubacar, A., André, A., Magot, T., Nguyen, P., Krempf, M., Sulpice, T. and Ouguerram, K.

European J. of Clinical Investigation, Volume 41, Issue 9, pages 921–928, 2011 09

WEB >> <http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2362.2011.02478.x/full>

Constitutive Androstane Receptor Activation Decreases Plasma Apolipoprotein B–Containing Lipoproteins and Atherosclerosis in Low-Density Lipoprotein Receptor–Deficient Mice

Anne-Laure Sberna, Mahfoud Assem, Rui Xiao, Steve Ayers, Thomas Gautier, Boris Guiu, Valérie Deckert, Angélique Chevriaux, Jacques Grober, Naig Le Guern, Jean-Paul

Pais de Barros, David D. Moore, Laurent Lagrost, David Masson

Arterioscler Thromb Vasc Biol, 31: 2232-2239, 2011 07 21; DOI : 10.1161/ATVBAHA.110.222497

Naringin, the major grapefruit flavonoid, specifically affects atherosclerosis development in diet-induced hypercholesterolemia in mice

Chanet A, Milenkovic D, Deval C, Potier M, Constans J, Mazur A, Bennetau-Pelissero C, Morand C, Bérard AM.

J Nutr Biochem., , 2011 06 17

WEB >> <http://www.sciencedirect.com/science/article/pii/S0955286311000672>

Mechanisms for antihypertensive effect of CocaoOX, a polyphenol-rich cocoa powder, in spontaneously hypertensive rats

Mar Quiñones, David Sánchez, Begoña Mugerza, Marta Miguel, Amaya Aleixandre

Food Research International, Volume 44, Issue 5, Pages 1203–1208, 2011 06

WEB >> <http://www.sciencedirect.com/science/article/pii/S0963996910004072>

Cholesteryl ester transfer protein expression partially attenuates the adverse effects of SR-BI receptor deficiency on cholesterol metabolism and atherosclerosis.

EI Bouhassani M, Gilibert S, Moreau M, Saint-Charles F, Tréquier M, Poti F, Chapman MJ, Le Goff W, Lesnik P, Huby T.

J. of Biological Chemistry, 286(19):17227-38, 2011 05 13; DOI : 10.1074/jbc.M111.220483

WEB >> <http://www.jbc.org/content/286/19/17227.short>

CETP expression partially attenuates the adverse effects of SR-BI deficiency on cholesterol metabolism and atherosclerosis

Majda El Bouhassani, Sophie Gilibert, Martine Moreau, Flora Saint-Charles, Morgan Tréquier, Francesco Poti, M. John Chapman, Wilfried Le Goff, Philippe Lesnik and Thierry

Huby

J. of Biological Chemistry, , 2011 03 20; DOI : 10.1074/jbc.M111.220483

WEB >> <http://www.jbc.org/content/early/2011/03/20/jbc.M111.220483.abstract>

Aldosterone alters the participation of endothelial factors in noradrenaline vasoconstriction differently in resistance arteries from normotensive and hypertensive rats
Fabiano E. Xavier, Javier Blanco-Rivero, María Soledad Avendaño, Esther Sastre, Rubén Yela, Kyra Velázquez, Mercedes Salaices, Gloria Balfagón
Eur J Pharmacol., Volume 654, Issue 3, Pages 280–288, 2011 03 11
WEB >> <http://www.sciencedirect.com/science/article/pii/S0014299911000446>

Increased gene dosage of the *Ink4/Arf* locus does not attenuate atherosclerosis development in hypercholesterolaemic mice.
Fuster JJ, Molina-Sánchez P, Jovani D, Vinué A, Serrano M, Andrés V.
Atherosclerosis, 221(1):98-105, 2011 03; DOI : 10.1016/j.atherosclerosis.2011.12.013
WEB >> <http://www.sciencedirect.com/science/article/pii/S0021915011011609>

Durable Improvement of Renal Function After Perindopril Withdrawal in Lyon Hypertensive Rats
Naelten, Gaëlle PhD; Liu, Kiao-Ling MD, PhD; Lo, Ming MD, PhD
J. of Cardiovascular Pharmacology, Volume 57 - Issue 2 - pp 240-245, 2011 02
WEB >> http://journals.lww.com/cardiovascularpharm/Abstract/2011/02000/Durable_Improvement_of_Renal_Function_After.15.aspx

