



## Publications HUB

### Cancer \_ Toxicology

Epigenetic regulation of Neuregulin 1 promotes breast cancer progression associated to hyperglycemia

Changhu Lee, Min Kim, Chanho Park, Woobeen Jo, Jeong Kon Seo, Sahee Kim, Jiyoung Oh, Chu-Sook Kim, Han Suk Ryu, Kyung-Hun Lee, Jiyoung Park  
Pub Med, , 2023 01 27; DOI : <https://doi.org/10.1038/s41467-023-36179-8>

Preconceptional exposure of adult male rats to bisphenol S impairs insulin sensitivity and glucose tolerance in their male offspring

Pengfei Gong, Danielle Baillbe, Stefania Tolu, Gaëlle Pommier, Junjun Liu, Jamileh Movassat  
Science Direct, Volume 314, February 2023, 137691, 2022 12 30; DOI : <https://doi.org/10.1016/j.chemosphere.2022.137691>  
WEB >> <https://www.sciencedirect.com/science/article/abs/pii/S0045653522041844>

Study of the Effects of Betaine and/or C-Phycocyanin on

the Growth of Lung Cancer A549 Cells In Vitro and In Vivo

Rea Bingula, Carmen Dupuis, Chantal Pichon, Jean-Yves Berthon, Marc Filaire, Lucie Pigeon, and Edith Filaire

Hindawi Publishing Corporation, Volume 2016, Article ID 8162952, 11 pages, 2016 07 31; DOI : <http://dx.doi.org/10.1155/2016/8162952>

WEB >>

Absolute measurement of cardiac injury-induced microRNAs in biofluids across multiple test sites

Toxicological Sciences, , 2016 07 21; DOI : 10.1093/toxsci/kfw143  
WEB >> <http://toxsci.oxfordjournals.org/content/early/2016/09/02/toxsci.kfw143.abstract#xref-corresp-1-1>

Liposomal constructs for antitumoral vaccination by the nasal route

Zahra Kakhi, Benoît Frisch, Béatrice Heurtault, Françoise Pons

ScienceDirect, , 2016 07 14; DOI : doi:10.1016/j.biichi.2016.07.003

WEB >> <http://www.sciencedirect.com/science/article/pii/S0300908416301328>

Non-clinical safety evaluation of single and repeated intramuscular administrations of MAGE-A3 Cancer Immunotherapeutic in rabbits and cynomolgus monkeys

Eric Destexhe, Emilie Grosdidier, Nathalie Baudson, Roy Forster, Catherine Gerard, Nathalie Garçon and Lawrence Segal

Journal of Applied Toxicology, , 2014 09 12

WEB >> <http://onlinelibrary.wiley.com/doi/10.1002/jat.3025/abstract>

O-GlcNAcylation stabilizes β-catenin through direct competition with phosphorylation at threonine 41

Stéphanie Olivier-Van Stichelen, Vanessa Dehennaut, Armelle Buzy, Jean-Luc Zachayus, Céline Guinez, Anne-Marie Mir, Ikram El Yazidi-Belkoura, Marie-Christine Copin, Didier Boureme, Denis Loyaux, Pascual Ferrara and Tony Lefebvre

The FASEB Journal, vol. 28 no. 8 3325-3338 , 2014 04 07; DOI : 10.1096/fj.13-243535

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Impact of co-exposure on toluene biomarkers in rats

Frédéric Cosnier, Hervé Nunge, Céline Brochard, Manuela Burgart, Aurélie Rémy, Marie-Josèphe Décret, Benoît Cossec, Pierre Campo

Xenobiotica, 44(3):217-28, 2014 03; DOI : 10.3109/00498254.2013.830204

WEB >> <http://informahealthcare.com/doi/abs/10.3109/00498254.2013.830204>

Short-Term Intratumoral Interleukin-12 Expressed from an Alphaviral Vector Is Sufficient to Induce an Efficient Antitumoral Response Against Spontaneous Hepatocellular Carcinomas

Rodríguez-Madoz Juan R., ZabalaMaider, AlfaroMaite, PrietoJesus, KramerM. Gabriela, and SmerdouCristian.

LiebertPub, Volume: 25 Issue 2, 2013 11 12

Inhibition of the HER2 pathway by n-3 polyunsaturated fatty acids prevents breast cancer in fat-1 transgenic mice

Zuquan ZOU, Sandrine BELLENGER, Karen A. MASSEY, Anna NICOLAOU, Audrey GEISSLER, Celia BIDU, Bernard BONNOTTE, Anne-Sophie PIERRE, Melaine MINVILLE-WALZ, Mickael RIALLAND, John SEUBERT, Jing X. KANG, Laurent LAGROST, Michel NARCE and Jérôme BELLENGER

