

Selected Publications

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Jois, M., Ewart, H.S. and Brosnan, J.T. (1992). "Regulation of glycine catabolism in rat liver mitochondria". *Biochem. J.* 283:435-9.

Jois, M., Hall, B. and Brosnan, J.T. (1990). "Stimulation of glycine catabolism in rat liver mitochondria by calcium mobilizing hormones and in isolated rat liver mitochondria by submicromolar concentrations of calcium". *J. Biol. Chem.* 265:1246-8.

Jois, M., Hall, B., Collett, V.M. and Brosnan, J.T. (1990). "Flux through glycine cleavage system in isolated hepatocytes: effects of glucagon, cAMP, and calcium". *Biochem. Cell Biol.* 68:543-6.

Jois, M., Hall, B., Rowlands, K. and Brosnan, J.T. (1989). "Regulation of hepatic glycine catabolism by glucagon". *J. Biol. Chem.* 264:3347-51.

Jois, M., Hall, D.E. and Brosnan, J.T. (1988). "Serine synthesis by rat the kidney". *Contr. Nephrol.* 63:136-140.

Jois, M., Smithard, R., McDowell, G.H. and Annison, E.F. (1985). "Effects of growth hormone on amino acid exchanges in muscle tissue of growing calves". *Proc. Nutr. Soc. Aust.* 10:92-95.

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McDowell, G.H., Gooden, J.M., Leenanuruksa, D., Jois, M. and English, A.W. (1987). "Effects of exogenous growth hormone on milk production and nutrient uptake by muscle and mammary gland of dairy cows in mid-lactation". *Aust. J. Biol. Sci.* 40:295-306.