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Ghrelin is a growth-hormone-releasing acylated peptide from stomach

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#	Paper	IF	Citations
2308	Age-related changes in growth hormone secretion: should the somatopause be treated?. <b>1999</b> , 17, 311-2	25	16
2307	Differential orexigenic effects of hexarelin and its analogs in the rat hypothalamus: indication for multiple growth hormone secretagogue receptor subtypes. <b>2000</b> , 72, 327-32		49
2306	Developmentally and regionally regulated expression of growth hormone secretagogue receptor mRNA in rat brain and pituitary gland. <b>2000</b> , 72, 333-40		66
2305	Ventriculostomy. <b>2000</b> , 93, 1092-3		
2304	Bibliography Current World Literature. <b>2000</b> , 7, B89-B132		
2303	Nasal speculum. <b>2000</b> , 93, 1091-2		
2302	Growth hormone-releasing peptide and growth hormone secretion. <b>2000</b> , 93, 1092		
2301	Growth hormone releasing peptides: physiology and clinical applications. <b>2000</b> , 7, 168-174		5
2300	Effect of growth hormone secretagogue LY444711 on IGF-1, growth hormone, and cortisol levels in beagle dogs after one and seven daily oral doses. <b>2000</b> , 49, 260-265		13
2299	The aging process: where are the drug opportunities?. <b>2000</b> , 4, 371-6		8
2298	EP 60761- and EP 50885-induced penile erection: structure-activity studies and comparison with apomorphine, oxytocin and N-methyl-D-aspartic acid. <b>2000</b> , 12, 255-62		23
2297	Ghrelin induces adiposity in rodents. <i>Nature</i> , <b>2000</b> , 407, 908-13	50.4	3226
2296	Repressor activity of Headless/Tcf3 is essential for vertebrate head formation. <i>Nature</i> , <b>2000</b> , 407, 913-6	50.4	335
2295	Regulation and clinical assessment of growth hormone secretion. <b>2000</b> , 12, 137-45		5
2294	Purification and characterization of rat des-Gln14-Ghrelin, a second endogenous ligand for the growth hormone secretagogue receptor. <b>2000</b> , 275, 21995-2000		252
2293	Ghrelin, a novel growth hormone-releasing acylated peptide, is synthesized in a distinct endocrine cell type in the gastrointestinal tracts of rats and humans. <b>2000</b> , 141, 4255-61		1412
2292	Identification of neuromedin U as the cognate ligand of the orphan G protein-coupled receptor FM-3. <b>2000</b> , 275, 21068-74		158

## (2000-2000)

2291	Molecular evolution of the growth hormone-releasing hormone/pituitary adenylate cyclase-activating polypeptide gene family. Functional implication in the regulation of growth hormone secretion. <b>2000</b> , 25, 157-68	108
2290	Ghrelin: a step forward in the understanding of somatotroph cell function and growth regulation. <b>2000</b> , 142, 413-7	56
2289	Genomic Organization of the Human GHRELIN Gene. <b>2000</b> , 1,	5
2288	Ghrelin elicits a marked stimulatory effect on GH secretion in freely-moving rats. <b>2000</b> , 143, R7-9	147
2287	High plasma growth hormone (GH) levels inhibit expression of GH secretagogue receptor messenger ribonucleic acid levels in the rat pituitary. <b>2000</b> , 141, 2084-9	22
2286	Reduction of free fatty acids by acipimox enhances the growth hormone (GH) responses to GH-releasing peptide 2 in elderly men. <b>2000</b> , 85, 4706-11	21
2285	Oral estradiol administration modulates continuous intravenous growth hormone (GH)-releasing peptide-2-driven GH secretion in postmenopausal women. <b>2000</b> , 85, 2649-59	32
2284	Pretreatment with growth hormone-releasing peptide-2 directly protects against the diastolic dysfunction of myocardial stunning in an isolated, blood-perfused rabbit heart model. <b>2000</b> , 141, 3993-9	34
2283	Adenosine is an agonist of the growth hormone secretagogue receptor. <b>2000</b> , 141, 3397-402	57
2282	Ghrelin-induced growth hormone secretion in humans. 2000, 143, R11-4	170
2282	Ghrelin-induced growth hormone secretion in humans. 2000, 143, R11-4  The hexapeptide KP-102 (D-ala-D-beta-Nal-ala-trp-D-phe-lys-NH(2)) stimulates growth hormone release in a cichlid fish (Ooreochromis mossambicus). 2000, 167, R7-10	170 26
	The hexapeptide KP-102 (D-ala-D-beta-Nal-ala-trp-D-phe-lys-NH(2)) stimulates growth hormone	
2281	The hexapeptide KP-102 (D-ala-D-beta-Nal-ala-trp-D-phe-lys-NH(2)) stimulates growth hormone release in a cichlid fish (Ooreochromis mossambicus). <b>2000</b> , 167, R7-10  Endocrine activities of alexamorelin (Ala-His-d-2-methyl-Trp-Ala-Trp-d-Phe-Lys-NH2), a synthetic GH	26
2281 2280	The hexapeptide KP-102 (D-ala-D-beta-Nal-ala-trp-D-phe-lys-NH(2)) stimulates growth hormone release in a cichlid fish (Ooreochromis mossambicus). 2000, 167, R7-10  Endocrine activities of alexamorelin (Ala-His-d-2-methyl-Trp-Ala-Trp-d-Phe-Lys-NH2), a synthetic GH secretagogue, in humans. 2000, 143, 419-25  The GH secretagogues ipamorelin and GH-releasing peptide-6 increase bone mineral content in	26
2281 2280 2279	The hexapeptide KP-102 (D-ala-D-beta-Nal-ala-trp-D-phe-lys-NH(2)) stimulates growth hormone release in a cichlid fish (Ooreochromis mossambicus). 2000, 167, R7-10  Endocrine activities of alexamorelin (Ala-His-d-2-methyl-Trp-Ala-Trp-d-Phe-Lys-NH2), a synthetic GH secretagogue, in humans. 2000, 143, 419-25  The GH secretagogues ipamorelin and GH-releasing peptide-6 increase bone mineral content in adult female rats. 2000, 165, 569-77  Age-related alterations in sleep quality and neuroendocrine function: interrelationships and	26 7 23
2281 2280 2279 2278	The hexapeptide KP-102 (D-ala-D-beta-Nal-ala-trp-D-phe-lys-NH(2)) stimulates growth hormone release in a cichlid fish (Ooreochromis mossambicus). 2000, 167, R7-10  Endocrine activities of alexamorelin (Ala-His-d-2-methyl-Trp-Ala-Trp-d-Phe-Lys-NH2), a synthetic GH secretagogue, in humans. 2000, 143, 419-25  The GH secretagogues ipamorelin and GH-releasing peptide-6 increase bone mineral content in adult female rats. 2000, 165, 569-77  Age-related alterations in sleep quality and neuroendocrine function: interrelationships and implications. 2000, 284, 879-81	<ul><li>26</li><li>7</li><li>23</li><li>26</li></ul>
2281 2280 2279 2278	The hexapeptide KP-102 (D-ala-D-beta-Nal-ala-trp-D-phe-lys-NH(2)) stimulates growth hormone release in a cichlid fish (Ooreochromis mossambicus). 2000, 167, R7-10  Endocrine activities of alexamorelin (Ala-His-d-2-methyl-Trp-Ala-Trp-d-Phe-Lys-NH2), a synthetic GH secretagogue, in humans. 2000, 143, 419-25  The GH secretagogues ipamorelin and GH-releasing peptide-6 increase bone mineral content in adult female rats. 2000, 165, 569-77  Age-related alterations in sleep quality and neuroendocrine function: interrelationships and implications. 2000, 284, 879-81  Neuromedin U is a potent agonist at the orphan G protein-coupled receptor FM3. 2000, 275, 20247-50	26 7 23 26 128

2273	Ghrelin stimulates gastric acid secretion and motility in rats. <b>2000</b> , 276, 905-8	713
2272	Mammalian PSP24s (alpha and beta isoforms) are not responsive to lysophosphatidic acid in mammalian expression systems. <b>2000</b> , 276, 957-64	17
2271	Adenosine: A partial agonist of the growth hormone secretagogue receptor. <b>2000</b> , 276, 1306-13	57
2270	Ghrelin and des-acyl ghrelin: two major forms of rat ghrelin peptide in gastrointestinal tissue. <b>2000</b> , 279, 909-13	735
2269	Growth hormone (GH), GH receptor, and signal transduction. <b>2000</b> , 71, 293-314	177
2268	Gastric endocrine cells: types, function and growth. <b>2000</b> , 93, 31-5	62
2267	The pharmacokinetics, pharmacodynamics, safety and tolerability of a single dose of NN703, a novel orally active growth hormone secretagogue in healthy male volunteers. <b>2000</b> , 10, 193-8	14
2266	Growth in Humans and Its Control. <b>2000</b> , 11, 253-254	
2265	Diagnosis of adult GH deficiency. <b>2000</b> , 356, 1125-6	24
2264	GH-releasing hormone and GH-releasing peptide-6 for diagnostic testing in GH-deficient adults. <b>2000</b> , 356, 1137-42	156
2263	Kidney produces a novel acylated peptide, ghrelin. <b>2000</b> , 486, 213-6	233
2262	Chapter 26. Privileged structures âlʿAn update. <b>2000</b> , 35, 289-298	215
2261	Growth hormone secretagogues. <b>2000</b> , 10, 1071-1080	6
2260	Anti-Aging Medicine LiteratureWatch. <b>2000</b> , 3, 113-126	
2259	Reflections on growth hormone. <b>2000</b> , 23, 480-1	1
2258	Preliminary evidence that Ghrelin, the natural GH secretagogue (GHS)-receptor ligand, strongly stimulates GH secretion in humans. <b>2000</b> , 23, 493-5	300
2257	Structure-function studies on the new growth hormone-releasing peptide, ghrelin: minimal sequence of ghrelin necessary for activation of growth hormone secretagogue receptor 1a. <b>2000</b> , 43, 4370-6	468
2256	Characterization of the motilin receptor, a member of a new receptor family. <b>2000</b> , 32 Suppl 3, S223-4	1

## (2001-2001)

Natural and Synthetic Growth Hormone Secretagogues: Endocrine and Nonendocrine Activities Suggesting Their Potential Usefulness as Anti-Aging Drug Interventions. <b>2001</b> , 4, 345-356	4
2254 The neuroendocrine response to stress is a dynamic process. <b>2001</b> , 15, 405-19	45
Ghrelin is an appetite-stimulatory signal from stomach with structural resemblance to motilin. <b>2001</b> , 120, 337-45	993
Motilin-related peptide and ghrelin: lessons from molecular techniques, peptide chemistry, and receptor biology. <b>2001</b> , 120, 587-8; author reply 589	12
2251 Identification of motilin-related peptide. <b>2001</b> , 120, 588-9	10
Control of growth by the somatropic axis: growth hormone and the insulin-like growth factors have related and independent roles. <b>2001</b> , 63, 141-64	266
2249 Reply. <b>2001</b> , 120, 589	
2248 A preprandial rise in plasma ghrelin levels suggests a role in meal initiation in humans. <b>2001</b> , 50, 1714-9	2264
The neuroendocrinology of childhood obesity. <b>2001</b> , 48, 909-30	50
2246 Hormonal control of growth hormone secretion. <b>2001</b> , 55 Suppl 1, 11-6	31
Hormonal control of growth hormone secretion. <b>2001</b> , 55 Suppl 1, 11-6  2245 A role of ghrelin in neuroendocrine and behavioral responses to stress in mice. <b>2001</b> , 74, 143-7	303
A role of ghrelin in neuroendocrine and behavioral responses to stress in mice. <b>2001</b> , 74, 143-7  The metastasis suppressor gene KiSS-1 encodes kisspeptins, the natural ligands of the orphan G	303
A role of ghrelin in neuroendocrine and behavioral responses to stress in mice. <b>2001</b> , 74, 143-7  The metastasis suppressor gene KiSS-1 encodes kisspeptins, the natural ligands of the orphan G protein-coupled receptor GPR54. <b>2001</b> , 276, 34631-6	303 1059
2245 A role of ghrelin in neuroendocrine and behavioral responses to stress in mice. <b>2001</b> , 74, 143-7  The metastasis suppressor gene KiSS-1 encodes kisspeptins, the natural ligands of the orphan G protein-coupled receptor GPR54. <b>2001</b> , 276, 34631-6  2243 Oxindole derivatives as orally active potent growth hormone secretagogues. <b>2001</b> , 44, 4641-9	303 1059 226
2245 A role of ghrelin in neuroendocrine and behavioral responses to stress in mice. 2001, 74, 143-7  The metastasis suppressor gene KiSS-1 encodes kisspeptins, the natural ligands of the orphan G protein-coupled receptor GPR54. 2001, 276, 34631-6  2243 Oxindole derivatives as orally active potent growth hormone secretagogues. 2001, 44, 4641-9  2242 Growth hormone (GH)-independent stimulation of adiposity by GH secretagogues. 2001, 280, 132-8	303 1059 226 68
2245 A role of ghrelin in neuroendocrine and behavioral responses to stress in mice. 2001, 74, 143-7  2246 The metastasis suppressor gene KiSS-1 encodes kisspeptins, the natural ligands of the orphan G protein-coupled receptor GPR54. 2001, 276, 34631-6  2247 Oxindole derivatives as orally active potent growth hormone secretagogues. 2001, 44, 4641-9  2248 Growth hormone (GH)-independent stimulation of adiposity by GH secretagogues. 2001, 280, 132-8  2249 Ghrelin acts in the central nervous system to stimulate gastric acid secretion. 2001, 280, 904-7  2240 Upregulation of Ghrelin expression in the stomach upon fasting, insulin-induced hypoglycemia, and	303 1059 226 68 311

2237	Structure-activity relationship of ghrelin: pharmacological study of ghrelin peptides. 2001, 287, 142-6	210
2236	Intracerebroventricular administration of ghrelin rapidly suppresses pulsatile luteinizing hormone secretion in ovariectomized rats. <b>2001</b> , 288, 780-5	178
2235	Rational design, discovery, and synthesis of a novel series of potent growth hormone secretagogues. <b>2001</b> , 44, 4082-91	23
2234	Biologic activities of growth hormone secretagogues in humans. <b>2001</b> , 14, 87-93	91
2233	Pharmacological profile of a new orally active growth hormone secretagogue, SM-130686. <b>2001</b> , 171, 481-9	47
2232	The pharmacokinetics, pharmacodynamics, safety and tolerability following 7 days daily oral treatment with NN703 in healthy male subjects. <b>2001</b> , 11, 41-8	8
2231	Diagnosis and management of growth hormone deficiency in childhood and adolescence. Part 1: diagnosis of growth hormone deficiency. <b>2001</b> , 11, 137-65	107
2230	Identification of cDNA encoding motilin related peptide/ghrelin precursor from dog fundus. <b>2001</b> , 22, 2055-9	45
2229	Effects of peripheral and central administration of GHRH on feeding in aging LOU rats. 2001, 22, 2119-26	11
2228	Intracerebroventricular injection of ghrelin and growth hormone releasing factor inhibits food intake in neonatal chicks. <b>2001</b> , 301, 123-6	144
2227	Orphan G-protein-coupled receptors and natural ligand discovery. <b>2001</b> , 22, 132-40	202
2226	Extracts of ECL-cell granules/vesicles and of isolated ECL cells from rat oxyntic mucosa evoke a Ca2+ second messenger response in osteoblastic cells. <b>2001</b> , 97, 153-61	12
2225	Neurohormonal regulation of secretion from isolated rat stomach ECL cells: a critical reappraisal. <b>2001</b> , 97, 169-80	39
2224	A-like cells in the rat stomach contain ghrelin and do not operate under gastrin control. <b>2001</b> , 99, 141-50	285
2223	Identification of four novel human G protein-coupled receptors expressed in the brain. 2001, 86, 13-22	62
2222	Neuroregulation of growth hormone secretion in domestic animals. <b>2001</b> , 20, 65-87	70
2221	Ghrelin in domestic animals: distribution in stomach and its possible role. <b>2001</b> , 21, 17-24	150
2220	Orphan G protein-coupled receptors in the CNS. <b>2001</b> , 1, 31-9	51

