

Ultradian Rhythms From Molecules To Mind

[DOWNLOAD HERE](#)

Introduction: The Temporal organization of living systems from molecules to mind, D. Lloyd, E.L. Rossi, M.R. Roussel- Part 1 The Molecular-Genetic-Cellular Level- 1. The Ultradian Clock (period about 40 min) in *Saccharomyces cerevisiae*, D. Lloyd, D.B. Murray, R.R. Klevecz, J. Wolf, H. Kuriyama; 2 ENOX proteins: copper hexahydrate-based ultradian oscillators of the cell's biological clock, D.J. Morre, D.M. Morre; 3. Self-organized intracellular ultradian rhythms provide direct cell-cell communication, V.Y. Brodsky, D. Lloyd; 4. Phosphorylation dynamics in mammalian cells, D.A. Gilbert, K.D. Hammond; 5. Is there a mitochondrial clock?, M.A. Aon, S. Cortassa, B. O'Rourke- Part 2 Invertebrate Systems- 6. Ultradian and circadian rhythms: experiments and models, B. Fuentes-Pardo, Carolina Barriga-Montoya, M. Lara Aparicio; 7. Ultradian lovesong rhythms in *Drosophila*, C.P. Kyriacou; 8. Mid-range ultradian rhythms in *Drosophila* and the circadian clock problem, H.B. Dowse; 9. Tidal rhythms, M.K. Chandrashekaran, V.K. Sharma- Part 3 The Neuroendocrineal and Developmental Level- 10. Pulsatile hormonal signalling secretion: mechanisms, significance and evaluation, J.D. Veldhuis; 11. Ultradian rhythms as the dynamic signature of life, F.E. Yates, L.B. Yates; 12. Central and peripheral circadian oscillators: how the brain talks to the liver, U. Schibler- Part 4 Ultradian and Circadian Rhythms in Human Experience- 13 Total sleep deprivation and cognitive performance: the case for multiple sources of variance, H. Babkoff, A. Goldstein, Z. Gil; 14. Ultradian Cognitive performance rhythms during sleep deprivation, C. LaJambe, F. Brown; 15. High Frequency EEG and Its Relationship to Cognitive Function, H. C. Sing; 16. Genes, sleep and dreams, S. Ribeiro; 17. A New Vision of Creative Experience: The Ultradian and Circadian Rhythms of Art, Beauty, and Truth, E. Rossi, K. Rossi; 18. Epilogue: A new vision of life, D. Lloyd, E. Rossi EAN/ISBN : 9781402083525 Publisher(s): Springer Netherlands Format: ePub/PDF Author(s): Lloyd, David - Rossi, Ernest L.

[DOWNLOAD HERE](#)

Similar manuals:

Ultradian Rhythms From Molecules To Mind