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Dwarf locus mutants lacking three pituitary cell types result from mutations in the POU-domain gene pit-1

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1102	Cell lineage in vertebrate development. <b>1990</b> , 2, 981-5		8
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1100	Control of gene expression by transmitters and peptide hormones. <b>1991</b> , 1, 74-8		1
1099	Chromosomal location of the octamer transcription factors, Otf-1, Otf-2, and Otf-3, defines multiple Otf-3-related sequences dispersed in the mouse genome. <b>1991</b> , 10, 313-26		56
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1095	Mechanisms of complex transcriptional regulation: implications for brain development. <b>1991</b> , 7, 183-96		194
1094	The homeodomain LIM protein Isl-1 is expressed in subsets of neurons and endocrine cells in the adult rat. <b>1991</b> , 7, 881-9		313
1093	XLPOU 1 and XLPOU 2, two novel POU domain genes expressed in the dorsoanterior region of Xenopus embryos. <b>1991</b> , 147, 363-73		49
1092	Regulation of transcription and cell identity by POU domain proteins. <b>1991</b> , 64, 475-8		235
1091	The molecular basis of the undulated/Pax-1 mutation. <b>1991</b> , 66, 873-84		246
1090	Structure, expression and chromosomal location of the Oct-4 gene. <b>1991</b> , 35, 171-9		87
1089	POU-domain proteins Pit-1 and Oct-1 interact to form a heteromeric complex and can cooperate to induce expression of the prolactin promoter. <b>1991</b> , 5, 1309-20		165
1088	Human GATA-3: a lineage-restricted transcription factor that regulates the expression of the T cell receptor alpha gene <b>1991</b> , 10, 1187-1192		249
1087	Wocko, a neurological mutant generated in a transgenic mouse pedigree. <b>1991</b> , 11, 1524-30		24
1086	Tst-1, a member of the POU domain gene family, binds the promoter of the gene encoding the cell surface adhesion molecule Po. <b>1991</b> , 11, 1739-44		114

1085	Ionizing radiation and genetic risks. II. Nature of radiation-induced mutations in experimental mammalian in vivo systems. <b>1991</b> , 258, 51-73		31	
1084	Octamania: the POU factors in murine development. <b>1991</b> , 7, 323-9		293	
1083	Novel insulin promoter- and enhancer-binding proteins that discriminate between pancreatic alpha- and beta-cells. <b>1991</b> , 5, 897-904		113	
1082	I-POU: a POU-domain protein that inhibits neuron-specific gene activation. <i>Nature</i> , <b>1991</b> , 350, 577-84	50.4	214	
1081	Somatotroph hypoplasia and dwarfism in transgenic mice expressing a non-phosphorylatable CREB mutant. <i>Nature</i> , <b>1991</b> , 350, 622-4	50.4	263	
1080	Mouse chromosome 16. <b>1991</b> , 1 Spec No, S269-79		4	
1079	Comparison of interspecific to intersubspecific backcrosses demonstrates species and sex differences in recombination frequency on mouse chromosome 16. <b>1991</b> , 1, 158-64		48	
1078	POU-domain transcription factors: pou-er-ful developmental regulators. <b>1991</b> , 5, 897-907		388	
1077	Functional analysis and in vivo footprinting implicate the erythroid transcription factor GATA-1 as a positive regulator of its own promoter. <b>1991</b> , 5, 919-31		288	
1076	Molecular basis of mouse developmental mutants. <b>1991</b> , 5, 1115-23		42	
1075	Function of the homeodomain protein GHF1 in pituitary cell proliferation. <b>1991</b> , 253, 197-9		203	
1074	Cloning of the human cDNA for transcription factor Pit-1. <b>1991</b> , 19, 6329		27	
1073	TEF, a transcription factor expressed specifically in the anterior pituitary during embryogenesis, defines a new class of leucine zipper proteins. <b>1991</b> , 5, 1739-53		199	
1072	Evidence for a defect in growth hormone-releasing factor signal transduction in the dwarf (dw/dw) rat pituitary. <b>1991</b> , 129, 58-67		38	
1071	Variable effects of phosphorylation of Pit-1 dictated by the DNA response elements. <b>1991</b> , 253, 786-9		180	
1070	Recent advances in studies of the molecular basis of endocrine disease. <b>1992</b> , 24, 201-9		4	
1069	POU domain transcription factors from different subclasses stimulate adenovirus DNA replication. <b>1992</b> , 20, 6369-75		25	
1068	Functional analysis of defined mutations in the immunoglobulin heavy-chain enhancer in transgenic mice. <b>1992</b> , 20, 1503-9		22	

1067 <b>S</b> tru	cture of the gene encoding hepatocyte nuclear factor 1 (HNF1). <b>1992</b> , 20, 4199-204	22
1066 <b>Sele</b>	ctive disruption of growth hormone transcription machinery by viral infection. <b>1992</b> , 89, 9939-43	49
1065 And	ovel POU family transcription factor is closely related to Brn-3 but has a distinct expression ern in neuronal cells. <b>1992</b> , 20, 5093-6	118
1064 <b>Com</b>	plementary DNA cloning and expression of Pit-1/GHF-1 from the domestic turkey. <b>1992</b> , 11, 651-60	41
1063 An a	lternatively spliced Pit-1 isoform altered in its ability to trans-activate. <b>1992</b> , 20, 1355-61	82
	ciotemporal patterns of transcription factor gene expression accompanying the development plasticity of cell phenotypes in the neuroendocrine system. <b>1992</b> , 92, 97-113	25
1061 <b>Cha</b> l	oter 24. The Role of Homeobox Genes in Vertebrate Embryonic Development. <b>1992</b> , 227-234	1
	ecular Biology of Prolactin: Cell-Specific and Endocrine Regulators of the Prolactin Gene. <b>1992</b> , 183-195	15
	monal regulation of the thyrotropin beta-subunit gene by phosphorylation of the itary-specific transcription factor Pit-1. <b>1992</b> , 89, 5942-5	90
	raction of basal positive and negative transcription elements controls repression of the kimal rat prolactin promoter in nonpituitary cells. <b>1992</b> , 12, 2708-19	58
1057 <b>Seq</b> i	uential expression of multiple POU proteins during amphibian early development. <b>1992</b> , 12, 638-49	99
1056 Iden	tification of DNA elements cooperatively activating proopiomelanocortin gene expression in pituitary glands of transgenic mice. <b>1992</b> , 12, 3978-90	58
	ue-specific gene expression in the pituitary: the glycoprotein hormone alpha-subunit gene is lated by a gonadotrope-specific protein. <b>1992</b> , 12, 2143-53	103
1054 <b>Acti</b>	vin inhibits binding of transcription factor Pit-1 to the growth hormone promoter. <b>1992</b> , 89, 11451-5	38
1052	ression of a family of POU-domain protein regulatory genes during development of the central rous system. <b>1992</b> , 15, 139-65	65
1052 <b>Exp</b> i	ression and modification of Hox 2.1 protein in mouse embryos. <b>1992</b> , 37, 111-20	81
	utation in the POU-homeodomain of Pit-1 responsible for combined pituitary hormone ciency. <b>1992</b> , 257, 1115-8	375
	ation of the POU-specific domain of Pit-1 and hypopituitarism without pituitary hypoplasia. <b>2</b> , 257, 1118-21	386

1049	Control of transcription factors by signal transduction pathways: the beginning of the end. <b>1992</b> , 17, 418-22	309
1048	Characterization of the gene encoding human pituitary-specific transcription factor, Pit-1. <b>1992</b> , 122, 387-8	44
1047	Structures of cDNAs encoding chum salmon pituitary-specific transcription factor, Pit-1/GHF-1. <b>1992</b> , 116, 275-9	38
1046	Localization of the gene for apolipoprotein D on mouse chromosome 16. <b>1992</b> , 12, 851-2	8
1045	Effects of pituitary hormones on the cell-specific expression of the KAP gene. <b>1992</b> , 89, 153-62	20
1044	Twin of I-POU: a two amino acid difference in the I-POU homeodomain distinguishes an activator from an inhibitor of transcription. <b>1992</b> , 68, 491-505	112
1043	Anterior pituitary development: short tales from dwarf mice. <b>1992</b> , 70, 527-30	185
1042	Mutations in the Pit-1 gene in children with combined pituitary hormone deficiency. <b>1992</b> , 189, 851-5	145
1041	Signal transduction from cell surface to nucleus in development and disease. <b>1992</b> , 6, 2581-90	230
1040	Differential splicing of the GHF1 primary transcript gives rise to two functionally distinct homeodomain proteins <b>1992</b> , 11, 2261-2269	87
1039	Brain 4: a novel mammalian POU domain transcription factor exhibiting restricted brain-specific expression <b>1992</b> , 11, 2551-2561	109
1038	Etiology of Pituitary Acromegaly. <b>1992</b> , 21, 539-551	8
1037	Mouse chromosome 16. <b>1992</b> , 3 Spec No, S233-40	9
1036	Development of Prolactin and Growth Hormone Production in the Fetal Rat Pituitary: An Immunochemical Study. <b>1992</b> , 34, 473-478	7
1035	Pit-1-dependent expression of the receptor for growth hormone releasing factor mediates pituitary cell growth. <i>Nature</i> , <b>1992</b> , 360, 765-8	283
1034	Cretinism with combined hormone deficiency caused by a mutation in the PIT1 gene. <b>1992</b> , 1, 56-8	289
1033	Absence of somatotrophs, lactotrophs, and thyrotrophs in the pituitary of two dwarfs with hypothyroidism: Deficiency of pituitary transcription factor-1?. <b>1992</b> , 3, 93-98	1
1032	Nucleotide sequence of the complementary DNA for human Pit-1/GHF-1. <b>1992</b> , 1129, 231-4	27

1031	Congenital hypopituitarism: results of pituitary stimulation tests and of magnetic resonance imaging in a newborn girl. <b>1992</b> , 151, 174-6		3
1030	The molecular and genetic analysis of mouse development. <b>1992</b> , 204, 5-11		6
1029	HNF1, a homeoprotein member of the hepatic transcription regulatory network. <b>1992</b> , 14, 579-87		207
1028	Immunocytochemistry of ambiguous cells in adult and embryonic dwarf (dw) mouse pituitaries. <b>1993</b> , 236, 671-8		4
1027	Control of salmon pituitary hormone gene expression. <b>1993</b> , 11, 63-70		22
1026	The little (lit) mutation cosegregates with the growth hormone releasing factor receptor on mouse chromosome 6. <b>1993</b> , 4, 555-9		16
1025	An introduction to the molecular basis of inherited myelin diseases. <b>1993</b> , 16, 724-32		16
1024	Oligodendrocyte maturation and myelin gene expression in PDGF-treated cultures from rat cerebral white matter. <b>1993</b> , 22, 322-33		70
1023	Cell differentiation. The road not taken. <i>Nature</i> , <b>1993</b> , 364, 190-1	50.4	13
1022	Molecular basis of the little mouse phenotype and implications for cell type-specific growth. <i>Nature</i> , <b>1993</b> , 364, 208-13	50.4	436
1021	GHRH receptor of little mice contains a missense mutation in the extracellular domain that disrupts receptor function. <b>1993</b> , 4, 227-32		361
1020	Homeobox transcription factor regulation in the cardiovascular system. <b>1993</b> , 3, 184-90		25
1019	POU domain transcription factors. <b>1993</b> , 1173, 1-21		207
1018	Immunocytochemical effects of thyroxine stimulation on the adenohypophysis of dwarf (dw) mutant mice. <b>1993</b> , 274, 579-85		3
1018			2
1017	mutant mice. <b>1993</b> , 274, 579-85		
1017	Introduction to molecular endocrine pathology. <b>1993</b> , 4, 64-72  Pit-1/ghf-1 transcription factor expression in rodent pituitaries. <b>1993</b> , 4, 146-154		2

1013	A genetic linkage map of the mouse: current applications and future prospects. <b>1993</b> , 262, 57-66	496
1012	Expression of Pit-1 and related proteins in diverse human pituitary adenomas. <b>1993</b> , 11, 283-90	14
1011	Cloning, chromosomal localization and expression pattern of the POU domain gene Oct-11. <b>1993</b> , 21, 127-34	40
1010	Pit-1/GHF-1 binds to TRH-sensitive regions of the rat thyrotropin beta gene. <b>1993</b> , 32, 8932-8	24
1009	Pit-1 and hypopituitarism. <b>1993</b> , 4, 81-5	21
1008	Epoc-1: a POU-domain gene expressed in murine epidermal basal cells and thymic stromal cells. <b>1993</b> , 133, 163-9	31
1007	Repression of the myelin P0 gene by the POU transcription factor SCIP. <b>1993</b> , 42, 15-32	87
1006	Brn-3b: a POU domain gene expressed in a subset of retinal ganglion cells. <b>1993</b> , 11, 689-701	193
1005	A CNS-specific POU transcription factor, Brn-2, is required for establishing mammalian neural cell lineages. <b>1993</b> , 11, 1197-206	71
1004	Rat prolactin-like protein A partial gene and promoter structure: promoter activity in placental and pituitary cells. <b>1993</b> , 96, 91-8	16
1003	POU-domain proteins: structure and function of developmental regulators. <b>1993</b> , 5, 488-98	224
1002	Analysis of Pit-1 in regulating mouse TSH beta promoter activity in thyrotropes. <b>1993</b> , 96, 75-84	44
1001	Regulation of JC virus by the POU-domain transcription factor Tst-1: implications for progressive multifocal leukoencephalopathy. <b>1993</b> , 90, 4743-7	85
1000	Pit-1 and pituitary function. <b>1993</b> , 6, 229-33	17
999	Regulation of somatotroph cell proliferation. <b>1993</b> , 6, 245-50	
998	Expression of mRNA coding for pituitary hormones and pituitary-specific transcription factor in the pituitary gland of the rdw rat with hereditary dwarfism. <b>1993</b> , 138, 307-13	16
997	Skn-1a and Skn-1i: two functionally distinct Oct-2-related factors expressed in epidermis. <b>1993</b> , 260, 78-82	100
996	Transcriptional control of GH expression and anterior pituitary development. <b>1993</b> , 14, 670-89	132

995	Cloning of a human GHF-1/Pit-1 cDNA variant. <b>1993</b> , 21, 3584	5
994	A homeobox gene of the Antennapedia class is required for human adult erythropoiesis. <b>1993</b> , 90, 3535-8	42
993	A tissue-specific enhancer confers Pit-1-dependent morphogen inducibility and autoregulation on the pit-1 gene. <b>1993</b> , 7, 913-32	195
992	GHF-1-promoter-targeted immortalization of a somatotropic progenitor cell results in dwarfism in transgenic mice. <b>1993</b> , 7, 683-93	101
991	Identification of a novel zinc finger protein binding a conserved element critical for Pit-1-dependent growth hormone gene expression. <b>1993</b> , 7, 1674-87	103
990	Pit-1 and Pit-2 role in growth hormone gene regulation. <b>1993</b> , 6, 225-8	4
989	Indirect autoregulation of a homeotic Drosophila gene mediated by extracellular signaling. <b>1993</b> , 90, 3899-903	65
988	Spacing and orientation of bipartite DNA-binding motifs as potential functional determinants for POU domain factors. <b>1993</b> , 7, 2483-96	143
987	Immunohistochemical expression of PIT-1 protein in pituitary glands of human GRF transgenic mice: its relationship with hormonal expressions. <b>1993</b> , 40, 133-9	26
986	Cell-specific helix-loop-helix factor required for pituitary expression of the pro-opiomelanocortin gene. <b>1993</b> , 13, 2342-53	125
985	Cell-specific action and mutable structure of a transcription factor effector domain. <b>1993</b> , 90, 9978-82	30
984	Sperm 1: a POU-domain gene transiently expressed immediately before meiosis I in the male germ cell. <b>1993</b> , 90, 11084-8	45
983	Brn-3.0: a POU-domain protein expressed in the sensory, immune, and endocrine systems that functions on elements distinct from known octamer motifs. <b>1993</b> , 90, 10841-5	183
982	Biotechnology in Aquaculture, with Special Reference to Transgenic Salmon. <b>1993</b> , 11, 33-56	4
981	Pit-1/GHF-1 expression in pituitary adenomas: further analogy between human adenomas and rat SMtTW tumours. <b>1993</b> , 11, 129-39	40
980	IPF1, a homeodomain-containing transactivator of the insulin gene <b>1993</b> , 12, 4251-4259	667
979	Increased population of nonhormone-producing cells suggests the presence of dysfunctional growth hormone cells in the anterior pituitary gland of the spontaneous dwarf rat. <b>1993</b> , 57, 374-80	15
978	Growth Hormone-Producing Pituitary Adenomas. <b>1993</b> , 33, 20-27	42

977	A novel POU domain protein which binds to the T-cell receptor beta enhancer. <b>1993</b> , 13, 5450-60	20
976	Early expression of the glycoprotein hormone alpha-subunit in the pars tuberalis of the rat pituitary gland during ontogenesis. <b>1993</b> , 58, 616-24	42
975	Pituitary-specific transcription factor Pit-1 in the rdw rat with growth hormone- and prolactin-deficient dwarfism. <b>1994</b> , 143, 479-87	15
974	Insulin-like growth factors-I and -II and their binding proteins during postnatal development of dwarf Snell mice before and during growth hormone and thyroxine therapy. <b>1994</b> , 143, 191-8	15
973	Isolation of the human LIM/homeodomain gene islet-1 and identification of a simple sequence repeat polymorphism [corrected]. <b>1994</b> , 43, 935-41	27
972	The Pituitary Transcription Factor Ghf-1 /Pit-1: an Evolutionary Overview. <b>1994</b> , 45, 229-234	3
971	The nuclear receptor steroidogenic factor 1 acts at multiple levels of the reproductive axis. <b>1994</b> , 8, 2302-12	447
970	In vivo growth hormone gene expression in neonatal rat thymus and bone marrow. <b>1994</b> , 140, 137-43	26
969	The DNA target site for the Brn-3 POU family transcription factors can confer responsiveness to cyclic AMP and removal of serum in neuronal cells. <b>1994</b> , 22, 3092-8	40
968	A novel POU domain gene, zebrafish pou2: expression and roles of two alternatively spliced twin products in early development. <b>1994</b> , 8, 45-59	92
967	A novel hypothyroid Mgrowth-retarded Mnouse derived from Snell Mdwarf mouse. 1994, 142, 435-46	24
966	The brain-specific POU-box gene Brn4 is a sex-linked transcription factor located on the human and mouse X chromosomes. <b>1994</b> , 5, 180-2	23
965	The TRH neuronal phenotype forms embryonic cell clusters that go on to establish a regionalized cell fate in forebrain. <b>1994</b> , 25, 1095-112	3
964	Transcriptional regulation of gene expression: mechanisms and pathophysiology. <b>1994</b> , 3, 180-99	47
963	Pitfalls during development: controlling differentiation of the pituitary gland. <b>1994</b> , 10, 222-4	25
962	Homeodomain proteins in development and therapy. <b>1994</b> , 61, 155-84	17
961	Expression studies of pigmentation and POU-domain genes in human melanoma cells. <b>1994</b> , 7, 235-40	24
960	Hypothalamic dopaminergic neurons in prolactin-deficient Ames dwarf mice: localization and quantification of deficit by tyrosine hydroxylase immunocytochemistry. <b>1994</b> , 6, 145-52	17