Emulsified lipids increase endotoxemia: possible role in early postprandial low-grade inflammation.
Laugerette F, Vors C, Gélouën A, Chauvin MA, Soulage C, Lambert-Porcheron S, Peretti N, Alligier M, Burcelin R, Laville M, Vidal H, Michalski MC.
J Nutr Biochem., 22(1):53-9, 2011 01
WEB >> <http://www.sciencedirect.com/science/article/pii/S0955286310000045>

Morphologic and Electroretinographic Phenotype of SR-BI Knockout Mice after a Long-Term Atherogenic Diet
Provost AC, Vede L, Bigot K, Keller N, Tailleux A, Jais JP, Savoldelli M, Ameqrane I, Lacassagne E, Legeais JM, Staels B, Menasche M, Mallat Z, Behar-Cohen F, Abitbol M.
Invest Ophthalmol Vis Sci., 50(8):3931-42, 2009 08; DOI : 10.1167/iovs.08-2527
WEB >> <http://www.iovs.org/content/50/8/3931.short>

A moderate consumption of Côtes du Rhône red wines affects the progression of aortic lesions, and reduces oxidative stress and p22phox/NADPH oxidase activation in an experimental model of diet-induced atherosclerosis, according to the vinification process
Ying Qian, Anta Agne, Kleopatra Chira, Pierre-Louis Teissède, Kelly Décordé, Emilie Ventura, Jean-Paul Cristol and Jean-Max Rouanet
European Food Research and Technology, Volume 229, Number 3, 485-493, 2009 07

IMPLICATION OF CHROMOSOME 13 ON HYPERTENSION AND ASSOCIATED DISORDERS IN LYON HYPERTENSIVE (LH) RATS
S. Gilibert, A. Bataillard, J. Nussberger, J. Sassard, and A.E. Kwikite
J. of Hypertension, 27(6): 1186–1193. , 2009 06
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2915542/?tool=pmcentrez>

Coadministration of Coenzyme Q prevents Rosiglitazone-induced adipogenesis in ob/ob mice
Effects of Q in ob/ob mice
M C Carmona, P Lefebvre, B Lefebvre, A Galinier, A Benani, Y Jeanson, K Louche, S Flajollet, A Ktorza, C Dacquet, L Pénicaud and L Casteilla
International J. of Obesity, 33, 204-211 , 2009 02
WEB >> <http://www.nature.com/ijo/journal/v33/n2/abs/ijo2008265a.html>

Regulation of peroxisome proliferator-activated receptor- α expression during lung inflammation
Julien Becker, Carine Delayre-Orthez, Nelly Frossard and Françoise Pons
Pulmonary Pharmacology & Therapeutics, Volume 21, Issue 2, Pages 324-330, 2008 04
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WPM-4PG873Y-

Suppression of allergen-induced airway inflammation and immune response by the peroxisome proliferator-activated receptor-alpha agonist fenofibrate
Carine Delayre-Orthez, Julien Beckera, Johan Auwerx, Nelly Frossard and Françoise Pons
Eur J Pharmacol., Volume 581, Issues 1-2, Pages 177-184 , 2008 02 26
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T1J-4R7J89M-D&_user=10&_coverDate=02%2F26%2F2008&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1261043112&_rerunOrigin=scholar.google&_a

Phycobiliprotein C-Phycocyanin from *Spirulina platensis* Is Powerfully Responsible for Reducing Oxidative Stress and NADPH Oxidase Expression Induced by an Atherogenic Diet in Hamsters
Jérôme Riss, Kelly Décordé, Thibault Sutra, Martine Delage, Jean-Claude Baccou, Nicolas Jouy, Jean-Pierre Brune, Henri Oréal, Jean-Paul Cristol and Jean-Max Rouanet
J. Agric. Food Chem., 55 (19), pp 7962–7967, 2007 08 16
WEB >> <http://pubs.acs.org/doi/abs/10.1021/jf070529g>

The RXR Agonist Bexarotene Improves Cholesterol Homeostasis and Inhibits Atherosclerosis Progression in a Mouse Model of Mixed Dyslipidemia
Fanny Lalloyer; Catherine Fiévet; Sophie Lestavel; Gérard Torpier; Jelske van der Veen; Véronique Touche; Stéphanie Bultel; Saïd Youss; Folkert Kuipers; Réjane Paumelle; Jean-Charles Fruchart; Bart Staels; Anne Tailleux
Arterioscler Thromb Vasc Biol, 26(12):2731-2737, 2006 12; DOI : 10.1161/01.ATV.0000248101.93488.84