2219	Hypothalamic peptides as drug targets for obesity. <b>2001</b> , 1, 651-5	28
2218	Biological effects of growth hormone and its antagonist. <b>2001</b> , 7, 126-32	33
2217	The growth hormone-insulin-like growth factor-I axis and colorectal cancer. 2001, 7, 447-54	75
2216	Ghrelin: discovery of the natural endogenous ligand for the growth hormone secretagogue receptor. <b>2001</b> , 12, 118-22	410
2215	Generation of polyclonal antiserum against the growth hormone secretagogue receptor (GHS-R): evidence that the GHS-R exists in the hypothalamus, pituitary and stomach of rats. <b>2001</b> , 68, 991-6	95
2214	EP 91073 prevents EP 80661-induced penile erection: new evidence for the existence of specific EP peptide receptors mediating penile erection. <b>2001</b> , 41, 254-62	14
2213	Cytochemical and molecular biological aspects of the pituitary and pituitary adenomascell differentiation and transcription factors. <b>2001</b> , 36, 263-99	13
2212	The neuroendocrinology of obesity. <b>2001</b> , 30, 765-85	38
2211	Neuroendocrine aging in men. Andropause and somatopause. <b>2001</b> , 30, 647-69	58
2210	Image of the month answer. <b>2001</b> , 120, 589	
2210		1584
		1584 46
2209	Circulating ghrelin levels are decreased in human obesity. <b>2001</b> , 50, 707-9  Long-term omeprazole treatment suppresses body weight gain and bone mineralization in young	,
2209	Circulating ghrelin levels are decreased in human obesity. <b>2001</b> , 50, 707-9  Long-term omeprazole treatment suppresses body weight gain and bone mineralization in young male rats. <b>2001</b> , 36, 1011-5  Stomach is a major source of circulating ghrelin, and feeding state determines plasma ghrelin-like	46
2209 2208 2207	Circulating ghrelin levels are decreased in human obesity. <b>2001</b> , 50, 707-9  Long-term omeprazole treatment suppresses body weight gain and bone mineralization in young male rats. <b>2001</b> , 36, 1011-5  Stomach is a major source of circulating ghrelin, and feeding state determines plasma ghrelin-like immunoreactivity levels in humans. <b>2001</b> , 86, 4753-8  Hemodynamic, renal, and hormonal effects of ghrelin infusion in patients with chronic heart failure. <b>2001</b> , 86, 5854-9	46 971
2209 2208 2207 2206	Circulating ghrelin levels are decreased in human obesity. 2001, 50, 707-9  Long-term omeprazole treatment suppresses body weight gain and bone mineralization in young male rats. 2001, 36, 1011-5  Stomach is a major source of circulating ghrelin, and feeding state determines plasma ghrelin-like immunoreactivity levels in humans. 2001, 86, 4753-8  Hemodynamic, renal, and hormonal effects of ghrelin infusion in patients with chronic heart failure. 2001, 86, 5854-9  Ghrelin, a novel placental-derived hormone. 2001, 142, 788-94	46 971 211
2209 2208 2207 2206	Circulating ghrelin levels are decreased in human obesity. 2001, 50, 707-9  Long-term omeprazole treatment suppresses body weight gain and bone mineralization in young male rats. 2001, 36, 1011-5  Stomach is a major source of circulating ghrelin, and feeding state determines plasma ghrelin-like immunoreactivity levels in humans. 2001, 86, 4753-8  Hemodynamic, renal, and hormonal effects of ghrelin infusion in patients with chronic heart failure. 2001, 86, 5854-9  Ghrelin, a novel placental-derived hormone. 2001, 142, 788-94	46 971 211

2201 Post-prandial decrease of cir	rculating human ghrelin levels. <b>2001</b> , 24, RC19-21	477
2200 Hemodynamic and hormonal	l effects of human ghrelin in healthy volunteers. <b>2001</b> , 280, R1483-7	385
Differential GH-releasing hor pituitary. <b>2001</b> , 280, E626-31	rmone regulation of GHRH receptor mRNA expression in the rat	10
2198 Involvement of nitric oxide in	n the regulation of growth hormone secretion in dogs. <b>2001</b> , 74, 213-9	17
Generation of growth hormous pulse initiator. <b>2001</b> , 280, E4	one pulsatility in women: evidence against somatostatin withdrawal as 189-95	18
Secretory process regularity strength in humans. <b>2001</b> , 28	monitors neuroendocrine feedback and feedforward signaling 80, R721-9	77
2195 A construct of interactive fee	edback control of the GH axis in the male. <b>2001</b> , 281, R38-51	33
2194 The tall, rapidly growing infa	ant, child, and adolescent. <b>2001</b> , 8, 6-16	1
2193 Neuroendocrine axis in critic	cal illness. <b>2001</b> , 8, 47-54	11
In vivo and in vitro effects of rat. <b>2001</b> , 73, 54-61	f ghrelin/motilin-related peptide on growth hormone secretion in the	134
<sup>2192</sup> rat. <b>2001</b> , 73, 54-61	f ghrelin/motilin-related peptide on growth hormone secretion in the  Molecule Agonist and Antagonist Discovery. 2001,	134
2192 rat. <b>2001</b> , 73, 54-61 2191 Receptor Screens for Small N		134
rat. <b>2001</b> , 73, 54-61  2191 Receptor Screens for Small N  2190 Growth Hormone-Releasing  Peripheral signals conveying	Molecule Agonist and Antagonist Discovery. <b>2001</b> ,	
rat. 2001, 73, 54-61  2191 Receptor Screens for Small N  2190 Growth Hormone-Releasing  Peripheral signals conveying regulation of food intake and	Molecule Agonist and Antagonist Discovery. <b>2001</b> ,  Hormone Receptors and Pituitary Development. <b>2001</b> , 4, 48-60  g metabolic information to the brain: short-term and long-term	1
rat. 2001, 73, 54-61  2191 Receptor Screens for Small N  2190 Growth Hormone-Releasing  Peripheral signals conveying regulation of food intake and regulation and motilin: two sides	Molecule Agonist and Antagonist Discovery. 2001,  Hormone Receptors and Pituitary Development. 2001, 4, 48-60  g metabolic information to the brain: short-term and long-term d energy homeostasis. 2001, 226, 963-77	330
rat. 2001, 73, 54-61  2191 Receptor Screens for Small N  2190 Growth Hormone-Releasing  Peripheral signals conveying regulation of food intake and regulation of food intake and conveying regulation and motilin: two sides  2187 Somatostatin infusion withdrages	Molecule Agonist and Antagonist Discovery. 2001,  Hormone Receptors and Pituitary Development. 2001, 4, 48-60  g metabolic information to the brain: short-term and long-term d energy homeostasis. 2001, 226, 963-77  es of one coin?. 2001, 144, R1-3	330
rat. 2001, 73, 54-61  2191 Receptor Screens for Small N  2190 Growth Hormone-Releasing  Peripheral signals conveying regulation of food intake and regulation of food intake and Screens for Small N  2189 Peripheral signals conveying regulation of food intake and Screens for Small N  2189 Peripheral signals conveying regulation of food intake and Screens for Small N  2189 Peripheral signals conveying regulation of food intake and Screens for Small N  2189 Peripheral signals conveying regulation of food intake and Screens for Small N	Molecule Agonist and Antagonist Discovery. 2001,  Hormone Receptors and Pituitary Development. 2001, 4, 48-60  g metabolic information to the brain: short-term and long-term denergy homeostasis. 2001, 226, 963-77  es of one coin?. 2001, 144, R1-3  drawal and growth hormone release in dogs and man. 2001, 145, 577-8  mal peptides regulating electrolyte and water homeostasis. 2001, 36, 219-25	330 37

## (2001-2001)

2183	pituitary adenomas. <b>2001</b> , 54, 759-68	43
2182	Effects of fasting and pegvisomant on the GH-releasing hormone and GH-releasing peptide-6 stimulated growth hormone secretion. <b>2001</b> , 55, 461-7	9
2181	Ghrelin, not just another growth hormone secretagogue. <b>2001</b> , 55, 589-91	9
2180	Systemic administration of ghrelin induces Fos and Egr-1 proteins in the hypothalamic arcuate nucleus of fasted and fed rats. <b>2000</b> , 12, 1047-9	259
2179	Intracerebroventricular administration of the rat growth hormone (GH) receptor antagonist G118R stimulates GH secretion: evidence for the existence of short loop negative feedback of GH. <b>2000</b> , 12, 1194-9	25
2178	Thyroid hormones regulate pituitary growth hormone secretagogue receptor gene expression. <b>2001</b> , 13, 275-8	32
2177	Skeletal growth acceleration with growth hormone secretagogues in transgenic growth retarded rats: pattern-dependent effects and mechanisms of desensitization. <b>2001</b> , 13, 496-504	21
2176	Spiro(indoline-3,4'-piperidine) growth hormone secretagogues as ghrelin mimetics. <b>2001</b> , 11, 1955-7	36
2175	Highly potent growth hormone secretagogues: hybrids of NN703 and ipamorelin. 2001, 11, 1915-8	10
2174	1H NMR structural analysis of human ghrelin and its six truncated analogs. <b>2001</b> , 59, 489-501	28
2173	Comparative distribution of mRNA encoding the growth hormone secretagogue-receptor (GHS-R) in Microcebus murinus (Primate, lemurian) and rat forebrain and pituitary. <b>2001</b> , 429, 469-89	107
2172	Growth hormone therapy in adults. <b>2001</b> , 22, 213-46	14
2171	Hypothalamic hormones and cancer. <b>2001</b> , 22, 248-91	219
2170	Growth hormone secretagogues and hypothalamic networks. <b>2001</b> , 14, 1-8	37
2169	Growth hormone secretagogue receptor family members and ligands. <b>2001</b> , 14, 9-14	100
2168	Interactions of growth hormone secretagogues and growth hormone-releasing hormone/somatostatin. <b>2001</b> , 14, 21-7	65
2167	Growth hormone-releasing hormone and growth hormone secretagogue-receptor ligands: focus on reproductive system. <b>2001</b> , 14, 35-43	11
2166	Interactive regulation of postmenopausal growth hormone insulin-like growth factor axis by estrogen and growth hormone-releasing peptide-2. <b>2001</b> , 14, 45-62	15

2165	Effects of growth hormone and its secretagogues on bone. <b>2001</b> , 14, 63-6		17
2164	Synthetic growth hormone secretagogues control growth hormone secretion in the chicken at pituitary and hypothalamic levels. <b>2001</b> , 14, 67-72		11
2163	The in vitro effect of leptin on growth hormone secretion from primary cultured ovine somatotrophs. <b>2001</b> , 14, 73-8		17
2162	Growth hormone/insulin-like growth factor-1 response to acute and chronic growth hormone-releasing peptide-2, growth hormone-releasing hormone 1-44NH2 and in combination in older men and women with decreased growth hormone secretion. <b>2001</b> , 14, 79-86		7
2161	Growth hormone secretagogues as diagnostic tools in disease states. <b>2001</b> , 14, 95-9		21
2160	Presence of ghrelin in normal and adenomatous human pituitary. <b>2001</b> , 14, 101-4		94
2159	Growth hormone-independent cardiotropic activities of growth hormone-releasing peptides in normal subjects, in patients with growth hormone deficiency, and in patients with idiopathic or ischemic dilated cardiomyopathy. <b>2001</b> , 14, 105-8		20
2158	Hexarelin protects H9c2 cardiomyocytes from doxorubicin-induced cell death. <b>2001</b> , 14, 113-9		34
2157	Do growth hormone-releasing peptides act as ghrelin secretagogues?. <b>2001</b> , 14, 133-5		4
2156	Growth hormone: new ideas, recurring themes. <b>2001</b> , 15, 1-4		
2156 2155	Growth hormone: new ideas, recurring themes. 2001, 15, 1-4  Growth hormone-releasing hormone combined with arginine or growth hormone secretagogues for the diagnosis of growth hormone deficiency in adults. 2001, 15, 29-38		80
	Growth hormone-releasing hormone combined with arginine or growth hormone secretagogues		80
2155	Growth hormone-releasing hormone combined with arginine or growth hormone secretagogues for the diagnosis of growth hormone deficiency in adults. <b>2001</b> , 15, 29-38  Preliminary evidence that pharmacologic melatonin treatment decreases rat ghrelin levels. <b>2001</b> ,		
2155 2154	Growth hormone-releasing hormone combined with arginine or growth hormone secretagogues for the diagnosis of growth hormone deficiency in adults. <b>2001</b> , 15, 29-38  Preliminary evidence that pharmacologic melatonin treatment decreases rat ghrelin levels. <b>2001</b> , 16, 43-6  Daily low-dose administration of growth hormone secretagogue stimulates pulsatile growth		36
2155 2154 2153	Growth hormone-releasing hormone combined with arginine or growth hormone secretagogues for the diagnosis of growth hormone deficiency in adults. <b>2001</b> , 15, 29-38  Preliminary evidence that pharmacologic melatonin treatment decreases rat ghrelin levels. <b>2001</b> , 16, 43-6  Daily low-dose administration of growth hormone secretagogue stimulates pulsatile growth hormone secretion and elevates plasma insulin-like growth factor-1 levels in pigs. <b>2001</b> , 16, 195-9  [125I-His(9)]-ghrelin, a novel radioligand for localizing GHS orphan receptors in human and rat		36 6
2155 2154 2153 2152	Growth hormone-releasing hormone combined with arginine or growth hormone secretagogues for the diagnosis of growth hormone deficiency in adults. 2001, 15, 29-38  Preliminary evidence that pharmacologic melatonin treatment decreases rat ghrelin levels. 2001, 16, 43-6  Daily low-dose administration of growth hormone secretagogue stimulates pulsatile growth hormone secretion and elevates plasma insulin-like growth factor-1 levels in pigs. 2001, 16, 195-9  [125I-His(9)]-ghrelin, a novel radioligand for localizing GHS orphan receptors in human and rat tissue: up-regulation of receptors with athersclerosis. 2001, 134, 143-9		36 6 148
2155 2154 2153 2152 2151	Growth hormone-releasing hormone combined with arginine or growth hormone secretagogues for the diagnosis of growth hormone deficiency in adults. 2001, 15, 29-38  Preliminary evidence that pharmacologic melatonin treatment decreases rat ghrelin levels. 2001, 16, 43-6  Daily low-dose administration of growth hormone secretagogue stimulates pulsatile growth hormone secretion and elevates plasma insulin-like growth factor-1 levels in pigs. 2001, 16, 195-9  [125I-His(9)]-ghrelin, a novel radioligand for localizing GHS orphan receptors in human and rat tissue: up-regulation of receptors with athersclerosis. 2001, 134, 143-9  Obesity. Introduction. 2001, 25 Suppl 5, S2-3  The arcuate nucleus as a conduit for diverse signals relevant to energy homeostasis. 2001, 25 Suppl 5, S63-7	50.4	36 6 148 6