959	Gene-targeting approaches in the study of cellular processes involved in growth or differentiation. Advances in the analysis of oncogenes, tumour-suppressor genes, cytokine/receptor systems and developmental control genes. <b>1994</b> , 226, 739-49	5
958	Nuclear receptor steroidogenic factor 1 regulates the mllerian inhibiting substance gene: a link to the sex determination cascade. <b>1994</b> , 77, 651-61	489
957	A cell-specific nuclear receptor is essential for adrenal and gonadal development and sexual differentiation. <b>1994</b> , 77, 481-90	1361
956	Crystal structure of the Oct-1 POU domain bound to an octamer site: DNA recognition with tethered DNA-binding modules. <b>1994</b> , 77, 21-32	465
955	Specification of a single cell type by a Drosophila homeotic gene. <b>1994</b> , 76, 689-702	89
954	A developmental study of cyclic AMP-response element binding protein (CREB) by in situ hybridization histochemistry and immunocytochemistry in the rat neocortex. <b>1994</b> , 651, 269-74	28
953	Targeted pituitary tumorigenesis using the human thyrotropin beta-subunit chain promoter in transgenic mice. <b>1994</b> , 105, 147-54	15
952	Transcriptional mechanisms in anterior pituitary cell differentiation. <b>1994</b> , 4, 709-17	92
951	The rat prolactin gene: a target for tissue-specific and hormone-dependent transcription factors. <b>1994</b> , 100, 133-42	35
950	Genetics of signal transduction: tales from the mouse. <b>1994</b> , 4, 40-6	15
949	Brn-3.2: a Brn-3-related transcription factor with distinctive central nervous system expression and regulation by retinoic acid. <b>1994</b> , 12, 205-18	155
948	Adrenocortical dysplasia: a mouse model system for adrenocortical insufficiency. <b>1994</b> , 141, 33-43	35
947	Increase in Pit-1 mRNA is not required for the estrogen-induced expression of prolactin gene and lactotroph proliferation. <b>1994</b> , 41, 579-84	5
946	Regulation of the DOPA Decarboxylase Gene During Drosophila Development. <b>1994</b> , 3, 55-86	7
945	The Role of the Growth and Lactogenic Hormone Family in Immune Function (Part 2 of 2). <b>1994</b> , 1, 209-216	1
944	5 The Somatolactin Gene. <b>1994</b> , 13, 159-177	5
943	10 Comparative Aspects of Pituitary Development and Pit-1 Function. <b>1994</b> , 309-330	2
942	The opposite and antagonistic effects of the closely related POU family transcription factors Brn-3a and Brn-3b on the activity of a target promoter are dependent on differences in the POU domain. <b>1994</b> , 14, 6907-14	75

941	Activation of the glycoprotein hormone alpha-subunit promoter by a LIM-homeodomain transcription factor. <b>1994</b> , 14, 2985-93	141
940	Developmental control of transcription of a retina-specific gene, QR1, during differentiation: involvement of factors from the POU family. <b>1995</b> , 15, 642-52	10
939	Plasticity and commitment in the developing cerebral cortex. <b>1995</b> , 105, 129-43	5
938	Astrocytes upregulate glial fibrillary acidic protein (GFAP), but not insulin-like growth factor-I (IGF-I) during experimental autoimmune neuritis (EAN). <b>1995</b> , 5, 1-10	8
937	Control of adipocyte differentiation. <b>1995</b> , 309 ( Pt 3), 697-710	213
936	Strategies for the generation of neuronal diversity in the developing central nervous system. <b>1995</b> , 15, 6987-98	132
935	Division of labor among gonadotropes. <b>1995</b> , 50, 215-86	26
934	Transcription and cancer. <b>1995</b> , 3, 233-278	
933	Molecular biology of the growth hormone-prolactin gene system. <b>1995</b> , 50, 385-459	41
932	Multiple facets of the modulation of growth by cAMP. <b>1995</b> , 51, 59-191	69
931	M-phase-specific phosphorylation of the POU transcription factor GHF-1 by a cell cycle-regulated protein kinase inhibits DNA binding. <b>1995</b> , 15, 6694-701	58
930	Model of forebrain regionalization based on spatiotemporal patterns of POU-III homeobox gene expression, birthdates, and morphological features. <b>1995</b> , 355, 237-95	189
929	Comparative mapping of the proximal part of bovine chromosome 1. <b>1995</b> , 6, 481-3	6
928	Mutation responsible for the mouse pygmy phenotype in the developmentally regulated factor HMGI-C. <i>Nature</i> , <b>1995</b> , 376, 771-4	517
927	Tissue culture of dwarf embryonic pituitary glands. <b>1995</b> , 31, 741-3	
926	The neuron-restrictive silencer factor (NRSF): a coordinate repressor of multiple neuron-specific genes. <b>1995</b> , 267, 1360-3	928
925	A POU homeo domain protein related to dPOU-19/pdm-1 binds to the regulatory DNA necessary for vital expression of the Drosophila choline acetyltransferase gene. <b>1995</b> , 15, 3509-18	11
924	Growth hormone-releasing hormone: synthesis and signaling. <b>1995</b> , 50, 35-73	70

923	The Brn-3 family of POU-domain factors: primary structure, binding specificity, and expression in subsets of retinal ganglion cells and somatosensory neurons. <b>1995</b> , 15, 4762-85	351
922	A dopamine-responsive domain in the N-terminal sequence of Pit-1. Transcriptional inhibition in endocrine cell types. <b>1995</b> , 270, 7156-60	20
921	Changes in mRNA levels of a pituitary-specific trans-acting factor, Pit-1, and prolactin during the rat estrous cycle. <b>1995</b> , 132, 771-6	12
920	P-Lim, a LIM homeodomain factor, is expressed during pituitary organ and cell commitment and synergizes with Pit-1. <b>1995</b> , 92, 2720-4	280
919	Pit-1 binding to specific DNA sites as a monomer or dimer determines gene-specific use of a tyrosine-dependent synergy domain. <b>1995</b> , 9, 1992-2006	80
918	A composite Ets/Pit-1 binding site in the prolactin gene can mediate transcriptional responses to multiple signal transduction pathways. <b>1995</b> , 270, 20930-6	54
917	Regulation of neurite outgrowth and SNAP-25 gene expression by the Brn-3a transcription factor. <b>1995</b> , 270, 15858-63	62
916	The POU domain transcription factor Brn-2 is required for the determination of specific neuronal lineages in the hypothalamus of the mouse. <b>1995</b> , 9, 3109-21	211
915	Targeted disruption of the pituitary glycoprotein hormone alpha-subunit produces hypogonadal and hypothyroid mice. <b>1995</b> , 9, 2007-19	189
914	Characterization of the LIM/homeodomain gene islet-1 and single nucleotide screening in NIDDM. <b>1995</b> , 44, 689-94	11
913	In vivo mutational analysis of the DNA binding domain of the tissue-specific transcription factor, Pit-1. <b>1995</b> , 270, 25520-5	20
912	Activation of the alpha-internexin promoter by the Brn-3a transcription factor is dependent on the N-terminal region of the protein. <b>1995</b> , 270, 2853-8	59
911	Further mutations in Brain 4 (POU3F4) clarify the phenotype in the X-linked deafness, DFN3. <b>1995</b> , 4, 1467-9	53
910	Neuroendocrine regulation of growth hormone. <b>1995</b> , 132, 12-24	169
909	Embryology of the pituitary gland. <b>1995</b> , 6, 1-7	34
908	Nerve growth factor-regulated properties of sensory neurones in Oct-2 null mutant mice. <b>1995</b> , 33, 233-44	4
907	Isolation of the human genomic brain-2/N-Oct 3 gene (POUF3) and assignment to chromosome 6q16. <b>1995</b> , 26, 272-80	30
906	Age-related changes in the numbers of mammotrophs, somatotrophs and mammosomatotrophs in the anterior pituitary gland of female rats: a flow cytometric study. <b>1995</b> , 83, 125-31	12

## [1996-1995]

905	The influence of thyroxine, growth hormone and prolactin alone and in combination on the production of prolactin-like activity by splenocytes from Snell dwarf mice. <b>1995</b> , 57, 113-22	4
904	Barx1, a new mouse homeodomain transcription factor expressed in cranio-facial ectomesenchyme and the stomach. <b>1995</b> , 51, 3-15	127
903	Brn-3.0 expression identifies early post-mitotic CNS neurons and sensory neural precursors. <b>1995</b> , 53, 291-304	199
902	The molecular pathology of pituitary hormone deficiency and resistance. <b>1995</b> , 9, 453-87	6
901	Role of Pit-1 in the gene expression of growth hormone, prolactin, and thyrotropin. <b>1996</b> , 25, 523-40	104
900	Otlx2, an Otx-related homeobox gene expressed in the pituitary gland and in a restricted pattern in the forebrain. <b>1996</b> , 8, 258-71	103
899	The mechanisms by which growth hormone brings about growth. The relative contributions of growth hormone and insulin-like growth factors. <b>1996</b> , 25, 615-31	57
898	The regulation of growth hormone secretion. <b>1996</b> , 25, 541-71	20
897	Checklist: vertebrate homeobox genes. <b>1996</b> , 55, 91-108	83
896	Control of growth hormone synthesis. <b>1996</b> , 13, 1-33	74
896 895	Control of growth hormone synthesis. <b>1996</b> , 13, 1-33  Local expression of a POU family transcription factor, Pit-1, in the rat placenta. <b>1996</b> , 118, 9-14	74 8
895	Local expression of a POU family transcription factor, Pit-1, in the rat placenta. <b>1996</b> , 118, 9-14	8
895 894	Local expression of a POU family transcription factor, Pit-1, in the rat placenta. <b>1996</b> , 118, 9-14  Effects of thyroid hormone on the androgenic expression of KAP gene in mouse kidney. <b>1996</b> , 119, 147-59  AinMmisbehavinMreflections on the functional differences among anterior pituitary cells. <b>1996</b> ,	8 17
895 894 893	Local expression of a POU family transcription factor, Pit-1, in the rat placenta. <b>1996</b> , 118, 9-14  Effects of thyroid hormone on the androgenic expression of KAP gene in mouse kidney. <b>1996</b> , 119, 147-59  AinMmisbehavinMreflections on the functional differences among anterior pituitary cells. <b>1996</b> , 123, 1-6	8 17 6
895 894 893	Local expression of a POU family transcription factor, Pit-1, in the rat placenta. 1996, 118, 9-14  Effects of thyroid hormone on the androgenic expression of KAP gene in mouse kidney. 1996, 119, 147-59  AinMmisbehavinMreflections on the functional differences among anterior pituitary cells. 1996, 123, 1-6  Developmental expression of class III and IV POU domain genes in the zebrafish. 1996, 219, 565-71  Function of the conserved Pit-1 gene distal enhancer in progenitor and differentiated pituitary	8 17 6 20
895 894 893 892	Local expression of a POU family transcription factor, Pit-1, in the rat placenta. 1996, 118, 9-14  Effects of thyroid hormone on the androgenic expression of KAP gene in mouse kidney. 1996, 119, 147-59  AinMmisbehavinMreflections on the functional differences among anterior pituitary cells. 1996, 123, 1-6  Developmental expression of class III and IV POU domain genes in the zebrafish. 1996, 219, 565-71  Function of the conserved Pit-1 gene distal enhancer in progenitor and differentiated pituitary cells. 1996, 124, 163-72  Differential regulation of genes encoding synaptic proteins by members of the Brn-3 subfamily of	8 17 6 20 9

887	The tilapia prolactin I gene: evolutionary conservation of the regulatory elements directing pituitary-specific expression. <b>1996</b> , 15, 679-92	14
886	Dominant dwarfism in transgenic rats by targeting human growth hormone (GH) expression to hypothalamic GH-releasing factor neurons <b>1996</b> , 15, 3871-3879	54
885	Targeted deletion of the mouse POU domain gene Brn-3a causes selective loss of neurons in the brainstem and trigeminal ganglion, uncoordinated limb movement, and impaired suckling. <b>1996</b> , 93, 11950-5	203
884	Pit-1 in Pituitary Tumors. <b>1996</b> , 20, 41-53	1
883	P-OTX: a PIT-1-interacting homeodomain factor expressed during anterior pituitary gland development. <b>1996</b> , 93, 7706-10	236
882	Gsh-1, an orphan Hox gene, is required for normal pituitary development <b>1996</b> , 15, 714-724	122
881	Regulation of striatal D1A dopamine receptor gene transcription by Brn-4. <b>1996</b> , 93, 11933-8	28
880	Hypophysiotropic somatostatin expression during postnatal development in growth hormone-deficient Ames dwarf mice: peptide immunocytochemistry. <b>1996</b> , 64, 364-78	9
879	The ontogeny of pit-1 expression in the human fetal pituitary gland. <b>1996</b> , 63, 349-55	23
878	GATA factors are essential for activity of the neuron-specific enhancer of the gonadotropin-releasing hormone gene. <b>1996</b> , 16, 3596-605	74
877	The alpha-thalassemia/mental retardation syndromes. <b>1996</b> , 75, 45-52	15
876	An intestine-specific homeobox gene regulates proliferation and differentiation. <b>1996</b> , 16, 619-25	440
875	Identification of potential target genes for the neuron-restrictive silencer factor. <b>1996</b> , 93, 9881-6	356
874	Hormonal and cell-specific regulation of the human growth hormone and chorionic somatomammotropin genes. <b>1996</b> , 54, 127-63	12
873	Selective constraints on the activation domain of transcription factor Pit-1. <b>1996</b> , 93, 10256-61	17
872	Transcription factors and endocrine diseases. <b>1996</b> , 7, 245-250	2
871	Immunoregulatory properties of growth hormone and prolactin. <b>1996</b> , 69, 237-57	63
870	In situ hybridization analysis of Pit-1 mRNA and hormonal production in human pituitary adenomas. <b>1996</b> , 91, 263-8	28

869	Genetic mapping of the human pituitary-specific transcriptional factor gene and its analysis in familial panhypopituitary dwarfism. <b>1996</b> , 98, 703-5	9
868	Crystallization and preliminary X-ray analysis of Pit-1 POU domain complexed to a 28 base pair DNA element. <b>1996</b> , 24, 263-5	9
867	POU homeodomain genes and myogenesis. <b>1996</b> , 19, 108-18	18
866	A little lesson in growth regulation. <b>1996</b> , 12, 8-9	14
865	Pituitary lineage determination by the Prophet of Pit-1 homeodomain factor defective in Ames dwarfism. <i>Nature</i> , <b>1996</b> , 384, 327-33	687
864	Ptx1, a bicoid-related homeo box transcription factor involved in transcription of the pro-opiomelanocortin gene. <b>1996</b> , 10, 1284-95	325
863	Effects of an Igf1 gene null mutation on mouse reproduction. <b>1996</b> , 10, 903-918	172
862	AP-1 and Oct-1 transcription factors down-regulate the expression of the human PIT1/GHF1 gene. <b>1996</b> , 271, 32349-58	50
861	mRNA profiling of rat islet tumors reveals nkx 6.1 as a beta-cell-specific homeodomain transcription factor. <b>1996</b> , 271, 18749-58	179
860	Growth hormone. <b>1996</b> , 27-42	1
860 859	Growth hormone. <b>1996</b> , 27-42  Prolactin, growth hormone, and insulin-like growth factor-I in the immune system. <b>1996</b> , 63, 377-454	1 119
859	Prolactin, growth hormone, and insulin-like growth factor-I in the immune system. <b>1996</b> , 63, 377-454  Growth hormone expression in murine bone marrow cells is independent of the pituitary	119
8 <sub>59</sub> 8 <sub>5</sub> 8	Prolactin, growth hormone, and insulin-like growth factor-I in the immune system. <b>1996</b> , 63, 377-454  Growth hormone expression in murine bone marrow cells is independent of the pituitary transcription factor Pit-1. <b>1997</b> , 138, 3949-55  Thyrotropin expression in hypophyseal pars tuberalis-specific cells is 3,5,3Mtriiodothyronine,	119
859 858 857	Prolactin, growth hormone, and insulin-like growth factor-I in the immune system. <b>1996</b> , 63, 377-454  Growth hormone expression in murine bone marrow cells is independent of the pituitary transcription factor Pit-1. <b>1997</b> , 138, 3949-55  Thyrotropin expression in hypophyseal pars tuberalis-specific cells is 3,5,3Mtriiodothyronine, thyrotropin-releasing hormone, and pit-1 independent. <b>1997</b> , 138, 1019-28	119 34 86
859 858 857 856	Prolactin, growth hormone, and insulin-like growth factor-I in the immune system. 1996, 63, 377-454  Growth hormone expression in murine bone marrow cells is independent of the pituitary transcription factor Pit-1. 1997, 138, 3949-55  Thyrotropin expression in hypophyseal pars tuberalis-specific cells is 3,5,3Mtriiodothyronine, thyrotropin-releasing hormone, and pit-1 independent. 1997, 138, 1019-28  Intrahypothalamic growth hormone feedback: from dwarfism to acromegaly in the rat. 1997, 138, 4543-51  Involvement of glucocorticoid-induced factor(s) in the stimulation of growth hormone expression	119 34 86 25
859 858 857 856 855	Prolactin, growth hormone, and insulin-like growth factor-I in the immune system. 1996, 63, 377-454  Growth hormone expression in murine bone marrow cells is independent of the pituitary transcription factor Pit-1. 1997, 138, 3949-55  Thyrotropin expression in hypophyseal pars tuberalis-specific cells is 3,5,3Mriiodothyronine, thyrotropin-releasing hormone, and pit-1 independent. 1997, 138, 1019-28  Intrahypothalamic growth hormone feedback: from dwarfism to acromegaly in the rat. 1997, 138, 4543-51  Involvement of glucocorticoid-induced factor(s) in the stimulation of growth hormone expression in the fetal rat pituitary gland in vitro. 1997, 138, 1810-5	<ul><li>119</li><li>34</li><li>86</li><li>25</li><li>43</li></ul>

851	Stimulatory effect of human, but not bovine, growth hormone expression on numbers of tuberoinfundibular dopaminergic neurons in transgenic mice. <b>1997</b> , 138, 2849-55	13
850	The status of iodine nutrition in newborn infants, schoolchildren, adolescents and adults in former East Germany. <b>1997</b> , 105, 1-5	32
849	Pituitary homeobox 2, a novel member of the bicoid-related family of homeobox genes, is a potential regulator of anterior structure formation. <b>1997</b> , 6, 457-64	203
848	Pit-1 and GATA-2 interact and functionally cooperate to activate the thyrotropin beta-subunit promoter. <b>1997</b> , 272, 24339-47	115
847	A binding site for steroidogenic factor-1 is part of a complex enhancer that mediates expression of the murine gonadotropin-releasing hormone receptor gene. <b>1997</b> , 56, 160-8	87
846	POU domain family values: flexibility, partnerships, and developmental codes. <b>1997</b> , 11, 1207-25	393
845	Structure of Pit-1 POU domain bound to DNA as a dimer: unexpected arrangement and flexibility. <b>1997</b> , 11, 198-212	161
844	Isolation, Characterization and Utilization of CNS Stem Cells. 1997,	7
843	Regulation of neuroblastoma growth and differentiation by the POU family transcription factors Brn-3a and Brn-3b (Review). <b>1997</b> , 10, 1133-9	
842	Pit-1/growth hormone factor 1 splice variant expression in the rhesus monkey pituitary gland and the rhesus and human placenta. <b>1997</b> , 82, 800-7	18
841	Peptidomimetic regulation of growth hormone secretion. <b>1997</b> , 18, 621-45	414
840	Genetics of the growth hormone axis. <b>1997</b> , 10, 161-74	3
839	An atypical homeodomain in SATB1 promotes specific recognition of the key structural element in a matrix attachment region. <b>1997</b> , 272, 11463-70	87
838	Nuclear receptor steroidogenic factor 1 directs embryonic stem cells toward the steroidogenic lineage. <b>1997</b> , 17, 3997-4006	106
837	A new step understood in the cascade of tissue-specific regulators orchestrating pituitary lineage determination: the Prophet of Pit-1 (Prop-1). <b>1997</b> , 137, 616-7	16
836	Essential role of POU-domain factor Brn-3c in auditory and vestibular hair cell development. <b>1997</b> , 94, 9445-50	265
835	Chapter 2 Molecular aspects of hormone deficiency caused by Pit-1 gene mutations. <b>1997</b> , 31-50	
834	Chapter 3 Regulation of growth hormone gene expression. <b>1997</b> , 51-82	1