Wine constituents inhibit thrombosis but not atherogenesis in C57BL/6 apolipoprotein E-deficient mice
Soulat T, Philippe C, Bal dit Sollier C, Brézillon C, Berge N, Teissède PL, Callebert J, Rabot S, Drouet L.
Br J Nutr., 96(2):290-8, 2006 08; DOI : 10.1079/BJN20061818
WEB >> <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=927164>

Docosahexaenoic acid (DHA) blunts liver injury by conversion to protective lipid mediators: protectin D1 and 17S-hydroxy-DHA
Ana González-Pérez, Anna Planagumà, Karsten Gronert, Rosa Miquel, Marta López-Parra, Esther Titos, Raquel Horrillo, Natàlia Ferré, Ramon Deulofeu, Vicente Arroyo, Juan Rodés and Joan Clària
FASEB J., 20:2537-2539, 2006
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/17056761?dopt=Abstract>

Dietary salt restriction accelerates atherosclerosis in apolipoprotein E-deficient mice
Ognen Ivanovskia, , Dorota Szumilaka, Thao Nguyen-Khoaa, b, Michele Dechaux, Ziad A. Massya, d, Olivier Phana, Nadya Moothua, Bernard Lacourb, Tilman B. Drukea and Martin Munztele
Atherosclerosis, Volume 180, Issue 2, Pages 271-276, 2005 06

High-fat diets impede the lowering effect of cyclosporine a on rat brain lipids and interact with the expression of apolipoproteins E and J
Pascale Montpied, Nicole Domingo, Michèle Senf, Henri Portugal, Pierre Petit and Françoise Chanut
Lipids, Volume 40, Number 1, 59-67, 2005 01
WEB >> <http://www.springerlink.com/content/y1137m5536770khh/>

Atherosclerosis _ Hypertension

Effet de la dose d'acide alpha-linolénique alimentaire sur le métabolisme lipidique

Anne Morise, Dominique Hermier, Nicole Combe, Philippe Legrand, Jacques Mourt, Evelyne Fenart, Pierre Weill
Oléagineux, Corps Gras, Lipides., Volume 12, Numéro 5, 400-6, 2005
WEB >> <http://www.john-libbey-eurotext.fr/en/revues/medecine/bdc/e-docs/00/04/17/F1/article.md>

Effects of streptozotocin and dietary fructose on delta-6 desaturation in spontaneously hypertensive rat liver

C. Comte, S. Bellenger, J. Bellenger, C. Tessier, J.P. Poisson and M. Narce
Biochimie, Volume 86, Issue 11, Pages 799-806, 2004 11
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VRJ-4DN2MHR-

In Vivo Magnetic Resonance Imaging of Large Spontaneous Aortic Aneurysms in Old Apolipoprotein E-Deficient Mice

McFadden Eugène, Chaabane Linda, Contard Francis, Guerrier Daniel, Briguet André, Douek Philippe, Soulas Emmanuelle Canet
Investigative Radiology, Volume 39 - Issue 10 - pp 585-590, 2004 10
WEB >> http://journals.lww.com/investigativeradiology/Abstract/2004/10000/In_Vivo_Magnetic_Resonance_Imaging_of_Large.1.aspx

Influence de la forme d'apport des lipides de la graine de lin sur le métabolisme du cholestérol chez le hamster

Dominique HERMIER, Anne MORISE, Jacqueline FERREZOU, Michel RIOTTOT, Evelyne FÉNART, Pierre WEILL
OCL oléagineux, corps gras, lipides, Volume 11, Number 3, 230-6., 2004 06
WEB >> http://www.john-libbey-eurotext.fr/en/revues/agro_biotech/ocl/e-docs/00/04/06/9C/article.phtml

Exclusive expression of transmembrane TNF- α in mice reduces the inflammatory response in early lipid lesions of aortic sinus

Matthias Canault, Franck Peirettia, Christoph Muellerb, Francis Koppa, Pierre Morangea, Sylvia Rihbs, Henri Portugalc, Irène Juhan-Vaguea and Gilles Nalbome
Atherosclerosis, Volume 172, Issue 2, Pages 211-218, 2004 02; DOI : 10.1016/j.atherosclerosis.2003.10.004
WEB >> [http://www.atherosclerosis-journal.com/article/S0021-9150\(03\)00445-3/abstract](http://www.atherosclerosis-journal.com/article/S0021-9150(03)00445-3/abstract)

