Review Articles

Drugs for Insomnia beyond Benzodiazepines: Pharmacology, Clinical Applications, and Discovery
Tobias Atkin, Stefano Comai, and Gabriella Gobbi

Biomarkers for In Vivo Assessment of Transporter Function
Fabian Müller, Ashish Sharma, Jörg König, and Martin F. Fromm

Neuroimmune Axes of the Blood–Brain Barriers and Blood–Brain Interfaces: Bases for Physiological
Regulation, Disease States, and Pharmacological Interventions
Michelle A. Erickson and William A. Banks

Etiology and Pharmacology of Neuropathic Pain
Sascha R. A. Alles and Peter A. Smith

Transcription Factor NRF2 as a Therapeutic Target for Chronic Diseases: A Systems Medicine Approach
Antonio Cuadrado, Gina Manda, Ahmed Hassan, María José Alcaraz, Coral Barbas, Andreas Daiber,
Pietro Ghezzi, Rafael León, Manuela G. López, Baldo Oliva, Marta Pajares, Ana I. Rojo, Natalia
Robledinos-Antón, Angela M. Valverde, Emre Guney, and Harald H. H. W. Schmidt

Interindividual Differences in Caffeine Metabolism and Factors Driving Caffeine Consumption
Astrid Nehlig

About the cover: Locating the NRF2 regulatory pathway in the human interactome. See the article by
Cuadrado et al. (https://doi.org/10.1124/pr.117.014753).