833 Prolactin. **1997**, 439-450

832	Genetic Engineering in the Study of Hormones. <b>1997</b> , 10, 573-599	
831	Autosomal recessive deficiency of combined pituitary hormones (except ACTH) in a consanguineous Brazilian kindred. <b>1997</b> , 20, 629-33	5
830	Role of estrogen receptor-alpha in the anterior pituitary gland. <b>1997</b> , 11, 674-81	175
829	Molecular and Cellular Ontogeny of Distinct Pituitary Cell Types. 1997, 1-31	1
828	The Pit-1 gene is regulated by distinct early and late pituitary-specific enhancers. <b>1997</b> , 182, 180-90	62
827	High-resolution recombinational map of mouse chromosome 16. <b>1997</b> , 43, 202-8	11
826	Construction of a 3-Mb contig and partial transcript map of the central region of mouse chromosome 11. <b>1997</b> , 45, 147-57	8
825	Antiproliferative role of dopamine: loss of D2 receptors causes hormonal dysfunction and pituitary hyperplasia. <b>1997</b> , 19, 115-26	173
824	Anterior pituitary hypoplasia and dwarfism in mice lacking the dopamine transporter. <b>1997</b> , 19, 127-38	176
823	Pit-1 gene polymorphism, milk yield, and conformation traits for Italian Holstein-Friesian bulls. <b>1997</b> , 80, 3431-8	54
822	Evidence that the homeodomain protein Gtx is involved in the regulation of oligodendrocyte myelination. <b>1997</b> , 17, 6657-68	58
821	Hypophysiotropic somatostatin expression during postnatal development in growth hormone-deficient Ames dwarf mice: mRNA in situ hybridization. <b>1997</b> , 65, 98-106	9
820	Pseudoautosomal deletions encompassing a novel homeobox gene cause growth failure in idiopathic short stature and Turner syndrome. <b>1997</b> , 16, 54-63	762
819	Pituitary hormones and immune function. <b>1997</b> , 423, 70-5	35
818	Predominant expression of Brn-2 in the postmitotic neurons of the developing mouse neocortex. <b>1997</b> , 752, 261-8	35
817	POU domain transcription factors in embryonic development. <b>1997</b> , 24, 139-55	39
816	Spatial and temporal expression pattern of POU-M1/SGF-3 in Bombyx mori embryogenesis. <b>1997</b> , 206, 494-502	13

815	Pituitary dwarfism in the R271W Pit-1 gene mutation. <b>1997</b> , 156, 829-34	38
814	Mapping of the grt locus to mouse chromosome 5. <b>1997</b> , 8, 944	6
813	Srb1 maps to mouse chromosome 5 in a region harboring putative QTLs for plasma lipoprotein levels. <b>1997</b> , 8, 942-4	13
812	Mapping of the mouse corticotropin-releasing hormone receptor 2 gene (Crhr2) to chromosome 6. <b>1997</b> , 8, 944-5	5
811	Inhibitors of ser/thr phosphatases 1 and 2A induce apoptosis in pituitary GH3 cells. 1997, 356, 8-16	17
810	Cytochemical studies of multifunctional gonadotropes. <b>1997</b> , 39, 114-30	23
809	Transcription factors in normal and neoplastic pituitary tissues. <b>1997</b> , 39, 168-81	31
808	Development and differentiation of pituitary cells. <b>1997</b> , 39, 98-113	30
807	A mutational hot spot in the Prop-1 gene in Russian children with combined pituitary hormone deficiency. <b>1998</b> , 1, 45-9	33
806	Transgenic and transcriptional studies on neurosecretory cell gene expression. <b>1998</b> , 18, 149-71	19
805	Growth hormone and aging. <b>1998</b> , 8, 103-8	29
804	Effect of seasonal acclimatization on the expression of the carp transcription factor Pit-1. <b>1998</b> , 45, 813-21	2
803	Positive autoregulation of the glial promoting factor glide/gcm. 1998, 17, 6316-26	50
802	Oct-4: more than just a POUerful marker of the mammalian germline?. <b>1998</b> , 106, 114-24; discussion 124-6	30
801	How many homeobox genes does it take to make a pituitary gland?. <b>1998</b> , 14, 284-90	133
800	Genetic control of mouse trophoblast development. <b>1998</b> , 19, 1-11	
799	Does growth hormone prevent or accelerate aging?. <b>1998</b> , 33, 675-87	104
798	Rarity of PIT1 involvement in children from Russia with combined pituitary hormone deficiency. <b>1998</b> , 77, 360-5	42

797	Familial growth hormone deficiency associated with MRI abnormalities. <b>1998</b> , 80, 128-132	47
796	Cerebellar microfolia and other abnormalities of neuronal growth, migration, and lamination in the Pit1dw-J homozygote mutant mouse. <b>1998</b> , 400, 363-74	3
795	Simultaneous localization of Pit-1 protein and gonadotropins on the same cell type in the anterior pituitary glands of the rat. <b>1998</b> , 110, 183-8	17
794	Expression domains of the medaka (Oryzias latipes) Ol-Gsh 1 gene are reminiscent of those of clustered and orphan homeobox genes. <b>1998</b> , 208, 235-44	20
793	Regulation of B and T cell development by anterior pituitary hormones. <b>1998</b> , 54, 1076-82	20
792	Sexually dimorphic interaction of insulin-like growth factor (IGF)-I and sex steroids in lactotrophs. <b>1998</b> , 10, 493-502	13
791	Discrete stages of anterior pituitary differentiation recapitulated in immortalized cell lines. <b>1998</b> , 140, 25-30	33
790	NT-3 regulates expression of Brn3a but not Brn3b in developing mouse trigeminal sensory neurons. <b>1998</b> , 55, 254-64	16
789	Human Prop-1: cloning, mapping, genomic structure. Mutations in familial combined pituitary hormone deficiency. <b>1998</b> , 437, 216-20	83
788	Autosomal recessive deficiency of combined pituitary hormones (except ACTH) in a consanguineous Brazilian kindred. <b>1998</b> , 21, 386-91	3
787	Correlation of Pit-1 gene expression and Pit-1 content with proliferation and differentiation in human myeloid leukemic cells. <b>1998</b> , 245, 132-6	14
786	Cross-linked growth hormone dimers have enhanced biological activity. <b>1998</b> , 138, 449-59	10
785	Cellular composition of the adult rat anterior pituitary is influenced by the neonatal sex steroid environment. <b>1998</b> , 68, 152-62	24
7 <sup>8</sup> 4	Multistep signaling requirements for pituitary organogenesis in vivo. <b>1998</b> , 12, 1691-704	366
783	Insulin-like growth factor-binding protein-3 protease activity in Snell normal and Pit-1 deficient dwarf mice. <b>1998</b> , 157, 295-303	8
782	The growth hormone (GH) gene is expressed in the lateral hypothalamus: enhancement by GH-releasing hormone and repression by restraint stress. <b>1998</b> , 139, 2545-51	57
781	Molecular cloning of pit-1 cDNA from porcine anterior pituitary and its involvement in pituitary stimulation by growth hormone-releasing factor. <b>1998</b> , 106, 203-10	16
78o	Pro239Ser: a novel recessive mutation of the Pit-1 gene in seven Middle Eastern children with growth hormone, prolactin, and thyrotropin deficiency. <b>1998</b> , 83, 2079-83	41

779	The pan-pituitary activator of transcription, Ptx1 (pituitary homeobox 1), acts in synergy with SF-1 and Pit1 and is an upstream regulator of the Lim-homeodomain gene Lim3/Lhx3. <b>1998</b> , 12, 428-41	262
778	Multiple pituitary and ovarian defects in Krox-24 (NGFI-A, Egr-1)-targeted mice. 1998, 12, 107-22	214
777	Phenotypic variability in familial combined pituitary hormone deficiency caused by a PROP1 gene mutation resulting in the substitution of Arg>Cys at codon 120 (R120C). <b>1998</b> , 83, 3727-34	157
776	The thyrotropin beta-subunit gene is repressed by thyroid hormone in a novel thyrotrope cell line, mouse T alphaT1 cells. <b>1998</b> , 139, 4476-82	43
775	Description of a Brazilian patient bearing the R271W Pit-1 gene mutation. <b>1998</b> , 8, 299-304	20
774	The cytogenesis and pathogenesis of pituitary adenomas. <b>1998</b> , 19, 798-827	251
773	Synthesis of turkey Pit-1 mRNA variants by alternative splicing and transcription initiation. <b>1998</b> , 17, 93-103	20
772	Expression of Pit-1 mRNA and activin/inhibin subunits in clinically nonfunctioning pituitary adenomas. In situ hybridization and immunohistochemical analysis. <b>1998</b> , 50, 11-7	13
771	Central hypothyroidism reveals compound heterozygous mutations in the Pit-1 gene. <b>1998</b> , 49, 98-102	33
770	The molecular basis of hypopituitarism. <b>1998</b> , 49 Suppl 1, 30-6	23
769	Free alpha-subunit and intact TSH secretion in vitro are closely associated in human somatotroph adenomas. <b>1998</b> , 139, 378-86	8
768	Genetic basis of congenital hypothyroidism: abnormalities in the TSHbeta gene, the PIT1 gene, and the NIS gene. <b>1998</b> , 36, 659-62	10
767	The haematopoietic effects of growth hormone and insulin-like growth factor-I. 1998, 11, 677-85	37
766	DNase I-hypersensitive sites I and II of the human growth hormone locus control region are a major developmental activator of somatotrope gene expression. <b>1998</b> , 95, 10655-60	57
765	Nuclear factor 1 regulates the distal silencer of the human PIT1/GHF1 gene. 1998, 333 ( Pt 1), 77-84	16
764	Authentic cell-specific and developmentally regulated expression of pro-opiomelanocortin genomic fragments in hypothalamic and hindbrain neurons of transgenic mice. <b>1998</b> , 18, 6631-40	64
763	Targeted mutagenesis of the POU-domain gene Brn4/Pou3f4 causes developmental defects in the inner ear. <b>1999</b> , 19, 5980-9	151
762	New Insights in the Study of Growth Gained from the Use of Genetic and Transgenic Models. <b>1999</b> , 77, 1	11

761	The rat growth hormone-releasing hormone receptor gene: structure, regulation, and generation of receptor isoforms with different signaling properties. <b>1999</b> , 140, 4152-65	72
760	Defective retinoic acid regulation of the Pit-1 gene enhancer: a novel mechanism of combined pituitary hormone deficiency. <b>1999</b> , 13, 476-84	60
759	Expression of the members of the Ptx family of transcription factors in human pituitary adenomas. <b>1999</b> , 84, 2212-20	32
75 <sup>8</sup>	Regulation of estrogen receptor activation of the prolactin enhancer/promoter by antagonistic activation function-2-interacting proteins. <b>1999</b> , 13, 935-45	37
757	"Hot spot" in the PROP1 gene responsible for combined pituitary hormone deficiency. <b>1999</b> , 84, 1645-50	157
756	A novel mechanism for cyclic adenosine 3M/Mmonophosphate regulation of gene expression by CREB-binding protein. <b>1999</b> , 13, 268-75	53
755	The tissue-specific transcription factor Pit-1/GHF-1 binds to the c-fos serum response element and activates c-fos transcription. <b>1999</b> , 13, 742-51	28
754	Characterization of Prophet of Pit-1 gene expression in normal pituitary and pituitary adenomas in humans. <b>1999</b> , 84, 1414-9	24
753	The role of POU domain proteins in the regulation of mammalian pituitary and nervous system development. <b>1999</b> , 63, 223-55	24
752	Familial dwarfism due to a novel mutation of the growth hormone-releasing hormone receptor gene. <b>1999</b> , 84, 917-23	171
75 <sup>1</sup>	Heritable disorders of pituitary development. <b>1999</b> , 84, 4362-70	139
75°	Thyroid hormone is essential for pituitary somatotropes and lactotropes. <b>1999</b> , 140, 1884-92	37
749	Pax6 is essential for establishing ventral-dorsal cell boundaries in pituitary gland development. <b>1999</b> , 96, 14378-82	135
748	The "Little People" of the Island of Krk - Revisited. Etiology of Hypopituitarism Revealed. <b>1999</b> , 1,	1
747	Purification and identification of a tissue-specific repressor involved in serum amyloid A1 gene expression. <b>1999</b> , 274, 37154-60	9
746	Parotid gland tissue is able partially to assume pituitary functions under the influence of hypothalamic factors: in vivo and in vitro studies. <b>1999</b> , 160, 205-16	6
745	Cloning and characterization of the 5M lanking region of the human growth hormone-releasing hormone receptor gene. <b>1999</b> , 274, 12108-14	35
744	Mapping genes for fatness and growth on pig chromosome 13: a search in the region close to the pig PIT1 gene. <b>1999</b> , 116, 269-280	30

743	Differential regulation of hypothalamic tuberoinfundibular dopamine neurones in two dwarf rat models with contrasting changes in pituitary prolactin. <b>1999</b> , 11, 229-36	10
742	The prolactin gene is expressed in the mouse kidney. <b>1999</b> , 55, 833-40	15
741	Genomic structure and alterations of homeobox gene CDX2 in colorectal carcinomas. <b>1999</b> , 79, 440-4	45
74º	Molecular determinants of pituitary cytodifferentiation. <b>1999</b> , 1, 159-68	42
739	A role for the POU-III transcription factor Brn-4 in the regulation of striatal neuron precursor differentiation. <b>1999</b> , 18, 444-56	39
738	Antioxidative mechanisms and plasma growth hormone levels: potential relationship in the aging process. <b>1999</b> , 11, 41-8	108
737	Pituitary dysfunction, morbidity and mortality with congenital midline malformation of the cerebrum. <b>1999</b> , 158, 97-102	71
736	Early steps in pituitary organogenesis. <b>1999</b> , 15, 236-40	117
735	Human growth disorders: molecular genetics of the growth hormone-insulin-like growth factor I axis. <b>1999</b> , 88, 148-51; discussion 152	2
734	Combined pituitary hormone deficiency: role of Pit-1 and Prop-1. <b>1999</b> , 88, 33-41	43
/ <del>/ 4</del>		<del>1</del> 3
733	HESX1: a novel gene implicated in a familial form of septo-optic dysplasia. <b>1999</b> , 88, 49-54	28
733	HESX1: a novel gene implicated in a familial form of septo-optic dysplasia. <b>1999</b> , 88, 49-54	28
733 732	HESX1: a novel gene implicated in a familial form of septo-optic dysplasia. <b>1999</b> , 88, 49-54  Signaling mechanisms in pituitary morphogenesis and cell fate determination. <b>1999</b> , 11, 669-77  Effects of growth hormone overexpression and growth hormone resistance on neuroendocrine and	28 54
733 732 731	HESX1: a novel gene implicated in a familial form of septo-optic dysplasia. 1999, 88, 49-54  Signaling mechanisms in pituitary morphogenesis and cell fate determination. 1999, 11, 669-77  Effects of growth hormone overexpression and growth hormone resistance on neuroendocrine and reproductive functions in transgenic and knock-out mice. 1999, 222, 113-23	28 54 67
733 732 731 730	HESX1: a novel gene implicated in a familial form of septo-optic dysplasia. 1999, 88, 49-54  Signaling mechanisms in pituitary morphogenesis and cell fate determination. 1999, 11, 669-77  Effects of growth hormone overexpression and growth hormone resistance on neuroendocrine and reproductive functions in transgenic and knock-out mice. 1999, 222, 113-23  Subnuclear partitioning and functional regulation of the Pit-1 transcription factor. 1999, 72, 322-338  Differential expression of Hoxa-2 protein along the dorsal-ventral axis of the developing and adult	28 54 67 39
733 732 731 730 729	HESX1: a novel gene implicated in a familial form of septo-optic dysplasia. 1999, 88, 49-54  Signaling mechanisms in pituitary morphogenesis and cell fate determination. 1999, 11, 669-77  Effects of growth hormone overexpression and growth hormone resistance on neuroendocrine and reproductive functions in transgenic and knock-out mice. 1999, 222, 113-23  Subnuclear partitioning and functional regulation of the Pit-1 transcription factor. 1999, 72, 322-338  Differential expression of Hoxa-2 protein along the dorsal-ventral axis of the developing and adult mouse spinal cord. 1999, 216, 201-17  Presence of pituitary specific transcription factor pit-1 in the rat brain: Intracerebroventricular administration of antisense pit-1 oligodeoxynucleotide decreases brain prolactin mRNA level. 1999,	28 54 67 39

725	Combinatorial codes in signaling and synergy: lessons from pituitary development. <b>1999</b> , 9, 566-74	56
724	Molecular and cell biology of the growth hormone-releasing hormone receptor. <b>1999</b> , 9 Suppl A, 37-44	35
723	Transcription factors regulating pituitary development. <b>1999</b> , 9 Suppl B, 2-8; discussion 8-11	21
722	Gene analysis of PROP1 in dwarfism with combined pituitary hormone deficiency. <b>1999</b> , 9 Suppl B, 12-7	6
721	PIT1 abnormality. <b>1999</b> , 9 Suppl B, 18-22; discussion 23	25
720	Mutations in the growth hormone releasing hormone receptor: a new form of dwarfism in humans. <b>1999</b> , 9 Suppl B, 24-9; discussion 29-30	19
719	Targeted deletion of the Vgf gene indicates that the encoded secretory peptide precursor plays a novel role in the regulation of energy balance. <b>1999</b> , 23, 537-48	181
718	Canine mammary growth hormone gene transcription initiates at the pituitary-specific start site in the absence of Pit-1. <b>1999</b> , 150, 121-8	19
717	Pit-1 mediates cell-specific and cAMP-induced transcription of the tilapia GH gene. <b>1999</b> , 152, 111-23	14
716	Growth hormone and insulin-like growth factor-I enhance beta-glucuronidase gene activation by androgen in mouse kidney. <b>1999</b> , 153, 47-55	4
716 715		74
	androgen in mouse kidney. <b>1999</b> , 153, 47-55  A model for the development of the hypothalamic-pituitary axis: transcribing the hypophysis. <b>1999</b> , 81, 23-35	
715	androgen in mouse kidney. <b>1999</b> , 153, 47-55  A model for the development of the hypothalamic-pituitary axis: transcribing the hypophysis. <b>1999</b> , 81, 23-35	74
7 <sup>1</sup> 5	androgen in mouse kidney. 1999, 153, 47-55  A model for the development of the hypothalamic-pituitary axis: transcribing the hypophysis. 1999, 81, 23-35  Low body temperature in long-lived Ames dwarf mice at rest and during stress. 1999, 67, 433-7  Reciprocal interactions of Pit1 and GATA2 mediate signaling gradient-induced determination of	74 92
715 714 713	androgen in mouse kidney. 1999, 153, 47-55  A model for the development of the hypothalamic-pituitary axis: transcribing the hypophysis. 1999, 81, 23-35  Low body temperature in long-lived Ames dwarf mice at rest and during stress. 1999, 67, 433-7  Reciprocal interactions of Pit1 and GATA2 mediate signaling gradient-induced determination of pituitary cell types. 1999, 97, 587-98  Combined pituitary hormone deficiency in an inbred Brazilian kindred associated with a mutation in	74 92 263
715 714 713 712	androgen in mouse kidney. 1999, 153, 47-55  A model for the development of the hypothalamic-pituitary axis: transcribing the hypophysis. 1999, 81, 23-35  Low body temperature in long-lived Ames dwarf mice at rest and during stress. 1999, 67, 433-7  Reciprocal interactions of Pit1 and GATA2 mediate signaling gradient-induced determination of pituitary cell types. 1999, 97, 587-98  Combined pituitary hormone deficiency in an inbred Brazilian kindred associated with a mutation in the PROP-1 gene. 1999, 67, 58-61	74 92 263
715 714 713 712 711	androgen in mouse kidney. 1999, 153, 47-55  A model for the development of the hypothalamic-pituitary axis: transcribing the hypophysis. 1999, 81, 23-35  Low body temperature in long-lived Ames dwarf mice at rest and during stress. 1999, 67, 433-7  Reciprocal interactions of Pit1 and GATA2 mediate signaling gradient-induced determination of pituitary cell types. 1999, 97, 587-98  Combined pituitary hormone deficiency in an inbred Brazilian kindred associated with a mutation in the PROP-1 gene. 1999, 67, 58-61  Regulation of Growth Hormone Gene Expression. 1999, 163-185  Pituitary Hormones as Neurotrophic Signals: Update on Hypothalamic Differentiation in Genetic	74 92 263 24

