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Nota di contenuto	<p>Appetite, reward, and obesity: the causes and consequences of eating behaviors / Tanya Zilberter -- Wheel-running activity modulates circadian organization and the daily rhythm of eating behavior / Julie S. Pendergast, Katrina L. Branecky, Roya Huang, Kevin D. Niswender and Shin Yamazaki -- Meal replacement: calming the hot-state brain network of appetite / Brielle M. Paolini, Paul J. Laurienti, James Norris and W. Jack Rejeski -- Snack food intake in ad libitum fed rats is triggered by the combination of fat and carbohydrates Tobias Hoch, Monika Pischetsrieder and Andreas Hess -- Considerations about rodent models of binge eating episodes / Mario Perello, Spring Valdivia, Guadalupe Garcia Romero and Jesica Raingo -- Eating behavior and stress: a pathway to obesity / Luba Sominsky and Sarah J. Spencer -- The role of alpha-7 nicotinic receptors in food intake behaviors / Kristina L. McFadden, Marc-Andre Cornier and Jason R. Tregellas -- Compulsivity in anorexia nervosa: a transdiagnostic concept Lauren R. Godier and Rebecca J. Park -- AT1 receptor blockade alters nutritional and biometric development in obesityresistant and obesity-prone rats submitted to a high fat diet / Pauline M. Smith, Charles C. T. Hindmarch, David Murphy and Alastair V. Ferguson -- Leptin and insulin signaling in dopaminergic neurons: relationship between energy balance and reward system / Doan V. Khanh, Yun-Hee Choi, Sang Hyun Moh, Ann W. Kinyua and Ki Woo Kim -- Combined compared to dissociated oral and intestinal sucrose stimuli induce different brain hedonic processes / Caroline Clouard, Marie-Christine Meunier-Salaun, Paul Meurice, Charles-Henri Malbert and David Val-Laillet -- Mood,</p>

food, and obesity Minati Singh -- Orexin-A controls sympathetic activity and eating behavior / Giovanni Messina, Carmine Dalia, Domenico Tafuri, Vincenzo Monda, Filomena Palmieri, Amelia Dato, Angelo Russo, Saverio De Blasio, Antonietta Messina, Vincenzo De Luca, Sergio Chieffi and Marcellino Monda -- Dopamine and glucose, obesity, and reward deficiency syndrome / Kenneth Blum, Panayotis K. Thanos and Mark S. Gold -- A possible link between BDNF and mTOR in control of food intake Nobuyuki Takei, Kazuo Furukawa, Osamu Hanyu, Hirohito Sone and Hiroyuki Nawa -- Body weight status, eating behavior, sensitivity to reward/punishment, and gender: relationships and interdependencies /Anja Dietrich, Martin Federbusch, Claudia Grellmann, Arno Villringer and Annette Horstmann -- Controversies about a common etiology for eating and mood disorders / Clara Rossetti, Olivier Halfon and Benjamin Boutrel -- The endocannabinoid system: directing eating behavior and macronutrient metabolism / Bruce A. Watkins and Jeffrey Kim -- Ketosis, ketogenic diet and food intake control: a complex relationship /Antonio Paoli, Gerardo Bosco, Enrico M. Camporesi and Devanand Mangar.

Sommario/riassunto

This research topic collected and connected information concerning both the underlying metabolic mechanisms and consequences of eating behaviors. These two aspects are tremendously important for a better understanding of eating behavior abnormalities as well as for improving education on eating disorders and behaviors.
