Key search 5 - Targeted search on effects on thyroid and exposure during pregnancy (PubMed)

In this guide

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35. Literature search date: 11th January 2024.

36. Search concept: Fluorides AND Pregnancy AND Endocrine system (see below for further details).

37. Chemical search terms (fluorides concept): see Key search 1.

38. Pregnancy concept: "Pregnancy Complications"[Mesh] OR "Pregnancy"[Mesh] OR "Prenatal Injuries"[Mesh] OR "Reproduction"[Mesh] OR "Reproductive Physiological Phenomena"[Mesh:noexp] OR "Teratogenesis"[Mesh] OR "Teratogens"[Mesh] OR gestat*[tiab] OR "in utero"[tiab] OR maternal[tiab] OR Parturition[tiab] OR perinatal[tiab] OR "peri natal"[tiab] OR "postpartum"[tiab] OR postpartum[tiab] OR pregnan*[tiab] OR prenatal[tiab] OR "pre natal"[tiab] OR Reproduct*[tiab].

39. Endocrine system concept: "Chromaffin System"[Mesh] OR "Endocrine Glands"[Mesh] OR "Endocrine System"[Mesh] OR "Endorphins"[Mesh] OR

"Enteroendocrine Cells"[Mesh] OR "Epinephrine"[Mesh] OR "Estradiol"[Mesh] OR "Gastric Acid"[Mesh] OR "Histamine"[Mesh] OR "Hormones"[Mesh] OR "Langerhans Cells"[Mesh] OR "Limbic System"[Mesh] OR "Lymphatic System"[Mesh] OR "Neurosecretory Systems"[Mesh] OR "Renin"[Mesh] OR "Serotonin"[Mesh] OR "17-Ketosteroids"[tiab] OR "α cell"[tiab] OR "α cells"[tiab] OR "alpha cell*"[tiab] OR "Adrenal cortex"[tiab] OR "Adrenal medulla"[tiab] OR "Adrenal gland"[tiab] OR "Adrenal glands"[tiab] OR "β cell"[tiab] OR "β cells"[tiab] OR "beta cell"[tiab] OR "beta cells"[tiab] OR "Corpora lutea"[tiab] OR "Corpus luteum"[tiab] OR "Cytochrome p-450"[tiab] OR "d cell"[tiab] OR "d cells"[tiab] OR "delta cell"[tiab] OR "delta cells"[tiab] OR "epidermal growth factor"[tiab] OR "epidermal growth factors"[tiab] OR "G cell"[tiab] OR "G cells"[tiab] OR "Gastric acid"[tiab] OR "Gastric acids"[tiab] OR "Gastric gland"[tiab] OR "Gastric glands"[tiab] OR "Gastric Inhibitory Polypeptide"[tiab] OR "Granulosa cell"[tiab] OR "Granulosa cells"[tiab] OR "Island of Langerhans"[tiab] OR "Islet cell"[tiab] OR "Islet cells"[tiab] OR "Islet of Langerhans"[tiab] OR "L cell"[tiab] OR "L cells"[tiab] OR "Langerhans island"[tiab] OR "Langerhans islands"[tiab] OR "Langerhans islet"[tiab] OR "Langerhans islets"[tiab] OR "Limbic system"[tiab] OR "Liquor folliculi"[tiab] OR "Luteal cell"[tiab] OR "Luteal cells"[tiab] OR "nonsteroid*"[tiab] OR "p cell"[tiab] OR "p cells"[tiab] OR "peptide yy"[tiab] OR "Pineal body"[tiab] OR "Pineal bodies"[tiab] OR "Pineal gland"[tiab] OR "Pineal glands"[tiab] OR "Pituitary adrenal"[tiab] OR "Pituitary growth"[tiab] OR "Pituitary gland"[tiab] OR "Pituitary glands"[tiab] OR "pp cell"[tiab] OR "pp cells"[tiab] OR "S cell"[tiab] OR "S cells"[tiab] OR "Secretin cell"[tiab] OR "Secretin cells"[tiab] OR "Sympathetic nervous system"[tiab] OR "Sympathetic nervous systems"[tiab] OR "Sympathoadrenal Axis"[tiab] OR "Sympatho-adrenal Axis"[tiab] OR "Sympathoadrenal Medullary System"[tiab] OR "Sympathoadrenal Medullary Systems"[tiab] OR "Sympatho-adrenal Medullary System"[tiab] OR "Sympatho-adrenal Medullary Systems"[tiab] OR "Sympathoadrenal System"[tiab] OR "Sympathoadrenal Systems"[tiab] OR "Sympatho-adrenal System"[tiab] OR "Sympathoadrenal Systems"[tiab] OR "Theca cell"[tiab] OR "Theca cells"[tiab] OR "Zona fasciculata"[tiab] OR "Zona glomerulosa"[tiab] OR "Zona Reticularis"[tiab] OR ACTH[tiab] OR Activin[tiab] OR Adrenocorticotropin[tiab] OR Adenohypophys[tiab] OR Adiponectin[tiab] OR Adrenaline[tiab] OR Aldosterone[tiab] OR Androgen*[tiab] OR Androstenedione[tiab] OR Androsterone[tiab] OR Angiotensin[tiab] OR Bombesin[tiab] OR Calcitonin[tiab] OR Calcitrin[tiab] OR Cholecystokinin[tiab] OR Chromaffin[tiab] OR Corticoid*[tiab] OR Corticostero*[tiab] OR Corticotrop*[tiab] OR CRH[tiab] OR Dehydroepiandrosterone[tiab] OR Desoxycorticosterone[tiab] OR Dextrothyroxine[tiab] OR Diiodothyronines[tiab] OR Diiodotyrosine[tiab] OR Endocrin*[tiab] OR Endorphin[tiab] OR Enterochromaffin[tiab] OR

