

Accepted Manuscript

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PII: S0278-6915(17)30739-1

DOI: [10.1016/j.fct.2017.11.059](https://doi.org/10.1016/j.fct.2017.11.059)

Reference: FCT 9444

To appear in: *Food and Chemical Toxicology*

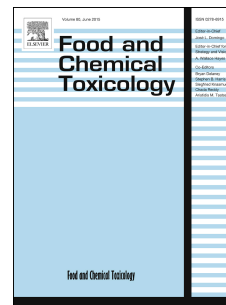
Received Date: 15 September 2017

Revised Date: 1 November 2017

Accepted Date: 30 November 2017

Please cite this article as: Guan, M.-J., Zhao, N., Xie, K.-Q., Zeng, T., Hepatoprotective effects of garlic against ethanol-induced liver injury: A mini-review, *Food and Chemical Toxicology* (2018), doi: 10.1016/j.fct.2017.11.059.

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Hepatoprotective effects of garlic against ethanol-induced liver injury: a mini-review

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Abbreviations:

AC, alcoholic cirrhosis; ACC, acetyl-CoA carboxylase; AF, alcoholic fibrosis; AFL, alcoholic fatty liver; AGE, aged garlic extract; AH, alcoholic hepatitis; ALD, alcoholic liver disease; ALP, alkaline phosphatase; ALT, alanine aminotransferase; AMPK, AMP-activated protein kinase; AST, aspartate aminotransferase; CPT-1, carnitine palmitoyltransferase-1; CYP2E1, cytochrome P4502E1; DALYs, deaths and disability adjusted life years; DAS, diallyl sulfide; DADS, diallyl disulfide; DATS, diallyl trisulfide; ECM, extra cellular matrix; FAS, fatty acid synthase; GGT, gamma glutamyl transferase; GO, garlic oil; GSH, glutathione; H₂S, hydrogen sulfide; HO-1, heme oxygenase 1; IL-10, interleukin 10; iNOS, inducible nitric oxide synthase; KCs, kupffer cells; LDH, lactic dehydrogenase; LPS, lipopolysaccharide; MAPK, mitogen-activated protein kinase; MCP-1, monocyte chemoattractant protein; MDA, malondialdehyde; NAFLD, nonalcoholic fatty liver disease; NOX, NADPH oxidase; NO, nitric oxide; Nrf-2, NF-E2 related factor-2; ROS, reactive oxygen species; RNS,

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