707	Progressive impairment of developing neuroendocrine cell lineages in the hypothalamus of mice lacking the Orthopedia gene. <b>1999</b> , 13, 2787-800	144
706	Immunoreactive pit-1 protein in hyperplastic pars intermedia induced by calcitonin of the rat pituitary gland. <b>2000</b> , 47, 13-20	2
705	Functional significance of prop-1 gene expression in pituitary adenomas. <b>2000</b> , 47 Suppl, S85-9	3
704	Idiopathic growth hormone deficiency: a vanishing diagnosis?. <b>2000</b> , 53 Suppl 3, 1-8	2
703	Combined pituitary hormone deficiency and pituitary hypoplasia due to a mutation of the Pit-1 gene. <b>2000</b> , 52, 661-5	9
702	The molecular basis for developmental disorders of the pituitary gland in man. 2000, 57, 337-46	72
701	Temporal and spatial expression of Hoxa-2 during murine palatogenesis. <b>2000</b> , 20, 269-90	12
700	PendredMsyndrome and genetic defects in thyroid hormone synthesis. <b>2000</b> , 1, 109-21	39
699	Complementary DNA cloning and ontogenic expression of pituitary-specific transcription factor of chickens (Gallus domesticus) from the pituitary gland. <b>2000</b> , 120, 127-36	31
698	Genetic regulation of the embryology of the pituitary gland and somatotrophs. <b>2000</b> , 12, 99-106	23
697	Cloning of the canine gene encoding transcription factor Pit-1 and its exclusion as candidate gene in a canine model of pituitary dwarfism. <b>2000</b> , 11, 31-6	16
696	Screening for dysmorphological abnormalitiesa powerful tool to isolate new mouse mutants. <b>2000</b> , 11, 528-30	36
695	Cloning and characterization of human PREB; a gene that maps to a genomic region associated with trisomy 2p syndrome. <b>2000</b> , 11, 675-81	18
694	Far upstream sequences regulate the human prolactin promoter transcription. <b>2000</b> , 71, 124-37	14
693	Susceptible periods during embryogenesis of the heart and endocrine glands. 2000, 108 Suppl 3, 555-61	32
692	Differentiation of lactotrope precursor GHFT cells in response to fibroblast growth factor-2. <b>2000</b> , 275, 21653-60	14
691	cAMP response element-binding protein-binding protein mediates thyrotropin-releasing hormone signaling on thyrotropin subunit genes. <b>2000</b> , 275, 33365-72	54
690	Impaired adrenocorticotropin-adrenal axis in combined pituitary hormone deficiency caused by a two-base pair deletion (301-302delAG) in the prophet of Pit-1 gene. <b>2000</b> , 85, 390-7	111

## (2000-2000)

689	Expression of pituitary homeo box 1 (Ptx1) in human non-neoplastic pituitaries and pituitary adenomas. <b>2000</b> , 13, 1097-108	10
688	Dual regulation of somatostatin receptor subtype 1 gene expression by pit-1 in anterior pituitary GH3 cells. <b>2000</b> , 14, 255-71	18
687	Adrenocorticotropin deficiency in combined pituitary hormone deficiency patients homozygous for a novel PROP1 deletion. <b>2000</b> , 85, 4556-61	95
686	Pituitary and extrapituitary growth hormone: Pit-1 dependence?. <b>2000</b> , 78, 1013-1028	34
685	The roles of prolactin, growth hormone, insulin-like growth factor-I, and thyroid hormones in lymphocyte development and function: insights from genetic models of hormone and hormone receptor deficiency. <b>2000</b> , 21, 292-312	245
684	Central hypocortisolism as part of combined pituitary hormone deficiency due to mutations of PROP-1 gene. <b>2000</b> , 143, 347-52	38
683	Molecular genetic classification of central nervous system malformations. <b>2000</b> , 15, 675-87	94
682	Transgenic mice expressing bovine GH develop arthritic disorder and self-antibodies. <b>2000</b> , 165, 321-8	33
681	Prolactin gene disruption does not compromise differentiation of tuberoinfundibular dopaminergic neurons. <b>2000</b> , 72, 2-10	20
680	Structure and function of the growth-hormone-releasing hormone receptor. <b>2000</b> , 59, 35-69	23
679	Contributions of immunohistochemistry and in situ hybridization to the functional analysis of pituitary adenomas. <b>2000</b> , 48, 445-58	19
678	Effects of T3R alpha 1 and T3R alpha 2 gene deletion on T and B lymphocyte development. <b>2000</b> , 164, 152-60	61
677	Cloning, characterization, and physical mapping of the canine Prop-1 gene (PROP1): exclusion as a candidate for combined pituitary hormone deficiency in German shepherd dogs. <b>2000</b> , 88, 140-4	14
676	Molecular genetics of septo-optic dysplasia. <b>2000</b> , 53 Suppl 1, 26-33	9
675	Transcription factors in pituitary gland development and their clinical impact on phenotype. <b>2000</b> , 54, 107-19	19
674	Humoral and cell-mediated immunity in mice with genetic deficiencies of prolactin, growth hormone, insulin-like growth factor-I, and thyroid hormone. <b>2000</b> , 96, 140-9	54
673	The murine Otp homeobox gene plays an essential role in the specification of neuronal cell lineages in the developing hypothalamus. <b>2000</b> , 227, 432-49	152
672	Mapping and developmental expression analysis of the WD-repeat gene Preb. <b>2000</b> , 63, 391-9	11

671	Partial transcriptome of the developing pituitary gland. <b>2000</b> , 70, 335-46	16
670	The virtuoso of versatility: POU proteins that flex to fit. <b>2000</b> , 302, 1023-39	195
669	Biochemical and genetic characterization of the porcine Prophet of Pit-1 pituitary transcription factor. <b>2000</b> , 168, 77-87	22
668	Mouse growth hormone transcription factor Zn-16: unique bipartite structure containing tandemly repeated zinc finger domains not reported in rat Zn-15. <b>2000</b> , 159, 89-98	12
667	Genetic defects of the growth hormone-insulin-like growth factor axis. 2000, 11, 39-49	48
666	Genetically caused retarded growth in animals. <b>2000</b> , 19, 105-19	19
665	Combined pituitary hormone deficiency in german shepherd dogs with dwarfism. <b>2000</b> , 19, 177-90	35
664	Fibroblast growth factor signaling is required for the proliferation and patterning of progenitor cells in the developing anterior pituitary. <b>2000</b> , 96, 175-82	49
663	Allosteric effects of Pit-1 DNA sites on long-term repression in cell type specification. <b>2000</b> , 290, 1127-31	211
662	Cell and Molecular Biology of the Ear. <b>2000</b> ,	
661	TRANSFAC: an integrated system for gene expression regulation. <b>2000</b> , 28, 316-9	936
660	Genetic aspects of central hypothyroidism. <b>2000</b> , 23, 125-34	8
659	Susceptible Periods during Embryogenesis of the Heart and Endocrine Glands. <b>2000</b> , 108, 555	12
658	Gene Knockout Protocols. <b>2001</b> ,	9
657	Signaling and transcriptional mechanisms in pituitary development. <b>2001</b> , 24, 327-55	167
656	Dopamine as a prolactin (PRL) inhibitor. <b>2001</b> , 22, 724-63	699
655	Transcription factors in pituitary development. <b>2001</b> , 185, 1-16	24
654	Cytochemical and molecular biological aspects of the pituitary and pituitary adenomascell differentiation and transcription factors. <b>2001</b> , 36, 263-99	13

653	Cloning of the full length pig PIT1 (POU1F1) CDNA and a novel alternative PIT1 transcript, and functional studies of their encoded proteins. <b>2001</b> , 12, 1-19	10
652	Endocrine System and Endocrine Disrupting Chemicals(EDCs) <b>2001</b> , 14, 59-64	
651	Genetic Defects during Later Stages of Pituitary Development: The Clinical Phenotype of Pit-1 and Prop-1 Mutations. <b>2001</b> , 10, 97-106	
650	Genetic defects in thyroid hormone synthesis. <b>2001</b> , 13, 364-72	30
649	Genetic Regulation of Forebrain and Pituitary Development. 2001, 4, 1-12	2
648	Perspectives on the Molecular Basis of Developmental Defects in the Human Pituitary Region. <b>2001</b> , 4, 30-47	1
647	Pituitary Transcription Factors, POU1F1 and PROP1 Defects. <b>2001</b> , 4, 61-76	2
646	Septo-Optic Dysplasia and Related Malformations. <b>2001</b> , 4, 77-93	
645	Dwarfism, in Mice. <b>2001</b> , 591-593	
644	Reduced levels of thyroid hormones, insulin, and glucose, and lower body core temperature in the growth hormone receptor/binding protein knockout mouse. <b>2001</b> , 226, 552-8	143
643	Molecular basis of pituitary dysfunction in mouse and human. <b>2001</b> , 12, 485-94	39
642	Mitochondrial oxidant generation and oxidative damage in Ames dwarf and GH transgenic mice. <b>2001</b> , 24, 85-96	51
641	Anterior pituitary hormones, stress, and immune system homeostasis. <b>2001</b> , 23, 288-94	107
640	Role of transcription factors in the pathogenesis of pituitary adenomas: a review. <b>2001</b> , 55, 185-93	8
639	Prolonged longevity of hypopituitary dwarf mice. <b>2001</b> , 36, 21-8	110
638	An unusual MR presentation of the neurohypophyseal "bright spot" in pituitary dwarfism. <b>2001</b> , 25, 9-11	4
637	Hypothalamic Control of Prolactin Synthesis and Secretion. 2001, 1-24	2
636	Stage-sensitive blockade of pituitary somatomammotrope development by targeted expression of a dominant negative epidermal growth factor receptor in transgenic mice. <b>2001</b> , 15, 600-13	39

635	Persistent Prop1 expression delays gonadotrope differentiation and enhances pituitary tumor susceptibility. <b>2001</b> , 10, 1141-53	94
634	Neuroimmune biologyAn introduction. <b>2001</b> , 3-45	7
633	The growth hormone-releasing hormone receptor. <b>2001</b> , 63, 233-76	8
632	A Word of Caution: Can Growth Hormone Accelerate Aging?. <b>2001</b> , 4, 301-309	1
631	Transcription factor AP-2 functions as a repressor that contributes to the liver-specific expression of serum amyloid A1 gene. <b>2001</b> , 276, 17770-8	22
630	A role for the homeobox protein Distal-less 3 in the activation of the glycoprotein hormone alpha subunit gene in choriocarcinoma cells. <b>2001</b> , 276, 10016-24	35
629	Genes that prolong life: relationships of growth hormone and growth to aging and life span. <b>2001</b> , 56, B340-9	114
628	The Classification of Pituitary Tumors: An Update. <b>2001</b> , 12, 273-288	1
627	Somatotroph recruitment by glucocorticoids involves induction of growth hormone gene expression and secretagogue responsiveness. <b>2001</b> , 169, 499-509	23
626	Identification of a dominant negative homeodomain mutation in Rieger syndrome. 2001, 276, 23034-41	66
625	GH gene expression in the submaxillary gland in normal and Ames dwarf mice. 2001, 169, 389-96	4
624	The relationship between steroidogenic factor 1 and DAX-1 expression and in vitro gonadotropin secretion in human pituitary adenomas. <b>2001</b> , 86, 2476-83	23
623	Combined pituitary hormone deficiency caused by compound heterozygosity for two novel mutations in the POU domain of the Pit1/POU1F1 gene. <b>2001</b> , 86, 1545-50	43
622	CCAAT/enhancer binding protein alpha assembles essential cooperating factors in common subnuclear domains. <b>2001</b> , 15, 1665-76	43
621	Reversible transdifferentiation: interconversion of somatotrophs and lactotrophs in pituitary hyperplasia. <b>2001</b> , 14, 20-8	75
620	POU domain factors in the neuroendocrine system: lessons from developmental biology provide insights into human disease. <b>2001</b> , 22, 2-35	173
619	Positional-candidate cloning of genes from mouse mutants. <b>2001</b> , 158, 369-79	5
618	Magnetic Resonance Imaging of the Hypothalamic-Pituitary Region in Nontumoral Hypopituitarism. <b>2001</b> , 4, 94-108	5

# (2002-2001)

617	Regulation of Pit-1 expression by ghrelin and GHRP-6 through the GH secretagogue receptor. <b>2001</b> , 15, 1484-95	74
616	PROP1 gene screening in patients with multiple pituitary hormone deficiency reveals two sites of hypermutability and a high incidence of corticotroph deficiency. <b>2001</b> , 86, 4529-35	97
615	Combined pituitary hormone deficiency due to the F135C human Pit-1 (pituitary-specific factor 1) gene mutation: functional and structural correlates. <b>2001</b> , 15, 411-20	23
614	Mechanisms of Prolonged Longevity: Mutants, Knock-Outs, and Caloric Restriction. <b>2001</b> , 4, 197-203	14
613	Responses of the Thyroid Gland to TSH and Other Thyroid Stimulators in the Growth-Retarded (grt) Mouse. <b>2001</b> , 18, 955-961	12
612	Age-Related Decreases in Growth Hormone and Insulin-Like Growth Factor (IGF)1: Implications for Brain Aging. <b>2001</b> , 4, 311-329	6
611	Models of growth hormone and IGF-1 deficiency: applications to studies of aging processes and life-span determination. <b>2002</b> , 57, B177-88	60
610	Molecular basis of combined pituitary hormone deficiencies. <b>2002</b> , 23, 431-42	182
609	Increased lactotrophs despite decreased somatotrophs in the dwarf (dw/dw) rat: a defect in the regulation of lactotroph/somatotroph cell fate?. <b>2002</b> , 175, 435-46	21
608	Role of the thyroid-stimulating hormone receptor signaling in development and differentiation of the thyroid gland. <b>2002</b> , 99, 15462-7	189
607	Novel function of the transactivation domain of a pituitary-specific transcription factor, Pit-1. <b>2002</b> , 277, 45141-8	24
606	Genetic defects in the development and function of the anterior pituitary gland. 2002, 34, 179-191	45
605	Minireview: genetic models for the study of gonadotropin actions. <b>2002</b> , 143, 2823-35	72
604	Regulation of prolactin, GH, and Pit-1 gene expression in anterior pituitary by Pitx2: An approach using Pitx2 mutants. <b>2002</b> , 143, 2839-51	36
603	Pituitary, pancreatic and gut neuroendocrine defects in protein tyrosine phosphatase-sigma-deficient mice. <b>2002</b> , 16, 155-69	28
602	Perspective: genetic and genomic approaches in elucidating mechanisms of pituitary development. <b>2002</b> , 143, 2007-11	10
601	Fetal brain progenitor cells transdifferentiate to fates outside the nervous system. <b>2002</b> , 16, 2645-56	15
600	Expression of GATA-2 in human pituitary adenomas. <b>2002</b> , 15, 11-7	38

599	Pitx factors are involved in basal and hormone-regulated activity of the human prolactin promoter. <b>2002</b> , 277, 44408-16	31
598	Insight into the physiological actions of thyroid hormone receptors from genetically modified mice. <b>2002</b> , 175, 553-70	177
597	Pit-1/GHF-1 and GH expression in the MCF-7 human breast adenocarcinoma cell line. 2002, 173, 161-7	22
596	Molecular pathogenesis of pituitary disorders. <b>2002</b> , 9, 61-78	5
595	Hormone-specific regulation of the kidney androgen-regulated gene promoter in cultured mouse renal proximal-tubule cells. <b>2002</b> , 366, 757-66	19
594	Pituitary development: regulatory codes in mammalian organogenesis. <b>2002</b> , 295, 2231-5	333
593	Expression of ayu (Plecoglossus altivelis) Pit-1 in Escherichia coli: its purification and immunohistochemical detection using monoclonal antibody. <b>2002</b> , 24, 292-301	4
592	Endocrine Disorders of Growth. <b>2002</b> , 213-236	1
591	Genetic characterization of growth hormone deficiency and resistance: implications for treatment with recombinant growth hormone. <b>2002</b> , 2, 93-111	26
590	Alterations in GHRH binding and GHRH receptor mRNA in the pituitary of adult dw/dw rats. <b>2002</b> , 23, 1497-502	2
589	Neonatal Meishan pigs show POU1F1 genotype effects on plasma GH and PRL concentration. <b>2002</b> , 69, 223-37	35
588	Domains of Pit-1 required for transcriptional synergy with GATA-2 on the TSH beta gene. <b>2002</b> , 196, 53-66	32
587	Current approaches for deciphering the molecular basis of combined anterior pituitary hormone deficiency in humans. <b>2002</b> , 197, 47-56	9
586	Exclusion of the lim homeodomain gene LHX4 as a candidate gene for pituitary dwarfism in German shepherd dogs. <b>2002</b> , 197, 57-62	9
585	Bases GenEicas dos DistEbios de Crescimento. <b>2002</b> , 46, 444-456	2
584	The Snell dwarf mutation Pit1(dw) can increase life span in mice. <b>2002</b> , 123, 121-30	174
583	A critical analysis of the role of growth hormone and IGF-1 in aging and lifespan. 2002, 18, 295-301	139
582	Symposium 10: Update in endocrine pathology. <b>2002</b> , 41, 178-196	1

581	GH deficiency might be associated with normal height in PROP1 deficiency. <b>2002</b> , 57, 157-8	3
580	Homeobox genes in the developing mouse brain. <b>1998</b> , 71, 1-19	27
579	A case of CushingMdisease caused by pituitary adenoma producing adrenocorticotropic hormone and growth hormone concomitantly: aberrant expression of transcription factors NeuroD1 and Pit-1 as a proposed mechanism. <b>2002</b> , 15, 1102-5	29
578	HESX1 and Septo-Optic Dysplasia. <b>2002</b> , 3, 289-300	28
577	Other transcription factors and hypopituitarism. <b>2002</b> , 3, 301-11	4
576	Adrenocorticotrope deficiency with clinical evidence for late onset in combined pituitary hormone deficiency caused by a homozygous 301-302delAG mutation of the PROP1 gene. <b>2002</b> , 5, 163-8	15
575	Transcript abundance in mouse pituitaries with altered growth hormone expression quantified by reverse transcriptase polymerase chain reaction implicates transcription factor Zn-16 in gene regulation in vivo. <b>2002</b> , 18, 67-74	7
574	Body composition of prolactin-, growth hormone, and thyrotropin-deficient Ames dwarf mice. <b>2003</b> , 20, 149-54	61
573	Expression of growth hormone and its transcription factor, Pit-1, in early bovine development. <b>2003</b> , 64, 275-83	24
57 <sup>2</sup>	Immunohistochemical detection of pituitary transcription factor-1 in paraffin sections of bovine adenohypophysis after wet heat-induced antigen retrieval. <b>2003</b> , 74, 137-143	1
57 <sup>1</sup>	Molecular cloning and expression analysis of the mouse Spot-2 gene in pituitary development. <b>2003</b> , 213, 199-202	
570	The retardation of aging by caloric restriction: its significance in the transgenic era. <b>2003</b> , 38, 1343-51	141
569	Genetic mouse models of extended lifespan. <b>2003</b> , 38, 1353-64	192
568	Somatotroph to thyrotroph cell transdifferentiation during experimental hypothyroidism - a light and electron-microscopy study. <b>2003</b> , 7, 297-306	26
567	Combined pituitary hormone deficiency in Australian children: clinical and genetic correlates. <b>2003</b> , 58, 785-94	40
566	Prolactin suppresses glucocorticoid-induced thymocyte apoptosis in vivo. <b>2003</b> , 144, 2102-10	66
565	Insulin/IGF-I-signaling pathway: an evolutionarily conserved mechanism of longevity from yeast to humans. <b>2003</b> , 285, E1064-71	307
564	Context-dependent transcription: all politics is local. <b>2003</b> , 313, 43-57	58

