

BIOLOGICAL CHEMISTRY

*Founded in 1877 by Felix Hoppe-Seyler as
Zeitschrift für Physiologische Chemie*

Felix Hoppe-Seyler (1825–1895) was a pioneer of biochemistry, remembered not only for his discovery of hemoglobin and his contributions to the chemical characterization of many other biological compounds and processes but also for having been the mentor of Friedrich Miescher and Albrecht Kossel. In his preface to the first issue of *Zeitschrift für Physiologische Chemie*, Felix Hoppe-Seyler coined the term *Biochemistry* ('Biochemie') for the then newly emerging discipline.



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COVER ILLUSTRATION

On the front cover a hand-drawn model is shown of mitochondrial contact sites and of proteins that form cristae in the inner mitochondrial membrane, copied from Walter Neupert's notebook. He loved to draw models and his notebook was impressive as it looked like a picture book with many illustrations and models depicting the ultrastructure of mitochondria or the molecular mechanisms by which mitochondrial protein translocases facilitate the import of precursor proteins. For more information on the lifework of Walter Neupert see also the Editorial on pp. 643-644 in this issue.

Copy of the drawing from Walter Neupert's notebook courtesy of Max Harner (Planegg, Germany).



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