2147	Direct ligand-receptor complex interaction controls Brassica self-incompatibility. <i>Nature</i> , <b>2001</b> , 413, 534-\$0.4	353
2146	Inhibition of pancreatic protein secretion by ghrelin in the rat. <b>2001</b> , 537, 231-6	73
2145	Actions of Leptin on Growth Hormone Secretagogue-Responsive Neurones in the Rat Hypothalamic Arcuate Nucleus Recorded In Vitro. <b>2001</b> , 13, 209-215	1
2144	Editorial: Neuroendocrinology Gains Weight. <b>2001</b> , 13, 1-2	
2143	Testis-specific and developmentally induced expression of a ghrelin gene-derived transcript that encodes a novel polypeptide in the mouse. <b>2001</b> , 1522, 62-5	58
2142	Penile erection induced by EP 80661 and other hexarelin peptide analogues: involvement of paraventricular nitric oxide. <b>2001</b> , 411, 305-10	15
2141	Control of gastric acid secretion:the gastrin-ECL cell-parietal cell axis. <b>2001</b> , 128, 505-14	72
2140	Actions of leptin on growth hormone secretagogue-responsive neurones in the rat hypothalamic arcuate nucleus recorded in vitro. <b>2001</b> , 13, 209-15	30
2139	Identification of peptide ligand-binding domains within the human motilin receptor using photoaffinity labeling. <b>2001</b> , 276, 35518-22	21
2138	Immune enhancing effect of a growth hormone secretagogue. <b>2001</b> , 166, 4195-201	89
2137	5-HT1 and 5-HT2 receptor agonists blunt +/alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid (AMPA)-stimulated GH secretion in prepubertal male rats. <b>2001</b> , 144, 535-41	4
2136	Purification and distribution of ghrelin: the natural endogenous ligand for the growth hormone secretagogue receptor. <b>2001</b> , 56 Suppl 1, 93-7	79
2135	Systemic ghrelin levels in subjects with growth hormone deficiency are not modified by one year of growth hormone replacement therapy. <b>2001</b> , 145, 711-6	76
2134	The expression of the growth hormone secretagogue receptor ligand ghrelin in normal and abnormal human pituitary and other neuroendocrine tumors. <b>2001</b> , 86, 881-7	236
2133	Growth hormone-releasing peptide-2 stimulates GH secretion in GH-deficient patients with mutated GH-releasing hormone receptor. <b>2001</b> , 86, 3279-83	43
2132	Insulin-like growth factor 1 (IGF-1): a growth hormone. <b>2001</b> , 54, 311-6	284
2131	Growth Hormone Releasing Hormone Treatment in Normal Aging. <b>2001</b> , 4, 331-343	1
2130	Discovery of a natriuretic peptide family and their clinical application. <b>2001</b> , 79, 736-740	19

2129	Ghrelin causes hyperphagia and obesity in rats. <b>2001</b> , 50, 2540-7	917
2128	The somatomedin hypothesis: 2001. <b>2001</b> , 22, 53-74	932
2127	Genomic structure and transcriptional regulation of the human growth hormone secretagogue receptor. <b>2001</b> , 142, 2649-59	105
2126	Chronic central infusion of ghrelin increases hypothalamic neuropeptide Y and Agouti-related protein mRNA levels and body weight in rats. <b>2001</b> , 50, 2438-43	497
2125	Ghrelin, an endogenous growth hormone secretagogue, is a novel orexigenic peptide that antagonizes leptin action through the activation of hypothalamic neuropeptide Y/Y1 receptor pathway. <b>2001</b> , 50, 227-32	693
2124	Minireview: ghrelin and the regulation of energy balancea hypothalamic perspective. <b>2001</b> , 142, 4163-9	489
2123	Bullfrog ghrelin is modified by n-octanoic acid at its third threonine residue. <b>2001</b> , 276, 40441-8	125
2122	Gender and gonadal influences on ghrelin mRNA levels in rat stomach. <b>2001</b> , 144, 687-90	56
2121	Chronic administration of ghrelin improves left ventricular dysfunction and attenuates development of cardiac cachexia in rats with heart failure. <b>2001</b> , 104, 1430-5	411
2120	Primary hypothyroidism in dogs is associated with elevated GH release. <b>2001</b> , 168, 59-66	21
2119	Enhanced exercise-induced GH secretion in subjects with Pro7 substitution in the prepro-NPY. <b>2001</b> , 86, 5348-52	53
2118	GH, GH receptor, GH secretagogue receptor, and ghrelin expression in human T cells, B cells, and neutrophils. <b>2001</b> , 86, 4284-91	252
2117	Oral glucose augments the counterregulatory hormone response during insulin-induced hypoglycemia in humans. <b>2001</b> , 86, 645-8	12
2116	Direct modification of somatotrope function by long-term leptin treatment of primary cultured ovine pituitary cells. <b>2001</b> , 142, 5167-71	35
2115	Semiquantification of hypothalamic GH-releasing hormone output in women: evidence for sexual dimorphism in the mechanism of the somatopause. <b>2001</b> , 86, 5485-90	10
2114	Abdominal visceral fat and fasting insulin are important predictors of 24-hour GH release independent of age, gender, and other physiological factors. <b>2001</b> , 86, 3845-52	120
2113	Optimizing gh therapy in adults and children. <b>2001</b> , 22, 425-50	140
2112	Short-term estradiol replacement in postmenopausal women selectively mutes somatostatin's dose-dependent inhibition of fasting growth hormone secretion. <b>2001</b> , 86, 3143-9	48

## (2002-2001)

2111	peptide-2-stimulated GH secretion. <b>2001</b> , 86, 5904-11	35
2110	Short-term estradiol supplementation augments growth hormone (GH) secretory responsiveness to dose-varying GH-releasing peptide infusions in healthy postmenopausal women. <b>2001</b> , 86, 551-60	63
2109	Growth hormone (GH) secretion in patients with an inactivating defect of the GH-releasing hormone (GHRH) receptor is pulsatile: evidence for a role for non-GHRH inputs into the generation of GH pulses. <b>2001</b> , 86, 2459-64	84
2108	Liver-derived IGF-I regulates GH secretion at the pituitary level in mice. 2001, 142, 4762-70	62
2107	Continuous 24-hour intravenous infusion of recombinant human growth hormone (GH)-releasing hormone-(1-44)-amide augments pulsatile, entropic, and daily rhythmic GH secretion in postmenopausal women equally in the estrogen-withdrawn and estrogen-supplemented states.	36
2106	<b>2001</b> , 86, 700-12 Regulation of Pit-1 expression by ghrelin and GHRP-6 through the GH secretagogue receptor. <b>2001</b> , 15, 1484-95	74
2105	Unnatural growth hormone-releasing peptide begets natural ghrelin. 2001, 86, 1464-9	141
2104	Elevated circulating level of ghrelin in cachexia associated with chronic heart failure: relationships between ghrelin and anabolic/catabolic factors. <b>2001</b> , 104, 2034-8	374
2103	Gastrectomy has no effect on bone regeneration in rats despite a decrease in bone mass. <b>2002</b> , 37, 1149-55	5
2102	Fasting plasma ghrelin levels are negatively correlated with insulin resistance and PAI-1, but not with leptin, in obese children and adolescents. <b>2002</b> , 51, 3408-11	167
2101	Expression of ghrelin and of the GH secretagogue receptor by pancreatic islet cells and related endocrine tumors. <b>2002</b> , 87, 1300-8	282
<b>2</b> 100	Identification of a neuropeptide modified with bromine as an endogenous ligand for GPR7. <b>2002</b> , 277, 34010-6	116
2099	Genetic disorders of human growth. <b>2002</b> , 15 Suppl 2, 701-14	2
2098	Plasma ghrelin levels in patients with short bowel syndrome. <b>2002</b> , 28, 27-33	48
2097	Ghrelin Activates Behavior of Neonatal Chicks in a Short Period of Post-Intracerebroventricular Injection. <b>2002</b> , 22, 33-41	13
2096	CD36 mediates the cardiovascular action of growth hormone-releasing peptides in the heart. <b>2002</b> , 90, 844-9	138
2095	Lipidated peptides as tools for understanding the membrane interactions of lipid-modified proteins. <b>2002</b> , 52, 371-395	12
2094	GH/IGF-I axis in anorexia nervosa. <b>2002</b> , 7, 94-105	30

2093	Growth hormone secretagogues: discovery of small orally active molecules by peptidomimetic strategies. <b>2002</b> , 39, 173-214	7
2092	Sex-Steroid Hormone Modulation of the Tripeptidyl Control of the Human Somatotropic Axis. <b>2002</b> , 5, 81-111	1
2091	Ghrelin and des-acyl ghrelin inhibit cell death in cardiomyocytes and endothelial cells through ERK1/2 and PI 3-kinase/AKT. <b>2002</b> , 159, 1029-37	600
2090	Inhibitory effect of ghrelin on insulin and pancreatic somatostatin secretion. <b>2002</b> , 146, 241-4	198
2089	Effect of the GH secretagogue L-163,255 and restricted feeding time on GH pulsatility in the rat. <b>2002</b> , 147, 143-8	4
2088	Localization and the Role of Growth Hormone Secretagogues in the Central Nervous System. <b>2002</b> , 5, 63-72	
2087	Central ghrelin production does not substantially contribute to systemic ghrelin concentrations: a study in two subjects with active acromegaly. <b>2002</b> , 147, 195-9	14
2086	Identification of neuropeptide W as the endogenous ligand for orphan G-protein-coupled receptors GPR7 and GPR8. <b>2002</b> , 277, 35826-32	125
2085	Ghrelin, a new gastrointestinal endocrine peptide that stimulates insulin secretion: enteric distribution, ontogeny, influence of endocrine, and dietary manipulations. <b>2002</b> , 143, 185-90	416
2084	Cellular location and hormonal regulation of ghrelin expression in rat testis. <b>2002</b> , 67, 1768-76	123
2083	Effects of interleukin-1-beta, interleukin-6 and tumor necrosis factor-alpha, alone or in association with hexarelin or galanin, on growth hormone gene expression and growth hormone release from pig pituitary cells. <b>2002</b> , 58, 180-6	8
2082	Ghrelin drives GH secretion during fasting in man. <b>2002</b> , 146, 203-7	106
2081	Diagnosis of growth hormone deficiency in adults by testing with GHRP-6 alone or in combination with GHRH: comparison with the insulin tolerance test. <b>2002</b> , 146, 667-72	17
2080	Natural (ghrelin) and synthetic (hexarelin) GH secretagogues stimulate H9c2 cardiomyocyte cell proliferation. <b>2002</b> , 175, 201-9	96
2079	Endocrine activities of cortistatin-14 and its interaction with GHRH and ghrelin in humans. <b>2002</b> , 87, 3783-90	63
2078	Ghrelin is not necessary for adequate hormonal counterregulation of insulin-induced hypoglycemia. <b>2002</b> , 51, 2911-4	128
2077	Effects of agouti-related protein, orexin and melanin-concentrating hormone on oxygen consumption in mice. <b>2002</b> , 10, 523	2
2076	Acute central ghrelin and GH secretagogues induce feeding and activate brain appetite centers. <b>2002</b> , 143, 155-62	367

2075	Effects of obesity surgery on non-insulin-dependent diabetes mellitus. <b>2002</b> , 137, 1109-17	126
2074	The antiproliferative effect of synthetic peptidyl GH secretagogues in human CALU-1 lung carcinoma cells. <b>2002</b> , 143, 484-91	95
2073	GH-releasing peptide-2 increases fat mass in mice lacking NPY: indication for a crucial mediating role of hypothalamic agouti-related protein. <b>2002</b> , 143, 558-68	134
2072	Leptin regulates GH gene expression and secretion and nitric oxide production in pig pituitary cells. <b>2002</b> , 143, 551-7	58
2071	Orexins in the brain-gut axis. 2002, 23, 1-15	140
2070	The stomach speaksghrelin and weight regulation. <b>2002</b> , 346, 1662-3	28
2069	Circulating levels of ghrelin and GLP-1 are inversely related during glucose ingestion. 2002, 34, 411-3	39
2068	Direct peripheral effects of ghrelin include suppression of adiponectin expression. <b>2002</b> , 34, 640-5	71
2067	Zentrale Regulation der Nahrungsaufnahme. <b>2002</b> , 27, 381-388	1
2066	Feast or famine - are GLP-1 and ghrelin secretion intertwined?. <b>2002</b> , 34, 353-4	6
2065	Somatostatin stimulates GH secretion in two porcine somatotrope subpopulations through a cAMP-dependent pathway. <b>2002</b> , 143, 889-97	33
2064	Ghrelin and growth hormone (GH) secretagogues potentiate GH-releasing hormone (GHRH)-induced cyclic adenosine 3',5'-monophosphate production in cells expressing transfected GHRH and GH secretagogue receptors. <b>2002</b> , 143, 4570-82	63
2063	Impact of estradiol supplementation on dual peptidyl drive of GH secretion in postmenopausal women. <b>2002</b> , 87, 859-66	34
2062	Comment: response of the hypothalamic-pituitary-adrenocortical axis to high-protein/fat and high-carbohydrate meals in women with different obesity phenotypes. <b>2002</b> , 87, 3984-8	54
2061	A novel in vivo rabbit model of hypercatabolic critical illness reveals a biphasic neuroendocrine stress response. <b>2002</b> , 143, 764-74	65
2060	Aging-related changes in release of growth hormone and luteinizing hormone in female rhesus monkeys. <b>2002</b> , 87, 5160-7	43
2059	Growth hormone secretagogue (GHS) analogue, hexarelin stimulates GH from peripheral lymphocytes. <b>2002</b> , 110, 343-7	15
2058	Appetite control and reproduction: leptin and beyond. <b>2002</b> , 20, 389-98	24

2057	Serum GH response to pharmacological stimuli and physical exercise in two siblings with two new inactivating mutations in the GH-releasing hormone receptor gene. <b>2002</b> , 147, 591-6	25
2056	IGF-I does not affect the net increase in GH release in response to arginine. <b>2002</b> , 283, E702-10	8
2055	Ghrelin expression in fetal, infant, and adult human lung. <b>2002</b> , 50, 1013-21	115
2054	Novel G-protein-coupled receptor genes expressed in the brain: continued discovery of important therapeutic targets. <b>2002</b> , 6, 185-202	13
2053	Increased fasting plasma ghrelin levels in patients with bulimia nervosa. 2002, 146, R1-3	94
2052	Influence of thyroid status and growth hormone deficiency on ghrelin. <b>2002</b> , 147, 159-63	56
2051	Postnatal changes in ghrelin mRNA expression and in ghrelin-producing cells in the rat stomach. <b>2002</b> , 174, 463-71	49
2050	Circulating ghrelin concentrations are lowered by intravenous glucose or hyperinsulinemic euglycemic conditions in rodents. <b>2002</b> , 175, R7-11	111
2049	Mechanism of action of the growth hormone secretagogue, L-692,585, on isolated porcine somatotropes. <b>2002</b> , 175, 625-36	22
2048	Plasma ghrelin levels during exercise in healthy subjects and in growth hormone-deficient patients. <b>2002</b> , 147, 65-70	89
2047	Circulating ghrelin levels in basal conditions and during glucose tolerance test in acromegalic patients. <b>2002</b> , 147, 189-94	52
2046	Central ghrelin modulates sympathetic activity in conscious rabbits. <b>2002</b> , 40, 694-9	171
2045	Ghrelin stimulates GH but not food intake in arcuate nucleus ablated rats. <b>2002</b> , 143, 3268-75	126
2044	Ghrelin, growth and obesity. <b>2002</b> , 34, 102-8	40
2043	Differential determinants for peptide and non-peptidyl ligand binding to the motilin receptor. Critical role of second extracellular loop for peptide binding and action. <b>2002</b> , 277, 9834-9	30
2042	Ghrelin modulates the downstream molecules of insulin signaling in hepatoma cells. <b>2002</b> , 277, 5667-74	197
2041	Expression and action of the growth hormone releasing peptide ghrelin and its receptor in prostate cancer cell lines. <b>2002</b> , 172, R7-11	139
2040	The rat arcuate nucleus integrates peripheral signals provided by leptin, insulin, and a ghrelin mimetic. <b>2002</b> , 51, 3412-9	101