563	Transcriptional control during mammalian anterior pituitary development. 2003, 319, 1-19	107
562	A low-fat, whole-food vegan diet, as well as other strategies that down-regulate IGF-I activity, may slow the human aging process. <b>2003</b> , 60, 784-92	11
561	DNA testing in patients with GH deficiency at the time of transition. <b>2003</b> , 13 Suppl A, S122-9	8
560	Endocrine diseases in dogs and cats: similarities and differences with endocrine diseases in humans. <b>2003</b> , 13 Suppl A, S158-64	36
559	Effects of housing on the thymic deficiency in dwarf mice and its reversal by growth hormone administration. <b>2003</b> , 109, 197-202	13
558	Immunocytochemical localization of secretogranin III in the anterior lobe of male rat pituitary glands. <b>2003</b> , 51, 227-38	25
557	Mouse knockout solves endocrine puzzle and promotes new pituitary lineage model. 2003, 17, 677-82	20
556	Sexual differentiation, pregnancy, calorie restriction, and aging affect the adipocyte-specific secretory protein adiponectin. <b>2003</b> , 52, 268-76	457
555	Cyclic GMP-dependent protein kinase EGL-4 controls body size and lifespan in C elegans. <b>2003</b> , 130, 1089-99	76
554	An outline of inherited disorders of the thyroid hormone generating system. <b>2003</b> , 13, 771-801	59
553	The R271W mutant form of Pit-1 does not act as a dominant inhibitor of Pit-1 action to activate the promoters of GH and prolactin genes. <b>2003</b> , 148, 619-25	10
552	Changes in the population of pituitary protein transcription factor-1 nuclei in the anterior pituitary during withdrawal and resumption of feeding in hens. <b>2003</b> , 82, 1637-40	2
551	Dexamethasone differentially inhibits thyroxine- or growth hormone-induced body and organ growth of Snell dwarf mice. <b>2003</b> , 144, 2553-8	11
550	A novel nonsense mutation in the Pit-1 gene: evidence for a gene dosage effect. <b>2003</b> , 88, 1241-7	15
549	Stimulation of combinatorial expression of prolactin and glycoprotein hormone alpha-subunit genes by gonadotropin-releasing hormone and estradiol-17beta in single rat pituitary cells during aggregate cell culture. <b>2003</b> , 144, 388-99	22
548	Caloric restriction and insulin-like growth factors in aging and cancer. <b>2003</b> , 35, 705-11	43
547	A PIT-1 homeodomain mutant blocks the intranuclear recruitment of the CCAAT/enhancer binding protein alpha required for prolactin gene transcription. <b>2003</b> , 17, 209-22	46
546	Autosomal dominant growth hormone deficiency disrupts secretory vesicles in vitro and in vivo in transgenic mice. <b>2003</b> , 144, 720-31	95

## (2004-2003)

545	Reduced hypothalamic neuropeptide Y expression in growth hormone- and prolactin-deficient Ames and Snell dwarf mice. <b>2003</b> , 144, 4783-9	8
544	Familial combined pituitary hormone deficiency due to a novel mutation R99Q in the hot spot region of Prophet of Pit-1 presenting as constitutional growth delay. <b>2003</b> , 88, 38-44	41
543	Thyroid hormones interact with glucocorticoids to affect somatotroph abundance in chicken embryonic pituitary cells in vitro. <b>2003</b> , 144, 3836-41	17
542	Growth hormone. <b>2003</b> , 103-113	2
541	Mouse Genomics. <b>2004</b> , 47-84	
540	Associations of polymorphisms in the Pit-1 gene with growth and carcass traits in Angus beef cattle. <b>2004</b> , 82, 2229-33	50
539	Activin inhibits pituitary prolactin expression and cell growth through Smads, Pit-1 and menin. <b>2004</b> , 18, 1558-69	45
538	Long-term growth hormone therapy in adulthood results in significant linear growth in siblings with a PROP-1 gene mutation. <b>2004</b> , 89, 4850-6	5
537	Genetic analysis of adenohypophysis formation in zebrafish. <b>2004</b> , 18, 1185-95	46
536	Postnatal regression of hypothalamic dopaminergic neurons in prolactin-deficient Snell dwarf mice. <b>2004</b> , 145, 5656-64	13
535	A familial form of congenital hypopituitarism due to a PROP1 mutation in a large kindred: phenotypic and in vitro functional studies. <b>2004</b> , 89, 5779-86	59
534	Expression of pituitary hormones in the Pax8-/- mouse model of congenital hypothyroidism. <b>2004</b> , 145, 1276-83	21
533	Strains, Stocks, and Mutant Mice. <b>2004</b> , 25-46	7
532	Minireview: thyrotropin receptor signaling in development and differentiation of the thyroid gland: insights from mouse models and human diseases. <b>2004</b> , 145, 4062-7	52
531	Growth retardation and abnormal maternal behavior in mice lacking testicular orphan nuclear receptor 4. <b>2004</b> , 101, 15058-63	82
530	Embryonic lethality, decreased erythropoiesis, and defective octamer-dependent promoter activation in Oct-1-deficient mice. <b>2004</b> , 24, 1022-32	74
529	Development of thyroid-stimulating hormone beta subunit-producing cells in the chicken embryonic pituitary gland. <b>2004</b> , 177, 21-8	16
528	Novel insights into the aetiology and pathogenesis of hypopituitarism. <b>2004</b> , 62 Suppl 3, 1-13	16

527	Prolonged jaundice and hypothyroidism as the presenting symptoms in a neonate with a novel Prop1 gene mutation (Q83X). <b>2004</b> , 150, 257-64	29
526	Zebrafish pit1 mutants lack three pituitary cell types and develop severe dwarfism. <b>2004</b> , 18, 1196-209	66
525	A new single nucleotide polymorphism in the chicken pituitary-specific transcription factor (POU1F1) gene associated with growth rate. <b>2004</b> , 35, 344-6	22
524	From panhypopituitarism to combined pituitary deficiencies: do we need the anterior pituitary?. <b>2004</b> , 5, 5-13	9
523	Inactivating Pit-1 mutations alter subnuclear dynamics suggesting a protein misfolding and nuclear stress response. <b>2004</b> , 92, 664-78	8
522	Intrapituitary regulatory system of proliferation of mammotrophs in the pituitary gland. <b>2004</b> , 21, 601-11	10
521	Magnetic resonance imaging of the hypothalamus-pituitary unit in childrensuspected of hypopituitarism: who, how and when toinvestigate. <b>2004</b> , 27, 496-509	47
520	The role of insulin and insulin-like growth factor-I in mammalian ageing. <b>2004</b> , 18, 393-406	52
519	Living and dying for sex. A theory of aging based on the modulation of cell cycle signaling by reproductive hormones. <b>2004</b> , 50, 265-90	103
518	Transgenic Models in Pharmacology. <b>2004</b> ,	1
517	The Application of Gene Ablation and Related Technologies to the Study of Ovarian Function. <b>2004</b> , 411-432	1
516	Could a deficiency in growth hormone signaling be beneficial to the aging brain?. 2004, 80, 589-94	63
515		
J±J	[Congenital hypopituitarism: when should transcription factor gene screenings be performed?]. <b>2004</b> , 33, 400-5	5
514		258
	<b>2004</b> , 33, 400-5	
514	<b>2004</b> , 33, 400-5  Life extension in the dwarf mouse. <b>2004</b> , 63, 189-225	258
514 513	2004, 33, 400-5  Life extension in the dwarf mouse. 2004, 63, 189-225  Molecular basis of pituitary development and cytogenesis. 2004, 32, 1-19  Identification of a POU factor involved in regulating the neuron-specific expression of the gene encoding diapause hormone and pheromone biosynthesis-activating neuropeptide in Bombyx mori.	258 36

# (2005-2005)

509	Pit-1 Gene Inhibition Using Small Interfering RNAs in Rat Pituitary GH Secreting Cell Line. <b>2005</b> , 38, 107-114	5
508	Growth hormone deficiency and combined pituitary hormone deficiency: does the genotype matter?. <b>2005</b> , 63, 121-30	102
507	Mutations within the transcription factor PROP1 are rare in a cohort of patients with sporadic combined pituitary hormone deficiency (CPHD). <b>2005</b> , 63, 10-8	81
506	Control of aging and longevity by IGF-I signaling. <b>2005</b> , 40, 867-72	55
505	Cloning of duck PRL cDNA and genomic DNA. <b>2005</b> , 141, 39-47	30
504	Colocalization of GH, TSH and prolactin, but not ACTH, with betaLH-immunoreactivity: evidence for pluripotential cells in the ovine pituitary. <b>2005</b> , 319, 413-21	14
503	Induction of GH, PRL, and TSH beta mRNA by transfection of Pit-1 in a human pituitary adenoma-derived cell line. <b>2005</b> , 322, 269-77	21
502	Clinical and molecular features of a TSH-secreting pituitary microadenoma. <b>2005</b> , 8, 127-34	9
501	p53 and Mouse Aging Models. <b>2005</b> , 149-180	1
500	Pit-1 is expressed in normal and tumorous human breast and regulates GH secretion and cell proliferation. <b>2005</b> , 153, 335-44	41
499	Multistep differentiation of GH-producing cells from their immature cells. 2005, 184, 41-50	32
498	Neutral sphingomyelinase 2 (smpd3) in the control of postnatal growth and development. <b>2005</b> , 102, 4554-9	130
497	Role of PROP1 in pituitary gland growth. <b>2005</b> , 19, 698-710	149
496	Functional relationship between LHX4 and POU1F1 in light of the LHX4 mutation identified in patients with pituitary defects. <b>2005</b> , 90, 5456-62	49
495	Novel mutations within the POU1F1 gene associated with variable combined pituitary hormone deficiency. <b>2005</b> , 90, 4762-70	94
494	An uncommon phenotype with familial central hypogonadism caused by a novel PROP1 gene mutant truncated in the transactivation domain. <b>2005</b> , 90, 4880-7	54
493	Adult-onset growth hormone and insulin-like growth factor I deficiency reduces neoplastic disease, modifies age-related pathology, and increases life span. <b>2005</b> , 146, 2920-32	116
492	The mimecan gene expressed in human pituitary and regulated by pituitary transcription factor-1 as a marker for diagnosing pituitary tumors. <b>2005</b> , 90, 6657-64	20

491	Pituitary transcription factor-1 induces transient differentiation of adult hepatic stem cells into prolactin-producing cells in vivo. <b>2005</b> , 19, 964-71	23
490	The pituitary-specific transcription factor, Pit-1, can direct changes in the chromatin structure of the prolactin promoter. <b>2005</b> , 19, 138-47	13
489	Hypothalamic growth hormone-releasing hormone (GHRH) deficiency: targeted ablation of GHRH neurons in mice using a viral ion channel transgene. <b>2005</b> , 19, 1251-62	43
488	Genetic control of growth. <b>2005</b> , 152, 11-31	83
487	Three novel mutations in POU1F1 in Israeli patients with combined pituitary hormone deficiency. <b>2005</b> , 18, 385-93	6
486	Repression of the prolactin promoter: a functional consequence of the heterodimerization between Pit-1 and Pit-1 beta. <b>2005</b> , 35, 317-31	14
485	Functional interactions with Pit-1 reorganize co-repressor complexes in the living cell nucleus. <b>2005</b> , 118, 3277-88	14
484	Hmx homeobox gene function in inner ear and nervous system cell-type specification and development. <b>2005</b> , 306, 373-9	37
483	[Genetics of anterior hypopituitary diseases]. <b>2005</b> , 66, 250-7	1
482	Genetic control of pituitary development and hypopituitarism. <b>2005</b> , 15, 332-40	81
481	Regulation of pituitary somatotroph differentiation by hormones of peripheral endocrine glands. <b>2005</b> , 29, 52-62	35
480	Local expression of GH and IGF-1 in the hippocampus of GH-deficient long-lived mice. <b>2005</b> , 26, 929-37	130
479	Sustained Notch signaling in progenitors is required for sequential emergence of distinct cell lineages during organogenesis. <b>2006</b> , 20, 2739-53	150
478	Hormonal signaling in aging. <b>2006</b> , 3, 19-25	
477	Reduced expression of the LIM-homeobox gene Lhx3 impairs growth and differentiation of RathkeMpouch and increases cell apoptosis during mouse pituitary development. <b>2006</b> , 123, 605-13	39
476	Homeodomain-mediated beta-catenin-dependent switching events dictate cell-lineage determination. <b>2006</b> , 125, 593-605	240
475	Identification and characterization of four splicing variants of ovine POU1F1 gene. 2006, 382, 12-9	14

473 Molecular Mechanisms of Endocrine Disorders. **2006**, 281-294

472	Ontogenesis and Anatomy of the Hypothalamic-Pituitary-Thyroid Axis. <b>2006</b> , 11, 1-24	1
471	Association study of 5MJTR polymorphisms of the human dopamine transporter gene with manic depression. <b>2006</b> , 8, 490-5	10
470	The growth-hormone-releasing hormone receptor: signal transduction, gene expression, and physiological function in growth regulation. <b>1996</b> , 805, 184-203	39
469	Growth hormone and prolactin expression in the immune system. <b>2000</b> , 917, 534-40	21
468	Regulation of MT melatonin receptor expression in the foetal rat pituitary. 2006, 18, 50-6	27
467	Pituitary transcription factors: from congenital deficiencies to gene therapy. <b>2006</b> , 18, 633-42	53
466	Ovis aries POU1F1 gene: cloning, characterization and polymorphism analysis. <b>2006</b> , 126, 303-14	17
465	Family-based study of markers at the 5M lanking region of the human dopamine transporter gene reveals potential association with schizophrenic psychoses. <b>2006</b> , 256, 422-7	14
464	Independent differentiation of mammotropes and somatotropes in the chicken embryonic pituitary gland. Analysis by cell distribution and attempt to detect somatomammotropes. <b>2006</b> , 125, 429-39	11
463	Longevity in mice: is stress resistance a common factor?. <b>2006</b> , 28, 145-62	45
462	Do long-lived mutant and calorie-restricted mice share common anti-aging mechanisms?a pathological point of view. <b>2006</b> , 28, 163-71	16
461	Effect of genetic variations of the POU1F1 gene on growth traits of Nanyang cattle. 2006, 33, 901-7	17
460	Molecular mechanisms of pituitary differentiation and regulation: implications for hormone deficiencies and hormone resistance syndromes. <b>2006</b> , 35, 74-87	24
459	CCAAT/enhancer binding protein-mediated role of thyroid hormone in the developmental expression of the kidney androgen-regulated protein gene in proximal convoluted tubules. <b>2006</b> , 20, 389-404	6
458	Hepatocyte nuclear factor-3alpha binding at P sequences of the human growth hormone locus is associated with pituitary repressor function. <b>2006</b> , 20, 598-607	19
457	Involvement of the pituitary-specific transcription factor pit-1 in somatolactotrope cell growth and death: an approach using dominant-negative pit-1 mutants. <b>2006</b> , 20, 3212-27	19
456	The role of CBP/p300 interactions and Pit-1 dimerization in the pathophysiological mechanism of combined pituitary hormone deficiency. <b>2006</b> , 91, 239-47	23

455	Follicular Development: Mouse, Sheep, and Human Models. <b>2006</b> , 383-423	13
454	Cell proliferation and vascularization in mouse models of pituitary hormone deficiency. <b>2006</b> , 20, 1378-90	74
453	Identification and functional analysis of the novel S179R POU1F1 mutation associated with combined pituitary hormone deficiency. <b>2006</b> , 91, 4981-7	20
452	GH in the dwarf dopaminergic D2 receptor knockout mouse: somatotrope population, GH release, and responsiveness to GH-releasing factors and somatostatin. <b>2006</b> , 190, 611-9	21
451	Fishing for gene functionendocrine modelling in the zebrafish. <b>2006</b> , 189, 425-39	70
450	My approach to pathology of the pituitary gland. <b>2006</b> , 59, 1245-53	59
449	Genetic screening of combined pituitary hormone deficiency: experience in 195 patients. <b>2006</b> , 91, 3329-36	111
448	Dynamic interactions between Pit-1 and C/EBPalpha in the pituitary cell nucleus. <b>2006</b> , 26, 8087-98	11
447	Positive association between POU1F1 and mental retardation in young females in the Chinese Han population. <b>2006</b> , 15, 1237-43	5
446	The role of transcription factors implicated in anterior pituitary development in the aetiology of congenital hypopituitarism. <b>2006</b> , 38, 560-77	46
445	A single base difference between Pit-1 binding sites at the hGH promoter and locus control region specifies distinct Pit-1 conformations and functions. <b>2006</b> , 26, 6535-46	19
444	THYROGLOBULIN, THYROPEROXIDASE, AND THYROTROPIN-RECEPTOR AUTOANTIBODIES. <b>2007</b> , 403-414	2
443	Molecular physiology of pituitary development: signaling and transcriptional networks. 2007, 87, 933-63	270
442	Brain stem cells adopt a pituitary fate after implantation into the adult rodent pituitary gland. <b>2007</b> , 86, 58-68	4
441	Redefining ancestral relationships in pituitary cell genealogy. <b>2007</b> , 148, 1943-5	2
440	Cellular expression levels of the vitamin D receptor are critical to its transcriptional regulation by the pituitary transcription factor Pit-1. <b>2007</b> , 21, 1513-25	11
439	Pre- and postnatal hepatic gene expression profiles of two pig breeds differing in body composition: insight into pathways of metabolic regulation. <b>2007</b> , 29, 267-79	33
438	Congenital thyrotropin deficiencyfrom discovery to molecular biology, postgenome and preventive medicine. <b>2007</b> , 54, 191-203	26

