

**Auderset G., Hicks C., Morré D.J. ( 2006 )**

ATP- and Growth Hormone-Dependent Cell-Free Enlargement of Plasma Membrane Vesicles from Soybean. 8th Int. Conf. On Membrane redox system. Szeged Hungary , 4-8 April.

**Auderset G. ( 2004 )**

La Microscopie à l'Ecole d'Ingénieurs de Lullier

Revue Hort. Suisse 77 : No ¾ p. 83-87

**Auderset G., O'Rourke J., Moncousin C. ( 1998 )**

Etude de la rhizogénèse adventive in vitro chez *Malus domestica* Borkh. Jork 9  
Saussurea 29 : 77-96

**Auderset G., Moncousin C., O'Rourke J., Morré J. ( 1997 )**

Stimulation of root formation in difficult-to-root woody cuttings by dithiothreitol  
Int J.Plant Sci. 158 (2) : 132-135 Univ. Of Chicago

**Auderset G., Moncousin C., O'Rourke J., Morré J. (1996)**

Stimulation of root formation by thiol compounds

In: Hortscience.. - 31, fasc. 2, p. 240-242.

**Auderset G., Gavillet S. , Micheli J., O'Rourke Jane, Ribaux M., Moncousin C. (1994)**

Histological analysis and the evolution of biochemical markers during the in vitro rooting of *Malus domestica* Borkh. 'Jork 9'

In: Advances in horticultural science. - Firenze. - 8, p. 5-10.

**EL Toukhi M., Auderset G., Gahan P., Greppin H. (1988)**

Histochemical study of photoperiodic and low temperature effects on floral induction of *Spinacia oleracea* Annals of Botany, 61, p. 237-241.

**Penel C., Auderset G., Bernardini N., Castillo F., Greppin H., Morré J.(1988)**

Compositional changes associated with plasma membrane thickening during floral induction of spinach. *Physiologia Plantarum*, 73, p. 134-146.

**Penel C., Auderset G., Crevecoeur M., Crespi P., Morré J., Greppin H. (1988)**

Change in plasma membrane during floral induction.

Archives internationales de Physiologie et de Biochimie, 96, p. 26.

**Auderset G. (1987)**

Biologie végétale. Genève: Editions Florimontaines, 268 p.

**Auderset G., Sandelius A., Penel C., Greppin H., Morré J. (1987)**

Isolation of plasma and vacuole membranes from green leaves by preparative free flow electrophoresis.

In: Cell-free analysis of membrane traffic. Ed. par K Howell & al. New York: A. Liss, p. 285-287.

**Canut H., Auderset G., Brightman A., Penel Cl., Morré J. (1987)**

Plasma membrane and tonoplast vesicles resolved by free-flow electrophoresis into subpopulations of different sidedness.

Journal of Cell Biochemistry, B, 11, Suppl., p. 84.

**Gahan P., Auderset G., Carmignac D., Greppin H. (1987)**

The relationship between the activities of the pentose phosphate pathway and glycolysis during early stages of floral induction in spinach. *Histochemistry*, 87, p. 289-291.

**Greppin H., Auderset G., Bonzon M., Degli Agosti R., Penel C. (1987)**

Flowering and leaf-shoot interactions.

In: *The Cell Surface in Signal Transduction*. Ed. par E. Wagner & al. Berlin: Springer Verlag, p. 157-167. (Nato Asi Series, H12).

**Morré J., Auderset G., Penel C., Canut H. (1987)**

Cytochem: cal localization of NADH-ferrocyanide oxido-reductase in hypocotyl segments and isolated vesicles of soybean.

*Protoplasma*, 140, p. 133-140.

**Morré J., Brightman A., Scherrer G., von Dorp B., Penel C., Auderset G., Sandelius A., Greppin H. (1987)**

Highly purified tonoplast fractions by preparative free-flow electrophoresis. In: *Plant Vacuoles*. Ed. par B. Marin. New York: Plenum, p. 31-42.

**Penel C., Auderset G., Crèvecoeur M., Crespi P., Morré J., Greppin H. (1987)**

Changes in membrane properties during floral induction.

In: *Proceedings XIV International Botanical Congress, Berlin*. Ed. par H.D. Behnke & al. Berlin: Botanical Garden and Museum, p. 129, et *Archives Internationales de Physiologie et de Biochimie*, 95, 1987, p.26.

**Montavon M., El Thouki M., Auderset G., Greppin H. (1987)**

Effect of photoperiod and electrical potentials applied to petioles on the glucose-6-phosphate dehydrogenase activity used as marker of floral induction in shoot apices of Spinach.

*Ann. of Bot.* 60, p 225-230.

**Penel C., Auderset G., Kiefer S., Sandelius A., Brightman A., Greppin H., Morré J. (1987)**

Plasma membrane and tonoplast fractions isolated from Spinach leaves by free flow electrophoresis : effect of floral induction.

In : « *Metabolism and structure and function of plant lipids* » Ed. Stumpf et al., Plenum publ. Corp. P. 217-219.