## (2002-2002)

2039	The sulfonylurea glyburide induces impairment of glucagon and growth hormone responses during mild insulin-induced hypoglycemia. <b>2002</b> , 25, 107-12	32
2038	Ghrelin-induced GH secretion in normal subjects is partially resistant to homologous desensitization by GH-releasing peptide-6. <b>2002</b> , 147, 761-6	8
2037	Expression and homologous regulation of GH secretagogue receptor mRNA in rat adrenal gland. <b>2002</b> , 147, 677-88	23
2036	How appetite is controlled. 2002, 9, 145-151	3
2035	Hypothalamic/pituitary function and dysfunction. <b>2002</b> , 853-870	
2034	Weight in the balance. <b>2002</b> , 76, 131-6	30
2033	Ghrelin: a novel peptide for growth hormone release and feeding regulation. 2002, 5, 391-5	72
2032	Vasodilatory effect of ghrelin, an endogenous peptide from the stomach. <b>2002</b> , 39, 779-83	166
2031	Hypothalamic Obesity: The Sixth Cranial Endocrinopathy. <b>2002</b> , 12, 210-217	60
2030	Central mechanisms involved with catabolism. <b>2002</b> , 5, 407-18	32
2029	Hyperglycaemia suppresses the secretion of ghrelin, a novel growth-hormone-releasing peptide: responses to the intravenous and oral administration of glucose. <b>2002</b> , 103, 325-8	150
2028	G-protein-coupled receptors in human atherosclerosis: comparison of vasoconstrictors (endothelin and thromboxane) with recently de-orphanized (urotensin-II, apelin and ghrelin) receptors. <b>2002</b> , 103 Suppl 48, 171S-175S	40
2027	Regulation of human growth hormone secretion and its disorders. <b>2002</b> , 41, 7-13	47
2026	Characterization of GH pulsatility in male Shiba goats: effects of postpubertal castration and KP102. <b>2002</b> , 49, 145-51	15
2025	Evidence for a central inhibitory role of growth hormone secretagogues and ghrelin on gastric acid secretion in conscious rats. <b>2002</b> , 75, 92-7	73
2024	Pulsatile growth hormone secretion persists in genetic growth hormone-releasing hormone resistance. <b>2002</b> , 282, E943-51	31
2023	Ghrelin is no longer able to stimulate growth hormone secretion in patients with Cushing's syndrome but instead induces exaggerated corticotropin and cortisol responses. <b>2002</b> , 76, 390-6	41
2022	Clinical Pharmacology of Human Growth Hormone and its Secretagogues. <b>2002</b> , 2, 27-52	17

2021	Immunoreactive ghrelin in human cord blood: relation to anthropometry, leptin, and growth hormone. <b>2002</b> , 35, 282-6	59
2020	Relative Values of Recombinant Growth Hormone and Growth Hormone Secretagogues in Clinical Practice. <b>2002</b> , 12, 433-444	1
2019	Neuroendocrine regulation of eating behavior. <b>2002</b> , 25, 836-54	48
2018	New pharmacological tools for obesity. <b>2002</b> , 25, 905-14	2
2017	Euglycemic hyperinsulinemia, but not lipid infusion, decreases circulating ghrelin levels in humans. <b>2002</b> , 25, RC36-8	138
2016	Circulating ghrelin levels in patients with polycystic ovary syndrome. <b>2002</b> , 87, 4607-10	123
2015	Ultradian rhythmicity of ghrelin secretion in relation with GH, feeding behavior, and sleep-wake patterns in rats. <b>2002</b> , 143, 1353-61	241
2014	Role of ghrelin in the regulation of vasopressin release in conscious rats. <b>2002</b> , 143, 1589-93	148
2013	2002 Alfred Burger Award Address in Medicinal Chemistry. Natural products and design: interrelated approaches in drug discovery. <b>2002</b> , 45, 5609-16	30
2012	Chicken ghrelin: purification, cDNA cloning, and biological activity. <b>2002</b> , 143, 3454-63	188
2011	Plasma ghrelin levels in lean and obese humans and the effect of glucose on ghrelin secretion. <b>2002</b> , 87, 240-4	984
2010	Delayed short-term secretory regulation of ghrelin in obese animals: evidenced by a specific RIA for the active form of ghrelin. <b>2002</b> , 143, 3341-50	186
2009	Ghrelin is present in pancreatic alpha-cells of humans and rats and stimulates insulin secretion. <b>2002</b> , 51, 124-9	446
2008	Ghrelin expression in islet cell tumors: augmented expression of ghrelin in a case of glucagonoma with multiple endocrine neoplasm type I. <b>2002</b> , 87, 4885-8	39
2007	Growth hormone receptor antagonists: discovery, development, and use in patients with acromegaly. <b>2002</b> , 23, 623-46	264
2006	Ghrelin, macronutrient intake and dietary preferences in long-evans rats. <b>2002</b> , 292, 1031-5	106
2005	Endocrine Disorders of Growth. <b>2002</b> , 213-236	1
2004	The role of the gastric afferent vagal nerve in ghrelin-induced feeding and growth hormone secretion in rats. <b>2002</b> , 123, 1120-8	889

## (2002-2002)

2003	Growth hormone secretagogues and ghrelin: an update on physiology and clinical relevance. <b>2002</b> , 58 Suppl 3, 56-61	12
2002	Plasma ghrelin levels after diet-induced weight loss or gastric bypass surgery. <b>2002</b> , 346, 1623-30	1913
2001	Growth hormone release during acute and chronic aerobic and resistance exercise: recent findings. <b>2002</b> , 32, 987-1004	105
2000	Extent and direction of ghrelin transport across the blood-brain barrier is determined by its unique primary structure. <b>2002</b> , 302, 822-7	536
1999	The hypothalamic mechanisms of the hypophysiotropic action of ghrelin. <b>2002</b> , 76, 316-24	162
1998	Evaluation of Cushingâl Syndrome. <b>2002</b> , 71-97	1
1997	Growth hormone (GH) and GH-releasing peptide-6 increase brain insulin-like growth factor-I expression and activate intracellular signaling pathways involved in neuroprotection. <b>2002</b> , 143, 4113-22	109
1996	Recent developments in ghrelin receptor (GHS-R1a) agonists and antagonists. 2002, 12, 1599-1618	20
1995	Effects of calcium deficiency and calcium supplementation on gastrectomy-induced osteopenia in the young male rat. <b>2002</b> , 37, 299-306	14
1994	Post-gastrectomy osteopenia in the rat: bone structure is preserved by retaining 10%-30% of the oxyntic gland area. <b>2002</b> , 37, 437-43	32
1993	The use of somatropin (recombinant growth hormone) in children of short stature. 2002, 4, 37-47	49
1992	Discovery of recently adopted orphan receptors for apelin, urotensin II, and ghrelin identified using novel radioligands and functional role in the human cardiovascular system. <b>2002</b> , 80, 369-74	57
1991	The importance of growth hormone (GH) and GH secretagogues for bone mass and density. <b>2002</b> , 8, 2023-32	3
1990	Ghrelin gets hungry. <b>2002</b> , 359, 1360-1	24
1989	Isolation and identification of EG-VEGF/prokineticins as cognate ligands for two orphan G-protein-coupled receptors. <b>2002</b> , 293, 396-402	187
1988	A transient ghrelin surge occurs just before feeding in a scheduled meal-fed sheep. <b>2002</b> , 295, 255-60	156
1987	A transient surge of ghrelin secretion before feeding is modified by different feeding regimens in sheep. <b>2002</b> , 298, 785-8	102
1986	Ghrelin increases anxiety-like behavior and memory retention in rats. <b>2002</b> , 299, 739-43	287

1985	Ghrelin and synthetic GH secretagogues. <b>2002</b> , 16, 505-17	19
1984	Complete inhibition of hypothalamic somatostatin activity is only partially responsible for the growth hormone response to strenuous exercise. <b>2002</b> , 51, 1093-6	18
1983	Research progress in the stimulatory inputs regulating growth hormone (GH) secretion. <b>2002</b> , 132, 141-50	14
1982	Impact of the GH-cortisol ratio on the age-dependent changes in body composition. <b>2002</b> , 12, 147-61	49
1981	The need to feed: homeostatic and hedonic control of eating. <b>2002</b> , 36, 199-211	860
1980	Ghrelin, an orexigenic signaling molecule from the gastrointestinal tract. <b>2002</b> , 2, 665-8	98
1979	Ghrelin-producing cells exist as two types of cells, closed- and opened-type cells, in the rat gastrointestinal tract. <b>2002</b> , 23, 531-6	254
1978	Neuropeptides, food intake and body weight regulation: a hypothalamic focus. <b>2002</b> , 23, 2283-306	223
1977	GH-related and extra-endocrine actions of GH secretagogues in aging. <b>2002</b> , 23, 907-19	21
1976	Ghrelinnot just another stomach hormone. <b>2002</b> , 105, 75-81	124
1976 1975	Ghrelinnot just another stomach hormone. 2002, 105, 75-81  Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on cAMP and IP(3) in rat osteoblast-like cells. 2002, 106, 13-8	124
1975	Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on	
1975	Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on cAMP and IP(3) in rat osteoblast-like cells. <b>2002</b> , 106, 13-8	11
1975 1974	Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on cAMP and IP(3) in rat osteoblast-like cells. 2002, 106, 13-8  The ghrelin cell: a novel developmentally regulated islet cell in the human pancreas. 2002, 107, 63-9  Role of gastrin in the development of gastric mucosa, ECL cells and A-like cells in newborn and	11 301
1975 1974 1973	Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on cAMP and IP(3) in rat osteoblast-like cells. 2002, 106, 13-8  The ghrelin cell: a novel developmentally regulated islet cell in the human pancreas. 2002, 107, 63-9  Role of gastrin in the development of gastric mucosa, ECL cells and A-like cells in newborn and young rats. 2002, 108, 73-82  Ghrelin gene expression is age-dependent and influenced by gender and the level of circulating	11 301 31
1975 1974 1973	Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on cAMP and IP(3) in rat osteoblast-like cells. 2002, 106, 13-8  The ghrelin cell: a novel developmentally regulated islet cell in the human pancreas. 2002, 107, 63-9  Role of gastrin in the development of gastric mucosa, ECL cells and A-like cells in newborn and young rats. 2002, 108, 73-82  Ghrelin gene expression is age-dependent and influenced by gender and the level of circulating IGF-I. 2002, 189, 97-103  Effects of growth hormone-releasing peptides in healthy dogs and in dogs with	301 31 53
1975 1974 1973 1972	Effects of ECL cell extracts and granule/vesicle-enriched fractions from rat oxyntic mucosa on cAMP and IP(3) in rat osteoblast-like cells. 2002, 106, 13-8  The ghrelin cell: a novel developmentally regulated islet cell in the human pancreas. 2002, 107, 63-9  Role of gastrin in the development of gastric mucosa, ECL cells and A-like cells in newborn and young rats. 2002, 108, 73-82  Ghrelin gene expression is age-dependent and influenced by gender and the level of circulating IGF-1. 2002, 189, 97-103  Effects of growth hormone-releasing peptides in healthy dogs and in dogs with pituitary-dependent hyperadrenocorticism. 2002, 197, 97-103  Immunocytochemical observation of ghrelin-containing neurons in the rat arcuate nucleus. 2002,	11 301 31 53

1967	Neuroendocrine pathobiology of chronic critical illness. <b>2002</b> , 18, 509-28	55
1966	Ghrelin: el ligando endgeno del receptor de los secretagogos de GH. <b>2002</b> , 49, 97-99	
1965	Gastrointestinal neuroendocrinology. <b>2002</b> , 18, 205-17	12
1964	Tratamiento farmacolĝico de la obesidad. <b>2002</b> , 8, 4651-4656	
1963	Novel expression and functional role of ghrelin in rat testis. <b>2002</b> , 143, 717-25	281
1962	Rat ghrelin stimulates growth hormone and prolactin release in the tilapia, Oreochromis mossambicus. <b>2002</b> , 19, 797-800	63
1961	Ghrelin/motilin-related peptide is a potent prokinetic to reverse gastric postoperative ileus in rat. <b>2002</b> , 282, G948-52	194
1960	Aspectos fisiolgicos do balano energtico. <b>2002</b> , 46, 230-248	6
1959	Amniotic IGF-I supplements improve gut growth but reduce circulating IGF-I in growth-restricted fetal sheep. <b>2002</b> , 282, E259-69	24
1958	[Growth hormone and prevention in elderly patientsfantasy and reality]. 2002, 59, 371-6	O
1957	Growth Hormone and Insulin-like Growth Factor I. <b>2002</b> , 75-96	3
1956	Alteration of plasma ghrelin levels associated with the blood pressure in pregnancy. <b>2002</b> , 39, 781-4	73
1955	Neuroendocrine and peripheral activities of ghrelin: implications in metabolism and obesity. <b>2002</b> , 440, 235-54	261
1954	Effects of acute hexarelin administration on cardiac performance in patients with coronary artery disease during by-pass surgery. <b>2002</b> , 448, 193-200	21
1953	Chicken ghrelin and growth hormone-releasing peptide-2 inhibit food intake of neonatal chicks. <b>2002</b> , 453, 75-9	106
1952	Effects of ghrelin and amylin on dopamine, norepinephrine and serotonin release in the hypothalamus. <b>2002</b> , 454, 189-92	91
1951	Dynamic neuroendocrine responses to critical illness. <b>2002</b> , 23, 370-91	97
1950	Emerging roles for orphan G-protein-coupled receptors in the cardiovascular system. <b>2002</b> , 1, 206-213	

1949	Target validation of G-protein coupled receptors. <b>2002</b> , 7, 235-46	319
1948	Anti-aging effects of caloric restriction: Involvement of neuroendocrine adaptation by peripheral signaling. <b>2002</b> , 59, 317-24	42
1947	Leptin, ghrelin, and energy metabolism of the spawning burbot (Lota lota, L.). 2002, 293, 119-26	43
1946	Immunohistochemical localization and biochemical characterization of ghrelin in the brain and stomach of the frog Rana esculenta. <b>2002</b> , 450, 34-44	30
1945	Antiobesity drugs: current and future issues. <b>2002</b> , 2, 409-15	3
1944	Neuroendocrine abnormalities in fibromyalgia. <b>2002</b> , 6, 289-98	31
1943	Characterisation of gastric ghrelin cells in man and other mammals: studies in adult and fetal tissues. <b>2002</b> , 117, 511-9	166
1942	Regulational effect of ghrelin on growth hormone secretion from perifused rat anterior pituitary cells. <b>2002</b> , 14, 156-62	62
1941	Pulsatile, nyctohemeral and entropic characteristics of GH secretion in adult GH-deficient patients: selectively decreased pulsatile release and increased secretory disorderliness with preservation of diurnal timing and gender distinctions. <b>2002</b> , 56, 79-87	13
1940	Physical activity or food intake prior to testing did not affect the reproducibility of GH secretion elicited by GH releasing hormone plus GH-releasing hexapeptide in normal adult subjects. <b>2002</b> , 56, 89-94	9
1939	Weight loss increases circulating levels of ghrelin in human obesity. <b>2002</b> , 56, 203-6	312
1938	Littfature commente. <b>2002</b> , 16, 219-220	3
1937	Identification and localization of the fatty acid modification in ghrelin by electron capture dissociation. <b>2002</b> , 13, 1443-7	34
1936	Stereological estimation of the total number of ECL cells and related parameters using the smooth, vertical fractionator in the rat oxyntic mucosa. <b>2002</b> , 207, 211-24	4
1935	Ghrelin acts on leptin-responsive neurones in the rat arcuate nucleus. <b>2002</b> , 14, 580-6	102
1934	Abstracts 451-520. <b>2002</b> , 11, 225-260	
1933	The GH-releasing effect of ghrelin, a natural GH secretagogue, is only blunted by the infusion of exogenous somatostatin in humans. <b>2002</b> , 56, 643-8	54
1932	Endocrine responses to ghrelin in adult patients with isolated childhood-onset growth hormone deficiency. <b>2002</b> , 56, 765-71	20

