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Inflammation, Aging, and Oxidative Stress Preface

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Authors

Bondy, Stephen C Campbell, Arezoo

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The average age of the world's population is rapidly increasing. This brings about an urgent need for promotion of healthful aging. Normal aging also is characterized by a gradual increase in basal levels of oxidative stress and basal inflammatory activity. Furthermore, nearly all chronic degenerative disease states typically associated with aging, involve further promotion of inflammatory and pro-oxidant components. Furthermore, Consequently, the new journal "Aging, Inflammation and Oxidative Stress" will be dedicated to reports relating oxidative and inflammatory events to the aging process.

"Aging, Inflammation and Oxidative Stress" will be a journal of global reach, and published reports will reach an international and multidisciplinary readership, including physicians, other health care workers, and scientists working at a mechanistic molecular level.

Subjects to be covered by the journal will include delineation of the elevated levels of free radical activity and of intrinsic inflammation associated with senescence in both humans and animal models. Evidence of means of ameliorating these events derived from clinical or laboratory studies are also welcomed. The types of article that will be considered include original research articles, reviews and commentaries. Of especial interest are articles on translational studies and those on interventions that may reinforce healthy aging.