Lipid atherogenic risk markers can be more favourably influenced by the cis-9,trans-11-octadecadienoate isomer than a conjugated linoleic acid mixture or fish oil in hamsters

Karine Valeille, Daniel Gripois, Marie-France Blouquit, Maamar Souidi, Michel Riottot, Jean-Christophe Bouthegourd, Colette Sérourne and Jean-Charles Martin
Br J Nutr., 91:191-199, 2004 02
WEB >> <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=912268>

High-Resolution Magnetic Resonance Imaging at 2 Tesla: Potential for Atherosclerotic Lesions Exploration in the Apolipoprotein E Knockout Mouse

Chaabane, Linda PhD; Soulas, Emmanuelle Canet PhD; Contard, Francis PhD; Salah, Aly MD; Guerrier, Daniel PhD; Briguet, André DSc; Douek, Philippe MD, PhD
Investigative Radiology, Volume 38 - Issue 8 - pp 532-538, 2003 08
WEB >> http://journals.lww.com/investigativeradiology/Abstract/2003/08000/High_Resolution_Magnetic_Resonance_Imaging_at_2.8.aspx

Liver oleic acid biogenesis is impaired during the prehypertensive period in the spontaneously hypertensive rat

J. -L. Savellia, M. Narceb, V. Fustiera and J. -P. Poisson
Prostaglandins, Leukotrienes and Essential Fatty Acids, Volume 69, Issue 1, Pages 27-32, 2003 07
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WPH-4938N8H-3&_user=10&_coverDate=07%2F31%2F2003&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1255800776&_rerunOrigin=scholar.google&_auct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=01651c7a3a6f84af32209be61db3ebaa

Effect of a Polyphenols-Enriched Chardonnay White Wine in Diabetic Rats

Nicolas Landraut, Patrick Pouchet, Jacqueline Azay, Miroslaw Krosniak, Francis Gasc, Cédric Jenin, Gérard Cros, and Pierre-Louis Teissedre
J. Agric. Food Chem, 51 (1), pp 311-318, 2003
WEB >> http://grande.nal.usda.gov/ibids/index.php?mode2=detail&origin=ibids_references&therow=489406

Reduction of Atherosclerosis by the Peroxisome Proliferator-activated Receptor Agonist Fenofibrate in Mice

Hélène Duez, Yu-Sheng Chao, Melba Hernandez, Gérard Torpier, Philippe Poulain, Steven Mundt, Ziad Mallat, Elisabeth Teissier, Charlotte A. Burton, Alain Tedgui, Jean-Charles Fruchart, Catherine Fiévet, Sam D. Wright and Bart Staels
J. of Biological Chemistry, Vol. 277, No. 50, Issue of December 13, pp. 48051-48057, 2002 12 13
WEB >> <http://www.jbc.org/content/277/50/48051.full>

Fenofibrate induces a selective increase of protein-bound homocysteine in rodents: a PPAR α -mediated effect

Christiane Legendre, Elisabeth Caussé, Evelyne Chaput, R. Salvayre, Thierry Pineau and Alan D. Edgar
Biochemical and Biophysical Research Communications, Volume 295, Issue 5, 2, Pages 1052-1056, 2002 08
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WBK-46BMVDH-

Antioxidant properties of HDL in transgenic mice overexpressing human apolipoprotein A-II

Elisabeth Boisfer, Dominique Stengel, Danièle Pastier, P. Michel Laplaud, Nicole Dousset, Ewa Ninio and Athina-Despina Kalopissis
J. of Lipid Research, Vol. 43, 732-741, 2002 05
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/11971944?dopt=Abstract>

Effects of dietary maritime pine seed oil on lipoprotein metabolism and atherosclerosis development in mice expressing human apolipoprotein B

G. Asset, E. Baugé, R. L. Wolff, J. C. Fruchart and J. Dallongeville
European J. of Nutrition, Volume 40, Number 6, 268-274, 2001 12; DOI : 10.1007/s394-001-8355-6
WEB >> <http://www.springerlink.com/content/5xtbbl3y8emhk4j2/>

Uterotrophic effect of a saturated fatty acid 17-ester of estradiol-17 administered orally to juvenile rats

