

## Custom and Purified diets

A potential role for the secretogranin II-derived peptide EM66 in the hypothalamic regulation of feeding behaviour  
F.Trebak; I. Dubuc; A. Arabo; A. Alaoui; L. Boukhzau; J. Maucotel; M. Picot; S. Cherifi; C. Duparc; J. Leprince; G. Prévost; Y. Anouar; R. Mergoul; N. Chartrel  
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Antioxidant properties of tea blunt ROS-dependent lipogenesis: beneficial effect on hepatic steatosis in a high fat-high sucrose diet NAFLD obese rat model  
Laura Brauda, Sylvain Battault, Grégory Meyer, Alessandro Nascimben, Sandrine Gaillard, Georges de Sousad, Roger Rahmanid, Catherine Rivab, Martine Armande, Jean-Michel Maixenta, Cyril Reboulb,  
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Adrien Kleindienst, Sylvain Battault, Elise Belaidi, Stéphane Tanguy, Marie Rosselin, Doria Boughobra, Gregory Meyer, Sandrine Gayard, Guillaume Walther and 4 more  
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Victor Caz, Alicia Gil-Ramírez, Mónica Santamaría, María Tabernero, Cristina Soler-Rivas, Roberto Martín-Hernández, Francisco R. Marín, Guillermo Reglero and Carlota Largo  
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François-Xavier Gamelin , Julien Aucoeur, Fabio Arturo Iannotti, Fabiana Piscitelli, Enrico Mazzarella, Teresa Aveta, Melissa Leriche, Erwan Dupont, Caroline Cieniewski-Bernard  
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Allison Agus,1 Jérémy Denizot,1 Jonathan Thévenot,1,2 Margarita Martínez-Medina,1 Sébastien Massier,1 Pierre Sauvagnet,1,3 Annick Bernalier-Donadille,4 Sylvain Denis,2 Paul Hofman,5 Richard Bonnet,1,6 Elisabeth Billard,1,7 and Nicolas Barnicha,1,7  
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Honey Modi1, Cecile Jacovetti2, David Tarussio1, Salima Metref1, Ole D. Madsen3, Fu-Ping Zhang4, Pia Rantakari4, Matti Poutanen4, Serge Nef5, Tracy Gorman6, Romano Regazzi2 and Bernard Thorens1  
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Mélanie Spilmont , Laurent Léotoing , Marie-Jeanne Davicco , Patrice Lebecque , Elisabeth Miot-Noirault, Paul Pliet, Laurent Rios, Yohann Wittrant and Véronique Coxam  
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Aurélien Vega, #1,2,3,4 Emmanuelle Martinot, #1,2,3,4 Marine Baptissart, 1,2,3,4 Angélique De Haze, 1,2,3,4 Frederic Vaz, 5 Wim Kulik, 5 Christelle Damon-Soubeyrand, 1,2,3,4 Silvere Baron, 1,2,3,4 Françoise Caira, 2,3,4 and David H. Volle1,2,3,4,\*  
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Caroline Kless, Veronika Maria Müller, Valentina Luise Schüppe, Martina Lichtenegge, Michael Rychlik Hannelore Daniel Martin Klingenspor and Dirk Haller  
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Xavier Brenachot 1,3, Caroline Rigault 1,3, Emmanuelle Nédélec 1, Amélie Laderrière 1, Tasneem Khanam 2.

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Jean-Charles Lafarge, Maria Pini, Véronique Pelloux, Gabriela Orasanu, Guido Hartmann, Nicolas Venteclaf, Thierry Sulpice, Guo-Ping Shi, Karine Clément, Michèle Guerre-Millo  
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Richard W. Farndale, David A. Slatter, Catherine M. Shanahan, Melinda J. Duer\*

Chemokine-Like Receptor 1 Deficiency Does Not Affect the Development of Insulin Resistance and Nonalcoholic Fatty Liver Disease in Mice  
Nanda Gruben, Marcela Aparicio Vergara, Niels J. Kloosterhuis, Henk van der Molen, Stefan Stoelwinder, Sameh Youssef, Alain de Bruin, Dianne J. Delsing, Jan Albert Kuivenhoven, Bart van de Sluis, Marten H. Hofker equal contributor, Debby P. Y. Koonen  
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O-GlcNAcylation stabilizes  $\beta$ -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  
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Western diet induces dysbiosis with increased E coli in CEABAC10 mice, alters host barrier function favouring AIEC colonisation  
Margarita Martínez-Medina<sup>1,2,3</sup>, Jérémy Denizot<sup>1,2</sup>, Nicolas Dreux<sup>1,2</sup>, Frédéric Robin<sup>1,2,4</sup>, Elisabeth Billard<sup>1,2,5</sup>, Richard Bonnet<sup>1,2,4</sup>, Arlette Darfeuille-Michaud<sup>1,2,4,5</sup>, Nicolas Barnich<sup>1,2,5</sup>  
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Resveratrol Increases Glucose Induced GLP-1 Secretion in Mice: A Mechanism which Contributes to the Glycemic Control

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