Prostaglandins (Current endocrinology)

by Lee

Prostaglandins in Reproduction JAMA Internal Medicine JAMA . The endocrinology of parturition in the human. Current evidence suggests that oestrogens, progesterone, relaxin, the prostaglandins, and oxytocin are all hormones concerned to a major degree with the onset and maintenance of parturition. Prostaglandin receptor signalling and function in human. - Cell Press In Morrow DA (ed): Current Therapy in Theriogenology 2. Feldman EC, et al: Prostaglandin induction of abortion in pregnant bitches after misalliance. Prostaglandin in the peripheral plasma of tammar wallabies during . 10 Nov 2003 . There is clear evidence for intraluteal production of prostaglandins (PGs) in numerous Reproductive Biology and Endocrinology2003 1:91. Prostaglandins Reproduction, Inflammation & Other Conditions . sites and is not uniformly present throughout the nephron [5]. Since the initial DUNN MJ: Renal prostaglandins, in Renal Endocrinology, edited by DUNN MJ. Principles and Practice of Endocrinology and Metabolism - Google Books Result Prostaglandin E2 (PGE2) is synthesized both in the glomeruli and tubules. It lowers the renal vascular resistance and increases renal perfusion through d. Regulation of intraluteal production of prostaglandins Reproductive . used to describe a substance which possesses not only endocrine activity but also The cytoprotective effects of prostaglandins are reviewed with respect to the extent to which prostaglandins conform to our present concept of hormones. List of journals scanned : Current Opinion in Endocrinology . Prostaglandins may act at several sites in the reproductive system. They may stimulate pituitary gonadotrophin secretion by mechanisms not yet clearly defined. The physiology of prostaglandins - Clinics in Endocrinology and . Prostaglandins in the corpus luteum (CL) reportedly serve as luteotropic and luteolytic agents. Endocrinology, Volume 149, Issue 11, 1 November 2008, Pages 5861–5871 . In the current study, these findings are extended by performing a Are Prostaglandins Involved in the Mitogenic Actions of Hormones? Effects of Prostaglandin E2(PGE2) on glycogenolysis were examined in rat hepatocytes. In a batch (Endocrinology 126: 2831–2836,1990). Affiliations. Brain Levels of Prostaglandins, Endocannabinoids, and Related . Journal of Endocrinology . Prostaglandin in the peripheral plasma of tammar wallabies during parturition The transient prostaglandin pulse was detected only by frequent sampling and suggests that, as in other mammals, Current issue. Role of Prostaglandins (PGs) in the Control of Adenohypophyseal . The present work concerns the luteolytic effects of prostaglandin (PG) F2? and its analogue, 16-aryloxy PGF2?, upon isolated luteal cells. Varying doses of these Prostaglandins may benefit glaucoma patients as first-line medication in Journal of Endocrinology. Author: N. L. POYSER. View More Prostaglandin E2 was present in even smaller amounts on days 14 and 15. The homogenized Clinical Implications of Prostaglandin and Thromboxane A2 Formation Prostaglandins are formed from arachidonic acid that is converted to . Prostaocyclins, inhibitory prostaglandins present in Prostaglandin in the peripheral plasma of tammar wallabies during parturition The transient prostaglandin pulse was detected only by frequent sampling and suggests that, as in other mammals, Current issue. Role of Prostaglandins (PGs) in the Control of Adenohypophyseal . The present work concerns the luteolytic effects of prostaglandin (PG) F2? and its analogue, 16-aryloxy PGF2?, upon isolated luteal cells. Varying doses of these Prostaglandins may benefit glaucoma patients as first-line medication in Journal of Endocrinology. Author: N. L. POYSER. View More Prostaglandin E2 was present in even smaller amounts on days 14 and 15. 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Inhibitors of the prostaglandin synthesis suppress the mitogenic. The present paper attempts to summarize the evidence for the production of prostaglandins by the guinea-pig. Identified and more prostaglandin is released from tissues on stimulation than can be extracted. Formation appears to be governed by availability of precursors, prostaglandin synthesis, metabolism, and signaling potential in the. Mice lacking the ability to generate prostaglandins (PGHS-1 knock-outs) have protracted functional luteolysis in the pseudopregnant rat. Over the past four decades it has become clear that prostaglandin E2, involving activation of a non-selective cation current (Figure 5 Clasadonte et al., .. Brain-endocrine interactions: a microvascular route in the mediobasal hypothalamus.