

# ***Nigella sativa* L. Attenuates Oxidative Stress, Inflammation, and Apoptosis in Concanavalin A-induced Acute Immunological Liver Damage in Mice**

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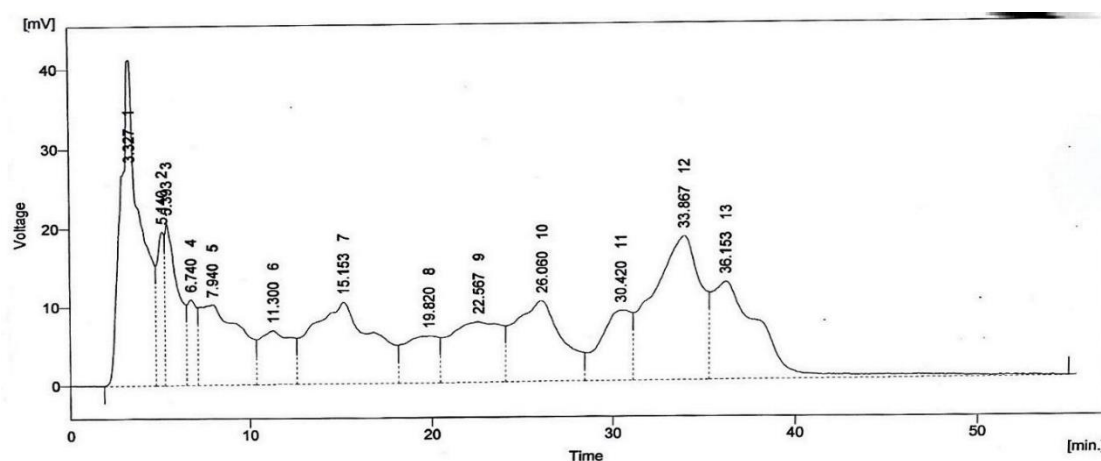
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**Table A1.** DPPH inhibition (%) ability of ascorbic acid and *N. sativa* extract.

| Concentration (mg/mL) | Ascorbic acid (%) | <i>N. sativa</i> extract (%) |
|-----------------------|-------------------|------------------------------|
| 0.315                 | 26.33±2.42        | 13.68±1.59*                  |
| 0.625                 | 42.94±3.26        | 18.21±2.19*                  |
| 1.250                 | 56.72±3.43        | 24.30±2.74*                  |
| 2.500                 | 71.47±3.12        | 41.82±2.41*                  |
| 5.000                 | 77.14±3.39        | 53.61±4.40*                  |
| 10.000                | 82.64±3.08        | 64.49±2.46*                  |
| 20.000                | 87.91±3.39        | 68.33±2.08*                  |
| IC <sub>50</sub>      | 1.57              | 5.34                         |

Triplicate values are presented as mean±SD. \* $p < 0.05$  significance from Ascorbic acid (standard).

**Figure A1.** HPLC chromatogram of *N. sativa* extract.