Antioxidant Effect of Chlorella vulgaris on Physiological Response of Rat Induced by Carbon Tetrachloride

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Abstract	Chlorella vulgaris is an algae with high nutrition content. Carbon tetrachloride (CCl4) is a hepatotoxic chemical. The aims of this study were to determine the effect of C. vulgaris extract on the physiological response of liver such as MDA, SOD and GPx activity on rat after induced by CCl4 exposure as well as to determine the effective dose of C. vulgaris $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ extract as antioxidant that can neutralize CCl4 exposure. $\tilde{A}f\hat{A},\tilde{A},\hat{A}$ This research was conducted experimentally with Completely Randomized Design that consists of 6 treatment and 5 times repetition. The doses of C. vulgaris extract used were 3, 4, and 5 mg per /100 g of rat $\tilde{A}f\hat{A}\phi\tilde{A}\phi\hat{A},\hat{A}\gamma\tilde{A}\phi\hat{A}\phi\hat{A},\hat{A}\phi\hat{A}\phi\hat{A}\phi\hat{A}\phi\hat{A}\phi\hat{A}\phi\hat{A}\phi\hat{A}\phi$
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