437	Molecular genetics of pituitary development in zebrafish. <b>2007</b> , 18, 543-58	52
436	Commonalities in fly embryogenesis and mammalian pituitary patterning. <b>2007</b> , 18, 261-5	3
435	Hypopituitarism oddities: congenital causes. <b>2007</b> , 68 Suppl 5, 138-44	38
434	Regulation of growth hormone expression by Delta-like protein 1 (Dlk1). <b>2007</b> , 271, 55-63	29
433	Differentiation of mouse embryonic stem cells into growth hormone and prolactin expressing cells in vitro. <b>2007</b> , 273, 68-74	9
432	Hypothalamic and pituitary development: novel insights into the aetiology. <b>2007</b> , 157 Suppl 1, S3-14	71
431	Transfer of chromosome 3 fragments suppresses tumorigenicity of an ovarian cancer cell line monoallelic for chromosome 3p. <b>2007</b> , 26, 618-32	36
430	Mutants carrying two sma mutations are super small in the nematode C. elegans. <b>2007</b> , 12, 603-9	16
429	Thyrotrophin-releasing hormone, vasoactive intestinal peptide, prolactin-releasing peptide and dopamine regulation of prolactin secretion by different lactotroph morphological subtypes in the rat. <b>2007</b> , 19, 605-13	35
428	Signaling and epigenetic regulation of pituitary development. <b>2007</b> , 19, 605-11	62
427	An AluI PCR-RFLP detecting a silent allele at the goat POU1F1 locus and its association with production traits. <b>2007</b> , 73, 8-12	122
426	Molecular cloning of Pit-1 cDNA and genomic DNA of the domestic duck (Anas platyrhynchos). <b>2007</b> , 78, 180-188	2
425	Dietary thyroid hormone replacement ameliorates hearing deficits in hypothyroid mice. <b>2007</b> , 18, 596-608	30
424	Genetics of septo-optic dysplasia. <b>2007</b> , 10, 393-407	74
423	The role of endocrine insulin-like growth factor-I and insulin in breast cancer. 2008, 13, 371-9	85
422	A critical analysis of production-associated DNA polymorphisms in the genes of cattle, goat, sheep, and pig. <b>2008</b> , 19, 591-617	65
421	A Taql PCR-RFLP detecting a novel SNP in exon 2 of the bovine POU1F1 gene. 2008, 46, 424-32	7
420	The PIT1 gene polymorphisms were associated with chicken growth traits. <b>2008</b> , 9, 20	29

419	WNT signaling affects gene expression in the ventral diencephalon and pituitary gland growth. <b>2008</b> , 237, 1006-20	85
418	DNA damage and ageing: new-age ideas for an age-old problem. <b>2008</b> , 10, 1241-7	285
417	A proline-to-histidine mutation in POU1F1 is associated with production traits in dairy cattle. <b>2008</b> , 39, 554-7	22
416	Impact of the neuroendocrine system on thymus and bone marrow function. 2008, 15, 7-18	22
415	Fat tissue and long life. <b>2008</b> , 1, 176-82	34
414	Developmental disorders of the hypothalamus and pituitary gland associated with congenital hypopituitarism. <b>2008</b> , 22, 191-206	68
413	Mechanisms underlying pituitary hypoplasia and failed cell specification in Lhx3-deficient mice. <b>2008</b> , 313, 118-29	51
412	Functional maturation of growth hormone cells in the anterior pituitary gland of the fetus. <b>2008</b> , 18, 379-388	20
411	Role of the GH/IGF-1 axis in lifespan and healthspan: lessons from animal models. 2008, 18, 455-71	223
410	Direct inhibition of the DNA-binding activity of POU transcription factors Pit-1 and Brn-3 by selective binding of a phenyl-furan-benzimidazole dication. <b>2008</b> , 36, 3341-53	46
409	A novel germline mutation, IVS4+1G>A, of the POU1F1 gene underlying combined pituitary hormone deficiency. <b>2008</b> , 69, 60-4	14
408	Atbf1 is required for the Pit1 gene early activation. <b>2008</b> , 105, 2481-6	41
407	Disorders of Growth Hormone/Insulin-like Growth Factor Secretion and Action. 2008, 254-334	6
406	Delayed and accelerated aging share common longevity assurance mechanisms. 2008, 4, e1000161	148
405	A novel dwarfism with gonadal dysfunction due to loss-of-function allele of the collagen receptor gene, Ddr2, in the mouse. <b>2008</b> , 22, 1866-80	65
404	Long-term, homologous prolactin, administered through ectopic pituitary grafts, induces hypothalamic dopamine neuron differentiation in adult Snell dwarf mice. <b>2008</b> , 149, 2010-8	7
403	A novel dysfunctional LHX4 mutation with high phenotypical variability in patients with hypopituitarism. <b>2008</b> , 93, 2790-9	65
402	A Ddel PCR-RFLP detecting a novel missense mutation of the POU1F1 gene showed no effects on growth traits in cattle. <b>2008</b> , 53, 532-527	4

### (2009-2009)

401	hypothyroid Pit1dw mutants. <b>2009</b> , 29, 1212-23	55
400	Congenital hypopituitarism: clinico-radiological correlation. <b>2009</b> , 22, 921-8	12
399	The notch target gene HES1 regulates cell cycle inhibitor expression in the developing pituitary. <b>2009</b> , 150, 4386-94	69
398	The candidate gene approach to the diagnosis of monogenic disorders. <b>2009</b> , 71 Suppl 2, 14-21	3
397	Plasticity of Neuroendocrine-Immune Interactions During Ontogeny: Role of Perinatal Programming in Pathogenesis of Inflammation and Stress- Related Diseases in Adults. <b>2009</b> , 3, 11-27	10
396	Expression of the synaptotagmin I gene is enhanced by binding of the pituitary-specific transcription factor, POU1F1. <b>2009</b> , 23, 1563-71	5
395	The 26-amino acid beta-motif of the Pit-1beta transcription factor is a dominant and independent repressor domain. <b>2009</b> , 23, 1371-84	13
394	Role of transcription factors in midline central nervous system and pituitary defects. <b>2009</b> , 14, 67-82	23
393	PASTAA: identifying transcription factors associated with sets of co-regulated genes. <b>2009</b> , 25, 435-42	113
392	Rapamycin enhances lifespan: at last, an advantage for transplant recipients?. <b>2009</b> , 24, 3623-5	3
391	Twelve novel SNPs of the goat POU1F1 gene and their associations with cashmere traits. 2009, 85, 116-121	14
390	Cloning and restriction fragment length polymorphism analysis of a cDNA for swine PIT-1, a gene controlling growth hormone expression. <b>1993</b> , 24, 17-21	20
389	Expression pattern, genomic cloning and RFLP analyses of the swine PIT-1 gene. <b>1994</b> , 25, 229-33	9
388	Mechanisms of stress resistance in Snell dwarf mouse fibroblasts: enhanced antioxidant and DNA base excision repair capacity, but no differences in mitochondrial metabolism. <b>2009</b> , 46, 1109-18	23
387	Neuroendocrine inhibition of glucose production and resistance to cancer in dwarf mice. 2009, 44, 26-33	34
386	Analysis of caprine pituitary specific transcription factor-1 gene polymorphism in indigenous Chinese goats. <b>2009</b> , 36, 705-9	12
	Chillese goals. 2009, 50, 703-9	
385	A Pstl polymorphism at 3MTR of goat POU1F1 gene and its effect on cashmere production. <b>2009</b> , 36, 1371-4	20

383	Prolactin induces tuberoinfundibular dopaminergic neurone differentiation in Snell dwarf mice if administered beginning at 3 days of age. <b>2009</b> , 21, 558-67	2
382	A novel recessive splicing mutation in the POU1F1 gene causing combined pituitary hormone deficiency. <b>2009</b> , 32, 653-8	9
381	Hormonal control of aging in rodents: the somatotropic axis. <b>2009</b> , 299, 64-71	59
380	Effects of cadmium on the expression of placental lactogens and Pit-1 genes in the rat placental trophoblast cells. <b>2009</b> , 298, 11-8	14
379	How to make a teleost adenohypophysis: molecular pathways of pituitary development in zebrafish. <b>2009</b> , 312, 2-13	41
378	Expression of Pit-1 in nonsomatotrope cell lines induces human growth hormone locus control region histone modification and hGH-N transcription. <b>2009</b> , 390, 26-44	5
377	Genetic regulation of pituitary gland development in human and mouse. <b>2009</b> , 30, 790-829	335
376	Thyroid stem cells and cancer. <b>2009</b> , 19, 1303-15	41
375	Genetics, gene expression and bioinformatics of the pituitary gland. 2009, 71 Suppl 2, 101-15	9
374	Life-Span Extension. <b>2009</b> ,	2
373	The expression of Wnt4 is regulated by estrogen via an estrogen receptor alpha-dependent pathway in rat pituitary growth hormone-producing cells. <b>2009</b> , 42, 205-13	26
372	In brief. <b>2010</b> , 6, 476-476	
371	Cross-regulation in development of neuroendocrine and immune systems. <b>2010</b> , 41, 347-356	9
370	Involvement of insulin-like growth factor-I for the regulation of prolactin synthesis by estrogen and postnatal proliferation of lactotrophs in the mouse anterior pituitary. <b>2010</b> , 340, 147-58	6
369	CTNNB1 gene mutations, pituitary transcription factors, and MicroRNA expression involvement in the pathogenesis of adamantinomatous craniopharyngiomas. <b>2010</b> , 1, 187-96	37
368	Effects of POU1F1 and GH1 genotypes on carcass traits in Hanwoo cattle. <b>2010</b> , 32, 105-109	3
367	IGF-1 and bone: New discoveries from mouse models. <b>2010</b> , 25, 2543-52	95
366	Evolutionary origin of rhopalia: insights from cellular-level analyses of Otx and POU expression patterns in the developing rhopalial nervous system. <b>2010</b> , 12, 404-15	33

## (2011-2010)

365	Early postnatal administration of growth hormone increases tuberoinfundibular dopaminergic neuron numbers in Ames dwarf mice. <b>2010</b> , 151, 3277-85	4
364	MicroRNAs regulate pituitary development, and microRNA 26b specifically targets lymphoid enhancer factor 1 (Lef-1), which modulates pituitary transcription factor 1 (Pit-1) expression. <b>2010</b> , 285, 34718-28	66
363	Two-year body composition analyses of long-lived GHR null mice. <b>2010</b> , 65, 31-40	104
362	Research resource: T-antigen transformation of pituitary cells captures three novel cell lines in the Pit-1 lineage. <b>2010</b> , 24, 2232-40	11
361	Corepressors TLE1 and TLE3 interact with HESX1 and PROP1. <b>2010</b> , 24, 754-65	21
360	The Pit-1/Pou1f1 transcription factor regulates and correlates with prolactin expression in human breast cell lines and tumors. <b>2010</b> , 17, 73-85	13
359	Appearance of the pituitary factor Pit-1 increases chromatin remodeling at hypersensitive site III in the human GH locus. <b>2010</b> , 45, 19-32	16
358	Tissue-specific knockout of TSHr in white adipose tissue increases adipocyte size and decreases TSH-induced lipolysis. <b>2010</b> , 393, 526-30	33
357	Effect of glucocorticoid on the biosynthesis of growth hormone-containing secretory granules in pituitary cells. <b>2010</b> , 400, 225-9	5
356	A role of the LIM-homeobox gene Lhx2 in the regulation of pituitary development. <b>2010</b> , 337, 313-23	47
355	Gap junctions mediate STAT5-independent Leasein expression in CID-9 mammary epithelial cells. <b>2011</b> , 18, 104-16	3
354	The role of homeodomain transcription factors in heritable pituitary disease. <b>2011</b> , 7, 727-37	38
353	Truncation of PITX2 differentially affects its activity on physiological targets. <b>2011</b> , 46, 9-19	9
352	PITX2 AND PITX1 regulate thyrotroph function and response to hypothyroidism. <b>2011</b> , 25, 1950-60	21
351	Growth hormone and adipose tissue: beyond the adipocyte. <b>2011</b> , 21, 113-23	65
350	Suppression of FAT/CD36 mRNA by human growth hormone in pancreatic Etells. <b>2011</b> , 410, 345-50	10
349	Pituitary transcription factors in the aetiology of combined pituitary hormone deficiency. <b>2011</b> , 25, 43-60	78
348	Perfluorooctanoic acid-induced inhibition of placental prolactin-family hormone and fetal growth retardation in mice. <b>2011</b> , 337, 7-15	30

347	Transgenic mice expressing the human growth hormone gene provide a model system to study human growth hormone synthesis and secretion in non-tumor-derived pituitary cells: differential effects of dexamethasone and thyroid hormone. <b>2011</b> , 345, 48-57	21
346	Role of the Somatotropic Axis in Mammalian Aging. <b>2011</b> , 25-45	2
345	A novel genetic variant of the goat Six6 gene and its association with production traits in Chinese goat breeds. <b>2011</b> , 10, 3888-900	2
344	Inbred mouse strains and genetic stability: a review. <b>2011</b> , 5, 1-7	68
343	Alteration in N-glycomics during mouse aging: a role for FUT8. <b>2011</b> , 10, 1056-66	26
342	Involvement of Prop1 homeobox gene in the early development of fish pituitary gland. <b>2011</b> , 171, 332-40	8
341	Identification of mammalian Pit-1w, possibly involved in spermatogenesis in mice. <b>2011</b> , 173, 289-94	1
340	Novel genetic variants of sine oculis homeobox homolog 3 gene are associated with body weight and average daily gain in Bos taurus. <b>2011</b> , 33, 665-671	5
339	The role of the hGH locus control region in somatotrope restriction of hGH-N gene expression. <b>2011</b> , 25, 877-84	13
338	Numb deletion in POMC-expressing cells impairs pituitary intermediate lobe cell adhesion, progenitor cell localization, and neuro-intermediate lobe boundary formation. <b>2011</b> , 25, 117-27	9
337	A pituitary-specific enhancer of the POMC gene with preferential activity in corticotrope cells. <b>2011</b> , 25, 348-59	36
336	Analysis of pituitary specific transcription factor-1 gene polymorphism in several indigenous Chinese cattle and crossbred cattle. <b>2011</b> , 39, 269-274	5
335	Heightened induction of proapoptotic signals in response to endoplasmic reticulum stress in primary fibroblasts from a mouse model of longevity. <b>2011</b> , 286, 30344-30351	27
334	Prolactin. <b>2011</b> , 119-166	4
333	Adrenocorticotropin. <b>2011</b> , 47-81	2
332	A modifier gene alleviates hypothyroidism-induced hearing impairment in Pou1f1dw dwarf mice. <b>2011</b> , 189, 665-73	7
331	Pulsatile patterns of pituitary hormone gene expression change during development. <b>2011</b> , 124, 3484-91	25
330	Pituitary Development. <b>2011</b> , 3-19	1

329	Candidate genes for panhypopituitarism identified by gene expression profiling. 2011, 43, 1105-16	28
328	Model of pediatric pituitary hormone deficiency separates the endocrine and neural functions of the LHX3 transcription factor in vivo. <b>2011</b> , 108, 173-8	19
327	The Ets factor Etv1 interacts with Tpit protein for pituitary pro-opiomelanocortin (POMC) gene transcription. <b>2011</b> , 286, 25387-96	16
326	Mechanisms underlying the tissue-specific and regulated activity of the Gnrhr promoter in mammals. <b>2012</b> , 3, 162	15
325	PIT1 upregulation by HMGA proteins has a role in pituitary tumorigenesis. <b>2012</b> , 19, 123-35	28
324	Differential abilities of chicken Pit1 isoforms to regulate the GH promoter: evidence for synergistic activation. <b>2012</b> , 153, 3320-30	6
323	Research resource: A genome-wide study identifies potential new target genes for POU1F1. <b>2012</b> , 26, 1455-63	9
322	The HMG-box transcription factor Sox4b is required for pituitary expression of gata2a and specification of thyrotrope and gonadotrope cells in zebrafish. <b>2012</b> , 26, 1014-27	11
321	Inactivation of transcription factor pit-1 to target tumoral somatolactotroph cells. 2012, 23, 104-14	8
320	GH and IGF1: roles in energy metabolism of long-living GH mutant mice. <b>2012</b> , 67, 652-60	74
319	Cellular and molecular specificity of pituitary gland physiology. <b>2012</b> , 92, 1-38	66
318	Polymorphisms of Pit-1 gene and its association with growth traits in chicken. <b>2012</b> , 91, 1057-64	14
317	Insulin-like growth factor 1 physiology: lessons from mouse models. <b>2012</b> , 41, 231-47, v	58
316	The hidden but positive role for glucocorticoids in the regulation of growth hormone-producing cells. <b>2012</b> , 363, 1-9	19
315	Hormones and the Aging Brain. 2012, 573-594	
314	Decreased thyroid follicle size in dwarf mice may suggest the role of growth hormone signaling in thyroid growth regulation. <b>2012</b> , 5, 7	10
313	The POU-domain protein Pdm3 regulates axonal targeting of R neurons in the Drosophila ellipsoid body. <b>2012</b> , 72, 1422-32	12

311	Identification of a novel mutation in the exon 2 splice donor site of the POU1F1/PIT-1 gene in Japanese identical twins with mild combined pituitary hormone deficiency. <b>2012</b> , 76, 78-87	8
310	Polymorphisms of caprine POU1F1 gene and their association with litter size in Jining Grey goats. <b>2012</b> , 39, 4029-38	11
309	Effects of single and combined genotypes of MC4R and POU1F1 genes on two production traits in Langshan chicken. <b>2013</b> , 40, 4645-50	6
308	Identification of novel SNPs in the Sarda breed goats POU1F1 gene and their association with milk productive performance. <b>2013</b> , 40, 2829-35	12
307	Developmental analysis and influence of genetic background on the Lhx3 W227ter mouse model of combined pituitary hormone deficiency disease. <b>2013</b> , 154, 738-48	7
306	The key role of growth hormone-insulin-IGF-1 signaling in aging and cancer. <b>2013</b> , 87, 201-23	126
305	The Lin28b-let-7-Hmga2 axis determines the higher self-renewal potential of fetal haematopoietic stem cells. <b>2013</b> , 15, 916-25	226
304	Sox2(+) stem/progenitor cells in the adult mouse pituitary support organ homeostasis and have tumor-inducing potential. <b>2013</b> , 13, 433-45	191
303	Genetic variants and effects on milk traits of the caprine paired-like homeodomain transcription factor 2 (PITX2) gene in dairy goats. <b>2013</b> , 532, 203-10	49
302	Msx1 homeodomain protein represses the ⊈SU and GnRH receptor genes during gonadotrope development. <b>2013</b> , 27, 422-36	18
301	Exploring the Novel Genetic Variant of PITX1 Gene and Its Effect on Milk Performance in Dairy Goats. <b>2013</b> , 12, 118-126	17
300	The GH/IGF-1 axis in obesity: pathophysiology and therapeutic considerations. <b>2013</b> , 9, 346-56	124
299	The GH/IGF-1 axis in ageing and longevity. <b>2013</b> , 9, 366-376	290
298	The mouse as a model organism in aging research: usefulness, pitfalls and possibilities. 2013, 12, 8-21	88
297	Pituitary gland development and disease: from stem cell to hormone production. 2013, 106, 1-47	75
296	Ablation of Egr2-positive cells in male mouse anterior pituitary leads to atypical isolated GH deficiency. <b>2013</b> , 154, 270-82	5
295	Somatotropic signaling: trade-offs between growth, reproductive development, and longevity. <b>2013</b> , 93, 571-98	213
294	The effect of aspartame on the pituitary thyroid axis of adult male albino rat and the possible protective effect of Pimpinella anisum oil. <b>2013</b> , 36, 195-205	3