## (2002-2002)

1931	Effects of glucose, free fatty acids or arginine load on the GH-releasing activity of ghrelin in humans. <b>2002</b> , 57, 265-71	43
1930	A single growth hormone (GH) determination is sufficient for the diagnosis of GH-deficiency in adult patients using the growth hormone releasing hormone plus growth hormone releasing peptide-6 test. <b>2002</b> , 57, 377-84	16
1929	Ghrelin immunoreactivity in human plasma is suppressed by somatostatin. <b>2002</b> , 57, 539-46	99
1928	Ghrelin and cachexia. <b>2002</b> , 4, 431	10
1927	Neuropeptides and appetite control. <b>2002</b> , 19, 619-27	125
1926	The temporal organization of ingestive behaviour and its interaction with regulation of energy balance. <b>2002</b> , 26, 485-98	67
1925	Characterization of subcutaneous Contramid implantation: host response and delivery of a potent analog of the growth hormone-releasing factor. <b>2002</b> , 232, 119-29	14
1924	The influence of conformational restriction in the C-terminus of growth hormone secretagogues on their potency. <b>2002</b> , 37, 487-501	8
1923	Growth hormone-releasing peptide-2 reduces inward rectifying K+ currents via a PKA-cAMP-mediated signalling pathway in ovine somatotropes. <b>2002</b> , 545, 421-33	15
1922	Elevated plasma ghrelin levels in Prader Willi syndrome. <b>2002</b> , 8, 643-4	497
1922 1921		497
1921		
1921	Next steps on ART. <b>2002</b> , 8, 644	2
1921 1920	Next steps on ART. <b>2002</b> , 8, 644  Obesity therapy: altering the energy intake-and-expenditure balance sheet. <b>2002</b> , 1, 276-86  The use of constitutively active GPCRs in drug discovery and functional genomics. <b>2002</b> , 1, 599-608	2 79
1921 1920 1919	Next steps on ART. 2002, 8, 644  Obesity therapy: altering the energy intake-and-expenditure balance sheet. 2002, 1, 276-86  The use of constitutively active GPCRs in drug discovery and functional genomics. 2002, 1, 599-608	2 79 86
1921 1920 1919 1918	Next steps on ART. 2002, 8, 644  Obesity therapy: altering the energy intake-and-expenditure balance sheet. 2002, 1, 276-86  The use of constitutively active GPCRs in drug discovery and functional genomics. 2002, 1, 599-608  Genetic approaches to studying energy balance: perception and integration. 2002, 3, 589-600	2 79 86 319
1921 1920 1919 1918	Next steps on ART. 2002, 8, 644  Obesity therapy: altering the energy intake-and-expenditure balance sheet. 2002, 1, 276-86  The use of constitutively active GPCRs in drug discovery and functional genomics. 2002, 1, 599-608  Genetic approaches to studying energy balance: perception and integration. 2002, 3, 589-600  Role of ghrelin polymorphisms in obesity based on three different studies. 2002, 10, 782-91  Hypophysectomy prevents ghrelin-induced adiposity and increases gastric ghrelin secretion in rats.	2 79 86 319

1913	Comparison of vasodilators in human internal mammary artery: ghrelin is a potent physiological antagonist of endothelin-1. <b>2002</b> , 136, 1146-52	150
1912	Bisphenol A affects endocrine physiology and biotransformation enzyme activities of the field vole (Microtus agrestis). <b>2002</b> , 126, 183-9	28
1911	Phytosterols act as endocrine and metabolic disruptors in the European polecat (Mustela putorius). <b>2002</b> , 178, 22-8	36
1910	Behaviour of a somatotroph population under a growth hormone releasing peptide treatment. <b>2001</b> , 33, 675-83	24
1909	Ghrelin: the link connecting growth with metabolism and energy homeostasis. <b>2002</b> , 3, 325-38	52
1908	Growth Hormone Releasing Hormone (GHRH) and the GHRH Receptor. <b>2002</b> , 3, 313-23	55
1907	Central regulation of food intake in the neonatal chick. <b>2002</b> , 73, 83-94	72
1906	Increase in expression of growth hormone secretagogues receptor on differentiation of ovine preadipocytes. <b>2002</b> , 73, 305-308	2
1905	Lack of growth hormone-releasing peptide-6 action on in vivo and in vitro growth hormone secretion in sexually immature grass carp (Ctenopharyngodon idellus). <b>2002</b> , 26, 315-327	7
1904	Growth Hormone Endocrinology of Salmonids: Regulatory Mechanisms and Mode of Action. <b>2002</b> , 27, 227-242	153
1903	A model for tissue-specific inducible insulin-like growth factor-I (IGF-I) inactivation to determine the physiological role of liver-derived IGF-I. <b>2002</b> , 19, 249-56	37
1902	Current topics in GH secretagogue researchintroduction. <b>2003</b> , 22, 1-4	
1901	Targeting the ghrelin receptor: orally active GHS and cortistatin analogs. 2003, 22, 13-8	16
1900	Ghrelin and the endocrine pancreas. <b>2003</b> , 22, 19-24	38
1899	Growth hormone-releasing hormone and growth hormone secretagogues in normal aging. <b>2003</b> , 22, 41-8	18
1898	Neuropeptide Y: a physiological orexigen modulated by the feedback action of ghrelin and leptin. <b>2003</b> , 22, 49-56	88
1897	Regulation of ghrelin secretion and action. <b>2003</b> , 22, 5-12	45

1895	Ghrelin: a gut-brain hormone: effect of gastric bypass surgery. <b>2003</b> , 13, 17-22	156
1894	Laparoscopic reoperative sleeve gastrectomy for poor weight loss after biliopancreatic diversion with duodenal switch. <b>2003</b> , 13, 649-54	142
1893	Plasma ghrelin concentratin in the short-term following biliopancreatic diversion. <b>2003</b> , 13, 889-92	50
1892	Growth hormone insufficiency and its impact on ovarian function. <b>2003</b> , 997, 77-84	40
1891	Morphological determinants of femoral strength in growth hormone-deficient transgenic growth-retarded (Tgr) rats. <b>2003</b> , 18, 1308-16	13
1890	Brain insulin: regulation, mechanisms of action and functions. <b>2003</b> , 23, 1-25	171
1889	Circulating ghrelin concentrations are reduced in healthy offspring of Type 2 diabetic subjects, and are increased in women independent of a family history of Type 2 diabetes. <b>2003</b> , 46, 134-6	27
1888	Control of body weight: a physiologic and transgenic perspective. <b>2003</b> , 46, 143-72	84
1887	Effect of ghrelin and synthetic growth hormone secretagogues in normal and ischemic rat heart. <b>2003</b> , 98, 401-5	91
1886	Fasting plasma ghrelin levels in subtypes of anorexia nervosa. <b>2003</b> , 28, 829-35	109
	Fasting plasma ghrelin levels in subtypes of anorexia nervosa. <b>2003</b> , 28, 829-35  Growth hormone and aging. <b>2003</b> , 54, 132-41	109
1885 1884	Growth hormone and aging. 2003, 54, 132-41  Activation of GABAA and opioid receptors reduce penile erection induced by hexarelin peptides.	19
1885 1884	Growth hormone and aging. 2003, 54, 132-41  Activation of GABAA and opioid receptors reduce penile erection induced by hexarelin peptides. 2003, 76, 563-70  Hypothalamic melanocortin neurons integrate signals of energy state. 2003, 480, 3-11	19
1885 1884 1883	Growth hormone and aging. 2003, 54, 132-41  Activation of GABAA and opioid receptors reduce penile erection induced by hexarelin peptides. 2003, 76, 563-70  Hypothalamic melanocortin neurons integrate signals of energy state. 2003, 480, 3-11	19 6 58
1885 1884 1883	Growth hormone and aging. 2003, 54, 132-41  Activation of GABAA and opioid receptors reduce penile erection induced by hexarelin peptides. 2003, 76, 563-70  Hypothalamic melanocortin neurons integrate signals of energy state. 2003, 480, 3-11  Excitatory effects of motilin in the hippocampus on gastric motility in rats. 2003, 984, 33-41	19 6 58 37
1885 1884 1883 1882	Growth hormone and aging. 2003, 54, 132-41  Activation of GABAA and opioid receptors reduce penile erection induced by hexarelin peptides. 2003, 76, 563-70  Hypothalamic melanocortin neurons integrate signals of energy state. 2003, 480, 3-11  Excitatory effects of motilin in the hippocampus on gastric motility in rats. 2003, 984, 33-41  Therapeutic effects of ghrelin on endotoxic shock in rats. 2003, 473, 171-6  Cardiac effects of ghrelin and its endogenous derivatives des-octanoyl ghrelin and	19 6 58 37 96

1877	Distribution and regulation of chicken growth hormone secretagogue receptor isoforms. <b>2003</b> , 134, 167-74	71
1876	Physiological and pathophysiological roles of ATP-sensitive K+ channels. <b>2003</b> , 81, 133-76	380
1875	Molecular defects in the pathogenesis of pituitary tumours. <b>2003</b> , 24, 94-127	57
1874	Nutritional status in the neuroendocrine control of growth hormone secretion: the model of anorexia nervosa. <b>2003</b> , 24, 200-24	62
1873	Habitual binge/purge behavior influences circulating ghrelin levels in eating disorders. 2003, 37, 17-22	89
1872	Dhutrition de la personne ge : de la sarcophie Îla cachexie. <b>2003</b> , 17, 24-35	6
1871	Pyrazolinone-piperidine dipeptide growth hormone secretagogues (GHSs). Discovery of capromorelin. <b>2003</b> , 11, 581-90	39
1870	Hypothalamic neuronal networks and feeding-related peptides involved in the regulation of feeding. <b>2003</b> , 78, 123-38	36
1869	EM574, a motilide, has an orexigenic activity with affinity for growth-hormone secretagogue receptor. <b>2003</b> , 18, 881-2	5
1868	Sleep and endocrinology. <b>2003</b> , 254, 13-22	76
1867	Links between the appetite regulating systems and the neuroendocrine hypothalamus: lessons from the sheep. <b>2003</b> , 15, 697-709	29
1866	Chronic renal disease: a growing problem. <b>2003</b> , 64, 1141-51	29
1865	Actions of neuropeptide Y and growth hormone secretagogues in the arcuate nucleus and ventromedial hypothalamic nucleus. <b>2003</b> , 17, 937-44	21
1864	Acetylcholine does not play a major role in mediating the endocrine responses to ghrelin, a natural ligand of the GH secretagogue receptor, in humans. <b>2003</b> , 58, 92-8	16
1863	Oral administration of the growth hormone secretagogue NN703 in adult patients with growth hormone deficiency. <b>2003</b> , 58, 572-80	13
1862	Hypothalamic growth hormone-releasing hormone (GHRH) cell number is increased in human illness, but is not reduced in Prader-Willi syndrome or obesity. <b>2003</b> , 58, 743-55	26
1861	The effectiveness of arginine + GHRH test compared with GHRH + GHRP-6 test in diagnosing growth hormone deficiency in adults. <b>2003</b> , 59, 251-7	14
1860	Reduced expression of the growth hormone and type 1 insulin-like growth factor receptors in human somatotroph tumours and an analysis of possible mutations of the growth hormone receptor. <b>2003</b> , 59, 328-38	33

1859	Eating pattern and the effect of oral glucose on ghrelin and insulin secretion in patients with anorexia nervosa. <b>2003</b> , 59, 574-9	40
1858	Ghrelin mRNA and GH secretagogue receptor mRNA in human GH-producing pituitary adenomas is affected by mutations in the alpha subunit of G protein. <b>2003</b> , 59, 630-6	8
1857	Ghrelin concentrations in healthy children and adolescents. <b>2003</b> , 59, 649-54	116
1856	Ghrelin and insulin metabolism. <b>2003</b> , 33, 183-5	36
1855	Serum ghrelin levels in response to glucose load in obese subjects post-gastric bypass surgery. <b>2003</b> , 11, 919-24	93
1854	Growth hormone secretagogues modulate the electrical and contractile properties of rat skeletal muscle through a ghrelin-specific receptor. <b>2003</b> , 139, 575-84	35
1853	Does obesity surgery improve psychosocial functioning? A systematic review. <b>2003</b> , 27, 1300-14	193
1852	Complications of obesity: the inflammatory link. Introduction. <b>2003</b> , 27 Suppl 3, S2-3	8
1851	Ghrelin induces fasted motor activity of the gastrointestinal tract in conscious fed rats. 2003, 550, 227-40	266
1850	Salusins: newly identified bioactive peptides with hemodynamic and mitogenic activities. <b>2003</b> , 9, 1166-72	141
1849	Electrophysiological actions of peripheral hormones on melanocortin neurons. 2003, 994, 175-86	95
1848	Determination of endogenous peptides in the porcine brain: possible construction of peptidome, a fact database for endogenous peptides. <b>2003</b> , 792, 33-48	32
1847	Ghrelin in chronic liver disease. 2003,	
1846	Endocrine evaluation of patients with critical illness. <b>2003</b> , 32, 385-410	82
1845	Immunolocalization of ghrelin and its functional receptor, the type 1a growth hormone secretagogue receptor, in the cyclic human ovary. <b>2003</b> , 88, 879-87	172
1844	Making sense of gut contents. 2003, 38, 451-5	7
1843	Gastric leptin: a putative role in the short-term regulation of food intake. 2003, 90, 735-41	65
1842	Ghrelin for the gastroenterologist: history and potential. <b>2003</b> , 125, 1492-502	80