Paris A.; Goutal I.; Richard J.; Bécret A.; Guéraud F.
Apms, Volume 109, Number 5, pp. 365-375(11), 2001 05 01
WEB >> <http://www.ingentaconnect.com/content/mksg/apm/2001/00000109/00000005/art09505>

Peroxisome Proliferator-activated Receptor α Is Not Rate-limiting for the Lipoprotein-lowering Action of Fish Oil

Dallongeville J, Baugé E, Tailleux A, Peters JM, Gonzalez FJ, Fruchart JC, Staels B.
J. of Biological Chemistry, 276(7):4634-9, 2001 02 16; DOI : 10.1074/jbc.M008809200
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/11050100?dopt=Abstract>

Atherosclerosis _ Hypertension

Hamsters Predisposed to Sucrose-Induced Cholesterol Gallstones (LPN Strain) Are More Resistant to Excess Dietary Cholesterol than Hamsters That Are Not Sensitive to Cholelithiasis Induction
Maâmar Souidi, Murielle Combettes-Souverein, Fabien Milliat, Erik R. Eckhardt, Olivier Audas, Sandrine Dubrac, Michel Parquet, Jacqueline Férézou and Claude Lutton
J. of Nutrition, 131:1803-1811, 2001
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/11385071?dopt=Abstract>

Compensatory up-regulation of angiotensin II subtype 1 receptors in alphaENaC knockout heterozygous mice
Qing Wang, Edith Hummler, Marc Maillard, Jurg Nussberger, Bernard C Rossier, Hans R Brunner and Michel Burnier
Kidney International, 59, 2216-2221, 2000 12 27; DOI : 10.1046/j.1523-1755.2001.00739.x
WEB >> <http://www.nature.com/ki/journal/v59/n6/full/4492269a.html>

Very Slow Chiral Inversion of Clopidogrel in Rats: A Pharmacokinetic and Mechanistic Investigation
Marianne Reist, Marieke Roy-de Vos, Jean-Pierre Montseny, Joachim M. Mayer, Pierre-Alain Carrupt, Yves Berger and Bernard Testa
DRUG METABOLISM AND DISPOSITION, Vol. 28, No. 12, 1405-1410, 2000 12 01
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/11095576?dopt=Abstract>

Age-related arterial calcification in rats
Pascal Kieffer, Alain Robert, Christine Capdeville-Atkinson, Jeffrey Atkinson and Isabelle Lartaud-Ijdouadiene
Life Sciences, Pages 2371-2381, 2000 05 05
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T99-40B7XB5-

Effects of dietary maritime pine (*Pinus pinaster*)-seed oil on high-density lipoprotein levels and in vitro cholesterol efflux in mice expressing human apolipoprotein A-I
GaeÛlle Asset, Arnaud Leroy, Eric Bauge, Robert L. Wolff, Jean-Charles Fruchart and Jean Dallongeville
Br J Nutr., 84, 353-360, 2000
WEB >> <http://journals.cambridge.org/action/displayFulltext?type=1&fid=882076&jid=BJN&volumeld=84&issuelld=03&aid=882064>

Dietary Oligofructose Lessens Hepatic Steatosis, but Does Not Prevent Hypertriglyceridemia in Obese Zucker Rats
Catherine A. Daubioul, Henryk S. Taper, Laurent D. De Wispelaere and Nathalie M. Delzenne
J. of Nutrition, 130:1314-1319, 2000
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/10801936?dopt=Abstract>

Pinus pinaster oil affects lipoprotein metabolism in apolipoprotein E-deficient mice
G. Asset, E. Bauge, R. L. Wolff, J. C. Fruchart, and J. Dallongeville
J. of Nutrition, 129(11):1972-8, 1999 11
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/10539771?dopt=Abstract>

Overexpression of human apolipoprotein A-II in mice induces hypertriglyceridemia due to defective very low density lipoprotein hydrolysis.
Boisfer E, Lambert G, Atger V, Tran NQ, Pastier D, Benetollo C, Trottier JF, Beaucamps I, Antonucci M, Laplaud M, Griglio S, Chambaz J, Kalopissis AD.
J. of Biological Chemistry, 274(17):11564-72, 1999 04 23
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/10206963?dopt=Abstract>

