

Phenolic Compounds of *Catalpa Speciosa*, *Taxus Cuspidate*, and *Magnolia Acuminata* have Antioxidant and Anticancer Activity

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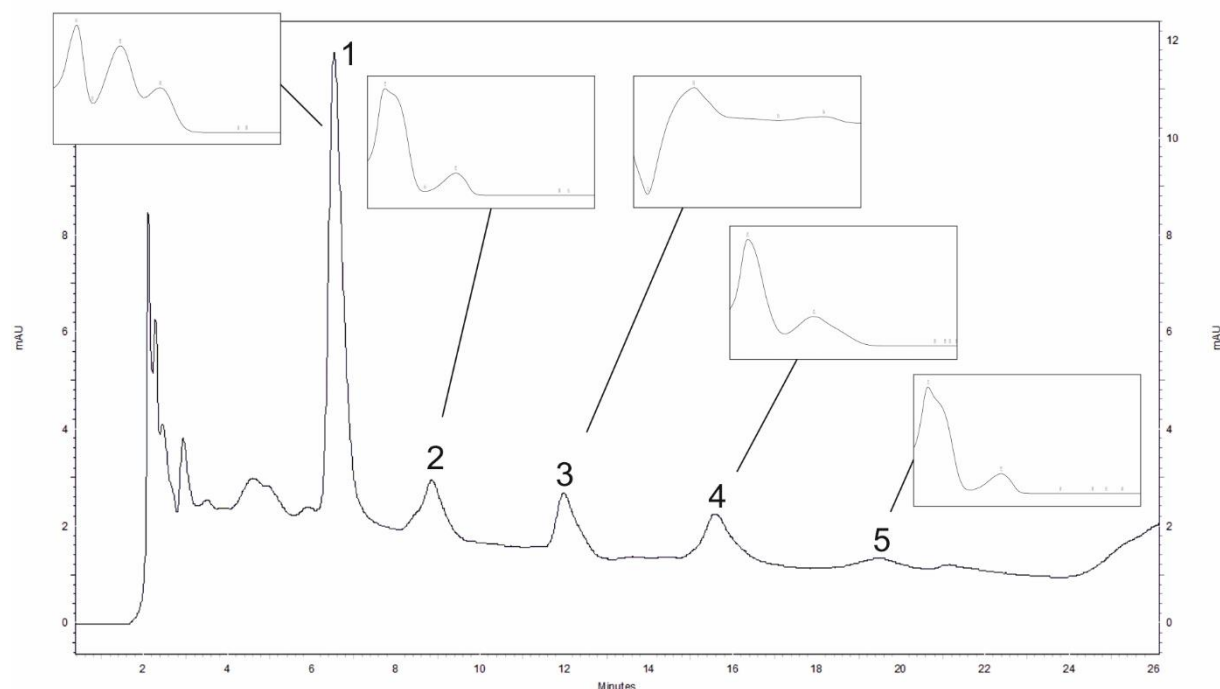
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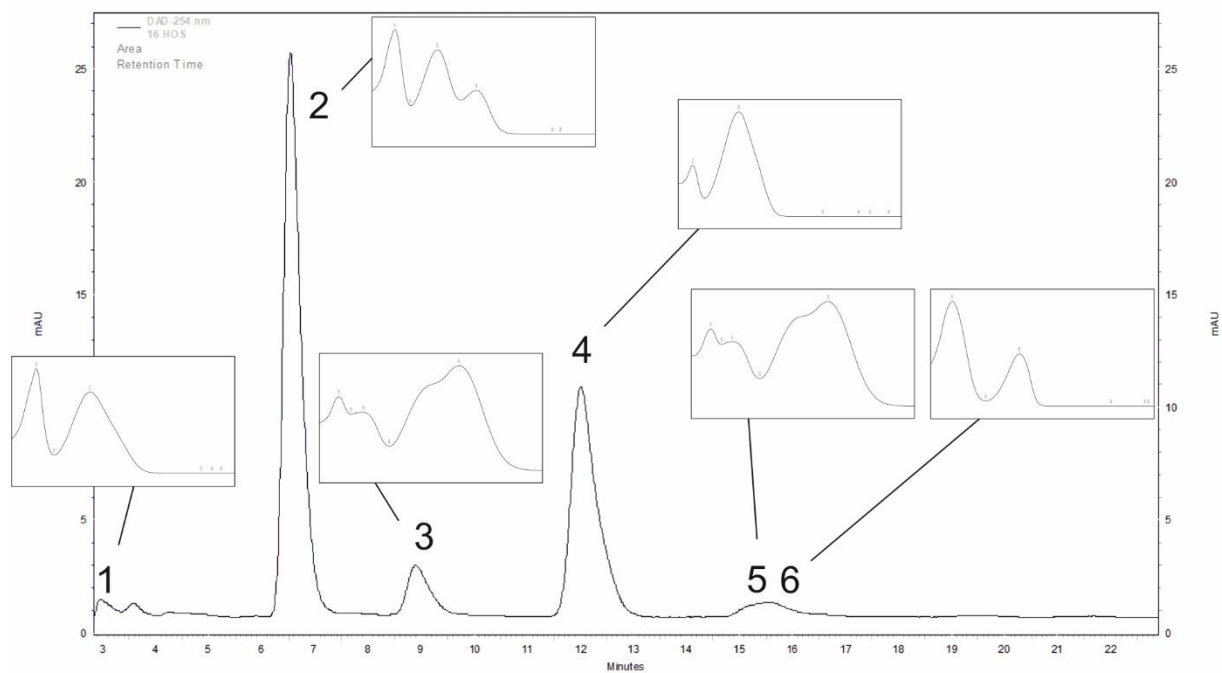
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Supplementary Materials:

Supp. Fig.1 The representative HPLC-UV chromatogram ($\lambda = 254$ nm) of *Magnolia acuminata* bark extract; 1 - protocatechuic acid (t_R=6.3 min), 2 – catechin (t_R=8.8 min), 3 - elgaic acid (t_R=12.2 min), 4 - epigallocatechin gallate (t_R=14.8 min), 5 – epicatechin (t_R=19.2 min).



Supp. Fig.2 The representative HPLC-UV chromatogram ($\lambda = 254$ nm) of *Taxus cuspidate* bark extract; 1 - gallic acid (tR=3.2 min), 2 - protocatechuic acid (tR=6.3 min), 3 - chlorogenic acid (tR=9.2 min), 4 - p-hydroxybenzoic acid (tR=11.8 min), 5 - caffeic acid (tR=15.2 min), 6 - hydroxycaffeic acid (tR=15.8 min).



Supp. Fig.3 The representative HPLC-UV chromatogram ($\lambda = 254$ nm) of *Catalpa speciosa* bark extract; 1 - gallic acid ($t_R=3.2$ min), 2 - protocatechuic acid ($t_R=6.3$ min), 3 – catechin ($t_R=8.8$ min), 4- p-hydroxybenzoic acid ($t_R=11.8$ min), 5 - vanillic acid($t_R=12$ min), 6 -caffeic acid ($t_R=15.2$ min), 7 - p-coumaric acid($t_R=26$ min), 8 - ferulic acid($t_R=34.4$ min).

