

Methylene Blue-Based Combination Therapy with Amodiaquine Prevents Severe Malaria in an Experimental Rodent Model

Jérôme Dormoi, Rémy Amalvict, Mathieu Gendrot and Bruno Pradines

A knock-in rat model unravels acute and chronic renal toxicity in glutaric aciduria type I

Science Direct, Volume 134, Issue 4, December 2021, Pages 287-300, 2021 11 10; DOI : <https://doi.org/10.1016/j.ymgme.2021.10.003>
WEB >> <https://www.sciencedirect.com/science/article/pii/S1096719221008088>

Cellular and metabolic effects of renin-angiotensin system blockade on glycogen storage disease type I nephropathy
Laure Montillet, Philippe Labrune, Michel Hochuli, Jeremy Do Cao, Antonin Tortereau, Alexane Cannella Miliano, Carine Ardon-Zitoun, Adeline Duchamp, Marine Silva, Vincent Verzieux, Gilles Mithieux and Fabienne Rajas

Human Molecular Genetics, , 2021 10 04; DOI : <https://doi.org/10.1093/hmg/ddab297>

Modeling undernutrition with enteropathy in mice

Emmeline Salameh, Marine Jarbeau, Fanny B. Morel, Mamane Zeilani, Moutaz Aziz, Pierre Déchelotte & Rachel Marion-Letellier
Scientific Reports, 10, Article number: 15581 (2020), 2020 09 24; DOI : <https://doi.org/10.1038/s41598-020-72705-0>

WEB >> <https://www.nature.com/articles/s41598-020-72705-0>

Quantitative measurement of carbon nanotubes in rat lung

Jérôme Devoy ORCID Icon, Hervé Nunge , Elodie Bonfanti , Carole Seidel , Laurent Gaté & Frédéric Cosnier
Journal Nanotoxicologie, , 2020 08 16; DOI : <https://doi.org/10.1080/17435390.2020.1814439>

WEB >> <https://www.tandfonline.com/doi/full/10.1080/17435390.2020.1814439?scroll=top&needAccess=true>

METHODS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT AND THE PREVENTION OF CARDIOMYOPATHY DUE TO ENERGY FAILURE

Puccio, Hélène Monique (Illkirch, FR) ; Auborg, Patrick (Le Kremlin-Bicêtre, FR) ; Crystal, Ronald G. (New York, NY, US) ; Bougneres, Pierre (Le Kremlin-Bicêtre, FR)
FPO Research and communities, US 2020/0157564 A1, 2020 05 21; DOI : 16/411,997

WEB >> <https://www.sciencedirect.com/science/article/abs/pii/S0304389420303885#!>

Role of TLR1, TLR2 and TLR6 in the modulation of intestinal inflammation and Candida albicans elimination

Laura Choteau, Héliène Vancraeynest, Didier Le Roy, Laurent Dubuquoy, Luigina Romani, Thierry Jouault, Daniel Poulain, Boualem Sendid, Thierry Calandra, Thierry Roger and Samir Jawhara

Biomedcentral, , 2017 02 15; DOI : <https://doi.org/10.1186/s13099-017-0158-0>

Mechano- and metabosensitive alterations after injection of botulinum toxin into gastrocnemius muscle

Guillaume Caron, Talifujiang Rouzi, Laurent Grelot, Guy Magalon, Tanguy Marqueste and Patrick Decherchi
Journal of Neuroscience Research, , 2014 02 25

WEB >>

Echocardiographic Integrated Backscatter for Assessing Reduction of Aortic Valve Calcifications by R-568 in a Rat Model of Chronic Kidney Disease

Bram Roosens , Gezim Bala, Steven Droogmans, Jeroen Hostens, Joan Somja, Eléonore Delvenne, Johan Schiettecatte, Philippe Delvenne, Vicky Caveliers, Tony Lahoutte, Guy Van Camp, Bernard Cosyns

Ultrasound on medicine and biology, , 2013 08 09

WEB >> <http://www.sciencedirect.com/science/article/pii/S0301562913007850>

A Mouse Model for Candida glabrata Hematogenous Disseminated Infection Starting from the Gut: Evaluation of Strains with Different Adhesion Properties

