Supporting Information

Table S1. List of the antibodies used in the present study.

Antibodies	Catalog No.	Supplier	Dilution
Primary antibodies			
Anti-ACTB	sc-47778	Santa Cruz Biotechnology, Santa Cruz, CA	1:3,000
Anti-Lamin B1	sc-374015	Santa Cruz Biotechnology	1:1,000
Anti-iNOS	Sc-650	Santa Cruz Biotechnology	1:1,000
Anti-COX-2	sc-1745	Santa Cruz Biotechnology	1:1,000
Anti-Phospho-p38	4511	Cell Signaling Technology, Danvers, MA	1:1,000
Anti-p38	9212	Cell Signaling Technology	1:3,000
Anti-Phospho-ERK	9101	Cell Signaling Technology	1:1,000
Anti-ERK	4695	Cell Signaling Technology	1:3,000
Anti-NF-kB	8242	Cell Signaling Technology	1:1,000
Secondary antibodies			
Anti-mouse IgG	A90-116P	Bethyl Laboratories, Waltham, Massachusetts, USA	1:5,000
Anti-rabbit IgG	A120-101P	Bethyl Laboratories	1:5,000
Anti-goat IgG	A50-101P	Bethyl Laboratories	1:5,000

[1] Abbreviations used: ACTB, actin beta; iNOS, inducible nitric oxide synthase; COX-2, cyclooxygenase-2; p38, p38 mitogen-activated protein kinase; ERK, extracellular signal-regulated kinases; NF-κB, nuclear factor kappa light chain enhancer of activated B cells.

Table S2. List of the primers used in the present study.

Gene	Forward (5′→3′)	Reverse (5′→3′)
Gapdh	GGT GGT CTC CTC TGA CTT CAA CA	GTT GCT GTA GCC AAA TTC GTT GT
iNos	AAT CTT GGA GCG AGT TGT GG	CAG GAA GTA GGT GAG GGC TTG
Cox-2	GCC TAC TAC AAG TGT TTC TTT TTG CA	CAT TTT GTT TGA TTG TTC ACA CCA T
Tnf-α	GGC TGC CCC GAC TAC GT	ACT TTC TCC TGG TAT GAG ATA GCA AAT
Il-1β	GTC ACA AGA AAC CAT GGC ACA T	GCC CAT CAG AGG CAA GGA
Il-10	GGC AGA GAA GCA TGG CCC AGA A	AAT CGA TGA CAGC GCC TCAG CC
Mcp-1	CTT CTG GGC CTG CTG TTCA	CTT CTG GGC CTG CTG TTCA
Gpx1	GTC CAC CGT GTA TGC CTT CT	TCT GCA GAT CGT TCA TCT CG
Cat	CAC ACA CAC ACA CAT GCA ATA C	TTC TGA GTG GGC CAT CTT TAT C
Sod	GAG ACC TGG GCA ATG TGA T	GTT TAC TGC GCA ATC CCA CT
Ho1	CTC TCT TCT CTT GGG CCT CTA A	TGT CAG GTA TCT CCC TCC ATT C

[1] Abbreviations used: Gapdh, glyceraldehyde 3-phosphate dehydrogenase; iNos, inducible nitric oxide synthase; Cox-2, cyclooxygenase-2; Tnf-α, tumor necrosis factor alpha; Il-1β, interleukin 1 beta; Il-10, interleukin 10; Mcp-1, monocyte chemosttractant protein 1; Gpx-1, glutathione peroxidase 1; Cat, catalase; Sod, superoxide dismutase; Ho1, heme oxyhenase 1.