

Minireview

The Ciliary Transition Zone: Finding the Pieces and Assembling the Gate

João Gonçalves, and Laurence Pelletier 243

Research Articles

MicroRNA-296-5p Promotes Invasiveness through Downregulation of Nerve Growth Factor Receptor and Caspase-8

Hong Lee, Chang Hoon Shin, Hye Ree Kim, Kyung Hee Choi, and Hyeon Ho Kim 254

Identification and Expression of Equine MER-Derived miRNAs

Jeong-An Gim, and Heui-Soo Kim 262

Mind Bomb-Binding Partner RanBP9 Plays a Contributory Role in Retinal Development

Kyeong-Won Yoo, Maivannan Thiruvarangan, Yun-Mi Jeong, Mi-Sun Lee, Sateesh Maddirevula, Myungchull Rhee, Young-Ki Bae, Hyung-Goo Kim, and Cheol-Hee Kim 271

Neuroprotective Effects of Protein Tyrosine Phosphatase 1B Inhibition against ER Stress-Induced Toxicity

Yu-Mi Jeon, Shinrye Lee, Seyeon Kim, Younghwi Kwon, Kiyoung Kim, Chang Geon Chung, Seongsoo Lee, Sung Bae Lee, and Hyung-Jun Kim 280

Down-Regulation of MicroRNA-210 Confers Sensitivity towards 1'S-1'-Acetoxychavicol Acetate (ACA) in Cervical Cancer Cells by Targeting SMAD4

Neoh Hun Phuah, Mohamad Nurul Azmi, Khalijah Awang, and Noor Hasima Nagoor 291

Crystal Structure of the Regulatory Domain of AphB from *Vibrio vulnificus*, a Virulence Gene Regulator

Nohra Park, Saemee Song, Garam Choi, Kyung Ku Jang, Inseong Jo, Sang Ho Choi, and Nam-Chul Ha 299

Caloric Restriction-Induced Extension of Chronological Lifespan Requires Intact Respiration in Budding Yeast

Young-Yon Kwon, Sung-Keun Lee, and Cheol-Koo Lee 307

Erratum

Erratum to: Genes Frequently Coexpressed with *Hoxc8* Provide Insight into the Discovery of Target Genes

Kalyani Ruthala, Ji-Yeon Lee, Hye Hyun Min, Heejei Yoon, and Myoung Hee Kim 314