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  - H. Acker
- Glucose-sensing mechanisms in pancreatic β-cells
  - P. E. MacDonald, J. W. Joseph & P. Rosoman
- Cross talk between Ca2+ and redox signalling cascades in muscle and neurons through the combined activation of ryanodine receptors/Ca2+ release channels
  - C. Holáko
- A central role for ROS in the functional remodelling of L-type Ca2+ channels by hypoxia
- Consequences of the electrogenic function of the phagocytic NADPH oxidase
  - B. K. Rada, M. Geiszt, C. Hably & E. Ligeti
- Dual oxidases
  - A. Donkó, Z. Piterfi, A. Sum, T. Leto & M. Geiszt
- Normal brain ageing: models and mechanisms
  - R. C. Toescu
- Oxidative stress and ageing: is ageing a cysteine deficiency syndrome?
  - W. Dridge

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