293	Wnt signalling in pituitary development and tumorigenesis. <b>2013</b> , 20, R101-11	23
292	Dwarfism and increased adiposity in the gh1 mutant zebrafish vizzini. <b>2013</b> , 154, 1476-87	54
291	PROP-1 gene mutations in a 63-year-old woman presenting with osteoporosis and hyperlipidaemia. <b>2013</b> , 12, 128-34	2
290	. 2014,	7
289	. <b>2014</b> ,	1
288	Disorders of growth hormone/insulin-like growth factor secretion and action. <b>2014</b> , 291-404.e1	5
287	Molecular endocrinology and endocrine genetics. <b>2014</b> , 9-33.e1	1
286	Associations of POU1F1 gene polymorphisms and protein structure changes with growth traits and blood metabolites in two Iranian sheep breeds. <b>2014</b> , 93, 831-5	5
285	Plasticity of neuroendocrine and immune systems in early development. <b>2014</b> , 41, 395-404	
284	Embryonic development of gonadotrope cells and gonadotropic hormoneslessons from model fish. <b>2014</b> , 385, 18-27	24
283	Discoidin domain receptor 2 (DDR2) regulates body size and fat metabolism in mice. <b>2014</b> , 23, 165-75	8
282	Required enhancer-matrin-3 network interactions for a homeodomain transcription program.  Nature, <b>2014</b> , 514, 257-61	46
281	Endocrine Disorders. <b>2014</b> , 473-496	
280	Association of pituitary specific transcription factor-1 (POU1F1) gene polymorphism with growth and biometric traits and blood metabolites in Iranian Zel and Lori-Bakhtiari sheep. <b>2014</b> , 41, 5787-92	6
279	The Omics of Aging. <b>2014</b> , 13-25	
278	Polymorphism analysis in genes of the somatotropic axis in Nellore cattle selected for growth. <b>2014</b> , 545, 215-9	8
277	Increased linear bone growth by GH in the absence of SOCS2 is independent of IGF-1. <b>2015</b> , 230, 2796-806	15
276	A novel single nucleotide polymorphism of the POU1F1 gene associated with meat quality traits in rabbits. <b>2015</b> , 15, 611-620	13

275	Polymorphisms in the 5M lanking regions of the GH, PRL, and Pit-1 genes with Muscovy duck egg production. <b>2015</b> , 93, 28-34	11
274	Dose-dependent dual role of PIT-1 (POU1F1) in somatolactotroph cell proliferation and apoptosis. <b>2015</b> , 10, e0120010	2
273	Characterization and Expression of Turkey Prolactin Regulatory Element Binding in the Anterior Pituitary Gland and Pancreas During Embryogenesis. <b>2016</b> , 53, 67-75	2
272	Living Large: What Mouse Models Reveal about Growth Hormone and Obesity. <b>2015</b> , 65-95	4
271	Effects of perfluorooctane sulfuric acid on placental PRL-family hormone production and fetal growth retardation in mice. <b>2015</b> , 401, 165-72	17
270	Dmrt5 controls corticotrope and gonadotrope differentiation in the zebrafish pituitary. <b>2015</b> , 29, 187-99	9
269	Deletion of OTX2 in neural ectoderm delays anterior pituitary development. <b>2015</b> , 24, 939-53	33
268	BMP4 and FGF strongly induce differentiation of mouse ES cells into oral ectoderm. <b>2015</b> , 15, 290-8	15
267	Genetic regulation of murine pituitary development. <b>2015</b> , 54, R55-73	38
266	Gonadotropes and Gonadotropin-Releasing Hormone Signaling. <b>2015</b> , 335-397	17
265	ISL1 Is Necessary for Maximal Thyrotrope Response to Hypothyroidism. <b>2015</b> , 29, 1510-21	12
264	60 YEARS OF NEUROENDOCRINOLOGY: The hypothalamo-GH axis: the past 60 years. <b>2015</b> , 226, T123-40	45
263	Follicular Development. <b>2015</b> , 947-995	4
262	Effects of Vasoactive Intestinal Polypeptide and Forskolin on mRNA Expression of Prolactin and Prolactin Regulatory Element-Binding Protein in the Anterior Pituitary Gland of Chicken Embryo and Laying Hens. <b>2016</b> , 53, 313-317	1
261	States of Pituitary Hypofunction. <b>2016</b> , 103-113	
260	EMT Involved in Migration of Stem/Progenitor Cells for Pituitary Development and Regeneration. <b>2016</b> , 5,	18
259	Cocaine-and Amphetamine Regulated Transcript (CART) Peptide Is Expressed in Precursor Cells and Somatotropes of the Mouse Pituitary Gland. <b>2016</b> , 11, e0160068	3
258	Analysis of POU1F1 gene Ddel polymorphism in Chinese goats. <b>2016</b> , 15, 15017747	3

## (2017-2016)

257	Prop1-Expressing Progenitors. <b>2016</b> , 157, 1385-96	41
256	Gene Expression in Mouse Thyrotrope Adenoma: Transcription Elongation Factor Stimulates Proliferation. <b>2016</b> , 157, 3631-46	9
255	Mouse models of ageing and their relevance to disease. <b>2016</b> , 160, 41-53	49
254	A review on prolificacy genes in sheep. <b>2016</b> , 51, 631-7	54
253	A Sex-Dependent, Tropic Role for Leptin in the Somatotrope as a Regulator of POU1F1 and POU1F1-Dependent Hormones. <b>2016</b> , 157, 3958-3971	10
252	ZBTB20 is required for anterior pituitary development and lactotrope specification. <b>2016</b> , 7, 11121	23
251	Genetics of Combined Pituitary Hormone Deficiency: Roadmap into the Genome Era. <b>2016</b> , 37, 636-675	106
250	Thyroid Hormone Disruption and Neurodevelopment. 2016,	2
249	A novel selection signature in stearoyl-coenzyme A desaturase (SCD) gene for enhanced milk fat content in Bubalus bubalis. <b>2016</b> , 48, 1343-9	2
248	Relationship between genetic variants of POU1F1 , PROP1 , IGFBP3 genes and milk performance in Guanzhong dairy goats. <b>2016</b> , 140, 40-45	8
247	Functional characterization of a human POU1F1 mutation associated with isolated growth hormone deficiency: a novel etiology for IGHD. <b>2016</b> , 25, 472-83	28
246	Growth hormone actions during development influence adult phenotype and longevity. <b>2016</b> , 86, 22-27	9
245	Growth Hormone Deficiency in Children. <b>2016</b> , 418-440.e6	
244	Development of the Pituitary*. <b>2016</b> , 71-90.e5	
243	Applications of Genetics in Endocrinology. <b>2016</b> , 41-68.e8	1
242	Altered structure and function of adipose tissue in long-lived mice with growth hormone-related mutations. <b>2017</b> , 6, 69-75	9
241	A Novel Clinical Entity of Autoimmune Endocrinopathy: Anti-PIT-1 Antibody Syndrome. <b>2017</b> , 48, 76-83	2
240	Combined pituitary hormone deficiency due to gross deletions in the POU1F1 (PIT-1) and PROP1 genes. <b>2017</b> , 62, 755-762	14

239	An Evolutionary Genomic Perspective on the Breeding of Dwarf Chickens. 2017, 34, 3081-3088	15
238	Growth Hormone and IGF-1 Axis in Aging and Longevity. <b>2017</b> , 91-106	3
237	Pituitary Development. <b>2017</b> , 3-22	6
236	Growth Hormone⊠Effect on Adipose Tissue: Quality versus Quantity. 2017, 18,	39
235	Retinoic acid signalling is a candidate regulator of the expression of pituitary-specific transcription factor Prop1 in the developing rodent pituitary. <b>2018</b> , 30, e12570	6
234	The origins of the circumventricular organs. <b>2018</b> , 232, 540-553	29
233	WhatMnew in pituitary pathology?. <b>2018</b> , 72, 133-141	19
232	Nuclear DNA Damage and Ageing. 2018, 90, 309-322	5
231	Impact of Growth Hormone-Related Mutations on Mammalian Aging. <b>2018</b> , 9, 586	27
230	A useful model to compare human and mouse growth hormone gene chromosomal structure, expression and regulation, and immune tolerance of human growth hormone analogues. <b>2018</b> , 42-43, 58-65	7
229	Complex integration of intrinsic and peripheral signaling is required for pituitary gland development. <b>2018</b> , 99, 504-513	7
228	Dwarf Mice and Aging. <b>2018</b> , 155, 69-83	10
227	The proneural bHLH genes Mash1, Math3 and NeuroD are required for pituitary development. <b>2018</b> , 61, 127-138	9
226	Evolution of the POU1F1 transcription factor in mammals: Rapid change of the alternatively-spliced Edomain. <b>2018</b> , 260, 100-106	1
225	Burly1 is a mouse QTL for lean body mass that maps to a 0.8-Mb region of chromosome 2. <b>2018</b> , 29, 325-343	3
224	Molecular Mechanisms Governing Embryonic Differentiation of Pituitary Somatotropes. <b>2018</b> , 29, 510-523	5
223	Cell Cycle Regulators and Lineage-Specific Therapeutic Targets for Cushing Disease. <b>2018</b> , 9, 444	4
222	Regulation of Pituitary Progenitor Differentiation by Ecatenin. <b>2018</b> , 159, 3287-3305	8

221	Genetical genomics of growth in a chicken model. <b>2018</b> , 19, 72	16
220	Zebrafish as a Model for Obesity and Diabetes. <b>2018</b> , 6, 91	98
219	Life Extension in Dwarf Mice. 2018, 231-244	
218	Combined pituitary hormone deficiency caused by PROP1 mutations: update 20 years post-discovery. <b>2019</b> , 63, 167-174	12
217	Disorders of Hypothalamo-Pituitary Axis. <b>2019</b> , 133-198	
216	Determination of Polymorphisms in Pituitary Genes of the Native Afghani Naked Neck Chicken. <b>2019</b> , 56, 253-261	
215	A novel missense mutation (L280V) within POU1F1 gene strongly affects litter size and growth traits in goat. <b>2019</b> , 135, 198-203	14
214	Homeostatic and tumourigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. <b>2019</b> , 8,	19
213	Relationship between SNPs of Gene and Litter Size and Growth Traits in Shaanbei White Cashmere Goats. <b>2019</b> , 9,	19
212	Growth hormone impact on adipose tissue and aging. <b>2019</b> , 5, 45-57	
211	Genetic variation in thyroid folliculogenesis influences susceptibility to hypothyroidism-induced hearing impairment. <b>2019</b> , 30, 5-22	O
210	Stem Cells, Self-Renewal, and Lineage Commitment in the Endocrine System. <b>2019</b> , 10, 772	10
209	Hypophysitis: An update on the novel forms, diagnosis and management of disorders of pituitary inflammation. <b>2019</b> , 33, 101371	29
208	GATA3 immunoreactivity expands the transcription factor profile of pituitary neuroendocrine tumors. <b>2019</b> , 32, 484-489	33
208	GATA3 immunoreactivity expands the transcription factor profile of pituitary neuroendocrine	33
	GATA3 immunoreactivity expands the transcription factor profile of pituitary neuroendocrine tumors. <b>2019</b> , 32, 484-489	
207	GATA3 immunoreactivity expands the transcription factor profile of pituitary neuroendocrine tumors. <b>2019</b> , 32, 484-489  Gene polymorphisms in PROP1 associated with growth traits in sheep. <b>2019</b> , 683, 41-46  Invited Review: Pathology of pituitary neuroendocrine tumours: present status, modern diagnostic approach, controversies and future perspectives from a neuropathological and clinical standpoint.	8

203	Challenging a "Cushy" Life: Potential Roles of Thermogenesis and Adipose Tissue Adaptations in Delayed Aging of Ames and Snell Dwarf Mice. <b>2020</b> , 10,	4
202	Single-cell transcriptomic analysis of adult mouse pituitary reveals sexual dimorphism and physiologic demand-induced cellular plasticity. <b>2020</b> , 11, 565-583	21
201	Probing Pedomorphy and Prolonged Lifespan in Naked Mole-Rats and Dwarf Mice. 2020, 35, 96-111	14
200	Peptide Hormone Regulation of DNA Damage Responses. <b>2020</b> , 41,	5
199	Growth hormone and aging. <b>2021</b> , 22, 71-80	9
198	Mouse models of growth hormone deficiency. <b>2021</b> , 22, 3-16	5
197	GH/IGF-1 Abnormalities and Muscle Impairment: From Basic Research to Clinical Practice. <b>2021</b> , 22,	1
196	High-throughput splicing assays identify missense and silent splice-disruptive POU1F1 variants underlying pituitary hormone deficiency.	
195	Intronic variant in POU1F1 associated with canine pituitary dwarfism. <b>2021</b> , 140, 1553-1562	0
194	Delayed Postnatal Growth and Anterior Pituitary Development in Growth-Retarded () Female Mice. <b>2021</b> , 38, 238-246	O
193	POU1F1 mutations in combined pituitary hormone deficiency: differing spectrum of mutations in a Western-Indian cohort and systematic analysis of world literature. <b>2021</b> , 24, 657-669	1
192	Dynamic Expression of Imprinted Genes in the Developing and Postnatal Pituitary Gland. <b>2021</b> , 12,	1
191	Physiological and metabolic characteristics of novel double-mutant female mice with targeted disruption of both growth hormone-releasing hormone and growth hormone receptor. <b>2021</b> , 20, e13339	2
190	Multi-omic profiling of pituitary thyrotropic cells and progenitors. <b>2021</b> , 19, 76	2
189	Single nucleus pituitary transcriptomic and epigenetic landscape reveals human stem cell heterogeneity with diverse regulatory mechanisms.	1
188	Hyperprolactinemia in a male pituitary androgen receptor knockout mouse is associated with female-like lactotroph development. <b>2021</b> , 9, 1652-1661	
187	High-throughput splicing assays identify missense and silent splice-disruptive POU1F1 variants underlying pituitary hormone deficiency. <b>2021</b> , 108, 1526-1539	5
186	Identification of genes differentially expressed between a somatotrope and a lactotrope pituitary cell lines by representational difference analysis. <b>2021</b> , 4, 100107	

185	Characterization of Chinese tongue sole (Cynoglossus semilaevis) 24-dehydrocholesterol reductase: Expression profile, epigenetic modification, and its knock-down effect. <b>2021</b> , 312, 113870	1
184	Extending lifespan by modulating the growth hormone/insulin-like growth factor-1 axis: coming of age. <b>2021</b> , 24, 438-456	6
183	Genetic manipulation of the mouse via gene targeting in embryonic stem cells. <b>1992</b> , 165, 256-69; discussion 269-76	9
182	Recent Developments in Molecular Embryogenesis and Molecular Biology of the Pituitary. <b>2010</b> , 91-102	2
181	Developmental Endocrinology in the Fetal-Placental Unit. 1998, 425-436	2
180	Mutation of the Growth Hormone-Releasing Hormone Receptor in the little Mouse. <b>1998</b> , 217-229	1
179	Structure, Function, and Regulation of the Pituitary Receptor for Growth Hormone Releasing Hormone. <b>1996</b> , 53-71	2
178	Regulation and Expression of Thyroid Stimulating Hormone. <b>1994</b> , 75-78	1
177	The role of growth hormone and prolactin in beta cell growth and regeneration. <b>1992</b> , 321, 9-17; discussion 19-20	23
176	Regulation of Lymphocyte Development by Microenvironmental and Systemic Factors. <b>1998</b> , 197-211	3
175	Transgenic Mouse Models of Prostate Cancer. <b>2001</b> , 401-425	3
174	Molecular Basis of Multiple Pituitary Hormone Deficiency. <b>1999</b> , 297-307	2
173	Growth Hormone and Aging in Mice. <b>2009</b> , 115-130	2
172	Pituitary Transcription Factor Mutations Leading to Hypopituitarism. <b>2019</b> , 111, 263-298	2
171	Plausible Links Between Metabolic Networks, Stem Cells, and Longevity. 2019, 1201, 355-388	3
170	Pituitary Development and Organogenesis: Transcription Factors in Development and Disease. <b>2020</b> , 129-177	1
169	Delayed aging in Ames dwarf mice. Relationships to endocrine function and body size. <b>2000</b> , 29, 181-202	70
168	Site-directed mutagenesis in the mouse. <b>1993</b> , 48, 237-51	11

167	Pituitary Physiology and Diagnostic Evaluation. <b>2016</b> , 176-231	8
166	Normal and Aberrant Growth in Children. <b>2016</b> , 964-1073	9
165	Life Extension in the Dwarf Mouse. <b>2006</b> , 403-414	3
164	Pituitary. <b>2009</b> , 1949-1983	2
163	Pituitary Physiology and Diagnostic Evaluation. <b>2011</b> , 175-228	20
162	Normal and Aberrant Growth. <b>2011</b> , 935-1053	5
161	Molecular Endocrinology and Endocrine Genetics. 2008, 1-25	1
160	Characterization of an acetylcholine receptor alpha 3 gene promoter and its activation by the POU domain factor SCIP/Tst-1 <b>1994</b> , 269, 10252-10264	44
159	Structure of the murine homeobox gene cdx-2. Expression in embryonic and adult intestinal epithelium <b>1994</b> , 269, 15229-15237	200
158	Promoter of the POU-M1/SGF-3 gene involved in the expression of Bombyx silk genes <b>1994</b> , 269, 2733-2742	18
157	Determination of tissue specificity of the enhancer by combinatorial operation of tissue-enriched transcription factors. Both HNF-4 and C/EBP beta are required for liver-specific activity of the ornithine transcarbamylase enhancer <b>1994</b> , 269, 1323-1331	62
156	Molecular cloning of a homeobox transcription factor from adult aortic smooth muscle <b>1992</b> , 267, 26085-260	1991
155	Pit-1 determines cell types during development of the anterior pituitary gland. A model for transcriptional regulation of cell phenotypes in mammalian organogenesis <b>1994</b> , 269, 29335-29338	138
154	Thyroid hormone responsiveness in human growth hormone-related genes. Possible correlation with receptor-induced DNA conformational changes <b>1992</b> , 267, 913-921	39
153	Transcriptional regulation of a hematopoietic proteoglycan core protein gene during hematopoiesis <b>1993</b> , 268, 4078-4084	18
152	Transcriptional induction of the human prolactin gene by cAMP requires two cis-acting elements and at least the pituitary-specific factor Pit-1 <b>1991</b> , 266, 18127-18134	52
151	Alternative translation initiation site usage results in two structurally distinct forms of Pit-1. <b>1991</b> , 266, 12832-12835	42
150	Molecular cloning of a POU domain-containing factor involved in the regulation of the Bombyx sericin-1 gene <b>1993</b> , 268, 19471-19475	45

149	A thyrotrope-specific variant of Pit-1 transactivates the thyrotropin beta promoter <b>1993</b> , 268, 20818-20824	56
148	An AP-1-like factor and the pituitary-specific factor Pit-1 are both necessary to mediate hormonal induction of human thyrotropin beta gene expression <b>1993</b> , 268, 23366-23375	46
147	Brn-5 is a divergent POU domain factor highly expressed in layer IV of the neocortex <b>1993</b> , 268, 23390-23398	ł 46
146	Insertional mutation on mouse chromosome 18 with vestibular and craniofacial abnormalities. <b>1994</b> , 136, 247-54	17
145	Single cell transcriptomic analysis of the adult mouse pituitary reveals a novel multi-hormone cell cluster and physiologic demand-induced lineage plasticity.	3
144	Tst-1, a member of the POU domain gene family, binds the promoter of the gene encoding the cell surface adhesion molecule P0. <b>1991</b> , 11, 1739-1744	49
143	Tissue-specific gene expression in the pituitary: the glycoprotein hormone alpha-subunit gene is regulated by a gonadotrope-specific protein. <b>1992</b> , 12, 2143-2153	22
142	Identification of DNA elements cooperatively activating proopiomelanocortin gene expression in the pituitary glands of transgenic mice. <b>1992</b> , 12, 3978-3990	18
141	Cell-specific helix-loop-helix factor required for pituitary expression of the pro-opiomelanocortin gene. <b>1993</b> , 13, 2342-2353	41
140	A novel POU domain protein which binds to the T-cell receptor beta enhancer. <b>1993</b> , 13, 5450-5460	10
139	The opposite and antagonistic effects of the closely related POU family transcription factors Brn-3a and Brn-3b on the activity of a target promoter are dependent on differences in the POU domain. <b>1994</b> , 14, 6907-6914	20
138	Activation of the glycoprotein hormone alpha-subunit promoter by a LIM-homeodomain transcription factor. <b>1994</b> , 14, 2985-2993	37
137	Jun kinase phosphorylates and regulates the DNA binding activity of an octamer binding protein, T-cell factor beta1. <b>1999</b> , 19, 2021-31	15
136	Role of a pituitary-specific transcription factor (pit-1/GHF-1) or a closely related protein in cAMP regulation of human thyrotropin-beta subunit gene expression. <b>1992</b> , 89, 409-19	49
135	Human diabetes associated with defects in nuclear regulatory proteins for the insulin receptor gene. <b>1996</b> , 97, 258-62	26
134	Mechanisms for pituitary tumorigenesis: the plastic pituitary. <b>2003</b> , 112, 1603-18	291
133	Deregulation of the Pit-1 transcription factor in human breast cancer cells promotes tumor growth and metastasis. <b>2010</b> , 120, 4289-302	38
132	Adult combined GH, prolactin, and TSH deficiency associated with circulating PIT-1 antibody in humans. <b>2011</b> , 121, 113-9	59