Effects of *Pinus pinaster* and *Pinus koraiensis* seed oil supplementation on lipoprotein metabolism in the rat
GaÛlle Asset, Bart Staels, Robert L. Wolff, Eric Bauge, Zouher Madj, Jean-Charles Fruchart and Jean Dallongeville
Lipids, Volume 34, Number 1, 39-44, 1999 01
WEB >> <http://www.springerlink.com/content/u8p0v136434g1725/>

Reduced airway hyperresponsiveness by phosphodiesterase 3 and 4 inhibitors in guinea-pigs
N Germain, E Boichot, J M Planquois, and V Lagente
Mediators of Inflammation, 8(3): 153-157, 1999
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1781799/>

Biochemical Basis of Oligofructose-Induced Hypolipidemia in Animal Models
Nathalie M. Delzenne and Nadine N. Kok
J. of Nutrition, 129:1467S-1470S, 1999
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/10395622?dopt=Abstract>

Plasma lipids and fatty acid synthase activity are regulated by short-chain fructo-oligosaccharides in sucrose-fed insulin-resistant rats.
Agheli N, Kabir M, Berni-Canani S, Petitjean E, Boussairi A, Luo J, Bornet F, Slama G, Rizkalla SW.
J. of Nutrition, 128(8):1283-8, 1998 08
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/9687545?dopt=Abstract>

Differential regulation by a peroxisome proliferator of the different multifunctional proteins in guinea pig: cDNA cloning of the guinea pig D-specific multifunctional protein 2
F Cairra, M C Clémencet, M Cherkaoui-Malki, M Dieuaide-Noubhani, C Pacot, P P Van Veldhoven, and N Latruffe
Biochemical J., 330(Pt 3): 1361-1368, 1998 03 15
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1219283/>

Glycemic index, nutrient density, and promotion of aberrant crypt foci in rat colon
Denis E. Corpet, Ginette Peiffer, and Sylviane Taché
Nutr Cancer, 32(1): 29-36, 1998
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2566797/>

Plasma metabolites of quercetin and their antioxidant properties
Christine Morand, Vanessa Crespy, Claudine Manach, Catherine Besson, Christian Demigné, and Christian Rémésy
Am. J. Physiology, 275: R212-R219, 1998
WEB >> <http://ajpregu.physiology.org/cgi/content/abstract/275/1/R212>

Oligofructose Modulates Lipid Metabolism Alterations Induced by a Fat-rich Diet in Rats
Nadine N. Kok, Henryk S. Taper and Nathalie M. Delzenne
J. of Applied Toxicology, VOL. 18(1), 47–53, 1998

Medial elastic structure alterations in atherosclerotic arteries in minipigs: Plaque proximity and arterial site specificity
Thierry Augiera, Philippe Charpiota, Corinne Chareyrea, Mireille Remusatb, Pierre H. Rollanda and Dannielle Garçon
Matrix Biology, Volume 15, Issue 7, Pages 455-467, 1997 03
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VPM-46Y8K5X-2&_user=10&_coverDate=03%2F31%2F1997&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1255546096&_rerunOrigin=scholar.google&_auct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=6d08b2d59b4100e0ec0b995ecbe858ab

LIPID METABOLISM AND LIPOPROTEIN SUSCEPTIBILITY TO PEROXIDATION ARE AFFECTED BY A PROTEIN-DEFICIENT DIET IN THE RAT
Corinne Moundras, Christian Demigné, Christine Morand, Marie-Anne Levrat and Christian Rémésy
Nutrition Research, Volume 17, Issue 1, Pages 125-135, 1997 01
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TB1-3WD6780-

Therapeutic Effects of Nitric Oxide-Donor Isosorbide Dinitrate on Atherosclerosis-Induced Alterations in Hemodynamics and Arterial Viscoelasticity Are Independent of the Wall Elastic Component
Augier, Thierry; Bertolotti, Christine; Friggi, Alain; Charpiot, Philippe; Barlatier, André; Bodard, Heidi; Chareyre, Corinne; Guillou, Joel; Luccioni, Roger; Garçon, Danielle; Rolland, Pierre H.

