

Table 8 Completely randomized three way ANOVA analyses using instars (I) of *Culex quinquefasciatus*, hours (H), and concentration of chloroform: methanol (v/v 1:1) stem bark extract of *Annona reticulata* (C) as three independent parameter

Source of variation	Sum of squares (SS)	Degree of freedom (df)	Mean of squares (MS)	F value	p-level
Instars(I)	120.1389	3	40.0463	113.3895	0
Time(H)	44.0417	2	22.0208	62.3511	0
Conc.(C)	188.5278	4	47.1319	133.4522	0
I×H	2.7361	6	0.456	1.2912	0.2702
I×C	9.8611	12	0.8218	2.3268	0.0127
H×C	2.7639	8	0.3455	0.9782	0.4588
I×H×C	4.0139	24	0.1672	0.4735	0.9798
Within groups	29.6667	84	0.3532		
Total	401.75	143	2.8094		