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A Guide to the Fundamentals and Latest Concepts of Molecular and Cell Biology

Bridging the gap between biology and engineering, *Applied Cell and Molecular Biology for Engineers* uses clear, straightforward language to introduce you to the cutting-edge concepts of molecular and cell biology.

Written by an international team of engineers and life scientists, this vital tool contains “clinical focus boxes” and “applications boxes” in each chapter to link biology and engineering in today's world. To help grasp complex material quickly and easily, a glossary is provided.

Applied Cell and Molecular Biology for Engineers features:

- Clear descriptions of cell structures and functions
- Detailed coverage of cellular communication
- In-depth information on cellular energy conversion
- Concise facts on information flow across generations
- A succinct guide to the evolution of cells to organisms

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About the Author

Gabi Nindl is an assistant professor of cellular and integrative physiology and a research professor of applied biology and biomedical engineering.

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