Ralitsa Atanasova ; Adela Angoulvant, Maurel Tefit ; Frédéric Gay ; Juliette Guillard ; Dominique Mazier ; Cécile Fairhead ; Christophe Hennequin
PLoS One, , 2013 07 23; DOI : 10.1371/journal.pone.0069664

WEB >> <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0069664>

Diamidines versus Monoamidines as Anti-Pneumocystis Agents: An in Vivo Study

Dimitri Stanicki, Muriel Pottier, Nausicaa Gantois, Claire Pinçon, Delphine Forge, Isabelle Mahieu, Sébastien Boutry, Jean-jacques vanden Eynde, Anna Martinez, Eduardo De-Cas, El-Moukhtar Aliouat

Pharmaceuticals, 6, 837 à 850, 2013 07 01

Effects of PPARs agonists on cardiac metabolism in littermate and cardiomyocyte-specific PPAR- γ -knockout (CM-PGKO) mice.

Barbieri M1, Di Filippo C, Esposito A, Marfella R, Rizzo MR, D'Amico M, Ferraraccio F, Di Ronza C, Duan SZ, Mortensen RM, Rossi F, Paolisso G.
PLoS One, 7(4):e35999, 2012 02; DOI : 10.1371/journal.pone.0035999

WEB >> <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0035999>

Multiple organ inflammatory response to portosystemic shunt in the rat

Cruz García, Elena Gine, María-Angeles Aller, Elena Revuelta, Jorge-Luis Arias, Elena Vara, Jaime Arias
Cytokine, Volume 56, Issue 3, Pages 680–687, 2011 12

WEB >> <http://www.sciencedirect.com/science/article/pii/S1043466611007125>

Identification of GCN2 as new redox regulator for oxidative stress prevention in vivo

Chaveroux C, Lambert-Langlais S, Parry L, Carraro V, Jousse C, Maurin AC, Bruhat A, Marceau G, Sapin V, Averous J, Fafournoux P.
Biochemical and Biophysical Research Communications, 415(1):120-4, 2011 11 11

WEB >> <http://www.sciencedirect.com/science/article/pii/S0006291X11018249>

Myostatin blockage using actRIIB antagonism in mice bearing the Lewis lung carcinoma results in the improvement of muscle wasting and physical performance

Sílvia Busquets, Miriam Toledo, Marcel Orpi, David Massa, Maria Porta, Eva Capdevila, Núria Padilla, Valentina Frailis, Francisco J. López-Soriano and H. Q. Han, et al.
J. of Cachexia Sarcopenia Muscle, , 2011 11 08

WEB >> <http://www.springerlink.com/content/k011232p47173044/>

Amyloid β Peptide Levels Increase in Brain of A β PP Swedish Mice after Exposure to Chlorpyrifos

G. Salazar, Jose; Ribes, Diana; Cabre, Maria; L. Domingo, Jose; Sanchez-Santed, Fernando; Teresa Colomina, Maria
Current Alzheimer Research, Volume 8, Number 7, pp. 732-740(9), 2011 11

WEB >> <http://www.ingentaconnect.com/content/ben/car/2011/00000008/00000007/art00003>

Resveratrol prevents the wasting disorders of mechanical unloading by acting as a physical exercise mimetic in the rat
Momken I, Stevens L, Bergouignan A, Desplanches D, Rudwill F, Chery I, Zahariev A, Zahn S, Stein TP, Sebedio JL, Pujos-Guillot E, Falempin M, Simon C, Coxam V, Andrianjafiniony T, Gauquelin-Koch G, Picquet F, Blanc S.
FASEB J., vol. 25 no. 10 3646-3660 , 2011 10

Historical control data of neoplastic lesions in the Wistar Hannover Rat among eight 2-year carcinogenicity studies
Marine Carlus, Laëtitia Elies, Marie-Claude Fouque, Pierre Maliver, Frédéric Schorsch
Experimental and Toxicologic Pathology, , 2011 09 25
WEB >> <http://www.sciencedirect.com/science/article/pii/S0940299311001230>

Changes in proximal femur bone properties following ovariectomy and their association with resistance to fracture
Hélder Fonseca, Daniel Moreira-Gonçalves, Mário Vaz, Maria Helena Fernandes, Rita Ferreira, Francisco Amado, Maria Paula Mota and José Alberto Duarte
J. Bone Miner Metab., , 2011 09 21
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/21938383>

