

Table S1. The primer sequence for qRT-PCR

Gene		Sequence
hMMP-1	forward	5'-GCCCAGGTATTGGAGGGGAT-3'
	reverse	5'-AGGGTACATCAAAGCCCCGA-3'
hMMP-3	forward	5'-TTCAGCTATTTGCTTGGGAAA-3'
	reverse	5'-CAAAACATATTTCTTTGTAGAGG-3'
hTNF-α	forward	5'-TCTCTCTAATCAGCCCTCTG-3'
	reverse	5'-CAGATAGATGGGCTCATAACC-3'
hIL-1β	forward	5'-AAGTACCTGAGCTCGCCAGT-3'
	reverse	5'-AGTGGTGGTCGGAGATTCGT-3'
hIL-6	forward	5'-CCCCAGGAGAAGATTCCAAA-3'
	reverse	5'-TTGTTTTCTGCCAGTGCCTC-3'
hIL-8	forward	5'-CAAACCTTTCCACCCCAAAT-3'
	reverse	5'-ACCCTCTGCACCCAGTTTTTC-3'
hGAPDH	forward	5'-ATCAAGTGGGGCGATGCTG-3'
	reverse	5'-ACCCATGACGAACATGGGG-3'
mIL-1β	forward	5'-ACCTGCTGGTGTGTGACGTT-3'
	reverse	5'-TCGTTGCTTGGTTCTCCTTG-3'
mIL-6	forward	5'-GAGGATAACCACTCCCAACAGACC-3'
	reverse	5'-AAGTGCATCATCGTTGTTTCATACA-3'
mβ-actin	forward	5'-ATCACTATTGGCAACGAGCG-3'
	reverse	5'-TCAGCAATGCCTGGGTACAT-3'
hCOL1A1	forward	5'-AGGGCCAAGACGAAGACATC-3'
	reverse	5'-AGATCACGTCATCGCACAACA-3'

Table S2. The catalog numbers and sources of antibodies for Western blot analysis.

Protein	Catalog No.	Source
p-c-fos	5348S	
p-STAT1 (S727)	8826S	Cell Signaling Technology
p-p38	9215L	
Histone H3	9715	
c-fos	sc-253	
p-c-jun	sc-822	
c-jun	sc-74543	
STAT1	sc-592	
p38	sc-271120	Santa Cruz Biotechnology
p-JNK	sc-6254	
JNK	sc-7345	
p-ERK	sc-7383	
ERK	sc-94	
β -actin	sc-81178	
MMP-1	634701	Biolegend
MMP-3	634901	

Figure S1.

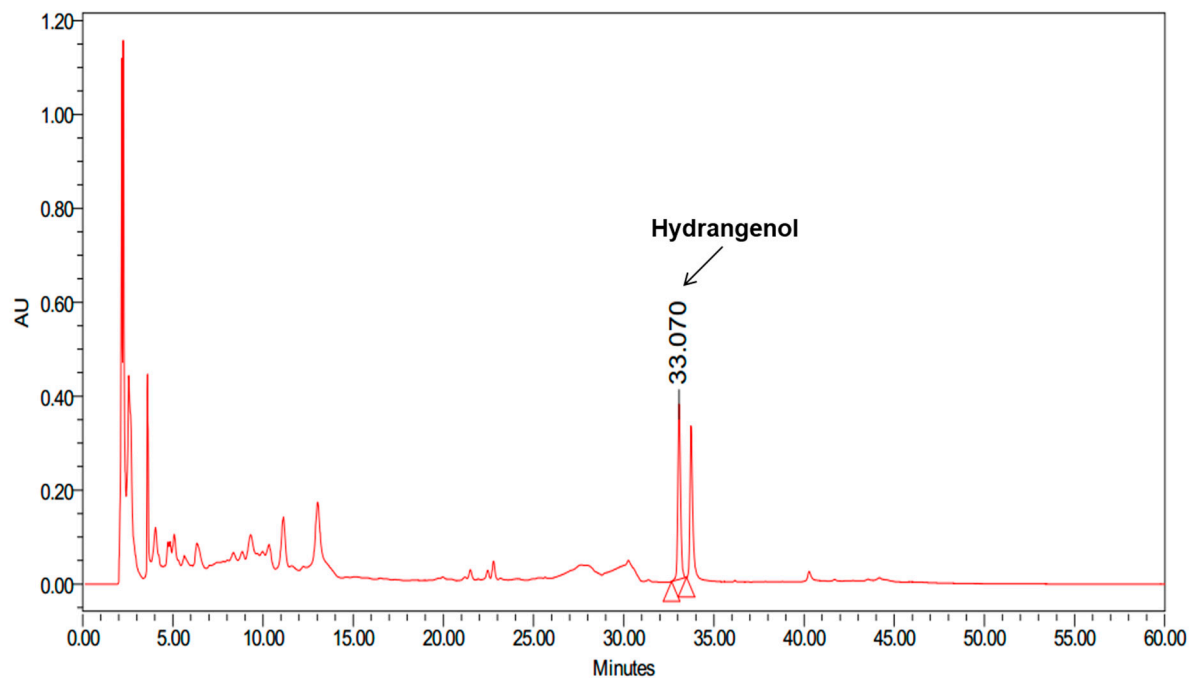


Figure S1. HPLC chromatogram of *Hydrangea serrata* (Thunb.) Ser (WHS).