**Study 117**
**GlyNAC (Glycine and N-Acetylcysteine) Supplementation in Mice Increases Length of Life by Correcting Glutathione Deficiency, Oxidative Stress, Mitochondrial Dysfunction, Abnormalities in Mitophagy and Nutrient Sensing, and Genomic Damage**

Premranjan Kumar

DOI: [10.3390/nu14051114](https://doi.org/10.3390/nu14051114)

Amendments: None.

**Study 118**
**Glycine and N-acetylcysteine (GlyNAC) supplementation in older adults improves glutathione deficiency, oxidative stress, mitochondrial dysfunction, inflammation, insulin resistance, endothelial dysfunction, genotoxicity, muscle strength, and cognition: Results of a pilot clinical trial**
Premranjan Kumar

DOI: [10.1002/ctm2.372](https://doi.org/10.1002/ctm2.372)

Amendments: None.

**Study 119**
**Supplementing Glycine and N-Acetylcysteine (GlyNAC) in Older Adults Improves Glutathione Deficiency, Oxidative Stress, Mitochondrial Dysfunction, Inflammation, Physical Function, and Aging Hallmarks: A Randomized Clinical Trial**Premranjan Kumar

DOI: <https://doi.org/10.1093/gerona/glac135>

Amendments: None.