Central Apelin Controls Glucose Homeostasis via a Nitric Oxide-Dependent Pathway in Mice
Antioxidants & Redox Signaling, 15(6): 1477-1496, 2011 09 15; DOI : 10.1089/ars.2010.3454
WEB >> <http://www.liebertonline.com/doi/abs/10.1089/ars.2010.3454>

Middle age aggravates myocardial ischemia through surprising upholding of complex II activity, oxidative stress, and reduced coronary perfusion
Evangelia Mourmoura, Marie Leguen, Hervé Dubouchaud, Karine Couturier, Damien Vitiello, Jean-Luc Lafond, Melanie Richardson, Xavier Lerverve and Luc Demaison
AGE, Volume 33, Number 3, 321-336, 2011 09
WEB >> <http://www.springerlink.com/content/g0412g7773247180/>

High salt intake abolishes AT2-mediated vasodilation of pial arterioles in rats
Foulquier S, Dupuis F, Perrin-Sarrado C, Maguin Gaté K, Merhi-Soussi F, Liminana P, Kwan YW, Capdeville-Atkinson C, Lartaud I, Atkinson J.
J. of hypertension, 29(7):1392-9, 2011 07
WEB >> http://journals.lww.com/jhypertension/Abstract/2011/07000/High_salt_intake_abolishes_AT2_mediated.21.aspx

Renal phenotype in mice lacking the Kir5.1 (Kcnj16) K+ channel subunit contrasts with that observed in SeSAME/EAST syndrome.
Paulais M, Bloch-Faure M, Picard N, Jacques T, Ramakrishnan SK, Keck M, Sohet F, Eladari D, Houillier P, Lourdel S, Teulon J, Tucker SJ
Proc Natl Acad Sci U S A., 108(25):10361-6, 2011 06 21
WEB >> <http://www.ncbi.nlm.nih.gov/sites/entrez/21633011?dopt=Abstract&holding=f1000%2Cf1000m>

A minimally-invasive closed chest myocardial occlusion-reperfusion model in rhesus monkeys (Macaca mulatta): monitoring by contrast-enhanced ultrasound imaging
Hugues Contamin, Gilles Rioufol, Thierry Bettinger, Alexandre Helbert, Karine G. Portier, Olivier M. Lepage, Regi Thomas, Anne Broillet, François Tranquart and Michel Schneider
International J. Cardiovasc Imaging., , 2011 04 12

Germ-free status and altered caecal subdominant microbiota are associated with a high susceptibility to cow's milk allergy in mice
Bertrand Rodriguez, Guénolette Prioult, Rodrigo Bibiloni, Ioannis Nicolis, Annick Mercenier, Marie-José Butel, Anne-Judith Waligora-Dupriet
FEMS Microbiology Ecology, Volume 76, Issue 1, pages 133-144, 2011 04
WEB >> <http://onlinelibrary.wiley.com/doi/10.1111/j.1574-6941.2010.01035.x/full>

Systematic evaluation of the nefopam-paracetamol combination in rodent models of antinociception
Philippe Girard, Betty Niedergang, Yannick Pansart, Marie-Claude Coppé, Marc Verleye
Clinical and Experimental Pharmacology and Physiology, Volume 38, Issue 3, pages 170-178, 2011 03
WEB >> <http://onlinelibrary.wiley.com/doi/10.1111/j.1440-1681.2011.05477.x/full>

Influence of Platelet-Rich Plasma on the Histologic Characteristics of the Autologous Fat Graft to the Upper Lip of Rabbits
Jordi Rodríguez-Flores, María Angustias Palomar-Gallego, Ana Belén Enguita-Valls, José Luis Rodríguez-Peralto and Jesús Torres
Aesthetic Plastic Surgery, Volume 35, Number 4, 480-486, 2010 12 24
WEB >> <http://www.springerlink.com/content/08586145g2412640/>

Granuloma Encapsulation Is a Key Factor for Containing Tuberculosis Infection in Minipigs
Olga Gil, Ivan Díaz, Cristina Vilaplana, Gustavo Tapia, Jorge Díaz, María Fort, Neus Cáceres, Sergio Pinto, Joan Caylà, Leigh Corner, Mariano Domingo, Pere-Joan Cardona
PLoS One, 5(4): e10030, 2010 03 15
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2850319/?tool=pmcentrez>

