

Contents

Molecular Nutrition & Food Research

RESVERATROL

Guest Editor: Veronika Somoza

Editorial

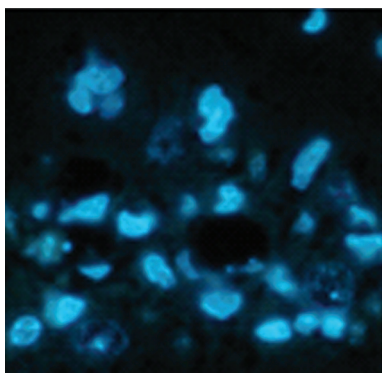
MAGIC-OL Resveratrol

Veronika Somoza 373

Review Article

Resveratrol: Preventing properties against vascular alterations and ageing

Dominique Delmas, Brigitte Jannin and Norbert Latruffe 377



Research Article

Trans- and cis-resveratrol increase cytoplasmic calcium levels in A7r5 vascular smooth muscle cells

Manuel Campos-Toimil, Jacobo Elies and Francisco Orallo . . . 396

Review Article

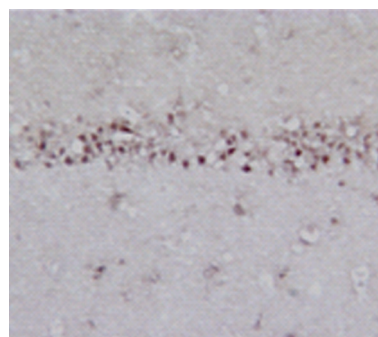
Resveratrol as an anti-inflammatory and anti-aging agent: Mechanisms and clinical implications

Catalina Alarcón de la Lastra and Isabel Villegas 405

Research Article

Effects of resveratrol, piceatannol, tri-acetoxystilbene, and genistein on the inflammatory response of human peripheral blood leukocytes

Nathalie Richard, Debora Porath, Alexander Radspieler and Joseph Schwager 431



Research Article

Dietary grape supplement ameliorates cerebral ischemia-induced neuronal death in gerbils

Qun Wang, Agnes Simonyi, Wenlu Li, Bryan A. Sisk, Rebecca L. Miller, Ruth S. MacDonald, Dennis E. Lubahn, Grace Y. Sun and Albert Y. Sun 443