Journal of Lipid Research, , 2013 09 19; DOI : 10.1194/jlr.M042754

Nephrogenic Systemic Fibrosis-Like Effects of Magnetic Resonance Imaging Contrast Agents in Rats with Adenine-Induced Renal Failure

Nathalie Fretellier, Nejma Bouzian, Nadège Parmentier, Patrick Bruneval, Gaëlle Jestin, Cécile Factor, Chantal Mandet, Florence Daubiné, France Massicot, Olivier

Laprèvôte, Claire Hollenbeck, Marc Port, Jean-Marc Idée and Claire Corot

Toxicological Sciences, , 2012 09 12; DOI : 10.1093/toxsci/kfs274

Chronic exposure to natural uranium via drinking water affects bone in growing rats

Wade-Gueye NM, Delissen O, Gourmelon P, Aigueperse J, Dublineau I, Soudi M.

Biochim Biophys Acta, 1820(7):1121-7, 2012 07; DOI : 10.1016/j.bbagen.2012.04.019

WEB >> <http://www.sciencedirect.com/science/article/pii/S0304416512001249>

Systemic exposure to parabens: Pharmacokinetics, tissue distribution, excretion balance and plasma metabolites of [14C]-methyl-, propyl- and butylparaben in rats after oral, topical or subcutaneous administration

Nicolas Aubert, Thibault Ameller, Jean-Jacques Legrand

Food and Chemical Toxicology, Volume 50, Issues 3–4, Pages 445–45, 2012 03

Gestational exposure to BDE-99 produces toxicity through up-regulation of CYP isoforms and ROS production in the fetal rat liver

Blanco J, Mulero M, Domingo JL, Sánchez DJ.

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WEB >> <http://toxsci.oxfordjournals.org/content/early/2012/02/12/toxsci.kfs082.abstract>

Cocoa-rich diet prevents azoxymethane-induced colonic preneoplastic lesions in rats by restraining oxidative stress and cell proliferation and inducing apoptosis

Ildefonso Rodríguez-Ramiro, Sonia Ramos, Elvira López-Oliva, Angel Agis-Torres, Miren Gómez-Juaristi, Raquel Mateos, Laura Bravo, Luis Goya, María Ángeles Martín

Molecular Nutrition & Food Research, Volume 55, Issue 12, pages 1895–1899, 2011 12; DOI : 10.1002/mnfr.201100363

WEB >> <http://onlinelibrary.wiley.com/doi/10.1002/mnfr.201100363/full>

### Cancer \_ Toxicology

Systemic Magnetic Targeting of Pure-Antiestrogen-Loaded Superparamagnetic Nanovesicles for Effective Therapy of Hormone-Dependent Breast Cancers  
 Vincent Plassat, Jack-Michel Renoir, Gwennael Autret, Véronique Marsaud, Christine Ménager, Olivier Clément and Sylviane Lesieur  
 Bioanalysis & Biomedicine, , 2011 12

[WEB >> http://omicsgroup.org/blogs/jbabm/index.php?number=2](http://omicsgroup.org/blogs/jbabm/index.php?number=2)

Quercetin reduces cisplatin nephrotoxicity in rats without compromising its anti-tumour activity  
 Penelope D. Sanchez-Gonzalez, Francisco J. Lopez-Hernandez, Fernando Perez-Barriocanal, Ana I. Morales and Jose M. Lopez-Novoa  
 Nephrology Dialysis Transplantation, 26(11):3484-95, 2011 11  
[WEB >> http://ndt.oxfordjournals.org/content/26/11/3484.short](http://ndt.oxfordjournals.org/content/26/11/3484.short)

Effects of di(2-ethylhexyl)phthalate on testicular oxidant/antioxidant status in selenium-deficient and selenium-supplemented rats  
 Pinar Erkekoglu, Belma Giray, Walid Rachidi, Isabelle Hininger-Favier, Anne-Marie Roussel, Alain Favier, Filiz Hincal  
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[WEB >> http://onlinelibrary.wiley.com/doi/10.1002/tox.20776/full](http://onlinelibrary.wiley.com/doi/10.1002/tox.20776/full)

IKK $\beta$  Overexpression Leads to Pathologic Lesions in Stratified Epithelia and Exocrine Glands and to Tumoral Transformation of Oral Epithelia  
 Angustias Page, José L. Cascallana, M. Llanos Casanova, Manuel Navarro, Josefa P. Alameda, Paloma Pérez, Ana Bravo, and Angel Ramírez  
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Reproductive toxicity of di(2-ethylhexyl) phthalate in selenium-supplemented and selenium-deficient rats  
 Pinar Erkekoglu, N. Dilara Zeybek, Belma Giray, Esin Asan, Josiane Arnaud, Filiz Hincal  
 Drug and Chemical Toxicology, Vol. 34, No. 4 , Pages 379-389, 2011 10  
[WEB >> http://informahealthcare.com/doi/abs/10.3109/01480545.2010.547499](http://informahealthcare.com/doi/abs/10.3109/01480545.2010.547499)