Hepatitis C Virus Proteins Induce Lipogenesis and Defective Triglyceride Secretion in Transgenic Mice
Hervé Lerat, Hélène L. Kammoun, Isabelle Hainault, Emilie Mérour, Martin R. Higgs, Céline Callens, Stanley M. Lemon, Fabienne Foufelle and Jean-Michel Pawlotsky
J. of Biological Chemistry, 284: 33466-33474, 2009 10 06
WEB >> <http://www.jbc.org/content/284/48/33466.abstract>

Genetic Analysis of Skull Shape Variation and Morphological Integration in the Mouse Using Interspecific Recombinant Congenic Strains between C57Bl/6 and Mice of the Mus spretus Species
Gaëtan Burgio, Michel Baylac, Evelyne Heyer, and Xavier Montagutelli
Society for the Study of Evolution, Evolution 63(10):2668-2686, 2009 10

Gene and protein expression profiling of the fat-1 mouse brain
D. Ménesi, K. Kitajka, E. Molnár, Z. Kis, J. Belleger, M. Narce, J. Kang, L. Puskás, U. Das
Prostaglandins, Leukotrienes and Essential Fatty Acids, Volume 80, Issue 1, Pages 33-42, 2009 01 01
WEB >> <http://linkinghub.elsevier.com/retrieve/pii/S0952327808001622>

Ability of Lactobacillus fermentum to overcome host α -galactosidase deficiency, as evidenced by reduction of hydrogen excretion in rats consuming soya α -galactooligosaccharides
Jean Guy LeBlanc, Florence Ledue-Clier, Martine Bensaada, Graciela Savoy de Giori, Theodora Guerekobaya, Fernando Sesma, Vincent Juillard, Sylvie Rabot, and Jean-Christophe Piard

Effect of GSM-900 and -1800 signals on the skin of hairless rats. III: Expression of heat shock proteins
Sandrine Sanchez, Hiroshi Masuda, Gilles Ruffié, Florence Poulletier De Gannes, Bernard Billaudel, Emmanuelle Haro, Philippe Lévêque, Isabelle Lagroye and Bernard Veyret
International J. of Radiation Biology, Vol. 84, No. 1, Pages 61-68 , 2008

A synthetic time-delay circuit in mammalian cells and mice
Wilfried Weber, Jörg Stelling, Markus Rimann, Bettina Keller, Marie Daoud-El Baba, Cornelia C. Weber, Dominique Aubel, and Martin Fussenegger
Proc Natl Acad Sci U S A. , 104(8): 2643-2648, 2007 02 20; DOI : 10.1073/pnas.0606398104
WEB >> <http://www.pnas.org/content/104/8/2643.abstract>

Acute pressure-natriuresis function shows early impairment in Lyon hypertensive rats
Miao, Chao-Yu; Liu, Kiao-Ling; Benzoni, Daniel; Sassard, Jean
J. of Hypertension, Volume 23 - Issue 6 - p 1225-1231, 2005 06
WEB >> http://journals.lww.com/jhypertension/Abstract/2005/06000/Acute_pressure_natriuresis_function_shows_early.18.aspx

Fate of implanted syngenic muscle precursor cells in striated urethral sphincter of female rats: Perspectives for treatment of urinary incontinence
Michaël Peyromaure, Philippe Sebe, Christophe Praud, Gabrielle DeRocle, Nathalie Potin, Christian Pinset, Alain Sebillé
Urology , Vol. 64, Issue 5, Pages 1037-1041, 2004 11
WEB >> [http://www.goldjournal.net/article/S0090-4295\(04\)00826-X/abstract](http://www.goldjournal.net/article/S0090-4295(04)00826-X/abstract)

Oxyntomodulin and glicentin are potent inhibitors of the fed motility pattern in small intestine
S. Pellissier, K. Sasaki, D. Le-Nguyen, D. Bataille & C. Jarrousse
Neurogastroenterology & Motility, Volume 16 Issue 4, Pages 455 - 463, 2004 02 25
WEB >> <http://www3.interscience.wiley.com/journal/118804404/abstract>