Enteroendocrin[tiab] OR Epinephrine[tiab] OR Epiphysis[tiab] OR Epithalamus[tiab] OR Estradiol[tiab] OR Estrogen*[tiab] OR Estrone[tiab] OR Etiocholanone[tiab] OR Follicle[tiab] OR Follicles[tiab] OR Follicular[tiab] OR FSH[tiab] OR Gastrin[tiab] OR GH [tiab] OR Ghrelin[tiab] OR Glucagon[tiab] OR Glucocorticoid*[tiab] OR Gonad*[tiab] OR Histamine[tiab] OR Hormon*[tiab] OR Hydrocortisone[tiab] OR Hydroxyprogesterone[tiab] OR Hyperthyroid*[tiab] OR Hypophyseal[tiab] OR Hypothalam*[tiab] OR Hypothyroid*[tiab] OR Incretin[tiab] OR Infundibul*[tiab] OR Insulin[tiab] OR Lactotrop*[tiab] OR Leptin[tiab] OR Lipotropin[tiab] OR Luteiniz*[tiab] OR LH [tiab] OR Melanotrop*[tiab] OR Melatonin[tiab] OR Mineralcorticoid*[tiab] OR Monoiodotyrosine[tiab] OR Motilin[tiab] OR Neuropeptide[tiab] OR Neuropeptides[tiab] OR Neurosecr*[tiab] OR Norepinephrine[tiab] OR Oocyte[tiab] OR Oocytes[tiab] OR Oogenesis[tiab] OR Ovulation[tiab] OR Ovulations[tiab] OR Oxytocin[tiab] OR Parathyroid[tiab] OR Parathyroids[tiab] OR Phytoestrogen[tiab] OR Phytoestrogens[tiab] OR Procalcitonin[tiab] OR Proglucagon[tiab] OR Pregnenolone[tiab] OR Progesterone[tiab] OR Proinsulin[tiab] OR Prolactin[tiab] OR Relaxin[tiab] OR Renin[tiab] OR Resistin[tiab] OR Secretin[tiab] OR Serotonin[tiab] OR Serum T3[tiab] OR Serum T4[tiab] OR Somatostatin[tiab] OR Somatotrop*[tiab] OR Steroid*[tiab] OR Testosterone[tiab] OR Tetrahydrocortisol[tiab] OR Tetrahydrocortisone[tiab] OR Thymalfasin[tiab] OR Thymic[tiab] OR Thymopentin[tiab] OR Thymopoietin[tiab] OR Thymosin[tiab] OR Thymus[tiab] OR Thyroid*[tiab] OR Thyrotrop*[tiab] OR Thyronine[tiab] OR Thyrosin[tiab] OR Thyrotrop*[tiab] OR Thyroxine[tiab] OR Triiodothyronine[tiab] OR TSH[tiab] OR Urocortin*[tiab] OR Urotensin[tiab] OR Vasopressin[tiab] OR Vasotocin[tiab].