1841	Hyperleptinemia prevents increased plasma ghrelin concentration during short-term moderate caloric restriction in rats. <b>2003</b> , 124, 1188-92	97
1840	Ghrelin-leptin tango in body-weight regulation. <b>2003</b> , 124, 1532-5	120
1839	Ghrelin and gastric bypass: is there a hormonal contribution to surgical weight loss?. 2003, 88, 2999-3002	147
1838	Circulating ghrelin levels are suppressed by meals and octreotide therapy in children with Prader-Willi syndrome. <b>2003</b> , 88, 3573-6	96
1837	Role of ghrelin in the control of growth hormone secretion in prepubertal rats: interactions with excitatory amino acids. <b>2003</b> , 77, 83-90	30
1836	Elevated umbilical cord ghrelin concentrations in small for gestational age neonates. 2003, 88, 4324-7	85
1835	Hyperthyroidism is associated with suppressed circulating ghrelin levels. 2003, 88, 853-7	81
1834	Neuroendocrine and metabolic effects of acute ghrelin administration in human obesity. <b>2003</b> , 88, 5478-83	81
1833	Dose-dependent inhibition by ghrelin of insulin secretion in the mouse. <b>2003</b> , 144, 916-21	237
1832	Ghrelin concentration in cord and neonatal blood: relation to fetal growth and energy balance. <b>2003</b> , 88, 5473-7	89
1831	Intranasally and orally active GH secretagogues are useful clinical tools: so why are they not on the market?. <b>2003</b> , 26, 91-2	4
1830	GH-releasing peptide (GHRP-6)-induced ACTH release in patients with addison's disease: effect of glucocorticoid withdrawal. <b>2003</b> , 26, 143-7	2
1829	GH secretagogues and hypothalamo-pituitary-adrenal axis. <b>2003</b> , 26, 190-1	
1828	Non-acylated ghrelin does not possess the pituitaric and pancreatic endocrine activity of acylated ghrelin in humans. <b>2003</b> , 26, 192-6	96
1827	GHRP-6 is able to stimulate cortisol and ACTH release in patients with Cushing's disease: comparison with DDAVP. <b>2003</b> , 26, 230-5	11
1826	Circulating ghrelin levels of visceral obese men are not modified by a short-term treatment with very low doses of GH replacement. <b>2003</b> , 26, 244-9	11
1825	Ageing, growth hormone and physical performance. <b>2003</b> , 26, 861-72	45
1824	Effects of cortistatin-14 and somatostatin-14 on the endocrine response to hexarelin in humans. <b>2003</b> , 26, 599-603	10

1823	Anti-androgen treatment increases circulating ghrelin levels in obese women with polycystic ovary syndrome. <b>2003</b> , 26, 629-34	63
1822	Post-prandial decrease of human plasma ghrelin in the absence of insulin. <b>2003</b> , 26, RC19-22	24
1821	Acute decrease in circulating T3 levels enhances, but does not normalise, the GH response to GHRP-6 plus GHRH in thyrotoxicosis. <b>2003</b> , 26, 733-7	2
1820	Rapid desensitisation of the GH secretagogue (ghrelin) receptor to hexarelin in vitro. 2003, 26, 743-7	18
1819	Ghrelin inhibits the development of mouse preimplantation embryos in vitro. 2003, 144, 2623-33	118
1818	Roles of leptin and ghrelin in the loss of body weight caused by a low fat, high carbohydrate diet. <b>2003</b> , 88, 1577-86	156
1817	Peptide purification, complementary deoxyribonucleic acid (DNA) and genomic DNA cloning, and functional characterization of ghrelin in rainbow trout. <b>2003</b> , 144, 5215-26	150
1816	High constitutive signaling of the ghrelin receptoridentification of a potent inverse agonist. <b>2003</b> , 17, 2201-10	410
1815	Alterations of plasma ghrelin levels in rats with lipopolysaccharide-induced wasting syndrome and effects of ghrelin treatment on the syndrome. <b>2003</b> , 144, 5365-71	107
1814	Splanchnic release of ghrelin in humans. <b>2003</b> , 88, 850-2	26
1813	Structural divergence of human ghrelin. Identification of multiple ghrelin-derived molecules produced by post-translational processing. <b>2003</b> , 278, 64-70	235
1812	Ghrelin-induced food intake is mediated via the orexin pathway. <b>2003</b> , 144, 1506-12	361
1811	Activation of c-fos expression in the rat inferior olivary nucleus by ghrelin. <b>2003</b> , 353, 157-60	3
1810	Synaptic interactions between ghrelin- and neuropeptide Y-containing neurons in the rat arcuate nucleus. <b>2003</b> , 24, 1921-8	54
1809	Ghrelin in fetal thyroid and follicular tumors and cell lines: expression and effects on tumor growth. <b>2003</b> , 162, 645-54	105
1808	Diagnosis of Growth Hormone Deficiency and Growth Hormone Stimulation Tests. 2003, 107-128	14
1807	C-terminal pro-ghrelin peptides are present in the human circulation. <b>2003</b> , 310, 567-73	58
1806	Ghrelin improves endothelial dysfunction through growth hormone-independent mechanisms in rats. <b>2003</b> , 310, 830-5	103

1805	Genetics and pathophysiology of human obesity. <b>2003</b> , 54, 453-71	268
1804	Ghrelin in chronic liver disease. <b>2003</b> , 38, 447-54	86
1803	Ghrelin and growth hormone secretagogue receptor are expressed in the rat adrenal cortex: Evidence that ghrelin stimulates the growth, but not the secretory activity of adrenal cells. <b>2003</b> , 536, 173-9	73
1802	Enhanced plasma ghrelin levels in rats with streptozotocin-induced diabetes. 2003, 541, 64-8	60
1801	Ghrelin, a widespread hormone: insights into molecular and cellular regulation of its expression and mechanism of action. <b>2003</b> , 552, 105-9	109
1800	The diffuse endocrine system: from embryogenesis to carcinogenesis. <b>2003</b> , 38, 155-272	33
1799	Anti-cachectic effect of ghrelin in nude mice bearing human melanoma cells. 2003, 301, 275-9	128
1798	Somatostatin suppresses ghrelin secretion from the rat stomach. <b>2003</b> , 302, 520-5	96
1797	Effect of chronic treatments with ghrelin on milk secretion in lactating rats. 2003, 303, 751-5	23
1796	Involvement of cholinergic neurons in the regulation of the ghrelin secretory response to feeding in sheep. <b>2003</b> , 304, 308-12	64
1795	Cloning and characterization of the 5(')-flanking region of the human ghrelin gene. <b>2003</b> , 305, 186-92	60
1794	Ghrelin gene in cichlid fish is modulated by sex and development. <b>2003</b> , 305, 169-75	84
1793	The role of circulating ghrelin in growth hormone (GH) secretion in freely moving male rats. <b>2003</b> , 72, 2517-24	21
1792	Plasma ghrelin, body fat, insulin resistance, and smoking in clinically healthy men: the atherosclerosis and insulin resistance study. <b>2003</b> , 52, 1460-3	78
1791	Effects of systematic variation in presatiation and fasting on the behavioural satiety sequence in male rats. <b>2003</b> , 79, 227-38	29
1790	Palatability, food intake and the behavioural satiety sequence in male rats. <b>2003</b> , 80, 37-47	46
1789	Intraperitoneal injection of ghrelin induces Fos expression in the paraventricular nucleus of the hypothalamus in rats. <b>2003</b> , 991, 26-33	79
1788	Site-specific effects of ghrelin on the neuronal activity in the hypothalamic arcuate nucleus. <b>2003</b> , 341, 151-5	98

1787	Growth hormone secretagogue receptor expression in the cells of the stomach-projected afferent nerve in the rat nodose ganglion. <b>2003</b> , 342, 183-6	106
1786	Centrally administered ghrelin suppresses sympathetic nerve activity in brown adipose tissue of rats. <b>2003</b> , 349, 75-8	130
1785	Neural basis of orexigenic effects of ghrelin acting within lateral hypothalamus. 2003, 24, 597-602	124
1784	Hypothalamic paraventricular injections of ghrelin: effect on feeding and c-Fos immunoreactivity. <b>2003</b> , 24, 919-23	102
1783	Ghrelin-induced feeding is dependent on nitric oxide. <b>2003</b> , 24, 913-8	110
1782	The paradox of Prader-Willi syndrome: a genetic model of starvation. <b>2003</b> , 362, 989-91	95
1781	Growth hormone secretagogue receptors in rat and human gastrointestinal tract and the effects of ghrelin. <b>2003</b> , 120, 443-53	154
1780	Emerging roles for orphan G-protein-coupled receptors in the cardiovascular system. <b>2003</b> , 24, 30-5	71
1779	Existence of ghrelin-immunopositive and -expressing cells in the proventriculus of the hatching and adult chicken. <b>2003</b> , 111, 123-8	53
1778	Endogenous ghrelin is an orexigenic peptide acting in the arcuate nucleus in response to fasting. <b>2003</b> , 111, 161-7	88
1777	Neural regulation of blood pressure by leptin and the related peptides. 2003, 114, 79-86	61
1776	Ghrelin, a novel growth hormone-releasing peptide, in the treatment of chronic heart failure. <b>2003</b> , 114, 71-7	75
1775	Differential effect of protein and fat on plasma ghrelin levels in man. 2003, 116, 101-7	139
1774	Calcitonin receptor-stimulating peptide, a new member of the calcitonin gene-related peptide family. Its isolation from porcine brain, structure, tissue distribution, and biological activity. <b>2003</b> , 278, 12046-54	77
1773	Endocrinological activities of ghrelin: new insights. <b>2003</b> , 14, 351-356	8
1772	Pulsatile secretion pattern of growth hormone in dogs with pituitary-dependent hyperadrenocorticism. <b>2003</b> , 24, 59-68	5
1771	Effects of Ghrelin on growth hormone secretion from cultured adenohypophysial cells in pigs. <b>2003</b> , 24, 209-18	23
1770	Identification of tilapia ghrelin and its effects on growth hormone and prolactin release in the tilapia, Oreochromis mossambicus. <b>2003</b> , 135, 421-9	109

1769	The effect of treatment with the oral growth hormone (GH) secretagogue MK-677 on GH isoforms. <b>2003</b> , 13, 1-7	3
1768	Growth hormone responses to sub-maximal and sprint exercise. <b>2003</b> , 13, 225-38	48
1767	Peptides associated with hyperphagia in adults with Prader-Willi syndrome before and during GH treatment. <b>2003</b> , 13, 322-7	46
1766	The distribution and mechanism of action of ghrelin in the CNS demonstrates a novel hypothalamic circuit regulating energy homeostasis. <b>2003</b> , 37, 649-61	1299
1765	Filling the interstices: ghrelin neurons plug several holes in regulation of energy balance. 2003, 37, 550-3	17
1764	Hypothalamic orexin neurons regulate arousal according to energy balance in mice. 2003, 38, 701-13	731
1763	Tpropos de l'exploration fonctionnelle de l'axe somatotrope. <b>2003</b> , 18, 28-34	
1762	The potential autocrine/paracrine roles of ghrelin and its receptor in hormone-dependent cancer. <b>2003</b> , 14, 113-22	83
1761	Cancer anorexia: clinical implications, pathogenesis, and therapeutic strategies. 2003, 4, 686-94	179
1760	Peptide and trace amine orphan receptors: prospects for new therapeutic targets. <b>2003</b> , 3, 127-34	24
1759	Discovering orphan receptor function using human in vitro pharmacology. <b>2003</b> , 3, 135-9	4
1758	Maximizing serendipity: strategies for identifying ligands for orphan G-protein-coupled receptors. <b>2003</b> , 3, 121-6	31
1757	Ghrelin improves left ventricular dysfunction and cardiac cachexia in heart failure. 2003, 3, 146-51	72
1756	Obesidad. Mediadores. Tratamientos futuros. <b>2003</b> , 1, 86-89	
1755	Deletion of ghrelin impairs neither growth nor appetite. <b>2003</b> , 23, 7973-81	535
1754	Low plasma ghrelin is associated with insulin resistance, hypertension, and the prevalence of type 2 diabetes. <b>2003</b> , 52, 2546-53	405
1753	Growth hormone therapy in adults. <b>2003</b> , 54, 513-33	75
1752	Expression of ghrelin in the cyclic and pregnant rat ovary. <b>2003</b> , 144, 1594-602	135

1751 Secrecifi de la hormona del crecimiento en la diabetes mellitus. **2003**, 50, 156-161

1750	Intracellular signaling mechanisms mediating ghrelin-stimulated growth hormone release in somatotropes. <b>2003</b> , 144, 5372-80	113
1749	Balance in ghrelin and leptin plasma levels in anorexia nervosa patients and constitutionally thin women. <b>2003</b> , 88, 109-16	267
1748	Ontogeny and tissue-specific regulation of ghrelin mRNA expression suggest that ghrelin is primarily involved in the control of extraendocrine functions in the rat. <b>2003</b> , 77, 91-9	31
1747	New active series of growth hormone secretagogues. <b>2003</b> , 46, 1191-203	61
1746	Natural and synthetic growth hormone secretagogues: do they have therapeutic potential?. <b>2003</b> , 2, 153-63	5
1745	Ghrelin protects against ethanol-induced gastric ulcers in rats: studies on the mechanisms of action. <b>2003</b> , 144, 353-9	146
1744	Detection, analysis and interactions of plasma ghrelin, leptin and growth hormone in the mink (Mustela vison). <b>2003</b> , 20, 1127-32	4
1743	Plasma ghrelin levels and malnutrition: a comparison of two etiologies. 2003, 8, 207-11	23
1742	Circulating ghrelin levels in celiac patients. <b>2003</b> , 98, 2474-8	34
1741	Leptin and ghrelin levels in patients with obstructive sleep apnoea: effect of CPAP treatment. <b>2003</b> , 22, 251-7	210
1740	Interrelationship between the novel peptide ghrelin and somatostatin/growth hormone-releasing hormone in regulation of pulsatile growth hormone secretion. <b>2003</b> , 144, 967-74	188
1739	Gut and mind. <b>2003</b> , 52, 918-21	37
1738	Acute plasma glucose increase, but not early insulin response, regulates plasma ghrelin. <b>2003</b> , 149, 403-6	31
1737	Plasma ghrelin concentrations are not regulated by glucose or insulin: a double-blind, placebo-controlled crossover clamp study. <b>2003</b> , 52, 16-20	171
1736	Amidated fish ghrelin: purification, cDNA cloning in the Japanese eel and its biological activity. <b>2003</b> , 176, 415-23	131
1735	Developmental, stage-specific, and hormonally regulated expression of growth hormone secretagogue receptor messenger RNA in rat testis. <b>2003</b> , 68, 1631-40	72
1734	Identification of natural ligands for the orphan G protein-coupled receptors GPR7 and GPR8. <b>2003</b> , 278, 776-83	95

1733	Antagonism of ghrelin receptor reduces food intake and body weight gain in mice. <b>2003</b> , 52, 947-52	368
1732	Ghrelin can bind to a species of high density lipoprotein associated with paraoxonase. <b>2003</b> , 278, 8877-80	103
1731	Central effects of the somatotropic system. <b>2003</b> , 149, 377-92	78
1730	Changes in ghrelin and ghrelin receptor expression according to feeding status. 2003, 14, 1317-20	77
1729	Central effects of various ligands on drinking behavior in eels acclimated to seawater. <b>2003</b> , 206, 687-92	65
1728	Hyperphagic effects of brainstem ghrelin administration. <b>2003</b> , 52, 2260-5	247
1727	Abnormalities of leptin and ghrelin regulation in obesity-prone juvenile rats. 2003, 285, E949-57	104
1726	Umbilical cord ghrelin concentrations in Asian and Caucasian neonates. <b>2003</b> , 60, 116-20	11
1725	Plasma levels of active form of ghrelin during oral glucose tolerance test in patients with anorexia nervosa. <b>2003</b> , 149, R1-3	81
1724	Endocrine responses to short-term feed deprivation in weanling pigs. <b>2003</b> , 178, 541-51	46
1723	Plasma acylation-stimulating protein, adiponectin, leptin, and ghrelin before and after weight loss induced by gastric bypass surgery in morbidly obese subjects. <b>2003</b> , 88, 1594-602	414
1722	Circulating levels of ghrelin in human fetuses. <b>2003</b> , 149, 111-6	73
1721	A tripeptidyl ensemble perspective of interactive control of growth hormone secretion. 2003, 60, 86-101	13
1720	Roles for ghrelin in the regulation of appetite and body weight. <b>2003</b> , 138, 389-96	185
1719	Insulin is required for prandial ghrelin suppression in humans. <b>2003</b> , 52, 2923-7	172
1718	The physiological function of the agouti-related peptide gene: the control of weight and metabolic rate. <b>2003</b> , 35, 425-33	16
1717	GH and ghrelin increase with fasting in a naturally adapted species, the northern elephant seal (Mirounga angustirostris). <b>2003</b> , 178, 533-9	43
1716	Growth hormone replacement for adult growth hormone deficiency. <b>2003</b> , 4, 1977-83	10

