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## List of Publications

### Books:

#### 1. "Bioorganic Chemistry: Metals in Biology"

M. Chevion, Editor; Israel Journal of Chemistry, Vol 20, No. 1, April, 1981.

#### List of Contributors to the book:

E.T. Adams, E. Antoinini, L. Avigliano, M. Brunori, P. Bunning, W.E. Blumberg, A. Colosimo, M. Cerdonio, G. Czapski, M. Chevion, A. Desideri, D. Dolphin, O. Farver, J.A. Fee, S. Jujita, E. Gonzales-Vergara, B.C. Gonzalez, H.B. Gray, M.T. Graziani, J. Hagenauer, P.C. Harrington, P. Hochstein, Y.A. Ilan, L.H. Jensen, M.L. Kremer, A. Lanir, V. Lum, S. Mann, W.B. Mims, B. Mondovi, L. Morpurgo, S. Morante, G.J. McClune, R. Moreno, T. Navok, I. Pecht, J. Peisach, J.F. Riordan, P. Sarti, P. Saltman, J. Skarnolis, T.G. Spiro, S. Vitale, M.M. Werber, R.G. Wilkins, R.J.P. Williams, R. Zidovetski.

#### 2. "Frontiers in Neurodegenerative Disorders and Aging: Fundamental Aspects, Clinical Perspectives and New Insights"

Tomris Ozben and Mordechai Chevion (Editors); IOS Press - NATO Science Series, Series I: Life and Behavioural Sciences (2004); pp 1- 289.

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### Patents:

1. Chevion M. Pharmaceutical compositions containing a zinc complex. In: United States Patent 5,075,469. USA: United States Patent and Trademark Office; 1991.
2. Appelbaum JY, Chevion M, Uretzky G. Pharmaceutical composition for protecting the heart comprising a heterocyclic ethylenediamine derivative and methods for the use thereof. In: United States Patent 5,082,851. USA: United States Patent and Trademark Office; 1992.
3. Chevion M. Einen zink-komplex enthaltende arzneimittel. EC: IPC: A61K31/16; A61K31/43; A61K33/30 (+12) Publication info: AT101594T - 1994-03-15
4. Chevion M, Berenshtein E. Gallium complexes for the treatment of free radical induced diseases. In: United States Patent 5,618,838. USA: United States Patent and Trademark Office; 1997.

5. Chevion M, Zhu BZ, Schechtman S. Synergistic biocidal activity of ternary complexes of negatively-charged biocides (component A), transition metal ions (component B), and neutral chelators (component C). United States Patent 6,426,093. USA: United States Patent and Trademark Office; 2002.
6. Chevion, Mordechai; Berenshtein, Eduard; Banin, Eyal; Obolensky, Alexey. Composition comprising a desferrioxamine-metal complex and its use for treating tissue damage following exposure to warfare agent. (Yissum Research Development Company of the Hebrew University of Jerusalem, Israel; Hadasit Medical Research Services & Development Ltd.). PCT Int. Appl. (2004), 64 pp.
7. Greenberg EP, Banin Eh, Chevion M, Banin E, Berenshtein E. Metallo-Desferrioxamine complexes and their use in the treatment of bacterial infections. IPC: A61K38/08; A01N37/18; A01P1/00, US2008085866 - 2008-04-10
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**Publications (Full and Refereed Papers):**

1. M. Chevion: "Catalytic and dipolar micelles as a model for enzymatic reactions", Ph.D. Thesis, The Hebrew University of Jerusalem, 1972.
2. M. Chevion, J. Katzhendler and S. Sarel: Catalytic micelles. II. Catalysis in dipolar micelles. *Israel J. Chem.* **10**, 975-979, 1972.
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