

Χαρακτηριστικά:

- Provides detailed overviews of the biology, including phylogenesis, biogenesis and distribution of expression, of cholecystokinin peptides and receptors
- Explores the physiology of CCK, its metabolic functions, and role in a range of medical conditions, including obesity, type 2 diabetes, tumors, nociception, and cerebral disease
- Considers the latest developments in CCK-based therapeutic approaches and future directions for CCK research

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1. Milestones in the history of cholecystokinin

Jens F. Rehfeld, Christine Feinle-Bisset

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Dick Nässel, Shunfan Wu

3. The biogenesis and cell-specific expression of cholecystokinin peptides

Jens F. Rehfeld, Christine Feinle-Bisset

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Marta Santoz Hernandez, Frank Reimann, Fiona M. Gribble

5. Cholecystokinin in the central and peripheral nervous system

Tomas Hökfelt, Swapnali Barde, Wen Zhong, Jufang He

6. Cholecystokinin 1 and cholecystokinin 2 receptors

Laurence J Miller

7. The relationship between cholecystokinin and gastrin

Jens F. Rehfeld

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9. Cholecystokinin and the gut-brain axis

Kirsteen Browning, Amanda Page

1. Cholecystokinin and the gallbladder

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11. Cholecystokinin and the exocrine pancreas

John A. Williams

12. Islet effects of cholecystokinin and exploitation in diabetes

Neil Taday, Nigel Irwin, Peter Flatt

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17. Cholecystokinin in cardiac myocytes

Jens P. Goetze, Jens F. Rehfeld

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Jens F. Rehfeld, Jens P. Goetze

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Laurence J. Miller

Part VII - Conclusion

26. Reflections on cholecystokinin research: past, present and future

Jens F. Rehfeld, Christine Feinle-Bisset