1715	Ghrelin directly interacts with neuropeptide-Y-containing neurons in the rat arcuate nucleus: Ca2+ signaling via protein kinase A and N-type channel-dependent mechanisms and cross-talk with leptin and orexin. <b>2003</b> , 52, 948-56	294
1714	Effects of phytosterols on the endocrinology and metabolism of the female raccoon dog (Nyctereutes procyonoides). <b>2003</b> , 66, 1475-88	7
1713	Obesity and reproductive disorders in women. <b>2003</b> , 9, 359-72	349
1712	Fasting reduces plasma leptin-and ghrelin-immunoreactive peptide concentrations of the burbot (Lota lota) at 2 degrees C but not at 10 degrees C. <b>2003</b> , 20, 1109-15	58
1711	Upregulation of cardiac ghrelin mRNA in leptin-deficient and leptin receptor-deficient mice with viral myocarditis. <b>2003</b> , 31, 503-8	3
1710	Identification of relaxin-3/INSL7 as an endogenous ligand for the orphan G-protein-coupled receptor GPCR135. <b>2003</b> , 278, 50754-64	272
1709	Ghrelin-induced GH secretion in domestic fowl in vivo and in vitro. <b>2003</b> , 179, 97-105	53
1708	Effects of growth hormone (GH) on ghrelin, leptin, and adiponectin in GH-deficient patients. <b>2003</b> , 88, 5193-8	110
1707	Changes in appetite and body weight in response to long-term oral administration of the ghrelin agonist GHRP-2 in growth hormone deficient children. <b>2003</b> , 16, 981-5	18
1706	Insulin restores GH responsiveness during lactation-induced negative energy balance in dairy cattle: effects on expression of IGF-I and GH receptor 1A. <b>2003</b> , 176, 205-17	196
1705	Interaction of the growth hormone-releasing peptides ghrelin and growth hormone-releasing peptide-6 with the motilin receptor in the rabbit gastric antrum. <b>2003</b> , 305, 660-7	57
1704	Serum ghrelin levels are inversely correlated with body mass index, age, and insulin concentrations in normal children and are markedly increased in Prader-Willi syndrome. <b>2003</b> , 88, 174-8	322
1703	Agouti-related peptide, neuropeptide Y, and somatostatin-producing neurons are targets for ghrelin actions in the rat hypothalamus. <b>2003</b> , 144, 544-51	188
1702	Helicobacter pylori has no effect on plasma ghrelin levels. <b>2003</b> , 148, 423-6	61
1701	The role of ghrelin and growth hormone secretagogues receptor on rat adipogenesis. 2003, 144, 754-9	195
1700	Chronic inflammation modulates ghrelin levels in humans and rats. <b>2004</b> , 43, 306-10	64
1699	Sleep in mice with nonfunctional growth hormone-releasing hormone receptors. 2003, 284, R131-9	90
1698	Ghrelin clearance is reduced at the late stage of polymicrobial sepsis. <b>2003</b> , 12, 777	5

1697	Ghrelin, an endogenous ligand for the growth hormone-secretagogue receptor, is expressed in the human adrenal cortex. <b>2003</b> , 12, 213	2
1696	Ghrelin: A recently discovered gut-brain peptide (Review). <b>2003</b> , 12, 279	2
1695	Vagotomy dissociates short- and long-term controls of circulating ghrelin. 2003, 144, 5184-7	209
1694	Effect of Ghrelin on catecholamine secretion in rat pheochromocytoma PC12 cells. 2003, 29, 17-21	4
1693	Ghrelin is released from rat hypothalamic explants and stimulates corticotrophin-releasing hormone and arginine-vasopressin. <b>2003</b> , 35, 455-9	108
1692	Different plasma ghrelin levels after laparoscopic gastric bypass and adjustable gastric banding in morbid obese subjects. <b>2003</b> , 88, 4227-31	137
1691	Pattern-dependent suppression of growth hormone (GH) pulsatility by ghrelin and GH-releasing peptide-6 in moderately GH-deficient rats. <b>2003</b> , 144, 4859-67	26
1690	Ghrelin and adipose tissue regulatory peptides: effect of gastric bypass surgery in obese humans. <b>2003</b> , 88, 3177-83	263
1689	The cell adhesion molecules N-cadherin and neural cell adhesion molecule regulate human growth hormone: a novel mechanism for regulating pituitary hormone secretion. <b>2003</b> , 88, 3724-30	33
1688	Ghrelin levels correlate with insulin levels, insulin resistance, and high-density lipoprotein cholesterol, but not with gender, menopausal status, or cortisol levels in humans. <b>2003</b> , 88, 5747-52	202
1687	Appetite, food intake, and plasma concentrations of cholecystokinin, ghrelin, and other gastrointestinal hormones in undernourished older women and well-nourished young and older women. <b>2003</b> , 88, 3747-55	112
1686	Serum ghrelin levels in acromegaly: effects of surgical and long-acting octreotide therapy. <b>2003</b> , 88, 2037-44	63
1685	Ghrelin in hypothalamic regulation of energy balance. <b>2003</b> , 3, 921-7	30
1684	Involvement of endogenous growth hormone-releasing hormone (GHRH) in the exercise-related response of growth hormone. <b>2003</b> , 24, 208-11	7
1683	[Appetite regulation by ghrelin - a novel neuro-endocrine gastric peptide hormone in the gut-brain-axis]. <b>2003</b> , 41, 929-36	20
1682	Circulating ghrelin levels in patients with pancreatic and gastrointestinal neuroendocrine tumors: identification of one pancreatic ghrelinoma. <b>2003</b> , 88, 3117-20	92
1681	Minireview: From anorexia to obesitythe yin and yang of body weight control. 2003, 144, 3749-56	309
1680	Differential responses of circulating ghrelin to high-fat or high-carbohydrate meal in healthy women. <b>2003</b> , 88, 5510-4	176

# (2003-2003)

1679	Cross-sectional and prospective relationships of fasting plasma ghrelin concentrations with anthropometric measures in pima Indian children. <b>2003</b> , 88, 3756-61	34
1678	The brainstem is a key target for neuroendocrine research on obesity. <b>2003</b> , 144, 4690-1	6
1677	Ghrelin is involved in the decidualization of human endometrial stromal cells. <b>2003</b> , 88, 2335-40	53
1676	The endocrine response to ghrelin as a function of gender in humans in young and elderly subjects. <b>2003</b> , 88, 1537-42	181
1675	Meal-related ghrelin suppression requires postgastric feedback. <b>2003</b> , 144, 2765-7	176
1674	Cellular distribution and regulation of ghrelin messenger ribonucleic acid in the rat pituitary gland. <b>2003</b> , 144, 5089-97	51
1673	Testosterone replacement therapy restores normal ghrelin in hypogonadal men. <b>2003</b> , 88, 4139-43	90
1672	The posttranslational phase of gene expression: new possibilities in molecular diagnosis. <b>2003</b> , 3, 25-38	49
1671	Peripheral signals in the control of satiety and hunger. <b>2003</b> , 6, 621-9	37
1670	Ghrelin and leptin responses to food ingestion in bulimia nervosa: implications for binge-eating and compensatory behaviours. <b>2003</b> , 33, 1387-94	66
1669	Role of somatostatin in the human gastrointestinal tract. <b>2003</b> , 10, 72-77	2
1668	Changes in ghrelin and ghrelin receptor expression according to feeding status. 2003, 14, 1317-1320	118
1667	Growth hormone-releasing peptide-6 inhibits cerebellar cell death in aged rats. 2003, 14, 1633-5	20
1666	Ghrelin promotes slow-wave sleep in humans. <b>2003</b> , 284, E407-15	194
1665	The influence of insulin on circulating ghrelin. <b>2003</b> , 284, E313-6	260
1664	[Roles of biologically active peptide in regulation of feeding behavior and energy homeostasis]. <b>2003</b> , 122, 236-42	1
1663	From the Human Genome to New Drugs: The Potential of Orphan G-protein-coupled Receptors. <b>2003</b> , 95-121	1
1662	Recent developments in our understanding of the physiological role of PP-fold peptide receptor subtypes. <b>2003</b> , 228, 217-44	216

1661	Ghrelin and body weight regulation in the obese Zucker rat in relation to feeding state and dark/light cycle. <b>2003</b> , 228, 1124-31	33
1660	Chapter 9. Ghrelin receptor modulators. <b>2003</b> , 38, 81-88	5
1659	Involvement of novel feeding-related peptides in neuroendocrine response to stress. <b>2003</b> , 228, 1168-74	25
1658	Clinical implications of thermal therapy in lifestyle-related diseases. <b>2003</b> , 228, 1245-9	78
1657	Emerging antiobesity drugs. <b>2003</b> , 8, 217-37	7
1656	Endocrine and non-endocrine actions of ghrelin. <b>2003</b> , 59, 109-17	48
1655	Cardiovascular and hormonal effects of subcutaneous administration of ghrelin, a novel growth hormone-releasing peptide, in healthy humans. <b>2003</b> , 105, 431-5	89
1654	The inhibition of growth hormone secretion presented in obesity is not mediated by the high leptin levels: a study in human leptin deficiency patients. <b>2003</b> , 88, 312-6	28
1653	Effects of ghrelin on growth hormone secretion from cultured adenohypophysial cells in cattle. <b>2003</b> , 50, 289-95	27
1652	Stimulatory effect of ghrelin on isolated porcine somatotropes. <b>2003</b> , 77, 367-79	42
1651	Evidence that growth hormone exerts a feedback effect on stomach ghrelin production and secretion. <b>2003</b> , 228, 1028-32	47
1650	Hypothalamic Neuropeptides and Regulation of Fat Mass in Prader-Willi Syndrome. 2003, 31-43	1
1649	Signals that Control Central Appetite Regulation. <b>2003</b> , 15-30	
1648	Influñcia dos glicocorticides sobre o eixo somatotr <b>f</b> ico. <b>2003</b> , 47, 388-397	1
1647	Central oxytocinergic neurotransmission: a drug target for the therapy of psychogenic erectile dysfunction. <b>2003</b> , 4, 55-66	48
1646	Controle neuroendarino do peso corporal: implicaês na ghese da obesidade. <b>2003</b> , 47, 398-409	4
1645	Pulsatile and nocturnal growth hormone secretions in men do not require periodic declines of somatostatin. <b>2003</b> , 285, E163-70	22
1644	A statistical model of diurnal variation in human growth hormone. <b>2003</b> , 285, E1118-26	11

1643	Increase of gastric area and weight gain in rats submitted to the ingestion of gasified water. <b>2004</b> , 19, 220-237	2
1642	In vitro and in vivo effects of ghrelin on luteinizing hormone and growth hormone release in goldfish. <b>2004</b> , 286, R1093-101	92
1641	Biological and regulatory mechanisms in PWS. <b>2004,</b> 16-34	
1640	Understanding PWS. <b>2004</b> , 201-213	O
1639	Obesity Research and the Physiology of Energy Homeostasis. <b>2004</b> , 9, 63-79	1
1638	Ghrelin: Implications in Pediatric Endocrinology. <b>2004</b> , 237-248	
1637	[Growth or somatotrophic hormone: new perspectives in isolated GH deficiency after description of the mutation in the GHRH receptor gene in individuals of Itabaianinha County, Brazil]. <b>2004</b> , 48, 406-13	10
1636	Discovery of Ghrelin, an Endogenous Ligand for the Growth-Hormone Secret Agogue Receptor. <b>2004</b> , 15-25	
1635	Ghrelin is expressed in and released from mouse testicular Sertoli TM4 cells. <b>2004</b> , 25, 245-248	1
1634	Effects of exogenous ghrelin on feed intake, weight gain, behavior, and endocrine responses in weanling pigs. <b>2004</b> , 82, 1957-66	49
1633	Changes in plasma ghrelin and growth hormone concentrations in mature Holstein cows and three-month-old calves. <b>2004</b> , 82, 1329-33	40
1632	Ghrelin and Tumors. <b>2004</b> , 143-164	1
1631	Elevated fasting plasma ghrelin in prader-willi syndrome adults is not solely explained by their reduced visceral adiposity and insulin resistance. <b>2004</b> , 89, 1718-26	94
1630	Postgenomic characterization of G-protein-coupled receptors. <b>2004</b> , 5, 657-72	30
1629	Decrease in luteinizing hormone pulse frequency during a five-hour peripheral ghrelin infusion in the ovariectomized rhesus monkey. <b>2004</b> , 89, 5718-23	122
1628	Maintenance of a normal meal-induced decrease in plasma ghrelin levels in children with Prader-Willi syndrome. <b>2004</b> , 36, 164-9	24
1627	Urocortin-1 infusion in normal humans. <b>2004</b> , 89, 1402-9	79
1626	Ghrelin receptor gene: identification of several sequence variants in extremely obese children and adolescents, healthy normal-weight and underweight students, and children with short normal stature. <b>2004</b> , 89, 157-62	115

1625	Morning preprandial plasma ghrelin and catecholamine concentrations in patients with phenylketonuria and normal controls: evidence for catecholamine-mediated ghrelin regulation. <b>2004</b> , 89, 3983-7	18
1624	Ghrelin in the heart and growth hormone: which is chicken, which is egg?. <b>2004</b> , 62, 442-3	1
1623	Differential effects of high-fat and high-carbohydrate content isoenergetic meals on plasma active ghrelin concentrations in lean and obese women. <b>2004</b> , 36, 559-63	45
1622	Activation of somatostatin-receptor subtype-2/-5 suppresses the mass, frequency, and irregularity of growth hormone (GH)-releasing peptide-2-stimulated GH secretion in men. <b>2004</b> , 89, 4581-7	7
1621	Negative relationship between fasting plasma ghrelin concentrations and ad libitum food intake. <b>2004</b> , 89, 2951-6	41
1620	Effects of modified sham feeding on ghrelin levels in healthy human subjects. <b>2004</b> , 89, 5101-4	94
1619	Contributions of gender and systemic estradiol and testosterone concentrations to maximal secretagogue drive of burst-like growth hormone secretion in healthy middle-aged and older adults. <b>2004</b> , 89, 6291-6	17
1618	Characterization of the rhesus monkey ghrelin gene and factors influencing ghrelin gene expression and fasting plasma levels. <b>2004</b> , 145, 2197-205	25
1617	Physiological studies of transgenic mice overexpressing growth hormone (GH) secretagogue receptor 1A in GH-releasing hormone neurons. <b>2004</b> , 145, 1602-11	35
1616	Central administration of ghrelin and agouti-related protein (83-132) increases food intake and decreases spontaneous locomotor activity in rats. <b>2004</b> , 145, 4645-52	184
1615	Relationship between ghrelin and energy expenditure in healthy young women. <b>2004</b> , 89, 5993-7	72
1614	Postprandial suppression of plasma ghrelin level is proportional to ingested caloric load but does not predict intermeal interval in humans. <b>2004</b> , 89, 1319-24	225
1613	The inhibition of gastric ghrelin production by food intake in rats is dependent on the type of macronutrient. <b>2004</b> , 145, 5049-55	74
1612	A novel missense mutation in the mouse growth hormone gene causes semidominant dwarfism, hyperghrelinemia, and obesity. <b>2004</b> , 145, 2531-41	42
1611	Sustained elevation of pulsatile growth hormone (GH) secretion and insulin-like growth factor I (IGF-I), IGF-binding protein-3 (IGFBP-3), and IGFBP-5 concentrations during 30-day continuous subcutaneous infusion of GH-releasing peptide-2 in older men and women. <b>2004</b> , 89, 2290-300	55
1610	Low cord ghrelin levels in term infants are associated with slow weight gain over the first 3 months of life. <b>2004</b> , 89, 3847-50	37
1609	Fasting and postprandial total ghrelin remain unchanged after short-term energy restriction. <b>2004</b> , 89, 1727-32	30
1608	Effects of peptide YY[3-36] on short-term food intake in mice are not affected by prevailing plasma ghrelin levels. <b>2004</b> , 145, 4967-75	58