**Auderset G., Sandelius A., Penel C., Brightman A., Greppin H., Morré J. (1986)**

Isolation of plasma membrane and tonoplast fractions from spinach leaves by preparative free-flow electrophoresis and effect of photoinduction. *Physiologia Plantarum*, Copenhagen, 68, p. 1-12.

**Auderset G., Sandelius A., Penel C., Brightman A., Greppin H., Morré J. (1986)**

Plasma membrane and tonoplast fractions from spinach leaves by preparative free-flow electrophoresis.

In: *Cell-free Analysis of Membrane Traffic*. Ed. par G. Cook & al. Heidelberg: EMBO Lab.,

**EL Toukhi M., Auderset G., Greppin H. (1986)**

Cytological and histochemical study of glucose-6-phosphate dehydrogenase and the mitotic activities in the shoot apex of *Spinacia oleracea* var. Nobel during floral induction. Saussurea, Genève, 17, p. 93-102.

**Greppin H., Auderset G., Bonzon M., Degli Agosti R., Lenk R., Penel Claude (1986)**

Le mécanisme de l'induction florale. Saussurea, Genève, 17, p. 71-84.

**Gahan P., Dawson A., Auderset G. (1986)**

Cytochemical assays of peroxidase activities in relation to growth and development  
In : Molecular and physiological aspects of Plant peroxylase, Greppin H et al., Geneva

**Sandelius A., Penel, C., Auderset G., Brightman A., Millard M., Morré J. (1986)**

Isolation of highly purified fraction of plasma membrane and tonoplast from the same homogenate of plant cells. Plant Physiol., 81, p. 177-185.

**Sandelius, A., Penel, C., Auderset, G., Brightman, A., Safranski, K., Greppin H., Morré D.J.(1986)**

Isolation of plasma membrane and tonoplast from the same homogenate of plant cells by free flow electrophoresis.

In: Molecular and Cellular Aspects of Calcium in Plant Development. Ed. par A. Trewavas. New York: Plenum Press, p. 353-354.

**Auderset G., Gahan P., Onya G., Greppin H. (1985)**

Increased pentose phosphate pathway activity linked to floral induction in apices of *Spinacia oleracea* during short days. Annals of Botany, 55, p. 61-64.

**El Thouki M., Auderset G., Greppin H. (1985)**

Glucose-6-phosphate dehydrogenase activity in the shoot apices of *Spinacia oleracea* after the floral evocation in continuous light. Saussurea, 16, p. 1-5.

**Greppin H., Auderset G., Bonzon M., Penel Cl. (1983)**

La floraison: marqueurs d'état et caractérisation fonctionnelle.

In: Les mécanismes de l'irritabilité et du fonctionnement des rythmes chez les végétaux, 1977- Colloque de Freiburg-in-Brisgau. Ed. par H. Greppin & E. Wagner. Genève: Centre de Botanique, 1985, p. 158-185.

**Sandelius, A., Penel, C., Auderset, G., Brightman, A., Safranski, K., Greppin, H (1985)**

Isolation of plasma membrane and tonoplast from the same homogenates of plant cells by free-flow electrophoresis.

In Molecular and Cellular Aspects Calcium in Plant Development (NatoAdvanced Workshop). Edinburgh, p. A21.

**Sandelius, A., Penel, C., Auderset, G., Safranski, K., Greppin, H., Morré, J (1985)**

Isolation of plasma membrane and tonoplast membrane fractions of soybean hypocotyls using preparative free-flow electrophoresis.

Physiol. Plant. 64, p. 27A.

**Sandelius, A., Penel, C., Auderset, G., Brightman, A., Safranski, K., Greppin, H., Morré, J (1985)**

Isolation of highly purified fractions of tonoplast and plasma membrane from the same homogenate by free-flow electrophoresis.  
Plant Physiol. 77 (suppl.) p. 145.

**Bonzon, M., Auderset, G., Degli Agosti, R., Greppin, H. et Penel, C. (1983)**

Timing of the Floral Induction in Spinach.

In : Light and the Flowering Process. Ed. par D. Vince-Prue, K. Cockshull & B. Thomas.  
Littlehampton : Glasshouse Crops Research Institute, p. 49.

**Gahan, P.B., Auderset, G. et Greppin, H. (1982)** Problems with Enzyme Cytochemistry in Plant Cells with Reference to Dehydrogenase Activities during Floral Induction.

In : Proc. 205th Conf. Soc. Exp. Biology. Ed. par M. Black et D. Dorsett. Leiden, p. 37 (Abstract).

**Gahan, P.-B., Auderset, G. et Greppin, H. (1981)**

Cytochemical Markers of Floral Induction in Shoot Apices of *Spinacia oleracea* . In : Symp. Soc. Cytogénétique : coll. de Brno. Ed. par Soc. tchèque de Cytogénétique. Brno Univ. Prague, p. 27 (Abstract).

**Auderset, G., Gahan, P., Dawson, A. et Greppin, H. (1980)**

Early Metabolic Changes during Floral Induction in Spinach.