Effects of prenatal and postnatal exposure to amitraz on norepinephrine, serotonin and dopamine levels in brain regions of male and female rats  
 J. Del Pino, M.A. Martínez, V.J. Castellano, E. Ramos, M.R. Martínez-Larrañaga, A. Anadón  
 Toxicology, Volume 287, Issues 1–3, Pages 145–152, 2011 09 05  
[WEB >> http://www.sciencedirect.com/science/article/pii/S0300483X11002356](http://www.sciencedirect.com/science/article/pii/S0300483X11002356)

Involvement of breast cancer resistance protein (BCRP/ABCG2) in the secretion of danofloxacin into milk: interaction with ivermectin  
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Toxicology evaluation of a procyanidin-rich extract from grape skins and seeds  
 Lluís L. Muñoz M, Nogués MR, Sánchez-Martos V, Romeu M, Giralt M, Valls J, Solà R.  
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[WEB >> http://www.sciencedirect.com/science/article/pii/S0278691511001256](http://www.sciencedirect.com/science/article/pii/S0278691511001256)

Characterization of Aclidinium Bromide, a Novel Inhaled Muscarinic Antagonist, with Long Duration of Action and a Favorable Pharmacological Profile  
 Amadeu Gavaldà, Montserrat Miralpeix, Israel Ramos, Raquel Otal, Cristina Carreño, Marisa Viñals, Teresa Doménech, Carla Carcasona, Blanca Reyes, Dolors Vilella, Jordi Gras, Julio Cortijo, Esteban Morcillo, Jesús Llenas, Hamish Ryder1 and Jorge Beleta  
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Cardiac Lesions Induced by Testosterone: Protective Effects of Dexrazoxane and Trimetazidine  
 Dalila Belhani, Laurent Fanton, Fanny Vaillant, Jacques Descoates, Waheed Manati, Alain Tabib, Bernard Bui-Xuan and Quadiri Timour  
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 Lasocki, Sigismond MD; Millot, Sarah MD; Andrieu, Valérie MD; Lettéron, Philippe BSc; Pilard, Nathalie BSc; Muzeau, Françoise BSc; Thibaudeau, Olivier BSc; Montravers, Philippe MD, PhD; Beaumont, Carole PhD  
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Effect of Plasma Phospholipid Transfer Protein Deficiency on Lethal Endotoxemia in Mice  
 Thomas Gautier, Alexis Klein, Valérie Deckert, Catherine Desrumaux, Nicolas Ogier, Anne-Laure Sberna, Catherine Paul, Naig Le Guern, Anne Athias, Thomas Montange, Serge Monier, Françoise Piard, Xian-Cheng Jiang, David Masson and Laurent Lagrost  
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Induction of immunosuppressive molecules and regulatory T cells counteracts the antitumor effect of interleukin-12-based gene therapy in a transgenic mouse model of liver cancer  
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In vivo effects of chronic contamination with depleted uranium on vitamin D3 metabolism in rat  
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1H Nuclear Magnetic Resonance Spectroscopy-Based Studies of the Metabolism of Food-Borne Carcinogen 2-Amino-3-Methylimidazo[4,5-f]Quinoline by Human Intestinal Microbiota  
 Christèle Humblot, Bruno Combourieu, Marja-Liisa Väistönen, Jean-Pierre Furet, Anne-Marie Delort, and Sylvie Rabot  
 Applied and Environmental Microbiology, 71(9): 5116–5123, 2005 10; DOI : 10.1128/AEM.71.9.5116-5123.2005  
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## Publications HUB

### Cancer \_ Toxicology

Phytosterols have an unfavourable effect on bacterial activity and no evident protective effect on colon carcinogenesis

Quilliot, D; Boman, F; Creton, C; Pelletier, X; Floquet, J; Debry, G  
European J. of Cancer Prevention, Volume 10 - Issue 3 - pp 237-243, 2001 06

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Increased production of tumor necrosis factor and interleukin-6 by arterial wall of aged rats

Belmin J, Bernard C, Corman B, Merval R, Esposito B, Tedgui A.

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Adenylate cyclase activity in crude liver membranes during chemical hepatocarcinogenesis in portacaval shunted rats

Didier De Cannière, Nathalie Ravelingien, Véronique Préat, Jean-Paul Dehaye and Jean-Claude Pector

Carcinogenesis, 13: 241-246, 1992

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Influence of the nature and the dose of the initiator on the development of premalignant and malignant lesions in rat hepatocarcinogenesis

V. Préat, J. de Gerlache, M. Lans, H. Taper, M. Roberfroid

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Comparison of Different Models of Rat Liver Carcinogenesis: Conclusions from a Systemic Analysis

Jacque de Gerlache, Marc Lans, Véronique Préat, Hendrik Taper and Marcel Roberfroid

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