Mesenteric lymph absorption of eicosapentaenoic acid in rats
Pascal Degrace, Claude Caselli, André Bernard and Hélène Carlier
Comparative Biochemistry and Physiology, Volume 113, Issue 3, Pages 279-285, 1996 03
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T2P-3VXNXJN-B&_user=10&_coverDate=03%2F31%2F1996&_rdoc=1&_fmt=high&_orig=search&_sort=d&_docanchor=&view=c&_searchStrId=1257224089&_rerunOrigin=scholar.google&_auct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=f16503c40e1b554080737de2c9636cec

Alterations of methionine fluxes and incorporation in intestines of miniature pigs fed a diet high in caseinate are restricted by angiotensin-converting enzyme inhibitor.
Jourdeuil-Rahmani D, Rolland PH, Masset D, Garçon D, Rahmani R.
J. of Nutrition, 125(12):3011-9, 1995 12
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/7500179?dopt=Abstract>

Abnormal taurocholate ileal transepithelial transport in atherosclerotic mini-pigs and effects of ace inhibitors
Dominique Rahmani-Jourdeuil, Dominique Masset, Pierre-Henri Rolland, Daniele Garçon, Roger Rahmani
Atherosclerosis, Volume 117, Issue 2, Pages 285-293, 1995 10
WEB >> [http://www.atherosclerosis-journal.com/article/0021-9150\(95\)05583-l/abstract](http://www.atherosclerosis-journal.com/article/0021-9150(95)05583-l/abstract)

Vascular Ca overload produced by vitamin D3 plus nicotine diminishes arterial distensibility in rats
J. Atkinson, P. Poitevin, J. M. Chillon, I. Lartaud and B. Levy
Am. J. Physiology, 266: H540-H547, 1994 02
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/8141355?dopt=Abstract>

Haematological and plasma biochemical values for healthy Yucatan micropigs
G. Rispat, M. Slaoui, D. Weber, P. Salemink, C. Berthoux and R. Shrivastava
Lab Anim, 27:368-373, 1993
WEB >> <http://la.rsmjournals.com/cgi/content/abstract/27/4/368>

Role of the intestinal acyl-CoA:cholesterol acyltransferase activity in the hyperresponse of diabetic rats to dietary cholesterol
Maechler P, Wollheim CB, Bentzen CL, Niesor E.
J. of Lipid Research, 33(10):1475-84, 1992 10
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/1431572?dopt=Abstract>

Conduit artery compliance and distensibility are not necessarily reduced in hypertension
Hayoz D, Rutschmann B, Perret F, Niederberger M, Tardy Y, Mooser V, Nussberger J, Waeber B, Brunner HR.
J. of hypertension, Vol 20, No 1, 1992 07
WEB >> <http://hyper.ahajournals.org/cgi/content/abstract/20/1/1>

Effect of chronic treatment with the calcium entry blocker, isradipine, on vascular calcium overload produced by vitamin D3 and nicotine in rats
D Henrion, J M Chillon, C Capdeville-Atkinson and J Atkinson
J. of Pharmacology, 260(1):1-8, 1992 01
WEB >> <http://jpet.aspetjournals.org/content/260/1/1.abstract>

Chronic treatment with the angiotensin I converting enzyme inhibitor, perindopril, protects in vitro carbachol-induced vasorelaxation in a rat model of vascular calcium overload.
D. Henrion, J. M. Chillon, C. Capdeville-Atkinson, M. Vinceneux-Feugier, and J. Atkinson
British J. of Pharmacology, 104(4): 966–972, 1991 12
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1908812/>

The consequences of aortic calcium overload following vitamin D3 plus nicotine treatment in young rats
Henrion, Daniel; Chillon, Jean M.; Godeau, Gaston; Muller, Françoise; Capdeville-Atkinson, Christine; Hoffman, Maurice <; Atkinson, Jeffrey
J. of hypertension, Volume 9 - Issue 10, 1991 10
WEB >> http://journals.lww.com/jhypertension/Abstract/1991/10000/The_consequences_of_aortic_calcium_overload.5.aspx

Renutrition après Ingestion de régimes comprenant 10% de protéines de soja associées à diverses concentrations d'alginate ou de carraghénate de sodium. Effets sur la croissance et les paramètres lipidiques chez le rat
J. Mouécoucou, C. Guillaume, HM Bau, JP Nicolas and L. Méjean
Reproduction Nutrition Development, Volume 31, Number 4, 377 - 388, 1991

Effects of the nature of dietary proteins, lecithin and methionine on rat plasma lipids
V. Chandrasiri, C. Guillaume, H. M. Bau, L. Mejean
Archives Of Physiology And Biochemistry, Volume 99, Issue 4, pages 291 - 295, 1991
WEB >> <http://informahealthcare.com/doi/abs/10.3109/13813459109146939>

