

In an effort to assist in the growth of your practice through improved patient outcomes, Biotics Research Corporation offers the Weekly Practice Builder program.

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ResveraSirt-HP®

ResveraSirt-HP® is a specialised, high dose trans-Resveratrol formula developed to support vascular integrity and healthy aging. Resveratrol has been shown to impact a diverse array of biochemical and physiological actions, and offers promising potential in promoting optimal wellness. Resveratrol has also been shown to provide significant antioxidant protection, to be cardioprotective, to down-regulate proinflammatory mediators, and to stimulate Sirtuin enzymes. In mammals, the seven Sirtuin proteins impact DNA repair and recombination, cell survival and energy metabolism via selective gene expression. In studies, resveratrol has been shown to mimic caloric restriction, which in mammals has been shown to increase life expectancy by more than 30 percent! **ResveraSirt-HP®** was developed and formulated in cooperation with Dr. Mark Houston, Associate Clinical Professor of Medicine at Vanderbilt Medical School and Director of Hypertension Institute and Vascular Biology in Nashville, TN. Each capsule of **ResveraSirt-HP®** supplies 250 mg of purified Trans-Resveratrol, isolated from a fermentation process*. In addition to Resveratrol, the formula is enhanced by the addition of quercetin and IP-6. Quercetin has demonstrated the ability to decrease resveratrol metabolism, allowing for a longer half-life, while IP-6 functions as a strong metal chelator, adding stability to the formula. As always, you can count on Biotics Research Corporation to offer superior nutritional products supplying "The Best of Science and Nature".



Research Pertaining to Other Topics of Interest

Vitamin D3 for Alzheimer's disease: A recent study led by Dr. Milan Fiala of the David Geffen School of Medicine at UCLA helped clarify the key mechanisms involved and the potential usefulness of vitamin D3 therapies for Alzheimer's disease (AD). The research team's work suggests that vitamin D3 protects the brain through the immune system, and can retune AD macrophages to efficiently phagocytose soluble amyloid-beta 1-42 by regulating the function of both extranuclear proteins and expression of genes (genomic signaling). The researchers indicate that their findings support the recent speculation that vitamin D sufficiency may be a key factor in AD prevention.