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Addendum I

List of congresses where parts of the work were presented

1. **Coetzee M, Kruger MC**
   Arachidonic acid and bone active hormone induce prostaglandin E$_2$ synthesis in osteoblasts.
   Presentation: *10th Bone and Mineral Meeting, SEMDSA, Sandton, April 2001.*

2. **Coetzee M, Kruger MC**
   Arachidonic acid and bone active hormone induce prostaglandin E$_2$ synthesis in osteoblasts.

3. **Coetzee M, Kruger MC**
   Arachidonic acid and bone active hormone induce prostaglandin E$_2$ synthesis in osteoblasts.
   Presentation: *Study group, Department of Internal Medicine, University of Uppsala, Sweden, June 2002.*

4. **Coetzee M, Haag M, Kruger MC**
   The effects of essential fatty acids and oestrogen on the secretion of osteoprotegerin, a novel bone protective protein, by osteoblasts.
   Poster: *Faculty of Health Sciences, Faculty day, University of Pretoria, August 2003.*

5. **Coetzee M, Haag M, Kruger MC**
   The effects of essential fatty acids and oestrogen on the secretion of osteoprotegerin, a novel bone protective protein, by osteoblasts.

6. **Coetzee M, Haag M, Kruger MC**
   Exposure of MC3T3-E1 osteoblasts to polyunsaturated fatty acids modulates prostaglandin E$_2$ synthesis and secretion of osteoprotegerin.

7. **Coetzee M, Haag M, Kruger MC**
   Exposure of MC3T3-E1 osteoblast-like cells to arachidonic acid and docosahexaenoic acid modulates prostaglandin synthesis and secretion of osteoprotegerin.
Addendum II

List of abstracts and articles published from this work

1. Coetzee M, Kruger MC
   Arachidonic acid and bone active hormone induce prostaglandin E\textsubscript{2} synthesis in osteoblasts.

2. Coetzee M, Kruger MC
   Arachidonic acid and bone active hormone induce prostaglandin E\textsubscript{2} synthesis in osteoblasts.
   Abstract: The Endocrine Society of Australia proceeding 2001; abstract 15, p 32.

3. Coetzee M, Kruger MC
   Osteoprotegerin-Receptor Activator of Nuclear Factor-κB Ligand ratio: a new approach to osteoporosis treatment? [Review].

4. Coetzee M, Haag M, Kruger MC
   Exposure of MC3T3-E1 osteoblasts to polyunsaturated fatty acids modulates prostaglandin E\textsubscript{2} synthesis and secretion of osteoprotegerin.

5. Coetzee M, Haag M, Kruger MC
   Exposure of MC3T3-E1 osteoblast-like cells to arachidonic acid and docosahexaenoic acid modulates prostaglandin synthesis and secretion of osteoprotegerin.

   Stimulation of prostaglandin E\textsubscript{2} (PGE\textsubscript{2}) production by arachidonic acid, oestrogen and parathyroid hormone in MG-63 and MC3T3-E1 osteoblast-like cells.