Metabolic fate of sphingomyelin of high-density lipoprotein in rat plasma
Marc Bentejac, Maurice Bugaut, Marie Claire Delachambre and Jean Lecerc
Lipids, Volume 25, Number 10, 653-660, 1990 10
WEB >> <http://www.springerlink.com/content/c747777626144184/>

Compared Effect of n-3 and n-6 Dietary Fatty Acids on Rat Intestinal Acyl-CoA: Cholesterol Acyltransferase Activity
M. Chautan, E. Termine, N. Amirayan, J. Leonardi, A.-M. Pauli, H. Portugal and H. Lafont
Scandinavian J. of Gastroenterology, Vol. 24, No. 5, Pages 632-640 , 1989
WEB >> <http://informahealthcare.com/doi/abs/10.3109/00365528909093101>

Effects of fenofibrate on lipoprotein metabolism and fatty acid distribution in Zucker rats
P. Olivier, M.O. Plancke, N. Theret, D. Marzin, V. Clavey, J.C. Fruchart
Atherosclerosis, Volume 74, Issue 1, Pages 15-21, 1988 11
WEB >> [http://www.atherosclerosis-journal.com/article/0021-9150\(88\)90186-4/abstract](http://www.atherosclerosis-journal.com/article/0021-9150(88)90186-4/abstract)

Effects of fenofibrate, gemfibrozil and nicotinic acid on plasma lipoprotein levels in normal and hyperlipidemic mice A proposed model for drug screening
P. Olivier, M.O. Plancke, D. Marzin, V. Clavey, J. Sauzieres, J.C. Fruchart
Atherosclerosis, Volume 70, Issue 1, Pages 107-114 , 1988 03
WEB >> [http://www.atherosclerosis-journal.com/article/0021-9150\(88\)90104-9/abstract](http://www.atherosclerosis-journal.com/article/0021-9150(88)90104-9/abstract)

Beneficial effect of wheat germ on circulating lipoproteins and tissue lipids in rats fed a high fat, cholesterol-containing diet.
Lairon D, Lacombe C, Borel P, Corraze G, Nibbelink M, Chautan M, Chanussot F, Lafont H
J. of Nutrition, 117(5):838-45, 1987 05
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/3585537?dopt=Abstract>

Effects of dietary saturated and polyunsaturated fat on lipoprotein lipase and hepatic triglyceride lipase activity
Eric Coiffier, Roger Paris and Jean Lecerc
Comparative Biochemistry and Physiology, Volume 88, Issue 1, Pages 187-192 , 1987
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/3677597>

Effect of pectin, wheat bran and cellulose on serum lipids and lipoproteins in rats fed on a low- or high-fat diet
Jean Louis Vigne, Denis Lairon, Patrick Borel, Henri Portugal, Anne-Marie Pauli, Jacques Christian Hauton and Huguette Lafont
Br J Nutr., 58 : 405-413, 1987
WEB >> <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=861976>

Effect of wheat bran, pectin and cellulose on the secretion of bile lipids in rats
Lafont H, Lairon D, Vigne JL, Chanussot F, Chabert C, Portugal H, Pauli AM, Crotte C, Hauton JC
J. of Nutrition, 115(7):849-55, 1985 07
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/2989462?dopt=Abstract>

Action of calcitonin on the atherosclerotic modifications of brain microvessels induced in rabbits by cholesterol feeding
A.M. Robert, M. Miskulin, G. Godeau, J.M. Tixier and G. Milhaud
Experimental and Molecular Pathology, Volume 37, Issue 1, Pages 67-73 , 1982 08
WEB >> http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WFB-4C4NSDG-

Influence De Produits Normolipémiants (Clofibrate Et Procétofène) Sur Le Métabolisme Des Chylomicrons Chez Le Rat
A. M. Bourdeaux and R. M. Paris
Archives Of Physiology And Biochemistry, Vol. 88, No. 1, Pages 75-84, 1980
WEB >> <http://informahealthcare.com/doi/abs/10.3109/13813458009080861>

Morphologic and functional changes of the aortic intima during experimental hypertension.
G. Gabbiani, G. Elemer, C. Guelpa, M. B. Vallotton, M. C. Badonnel, and I. Hüttner
Am. J. of Pathology, 96(2): 399-422, 1979 08
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2042438/>
