

Figure S1

Figure S1. Effects of H_2 gas inhalation on serum BACE-1 levels before and after treatment in different ages (50–59 years, 60-69 years, and 70–79 years). Data are presented as mean ± SD.* $p < 0.05$.

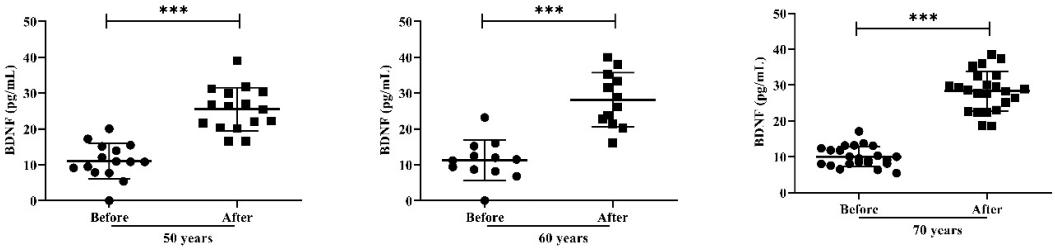


Figure S2. Effects of H_2 gas inhalation on serum BDNF levels before and after treatment in different ages (50–59 years, 60–69 years, and 70–79 years). Data are presented as mean ± SD.*** $p < 0.001$.

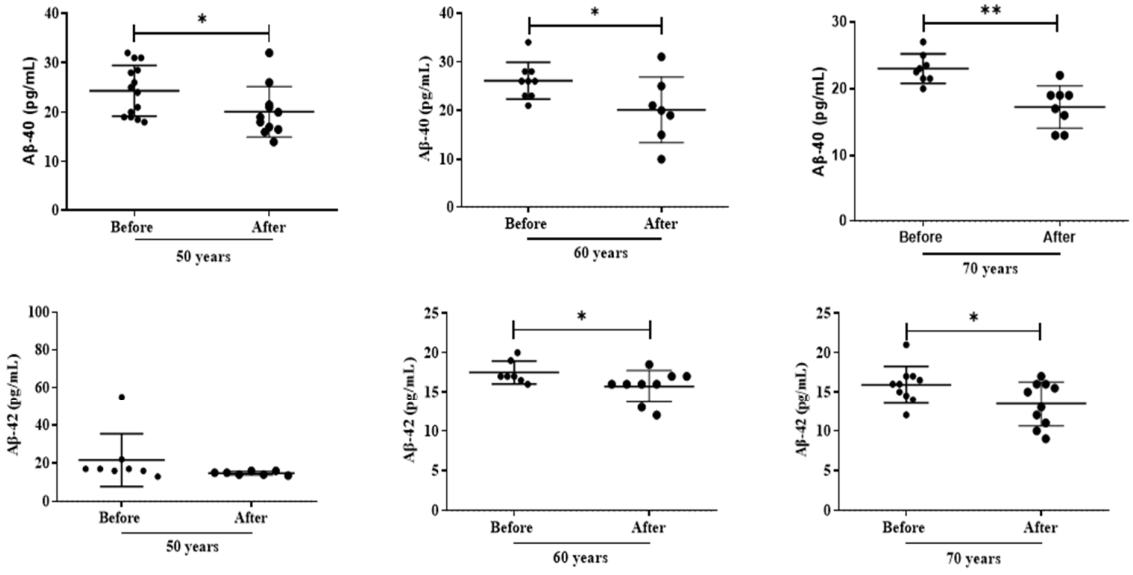


Figure S3. Effects of H_2 gas inhalation on serum Aβ-40 and Aβ-42 levels before and after treatment in different ages (50–59 years, 60–69 years, and 70–79 years). Data are presented as mean ± SD.** $p < 0.01$, * $p < 0.05$.

