

٥٩٧.٠٢	تصنيف ديوى:
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pathologic studies on vitamin C deficiency in some / fresh water fish, During various Ages	العنوان:
saleh fathy Mohamed Sakr ; Supervised by osman A. .Atallah, Abd El-monem A. Aly, Ahmed S. Diab	بيان المسئولية:
.٢٠٠١	تاريخ النشر:
: P ١٢٩ ،٤	الحجم:
.cm ٢٩	ابعاد الوعاء:
<p>vitamins. are organic compounds essential for growth, health, and vital functions. Avitamin that is dietary essential for some animals may not be so for other species. for example, humans, primates, guinea pigs and most fishes require vitamin C supplementation but most land animals do not. Although the requirements are small, deficiencies of these micro nutrients can cause signs ranging from poor appetite to severe tissue deformities. (lovell, 1989). Both avitaminosis and hypervitaminosis are harmful for living organisms. vitamin c was named by Drummond (1920). L- Glucuronic acid was isolated by Szent - Gyorgy in 1928. crystalline vitamin C was isolated and demonstrated to be the antiscorbutic vitamin by King and Waugh (1932). it was named ascorbic acid by Szent- Gyorgy and Haworth (1933). the reduced or active form of ascorbic acid is a white odorless, crystalline compound, soluble in water but insoluble in fat solvents</p>	ملخص:
.vitamin c deficiency / - fresh water fish	الموضوع:
.diseases / - Fishes	الموضوع:
.Pathological studies / - fresh water fish	الموضوع:
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