Intestinal peptide transporter PepT1 is over-expressed during acute cryptosporidiosis in suckling rats as a result of both malnutrition and experimental parasite infection
L. Barbot, E. Windsor, S. Rome, V. Tricottet, M. Reynès, A. Topouchian, J. F. Huneau, J. G. Gobert, D. Tomé and N. Kapel
Parasitology Research, vol. 89, nr. 5, p. 364 - 370, 2002 10 07
WEB >> <http://www.springerlink.com/content/0cnxlm9a0kx161r3/>

Determination of Aortic Elastic Modulus by Pulse Wave Velocity and Wall Tracking in a Rat Model of Aortic Stiffness
Valérie Marquee, Helma Van Essenb, Harry A.J. Struijker-Boudierb, Jeffrey Atkinsona, Isabelle Lartaud-Ijdjouadienea
J. of Vascular Research, Vol. 38, No. 6, 546-550, 2001
WEB >> <http://content.karger.com/ProdukteDB/produkte.asp?Aktion=ShowAbstract&ArtikelNr=51090&Ausgabe=227756&ProduktNr=224160>

Effects of polyunsaturated fatty acids on rat glomerulosclerosis induced by hypercholesterolaemic diet
R. Romero, S. Higuero, M. Vaquero, C. Biosca, J. C. Martínez-Ocaña, C. Pastor
Research in Experimental Medicine, Volume 198, Number 1, 1-10, 1998 07
WEB >> <http://www.springerlink.com/content/fmyuyk2ja2qe3gf/>

MR assessment of iodinated contrast-medium-induced nephropathy in rats using ultrasmall particles of iron oxide
Jean Pierre Laissy, Soraya Benderbous, Jean Marc Idée, Sylvie Chillon, Hélène Beaufils, Elisabeth Schouman-Claeys
J. of Magnetic Resonance Imaging, Volume 7 Issue 1, Pages 164 - 170, 1996 06 07
WEB >> <http://www3.interscience.wiley.com/journal/112148264/abstract?CRETRY=1&SRETRY=0>

Reproductive toxicity of chronic lead exposure in male and female mice
Pinon-Lataillade G, Thoreux-Manlay A, Coffigny H, Masse R, Soufir JC.
Hum Exp Toxicol., 14(11):872-8, 1995 11
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/8588947?dopt=Abstract>

Plasma proteins as biomarkers of the aging process
R. Vranckx, L. Savu, N. Lambert, G. V. de Conchard, R. Grosse, M. S. Mourey and B. Corman
Am. J. Physiology, 268: R536-R548, 1995
WEB >> <http://www.ncbi.nlm.nih.gov/pubmed/7532377?dopt=Abstract>

Increased arterial distensibility induced by the angiotensin-converting enzyme inhibitor, lisinopril, in normotensive rats.
T. Makki, R. T. Talom, N. Niederhoffer, F. Amin, P. Tankosic, P. M. Mertès, and J. Atkinson
British J. of Pharmacology, Volume 111, 555 560, 1994 02
WEB >> <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1909964/>

Microaffinity chromatographic separation and characterization of lipoprotein fractions in rat and mongolian gerbil serum
JC Tschantz and GI Sunahara
Clinical Chemistry, Vol 39, 1861-1867, 1993
WEB >> <http://www.clinchem.org/cgi/content/abstract/39/9/1861>

Vascular Calcium Overload Produced by Administration of Vitamin D3 and Nicotine in Rats. Changes in Tissue Calcium Levels, Blood Pressure, and Pressor Responses to Electrical Stimulation of Norepinephrine in Vivo
Thorin, Eric; Henrion, Daniel; Oster, Laurence; Thorin-Trescases, Nathalie; Capdeville, Christine; Martin, Jean A.; Chillon, Jean M.; Hicks, Peter E.; Atkinson, Jeffrey
J. of Cardiovascular Pharmacology, Volume 16 - Issue 2 , 1990 08

Hepatocyte ultrastructure in rats with portacaval shunt (A morphometric study of acinar zones)
Liliane Dubuisson, Paulette Bioulac, Jean Saric, and Charles Balabaud
Digestive Diseases and Sciences, Volume 27, Number 11, 1003-1010, 1982 11
WEB >> <http://www.springerlink.com/content/m0854162057m1325/>
