

Environmental Fluoride 1977 pages:

- 86 hyper-hydroxyprolinuria
nutritional factors in hydroxyprolinuria
- 87 glycosylation step in formation of collagen
- 90 serum immuno-reactive parathyroid hormone levels
and with urinary excretion of hydroxyproline
in Teotia studies
- 90 increased bone alkaline phosphatase and
urinary hydroxyproline in
Italian studies of fluorotic patients
- 90 hydroxyprolinuria in occupational fluorosis
importance of nutritional factors in
fluorosis hydroxyprolinuria

Fluoride \ The Aging Factor pages:

- 4 breakdown products in urine at 1 ppm
- 4 skin wrinkling
- 4 ligaments
- 5 production of
- 10 pulmonary fibrosis
- 19-20 autoimmune response to imperfect collagen synthesis
ligaments
- 28-33 types of collagen producing cells
increased serum and urine hydroxyproline, hydroxylysine
decrease in rat skin and lung collagen at 1 ppm
increase in number of ameloblast vesicles
50% increase in collagen formation in
bone cells at <1 ppm
increased protein content in teeth and bone