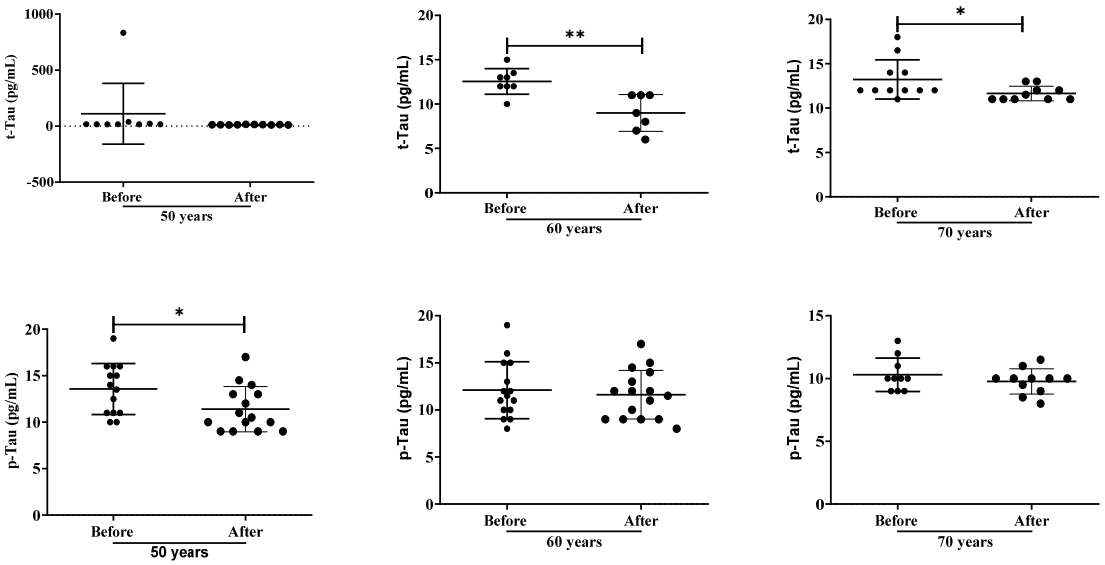


Figure S4. Effects of H_2 gas inhalation on serum t-Tau and p-Tau levels before and after treatment in different ages (50–59 years,60–69 years, and 70–79 years). Data are presented as mean ± SD.** $p < 0.01$, * $p < 0.05$.

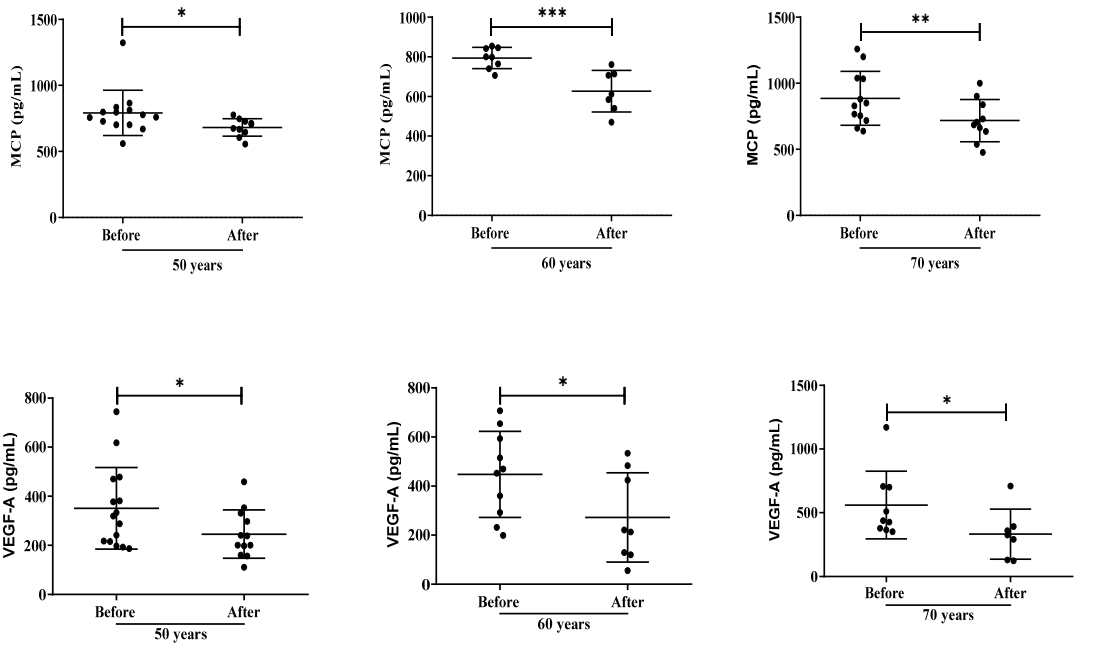


Figure S5. Effects of H_2 gas inhalation on serum MCP-1 and VEGF-A levels before and after treatment in different ages (50–59 years, 60–69 years, and 70–79 years). Data are presented as mean ± SD. *** $p < 0.001$, ** $p < 0.01$, * $p < 0.05$.