

PHARMACOLOGICAL REVIEWS

A Publication of the American Society for Pharmacology and Experimental Therapeutics

July 2020

Volume 72, Number 3

IUPHAR Nomenclature Report

- International Union of Basic and Clinical Pharmacology. CVIII. Calcium-Sensing Receptor Nomenclature, Pharmacology, and Function 558
Katie Leach, Fadil M. Hannan, Tracy M. Josephs, Andrew N. Keller, Thor C. Møller, Donald T. Ward, Enikő Kallay, Rebecca S. Mason, Rajesh V. Thakker, Daniela Riccardi, Arthur D. Conigrave, and Hans Bräuner-Osborne

Review Articles

- Drug Resistance in Epilepsy: Clinical Impact, Potential Mechanisms, and New Innovative Treatment Options 606
Wolfgang Löscher, Heidrun Potschka, Sanjay M. Sisodiya, and Annamaria Vezzani
- Strategies to Modulate MicroRNA Functions for the Treatment of Cancer or Organ Injury 639
Tae Jin Lee, Xiaoyi Yuan, Keith Kerr, Ji Young Yoo, Dong H. Kim, Balveen Kaur, and Holger K. Eltzschig
- Using Pharmacology to Squeeze the Life Out of Childhood Leukemia, and Potential Strategies to Achieve Breakthroughs in Medulloblastoma Treatment 668
Juwina Wijaya, Tomoka Gose, and John D. Schuetz
- The Noncanonical Pathway for In Vivo Nitric Oxide Generation: The Nitrate-Nitrite-Nitric Oxide Pathway 692
V. Kapil, R. S. Khambata, D. A. Jones, K. Rathod, C. Primus, G. Massimo, J. M. Fukuto, and A. Ahluwalia
- ## Erratum
- Correction to “Targeting Janus Kinases and Signal Transducer and Activator of Transcription 3 to Treat Inflammation, Fibrosis, and Cancer: Rationale, Progress, and Caution” 605

Downloaded from by guest on November 30, 2022

About the cover: Biogenesis of microRNAs (miRNAs) is a multistep process. See the article by Lee et al. ([dx.doi.org/10.1124/pr.119.019026](https://doi.org/10.1124/pr.119.019026))