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Natural, Semi-Synthetic and Synthetic Compounds Acting on Heme Oxygenase System

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Message from the Guest Editors

Heme oxygenases (HOs) are a family of enzymes responsible for the regioselective catabolism of the pro-oxidant heme into carbon monoxide, biliverdin, and bilirubin. Between the isoforms identified so far, HO-1 is a highly inducible, stress-responsive protein, well-known for its cyto-protective effects.

This Special Issue will encompass a selection of original research papers and reviews aimed to highlight the beneficial effects of HO induction or inhibition through natural, synthetic and semi-synthetic agents.

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Special Issue



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Message from the Editor-in-Chief

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