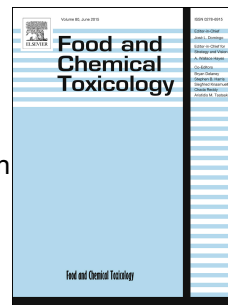


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Abbreviations:

Cell counting kit-8: CCK-8

Collagen III: COL3

Cultured coconut oil extract: CCE

Cytochrome oxidase subunit: COX-2

Dulbecco's modified Eagle's medium: DMEM

Extracellular matrix: ECM

Fatty acids: FAs

Human dermal fibroblasts: HDFs

Hyaluronan synthase-3: HAS3

Immunofluorescence: IF

Immunohistochemistry: IHC

Nuclear factor kappa-light-chain-enhancer of activated B cells: NF- κ B

Optical density: OD

Phosphate-buffered saline: PBS

Real-time PCR: RT-PCR

Ultraviolet B: UVB

Virgin coconut oil: VCO

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