Mendel Mazelis

List of Publications

- 1. Mazelis, Mendel, and P.K. Stumpf. March 1955. Particulate adenylic kinase in higher plants. Federation Proceedings 14(1, pt.1):253 (Abstract 817).
- 2. Mazelis, Mendel, and P.K. Stumpf. May 1955. Fat metabolism in higher plants. VI. Incorporation of P³² into peanut mitochondrial phospholipids. Plant Physiology 30(3):237-243.
- 3. Mazelis, Mendel. Jan. 1956. Particulate adenylic kinase in higher plants. Plant Physiology 31(1):37-43.
- 4. Mazelis, Mendel, and Birgit Vennesland. Aug. 1956. Carbon dioxide fixation into oxalacetate in higher plants. Plant Physiology 31(Suppl.):xxiii.
- 5. Mazelis, Mendel, and Birgit Vennesland. Nov. 1957. Carbon dioxide fixation into oxalacetate in higher plants. Plant Physiology 32(6):591-600.
- 6. Mazelis, Mendel. March 1958. Nucleotide-degrading systems in cabbage leaf. Federation Proceedings 17(1):271 (Abstract #1071).
- 7. Mazelis, Mendel. March 1959. Enzymatic degradation of adenosine triphosphate to adenine by cabbage leaf preparations. Plant Physiology 34(2):153-158.
- 8. Mazelis, Mendel. Aug. 1959. Decarboxylation of methionine by an enzyme system from cabbage leaf. Biochemical and Biophysical Research Communications 1(2):59-62.
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- 13. Mazelis, Mendel. May 1961. A light-stimulated production of an oxidant by pyridoxal phosphate, Mn⁺⁺ and amino acids. Archives of Biochemistry and Biophysics 93(2):306-311.
- 14. Schwimmer, S., M. Mazelis and J.F. Carson. 1961. Enzymological basis of flavor development in onions. p.73, IN: Abstracts, Institute of Food Technology, 21st Meeting.

- 15. Mazelis, Mendel. Jan. 1962. The pyridoxal phosphate-dependent oxidative decarboxylation of methionine by peroxidase. I. Characteristics and properties of the reaction. Journal of Biological Chemistry 237(1):104-108.
- 16. Mazelis, Mendel, and Lloyd L. Ingraham. Jan. 1962. The pyridoxal phosphate-dependent oxidative decarboxylation of methionine by peroxidase. II. Identification of 3-methylthiopropionamide as a product of the reaction. Journal of Biological Chemistry 237(1):109-112.
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- 18. Schwimmer, Sigmund, and Mendel Mazelis. Jan. 1963. Characterization of alliinase of *Allium cepa* (onion). Archives of Biochemistry and Biophysics 100(1):66-73.
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- 21. Mazelis, Mendel, and R.K. Creveling. Oct. 1963. An adenosine hydrolase from Brussels sprouts. Journal of Biological Chemistry 238(10):3358-3361.
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- 48. Mazelis, Mendel. March 1975. The enzymatic cleavage of the C-S bond of substituted cysteines in higher plants. Phytochemistry 14(3):857-858.
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