

# Hepatoprotective Effect Of Hibiscus Sabdariffa L Extract On 7,12-dimethylbenz(a) antracene (dmbo) Induced Rat

---

ORIGINALITY REPORT

## 13%

SIMILARITY INDEX

---

PRIMARY SOURCES

---

- 1 Girolami, F.. "Time-dependent acetylsalicylic acid effects on liver CYP1A and antioxidant enzymes in a rat model of 7,12-dimethylbenzanthracene (DMBA)-induced mammary carcinogenesis", Toxicology Letters, 20080926  
Crossref 56 words — 3%
- 2 [www.ijpsonline.com](http://www.ijpsonline.com) Internet 32 words — 2%
- 3 [www.sciencedomain.org](http://www.sciencedomain.org) Internet 25 words — 1%
- 4 [www.ijppsjournal.com](http://www.ijppsjournal.com) Internet 25 words — 1%
- 5 [Alcohol Nutrition and Health Consequences, 2013.](#) Crossref 14 words — 1%
- 6 Giulia Papotti. "Use of HR-NMR to classify propolis obtained using different harvesting methods : Classification of different propolis by HR-NMR", International Journal of Food Science & Technology, 07/20/2010  
Crossref 14 words — 1%
- 7 [ijbms.mums.ac.ir](http://ijbms.mums.ac.ir) Internet 14 words — 1%
- 8 [www.biomedcentral.com](http://www.biomedcentral.com) Internet 13 words — 1%
- 9 Ilkay Erdogan-Orhan. "Anti-Acetylcholinesterase and Antioxidant Assets of the Major Components (Salicin, Amentoflavone, and Chlorogenic Acid) and the 12 words — 1%

Extracts of *Viburnum opulus* and *Viburnum lantana* and Their Total Phenol and Flavonoid Contents", Journal of Medicinal Food, 12/27/2010

Crossref

- 
- 10 mophp-ye.org Internet 11 words — 1%
- 11 flylib.com Internet 11 words — 1%
- 12 www.dovepress.com Internet 9 words — < 1%
- 13 Heimler, D.. "Antiradical activity and polyphenol composition of local Brassicaceae edible varieties", Food Chemistry, 2006 8 words — < 1%  
Crossref
- 14 Owoade, Abiodun Olusoji, Adewale Adetutu, and Olubukola Sinbad Olorunnisola. "Influence of Polyphenolic Contents on the Antioxidant Properties of *Hibiscus sabdariffa* Extract (HSE), Aged Garlic Extract (AGE) and Garlic Tablet (GT) *in Vitro*", Food and Nutrition Sciences, 2016. 8 words — < 1%  
Crossref
- 15 www.japsonline.com Internet 8 words — < 1%
- 16 Kamisan, Farah, Farhana Yahya, Siti Mamat, Mohamad Fauzi Kamarolzaman, Norhafizah Mohtarrudin, Teh Kek, Mohd Salleh, Mohd Hussain, and Zainul Zakaria. "Effect of methanol extract of *Dicranopteris linearis* against carbon tetrachloride- induced acute liver injury in rats", BMC Complementary and Alternative Medicine, 2014. 7 words — < 1%  
Crossref

EXCLUDE QUOTES

OFF

EXCLUDE BIBLIOGRAPHY ON

EXCLUDE MATCHES

OFF