

Resource Summary Report

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The Nervous System in Action

RRID:SCR_004985

Type: Tool

Proper Citation

The Nervous System in Action (RRID:SCR_004985)

Resource Information

URL: <http://www.unmc.edu/physiology/Mann/>

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Description: The Nervous System In Action by Michael D. Mann, Ph.D. is a textbook on nervous system physiology. Available here is the web accessible version of of this textbook. An Adobe Acrobat (PDF) version is also supplied for better printing. You will need Acrobat Reader to see and print it. The textbook consists of the following: Preface (1) Neurophysiology, An Overview (2) Human Behavior (3) 1. Diffusion and Transport (4) 2. Control Systems and Homeostasis (5) 3a. Properties of Excitable Membranes: The Membrane Potential (6) 3b. Properties of Excitable Membranes: The Spike (7) 4a. Receptor Properties: Receptor Potentials and Coding (8) 4b. Sensory Receptors II (9) 5. Somesthesia--Peripheral Mechanisms (0) 6. Somesthesia--Central Mechanisms (a) 7. Vision (b) 8. Audition (c) 9. The Vestibular System (d) 10. Gustatory and Olfactory Senses (e) 11. Muscle Receptors (f) 12. Peripheral Nerves (g) 13. Synapses (h) 14. Muscle Contraction (i) 15. Reflexes (j) 16. Initiation and Control of Movement (k) 17. Activities Involving the Cerebral Hemispheres (l) 18. The Clinical Implications of Neurophysiological Concepts (m) 19. Learning and Memory Appendix: Common abbreviations (n) Glossary (o) Index (p)

Abbreviations: Nervous System in Action

Resource Type: narrative resource, data or information resource, book

Keywords: neurophysiology, textbook, freely accessible textbook, nervous system

Resource Name: The Nervous System in Action

Resource ID: SCR_004985

Alternate IDs: nlx_143992

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260818T043226+0000

Ratings and Alerts

No rating or validation information has been found for The Nervous System in Action.

No alerts have been found for The Nervous System in Action.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.