In : Abstract VIth Intern. Congr. Histochemistry, Brighton. Oxford : Royal Microscopical Society, p. 14.

**Auderset, G., Gahan, P., Dawson, A. et Greppin, H. (1980)**

Glucose-6-phosphate Deshydrogenase as an Early Marker of Floral Induction in Shoot Apex of *Spinacia oleracea* var. Nobel.

Plant Sci. Lett., Berlin, 20, p. 109-113.

**Auderset, G., Morré, J., Williamson, F., Hess, K. et Greppin, H. (1980)**

Effect of Light on Auxin Binding, Cell Fractionation and Ultrastructure of Etiolated Soybean Hypocotyls.

Bot. Gazette, Chicago, 141, No 2, p. 149-156.

**Auderset, G., Morré, J., Hess, K. et Greppin, H. (1979)**

Effect of Brief Illumination on Microtubules Assembly in Etiolated Plant Tissues.

In : Abstract of 10th Intern. Conf. on Plant Growth Substances. Madison : Univ. Wisconsin, p.53.

**Gahan, P., Auderset, G. et Greppin, H. (1979)**

Pentose Phosphate Pathway Activity during Floral Induction in Spinach (Abstract). Proc. Royal Micr. Soc., Oxford, 14, No 2, p. 6.

**Gahan, P., Auderset, G. et Greppin, H. (1979)**

Pentose Phosphate Pathway Activity during Floral Induction in *Spinacia oleracea* var. Nobel. Ann. Bot., London, 44, p. 121-124.

**Perissoud, D., Brolliet, A. et Auderset, G. (1979)**

Modifications by Flavonoids of Carbone Tetrachloride Toxicity in Isolated Rat Hepatocytes.  
In : Abstr. of 14th Meeting Europ. Assoc. Study of Liver, Düsseldorf. Berlin : Springer, p. 264.

**Greppin, H., Auderset, G., Bonzon, M. et Penel, C. (1978)**

Changement d'état membranaire et mécanisme de la floraison.  
Saussurea, Genève, 9, p. 83-101.

**Auderset, G. Greppin, H. (1977)**

Effet de l'induction florale sur l'évolution ultrastructurale de l'apex caulinaire de *Spinacia oleracea*, Nobel. Protoplasma, Wien, 1977, 91, p. 281-301.

**Darimont, E., Penel, C., Auderset, G., Greppin, H. et Gaspar, T. (1977)**

Peroxydases de haut poids moléculaire identifiées à des peroxydases membranaires chez la lentille. Arch. Internationale physiol. biochim., Liège, 85, p. 497-507.

**Auderset, G., Greppin H. (1976)**

Etude de l'apex caulinaire d'épinard avant et après l'induction florale.  
Saussurea, Genève, 7, p. 73-103.

**Mattenberger L., Auderset G., Schneider M., Louis Brolliet M., Strolin M., Malnoë A. ( 1976 )**

Phagocytose des liposomes par des macrophages péritonéaux de souris.  
Experientia 32/12: p.1522 -1524.

**Auderset, G., Greppin, H. (1975)**

Mise en évidence de deux types d'activité phosphatasique acide dans le méristème caulinaire de l'épinard. Saussurea, Genève,6, p. 259-269.

**Auderset, G., Greppin, H. (1974)**

Comportement particulier d'une population mitochondriale dans le méristème caulinaire d'épinard.  
Planta, Berlin, 116, p. 73-80.

**Auderset, G., Wider, H. (1974)**

Méthodes de coupes anatomiques fines dans les tissus végétaux.  
Saussurea, Genève, 5, p. 33-37.

**Auderset Guy**

Etude du méristème caulinaire de l'Epinard ( *Spinacia oleracea*, Var Nobel ) avant et après l'induction florale. **Thèse Université de Genève 1974**

**Ben Abdelkader, A., et Auderset, G. (1972)**

Formation de polyribosomes dans des tranches de tubercules de pomme de terre (*Solanum tuberosum* L.) maintenues en "survie".  
C.R. Acad. Sc., Paris, 274, 1311-1314. Physiologie végétale.

**Auderset, G., Greppin, H. (1972)**

Différenciation au cours de l'induction florale (*Spinacia oleracea*) : évolution du méristème caulinaire. *Physiol. vég.*, Paris, 10, 206.

**Stroun, M., Anker, P. et Auderset, G. (1970)**

Natural Release of Nucleic Acids from Bacteria into Plant Cells.

*Nature*, Londres, 227, 607-608.

**Auderset, G., Baumann, M. et Greppin, H. (1966)**

Morphologie de *Pseudomonas fluorescens* dans différentes conditions de culture.

C.R. des séances, S.P.H.N., Genève, N.S., 1, 3, 91-104.

**Dragesco J., Auderset G., Baumann M. ( 1965 )**

Observations sur la structure des trichocystes toxiques et des protrichocystes de *Dileptus* ( Ciliés holotriches ) . *Protistologica CNRS* vol.1 : 2 p. 81-90