131	SOX2 regulates the hypothalamic-pituitary axis at multiple levels. <b>2012</b> , 122, 3635-46	70
130	CREB-independent regulation by CBP is a novel mechanism of human growth hormone gene expression. <b>1999</b> , 104, 1123-30	43
129	The role of growth hormone in T-cell development and reconstitution. 2002, 71, 381-387	13
128	The Growth Hormone/Insulin-like Growth Factor-I Axis and the Immune System. <b>2004</b> , 163-192	2
127	Malformations. <b>2008</b> , 335-479	5
126	Growth hormone-producing pituitary adenomas: correlations between clinical characteristics and morphology. <b>1993</b> , 33, 20-7	48
125	Hepatic nuclear factor 1 (HNF1) shows a wider distribution than products of its known target genes in developing mouse. <b>1991</b> , 113, 589-599	111
124	Mox-1 and Mox-2 define a novel homeobox gene subfamily and are differentially expressed during early mesodermal patterning in mouse embryos. <b>1992</b> , 116, 1123-1136	213
123	Pituitary ontogeny of the Snell dwarf mouse reveals Pit-1-independent and Pit-1-dependent origins of the thyrotrope. <b>1994</b> , 120, 515-522	124
122	Anterior pituitary cells defective in the cell-autonomous factor, df, undergo cell lineage specification but not expansion. <b>1996</b> , 122, 151-160	62
121	Rpx: a novel anterior-restricted homeobox gene progressively activated in the prechordal plate, anterior neural plate and RathkeMpouch of the mouse embryo. <b>1996</b> , 122, 41-52	204
120	Immortalization of pituitary cells at discrete stages of development by directed oncogenesis in transgenic mice. <b>1996</b> , 122, 3319-3329	213
119	PDX-1 is required for pancreatic outgrowth and differentiation of the rostral duodenum. <b>1996</b> , 122, 983-995	1122
118	Zfx mutation results in small animal size and reduced germ cell number in male and female mice. <b>1997</b> , 124, 2275-2284	117
117	The winged helix gene, Mf3, is required for normal development of the diencephalon and midbrain, postnatal growth and the milk-ejection reflex. <b>1997</b> , 124, 1263-1274	79
116	Formation of RathkeMpouch requires dual induction from the diencephalon. 1998, 125, 4835-4840	239
115	Integrated FGF and BMP signaling controls the progression of progenitor cell differentiation and the emergence of pattern in the embryonic anterior pituitary. <b>1998</b> , 125, 1005-1015	290
114	Transient dwarfism and hypogonadism in mice lacking Otx1 reveal prepubescent stage-specific control of pituitary levels of GH, FSH and LH. <b>1998</b> , 125, 1229-1239	66

113	Mouse patched1 controls body size determination and limb patterning. <b>1999</b> , 126, 4431-4440	84
112	Dosage requirement of Pitx2 for development of multiple organs. <b>1999</b> , 126, 4643-4651	420
111	Hoxa5 overexpression correlates with IGFBP1 upregulation and postnatal dwarfism: evidence for an interaction between Hoxa5 and Forkhead box transcription factors. <b>2002</b> , 129, 4065-4074	29
110	Lhx4 and Prop1 are required for cell survival and expansion of the pituitary primordia. <b>2002</b> , 129, 4229-4239	124
109	The hSkn-1a POU transcription factor enhances epidermal stratification by promoting keratinocyte proliferation. <b>2001</b> , 114, 1913-1923	16
108	Search for regulatory factors of the pituitary-specific transcription factor PROP1 gene. <b>2016</b> , 62, 93-102	4
107	Over-Expression of POU Class 1 Homeobox 1 Transcription Factor (Pit-1) Predicts Poor Prognosis for Breast Cancer Patients. <b>2016</b> , 22, 4121-4125	3
106	Impaired Development of Somatotropes, Lactotropes and Thyrotropes in Growth-Retarded (grt) Mice. <b>2009</b> , 22, 187-94	4
105	A contracted DNA repeat in LHX3 intron 5 is associated with aberrant splicing and pituitary dwarfism in German shepherd dogs. <b>2011</b> , 6, e27940	19
104	Ultra-Deep Bisulfite Sequencing to Detect Specific DNA Methylation Patterns of Minor Cell Types in Heterogeneous Cell Populations: An Example of the Pituitary Tissue. <b>2016</b> , 11, e0146498	5
103	Identification of Candidate Genes for Reactivity in Guzerat (Bos indicus) Cattle: A Genome-Wide Association Study. <b>2017</b> , 12, e0169163	16
102	PROP1 and CTNNB1 expression in adamantinomatous craniopharyngiomas with or without Etatenin mutations. <b>2011</b> , 66, 1849-54	7
101	Somatopause, weaknesses of the therapeutic approaches and the cautious optimism based on experimental ageing studies with soy isoflavones. <b>2018</b> , 17, 279-301	3
100	Growth hormone action predicts age-related white adipose tissue dysfunction and senescent cell burden in mice. <b>2014</b> , 6, 575-86	91
99	Physiological and metabolic features of mice with CRISPR/Cas9-mediated loss-of-function in growth hormone-releasing hormone. <b>2020</b> , 12, 9761-9780	4
98	Characterization of Chicken Prolactin Regulatory Element Binding Protein and its Expression in the Anterior Pituitary Gland during Embryogenesis and Different Reproductive Stages. <b>2015</b> , 52, 42-51	5
97	Glucocorticoid-Inducible Glutamine Synthetase in GH Cells of Chick Embryos, Gallus domesticus: Ontogeny of Glutamine Synthetase, GH, and Pit-1 Protein in the Pituitary Gland. <b>2006</b> , 43, 266-279	1
96	Pituitary thyrotropic cells are affected by steroid hormones. <b>2003</b> , 22, 185-200	1

95	The Prophet of PIT1 Gene Variation and its Effect on Growth Traits in Chinese Indigeous Goat. <b>2010</b> , 9, 2940-2946	5
94	Association of polymorphisms in Pit-1 gene with growth and feed efficiency in meat-type chickens. <b>2018</b> , 31, 1685-1690	5
93	Practical pituitary pathology: what does the pathologist need to know?. 2008, 132, 1231-40	74
92	Growth hormone response to growth hormone-releasing peptide-2 in growth hormone-deficient little mice. <b>2012</b> , 67, 265-72	10
91	Dwarf mice as models for reproductive ageing research. 2021,	O
90	Applications of developmental biology to medicine and animal agriculture. <b>2000</b> , 54, 213-56	
89	Hormonelle Wachstumsstflungen. <b>2000</b> , 179-214	
88	Role of the POU-Domain Transcription Factor Brn-3.1 in Hair Cell Development. 2000, 113-119	1
87	Differential Cell Signaling and Gene Activation by the Human Growth Hormone Receptor. 2000, 1-16	
86	Pit-1 Expression, Regulation, and Modulation of Multiple Pituitary Genes. <b>2000</b> , 67-86	
85	Transgenic Rats and the Functional Genomics of Endocrine Systems. 2001, 1-24	
84	Fo Transgenics for Studies of Transcriptional Control in vivo Tissue and Developmental Specific Regulation of the Human and Rat Growth Hormone/Prolactin/Placental Lactogen Gene Family. <b>2001</b> , 79-103	
83	Role of Prolactin in Developmental Differentiation of Hypothalamic Dopaminergic Neurons. 2001, 25-43	
82	Hypothalamische und hypophyste Erkrankungen. <b>2001</b> , 11-44	
81	Septo-Optic Dysplasia: From Mouse to Man <b>2001</b> , 10, 89-95	
80	Schilddr\u00e4enerkrankungen. <b>2001</b> , 45-109	
79	Pituitary Gland Development. <b>2002</b> , 499-518	2
78	PIT1 Gene.	

Transcriptional Control of the Development and Function of the Hypothalamic-Pituitary Axis. 2002, 3-39 77 POU Domain Transcription Factors. 76 Insulin-like growth factor 1 and mammalian aging. 2002, 2002, vp4 1 75 Exploring the Mechanism of Aging Using Rodent Models. 2003, 221-246 74 IGF-1 and Insulin Signaling in the Control of Longevity. 2004, 19-33 73 Growth Hormone, Insulin-Like Growth Factor-1, and the Biology of Aging. 2005, 534-569 72 Studies on the Small Body Size Mouse Developed by Mutagen -Ethyl--nitrosourea. 2008, 24, 69-78 71 1 Growth Hormone Deficiency in Children. 2010, 517-539 70 States of Pituitary Hypofunction. 2010, 75-326 69 68 Development of the Pituitary. 2010, 146-164 Applications of Genetics in Endocrinology. 2010, 118-143 67 Congenital Disorders of the Hypothalamo-Pituitary-Somatotrope Axis. 60-105 66 65 Molecular Genetics of Congenital Growth Hormone Deficiency. 2011, 83-102 Structural Abnormalities in Congenital Growth Hormone Deficiency. 2011, 103-135 64 Dwarfism, Mouse. 2013, 435-437 63 62 Generation of Temporal and Cell Lineage Asymmetry During C. elegans Development. 1992, 295-307 Developmental Regulation of Human Globin Genes: a Model for Cell Differentiation in the 61 Hematopoietic System. 1992, 519-536 Sequential expression of multiple POU proteins during amphibian early development. 1992, 12, 638-649 60 39

59	Interaction of basal positive and negative transcription elements controls repression of the proximal rat prolactin promoter in nonpituitary cells. <b>1992</b> , 12, 2708-2719	17
58	Transcriptional Control of Pituitary Gene Expression. <b>1993</b> , 243-295	
57	Development of hypophysiotropic neuron abnormalities in GH- and PRL-deficient dwarf mice. <b>1993</b> , 48, 489-96	
56	Regulation of Neuropeptide Gene Expression. <b>1993</b> , 39-61	
55	The molecular and genetic analysis of mouse development. <b>1993</b> , 35-41	
54	Molecular Bases of Endocrinopathies. <b>1994</b> , 551-584	
53	Genetics and Luteinizing Hormone Receptors. <b>1994</b> , 293-318	
52	Gene-targeting approaches in the study of cellular processes involved in growth or differentiation. <b>1994</b> , 221-231	
51	Gestational Physiology of the Growth Hormone Gene Family. <b>1995</b> , 124-141	
50	G Protein-Coupled Receptors, Pathology and Therapeutic Strategies. <b>1995</b> , 135-169	1
50 49	G Protein-Coupled Receptors, Pathology and Therapeutic Strategies. <b>1995</b> , 135-169  POU Domain Transcription Factors in the Neuroendocrine System. <b>1995</b> , 85-95	1
		2
49	POU Domain Transcription Factors in the Neuroendocrine System. <b>1995</b> , 85-95  Growth hormone and Pit-1 mRNA detection using reverse transcription-polymerase chain reaction	
49	POU Domain Transcription Factors in the Neuroendocrine System. <b>1995</b> , 85-95  Growth hormone and Pit-1 mRNA detection using reverse transcription-polymerase chain reaction in adult and developing Ames dwarf mice. <b>1995</b> , 50, 443-8  NRSF: A Coordinate Repressor of Neuron-Specific Genes Expressed in CNS Neural Progenitor Cells.	
49 48 47	POU Domain Transcription Factors in the Neuroendocrine System. 1995, 85-95  Growth hormone and Pit-1 mRNA detection using reverse transcription-polymerase chain reaction in adult and developing Ames dwarf mice. 1995, 50, 443-8  NRSF: A Coordinate Repressor of Neuron-Specific Genes Expressed in CNS Neural Progenitor Cells. 1997, 9-27  Classification of Pituitary Adenomas based on Molecular Histochemical Techniques (Pituitary). 1997	
49 48 47 46	POU Domain Transcription Factors in the Neuroendocrine System. 1995, 85-95  Growth hormone and Pit-1 mRNA detection using reverse transcription-polymerase chain reaction in adult and developing Ames dwarf mice. 1995, 50, 443-8  NRSF: A Coordinate Repressor of Neuron-Specific Genes Expressed in CNS Neural Progenitor Cells. 1997, 9-27  Classification of Pituitary Adenomas based on Molecular Histochemical Techniques (Pituitary). 1997, 6, 155-162	
49 48 47 46 45	POU Domain Transcription Factors in the Neuroendocrine System. 1995, 85-95  Growth hormone and Pit-1 mRNA detection using reverse transcription-polymerase chain reaction in adult and developing Ames dwarf mice. 1995, 50, 443-8  NRSF: A Coordinate Repressor of Neuron-Specific Genes Expressed in CNS Neural Progenitor Cells. 1997, 9-27  Classification of Pituitary Adenomas based on Molecular Histochemical Techniques (Pituitary). 1997, 6, 155-162  Molecular Aspects of Pituitary Development. 1999, 231-251	

# (2008-2016)

41	Disruption of Feedback Regulation of Thyroid Hormone Synthesis/Secretion and Brain Development. <b>2016</b> , 69-82	
40	Burly1 is a mouse QTL for lean body mass that maps to a 0.8-Mb region on chromosome 2.	
39	Growth Hormone and Mammalian Aging. <b>2019</b> , 171-171	
38	Identification of pituitary thyrotrope signature genes and regulatory elements.	
37	Hyperprolactinemia in a male pituitary androgen receptor knockout mouse model is associated with a female-like pattern of lactotroph development.	
36	Encyclopedia of Pathology. <b>2020</b> , 1-2	
35	Pituitary-Specific Transcription Factor Gene Polymorphism and its Associations with Body Weight of Super Kampung Chickens Aged Thirteen Weeks. <b>2020</b> , 20, 123-128	
34	Physiological and Metabolic Features of Mice with CRISPR/Cas9-Mediated Loss-of-Function in Growth Hormone-Releasing Hormone.	
33	Role of PITX2 in the Pituitary Gland. <b>2005</b> , 54-64	
32	Regulation der Entwicklung der Hypophyse. <b>2006</b> , 81-108	1
31	Regulation der Entwicklung der Hypophyse. <b>2006</b> , 81-108  IPF1, a homeodomain-containing transactivator of the insulin gene. <b>1993</b> , 12, 4251-9	271
31	IPF1, a homeodomain-containing transactivator of the insulin gene. <b>1993</b> , 12, 4251-9	271
31	IPF1, a homeodomain-containing transactivator of the insulin gene. <b>1993</b> , 12, 4251-9  Gsh-1, an orphan Hox gene, is required for normal pituitary development. <b>1996</b> , 15, 714-24  Dominant dwarfism in transgenic rats by targeting human growth hormone (GH) expression to	271 52
31 30 29	IPF1, a homeodomain-containing transactivator of the insulin gene. <b>1993</b> , 12, 4251-9  Gsh-1, an orphan Hox gene, is required for normal pituitary development. <b>1996</b> , 15, 714-24  Dominant dwarfism in transgenic rats by targeting human growth hormone (GH) expression to hypothalamic GH-releasing factor neurons. <b>1996</b> , 15, 3871-9  Human GATA-3: a lineage-restricted transcription factor that regulates the expression of the T cell	271 52 14
31 30 29 28	IPF1, a homeodomain-containing transactivator of the insulin gene. 1993, 12, 4251-9  Gsh-1, an orphan Hox gene, is required for normal pituitary development. 1996, 15, 714-24  Dominant dwarfism in transgenic rats by targeting human growth hormone (GH) expression to hypothalamic GH-releasing factor neurons. 1996, 15, 3871-9  Human GATA-3: a lineage-restricted transcription factor that regulates the expression of the T cell receptor alpha gene. 1991, 10, 1187-92  Differential splicing of the GHF1 primary transcript gives rise to two functionally distinct	271 52 14 142
31 30 29 28	IPF1, a homeodomain-containing transactivator of the insulin gene. 1993, 12, 4251-9  Gsh-1, an orphan Hox gene, is required for normal pituitary development. 1996, 15, 714-24  Dominant dwarfism in transgenic rats by targeting human growth hormone (GH) expression to hypothalamic GH-releasing factor neurons. 1996, 15, 3871-9  Human GATA-3: a lineage-restricted transcription factor that regulates the expression of the T cell receptor alpha gene. 1991, 10, 1187-92  Differential splicing of the GHF1 primary transcript gives rise to two functionally distinct homeodomain proteins. 1992, 11, 2261-9  Brain 4: a novel mammalian POU domain transcription factor exhibiting restricted brain-specific	271 52 14 142

23	Phenotypic characterization of the Komeda miniature rat Ishikawa, an animal model of dwarfism caused by a mutation in Prkg2. <b>2008</b> , 58, 560-7	8
22	Polymorphism of sheep POU1F1 gene exon 6 and 3M/TR region and their association with milk production traits. <b>2014</b> , 15, 331-5	7
21	Posterior pituitary ectopia: another hint toward a genetic etiology. 2000, 21, 1116-8	13
20	Pituitary hypoplasia in patients with a mutation in the growth hormone-releasing hormone receptor gene. <b>2000</b> , 21, 685-9	41
19	Mice with gene alterations in the GH and IGF family. <b>2021</b> , 1	4
18	Annotation of pituitary neuroendocrine tumors with genome-wide expression analysis. <b>2021</b> , 9, 181	O
17	Paraneoplastic autoimmune hypophysitis: An emerging concept. <b>2021</b> , 101601	4
16	The female-biased expression, transcriptional regulation and knock-down effect of insulin-like growth factor binding protein 7 in Chinese tongue sole, Cynoglossus semilaevis. <b>2022</b> , 551, 737956	1
15	Single nucleus transcriptome and chromatin accessibility of postmortem human pituitaries reveal diverse stem cell regulatory mechanisms <b>2022</b> , 38, 110467	1
14	Two Nipped-B-Like Protein A (Nipbla) Gametologs in Chinese Tongue Sole (Cynoglossus semilaevis): The Identification of Alternative Splicing, Expression Pattern, and Promoter Activity Analysis. <b>2022</b> , 9,	
13	Association of POU1F1 gene polymorphism with pre-pubertal body weight in Attappady Black goats of India. <b>2022</b> , 211, 106681	0
12	FOXO transcription factors are required for normal somatotrope function and growth 2021,	
11	The pituitary gland. 2860-2898	
10	Making a head: Neural crest and ectodermal placodes in cranial sensory development. 2022,	O
9	Heterozygous variants in SIX3 and POU1F1 cause pituitary hormone deficiency in mouse and man.	
8	Imprinted Dlk1 dosage as a size determinant of the mammalian pituitary gland.	Ο
7	The Normal Pituitary Gland. <b>2020</b> , 1-40	0
6	Pituitary Transcription Factor 1 (PIT1). <b>2022</b> , 670-671	O

## CITATION REPORT

5	Pituitary Gland. <b>2022</b> , 1-50	О
4	POU1F1/Pou1f1 c.143-83A > G variant disrupts the branch site in pre-mRNA and leads dwarfism.	1
3	Pituitary Stem Cell Regulation by Zeb2 and BMP Signaling. 2023, 164,	O
2	Prolactin. <b>2022</b> , 131-172	O
1	Pituitary Development. <b>2022</b> , 3-26	0