1607	Elevated ghrelin plasma levels in patients with polycystic ovary syndrome. <b>2004</b> , 36, 170-3	39
1606	Acute exercise has no effect on ghrelin plasma concentrations. <b>2004</b> , 36, 174-7	66
1605	Plasma ghrelin and resistin concentrations are suppressed in infants of insulin-dependent diabetic mothers. <b>2004</b> , 89, 5563-8	44
1604	Divide and differentiate: ghrelin instructs the Leydig cells. <b>2004</b> , 145, 4822-4	3
1603	Ghrelin levels are not regulated by recombinant leptin administration and/or three days of fasting in healthy subjects. <b>2004</b> , 89, 335-43	113
1602	Plasma ghrelin concentrations are decreased in insulin-resistant obese adults relative to equally obese insulin-sensitive controls. <b>2004</b> , 89, 1630-5	206
1601	Ghrelin and measures of satiety are altered in polycystic ovary syndrome but not differentially affected by diet composition. <b>2004</b> , 89, 3337-44	113
1600	Postprandial response of plasma ghrelin levels to various test meals in relation to food intake, plasma insulin, and glucose. <b>2004</b> , 89, 3048-54	166
1599	Malignant gastric ghrelinoma with hyperghrelinemia. <b>2004</b> , 89, 3739-44	87
1598	Acromegaly and heart failure: revisions of the growth hormone/insulin-like growth factor axis and its relation to the cardiovascular system. <b>2004</b> , 4, 115-20	3
1597	Fasting ghrelin levels in physically active women: relationship with menstrual disturbances and metabolic hormones. <b>2004</b> , 89, 3536-42	133
1596	Elevated plasma ghrelin level in underweight patients with chronic obstructive pulmonary disease. <b>2004</b> , 170, 879-82	103
1595	Induction of growth hormone release by Pueraria thunbergiana BENTH. <b>2004</b> , 36, 86-91	6
1594	Ghrelin/Leptin-imbalance in patients with primary biliary cirrhosis. 2004, 112, 123-6	18
1593	Age-related differences in growth hormone (GH) regulation during strenuous exercise. 2004, 36, 501-5	2
1592	Ghrelin and synthetic growth hormone secretagogues are cardioactive molecules with identities and differences. <b>2004</b> , 4, 107-14	12
1591	Ghrelin inhibits the proliferative activity of immature Leydig cells in vivo and regulates stem cell factor messenger ribonucleic acid expression in rat testis. <b>2004</b> , 145, 4825-34	87
1590	Improving reproductive performance in overweight/obese women with effective weight management. <b>2004</b> , 10, 267-80	264

1589	Minireview: Gut peptides regulating satiety. <b>2004</b> , 145, 2660-5	136
1588	The relationship between active ghrelin levels and human obesity involves alterations in resting energy expenditure. <b>2004</b> , 89, 936-9	140
1587	Neurotransmission in central cardiovascular control: 10 suggestions for microinjections. <b>2004</b> , 43, 945-6	1
1586	Genomic organisation of the chicken ghrelin gene and its single nucleotide polymorphisms detected by denaturing high-performance liquid chromatography. <b>2004</b> , 45, 611-8	15
1585	Novel analogs of ghrelin: physiological and clinical implications. <b>2004</b> , 151 Suppl 1, S71-5	58
1584	The receptor-Galpha fusion protein as a tool for ligand screening: a model study using a nociceptin receptor-Galphai2 fusion protein. <b>2004</b> , 135, 597-604	15
1583	Spontaneous growth hormone (GH) secretion is not directly affected by ghrelin in either short normal prepubertal children or children with GH neurosecretory dysfunction. <b>2004</b> , 89, 5488-95	12
1582	Changes in plasma ghrelin concentration immediately after gastrectomy in patients with early gastric cancer. <b>2004</b> , 89, 5392-6	76
1581	Circulating levels of active ghrelin is associated with abdominal adiposity, hyperinsulinemia and insulin resistance in patients with type 2 diabetes mellitus. <b>2004</b> , 151, 573-7	96
1580	Hexarelin modulates the expression of growth hormone secretagogue receptor type 1a mRNA at hypothalamic and pituitary sites. <b>2004</b> , 80, 52-9	8
1579	Ghrelin: update on a novel hormonal system. <b>2004</b> , 151 Suppl 1, S67-70	55
1578	Ghrelin inhibits proinflammatory responses and nuclear factor-kappaB activation in human endothelial cells. <b>2004</b> , 109, 2221-6	412
1577	Ghrelin gene polymorphisms and ghrelin, insulin, IGF-I, leptin and anthropometric data in children and adolescents. <b>2004</b> , 151, 127-33	71
1576	Rhythms of ghrelin, leptin, and sleep in rats: effects of the normal diurnal cycle, restricted feeding, and sleep deprivation. <b>2004</b> , 287, R1071-9	224
1575	Expression of ghrelin and its functional receptor, the type 1a growth hormone secretagogue receptor, in normal human testis and testicular tumors. <b>2004</b> , 89, 400-9	160
1574	Gastric bypass for obesity: mechanisms of weight loss and diabetes resolution. <b>2004</b> , 89, 2608-15	400
1573	Ghrelin exerts a proliferative effect on a rat pituitary somatotroph cell line via the mitogen-activated protein kinase pathway. <b>2004</b> , 151, 233-40	103
1572	Gastrointestinal Signaling in the Control of Food Intake. <b>2004</b> , 275-305	5

1571	Substitution of 3'-phosphate cap with a carbon-based blocker reduces the possibility of fluorescence resonance energy transfer probe failure in real-time PCR assays. <b>2004</b> , 50, 1080-2	17
1570	Endogenous and exogenous glucocorticoids decrease plasma ghrelin in humans. <b>2004</b> , 151, 113-7	82
1569	Circulating and cerebrospinal fluid ghrelin and leptin: potential role in altered body weight in Huntington's disease. <b>2004</b> , 151, 451-5	80
1568	Optimum collection and storage conditions for ghrelin measurements: octanoyl modification of ghrelin is rapidly hydrolyzed to desacyl ghrelin in blood samples. <b>2004</b> , 50, 1077-80	182
1567	Peptide YY directly inhibits ghrelin-activated neurons of the arcuate nucleus and reverses fasting-induced c-Fos expression. <b>2004</b> , 79, 317-26	101
1566	Regulation of growth hormone secretagogue receptor gene expression in the arcuate nuclei of the rat by leptin and ghrelin. <b>2004</b> , 53, 2552-8	114
1565	Effect of oral glucose administration on ghrelin levels in obese children. <b>2004</b> , 151, 119-21	41
1564	Glucocorticoid-dependent stimulation of adiposity and appetite by a ghrelin mimetic in the rat. <b>2004</b> , 150, 905-11	15
1563	Ghrelin administration affects circulating pituitary and gastro-entero-pancreatic hormones in acromegaly. <b>2004</b> , 150, 27-32	14
1562	Agonist-specific coupling of growth hormone secretagogue receptor type 1a to different intracellular signaling systems. Role of adenosine. <b>2004</b> , 79, 13-25	47
1561	Adipogenic and orexigenic effects of the ghrelin-receptor ligand tabimorelin are diminished in leptin-signalling-deficient ZDF rats. <b>2004</b> , 150, 893-904	6
1560	Sequencing analysis of the ghrelin receptor (growth hormone secretagogue receptor type 1a) gene. <b>2004</b> , 150, 457-63	11
1559	Arginine increases growth hormone gene expression in rat pituitary and GH3 cells. 2004, 79, 26-33	21
1558	Ghrelin inhibits prolactin secretion in prepubertal rats. <b>2004</b> , 79, 133-41	30
1557	Effect of ghrelin on the apoptotic deletion rate of different types of cells cultured in vitro. <b>2004</b> , 14, 165	3
1556	Growth hormone secretagogue receptor subtypes 1a and 1b are expressed in the human adrenal cortex. <b>2004</b> , 13, 295	1
1555	Ghrelin inhibits in vitro angiogenic activity of rat brain microvascular endothelial cells. <b>2004</b> , 14, 849	6
1554	Ghrelin is expressed in a novel endocrine cell type in developing rat islets and inhibits insulin secretion from INS-1 (832/13) cells. <b>2004</b> , 52, 301-10	166

1553	Associations between plasma ghrelin levels and body composition in end-stage renal disease: a longitudinal study. <b>2004</b> , 19, 421-6	97
1552	Inhibitory effect of C-type natriuretic peptide (CNP) on cultured cardiac myocyte hypertrophy: interference between CNP and endothelin-1 signaling pathways. <b>2004</b> , 145, 2131-40	79
1551	A mouse with targeted ablation of the growth hormone-releasing hormone gene: a new model of isolated growth hormone deficiency. <b>2004</b> , 145, 4134-43	92
1550	Ghrelinsatisfying a hunger for the mechanism. <b>2004</b> , 145, 2604-6	52
1549	Expression of cannabinoid CB1 receptors by vagal afferent neurons is inhibited by cholecystokinin. <b>2004</b> , 24, 2708-15	232
1548	Effects of ghrelin administration on left ventricular function, exercise capacity, and muscle wasting in patients with chronic heart failure. <b>2004</b> , 110, 3674-9	407
1547	Reconstruction of in vivo time-evolving neuroendocrine dose-response properties unveils admixed deterministic and stochastic elements. <b>2004</b> , 101, 6740-5	67
1546	The C-terminal nonapeptide of mature chemerin activates the chemerin receptor with low nanomolar potency. <b>2004</b> , 279, 9956-62	139
1545	Ghrelin stimulation of growth hormone release and appetite is mediated through the growth hormone secretagogue receptor. <b>2004</b> , 101, 4679-84	568
1544	Expression of ghrelin and biological activity of specific receptors for ghrelin and des-acyl ghrelin in human prostate neoplasms and related cell lines. <b>2004</b> , 150, 173-84	155
1543	Potential modulation of plasma ghrelin and glucagon-like peptide-1 by anorexigenic cannabinoid compounds, SR141716A (rimonabant) and oleoylethanolamide. <b>2004</b> , 92, 757-61	126
1542	Intravenous administration of ghrelin stimulates growth hormone secretion in vagotomized patients as well as normal subjects. <b>2004</b> , 151, 447-50	21
1541	The gut and regulation of body weight. <b>2004</b> , 89, 2576-82	95
1540	Overlapping and interactive pathways regulating appetite and craving. <b>2004</b> , 23, 5-21	50
1539	Helicobacter pylori infection modifies gastric and plasma ghrelin dynamics in Mongolian gerbils. <b>2004</b> , 53, 187-94	69
1538	Dual growth hormone (GH) response to repeated GH releasing hormone stimulus in children and adults. <b>2004</b> , 17, 743-8	1
1537	Desensitization and endocytosis mechanisms of ghrelin-activated growth hormone secretagogue receptor 1a. <b>2004</b> , 145, 930-40	116
1536	Neuromedin U and its receptors: structure, function, and physiological roles. <b>2004</b> , 56, 231-48	212

1535	The associations between plasma adiponectin, ghrelin levels and cardiovascular risk factors. <b>2004</b> , 150, 715-8	41
1534	Endogenous ghrelin in pancreatic islets restricts insulin release by attenuating Ca2+ signaling in beta-cells: implication in the glycemic control in rodents. <b>2004</b> , 53, 3142-51	281
1533	Alterations in the dynamics of circulating ghrelin, adiponectin, and leptin in human obesity. <b>2004</b> , 101, 10434-9	269
1532	Nocturnal ghrelin pulsatility and response to growth hormone secretagogues in healthy men. <b>2004</b> , 287, E506-12	38
1531	Musclin, a novel skeletal muscle-derived secretory factor. <b>2004</b> , 279, 19391-5	105
1530	Upregulation of cardiovascular ghrelin receptor occurs in the hyperdynamic phase of sepsis. <b>2004</b> , 287, H1296-302	79
1529	Ghrelin induces vasoconstriction in the rat coronary vasculature without altering cardiac peptide secretion. <b>2004</b> , 287, H1522-9	44
1528	Ghrelin: a link between eating disorders, obesity and reproduction. <b>2004</b> , 7, 255-70	17
1527	The somatostatin analogue octreotide impairs sleep and decreases EEG sigma power in young male subjects. <b>2004</b> , 29, 146-51	33
1526	Umbilical cord ghrelin concentrations in small- and appropriate-for-gestational age newborn infants: relationship to anthropometric markers. <b>2004</b> , 180, 267-71	61
1525	Genetic deletion of ghrelin does not decrease food intake but influences metabolic fuel preference. <b>2004</b> , 101, 8227-32	372
1524	Plasma ghrelin levels and hunger scores in humans initiating meals voluntarily without time- and food-related cues. <b>2004</b> , 287, E297-304	358
1523	Ghrelin acts at the nucleus of the solitary tract to decrease arterial pressure in rats. 2004, 43, 977-82	145
1522	Eating and sleepingtheir relationship to ghrelin and leptin. <b>2004</b> , 287, R1031-2	8
1521	Aetiology of obesity: a striving after wind?. <b>2004</b> , 5, 177-81	16
1520	Effect of ghrelin and growth hormone-releasing peptide 6 on septic ileus in mice. 2004, 16, 439-46	90
1519	The relationship of ghrelin to biochemical and anthropometric markers of adult growth hormone deficiency. <b>2004</b> , 60, 137-41	29
1518	Ghrelin secretion is modulated in a nutrient- and gender-specific manner. <b>2004</b> , 60, 382-8	164

1517	Ghrelin does not mediate the somatotroph and corticotroph responses to the stimulatory effect of glucagon or insulin-induced hypoglycaemia in humans. <b>2004</b> , 60, 699-704	16
1516	Different effects of short- and long-term recombinant hGH administration on ghrelin and adiponectin levels in GH-deficient adults. <b>2004</b> , 61, 81-7	40
1515	Marked GH secretion after ghrelin alone or combined with GH-releasing hormone (GHRH) in obese patients. <b>2004</b> , 61, 250-5	45
1514	Octanoylated and nonoctanoylated ghrelin levels in cord blood. <b>2004</b> , 61, 649; author reply 649-50	1
1513	Impact of laparoscopic adjustable gastric banding on plasma ghrelin, eating behaviour and body weight. <b>2004</b> , 34, 549-54	68
1512	Chronic changes in peripheral growth hormone levels do not affect ghrelin stomach mRNA expression and serum ghrelin levels in three transgenic mouse models. <b>2004</b> , 16, 669-75	13
1511	Ghrelin-induced growth hormone release from isolated rat anterior pituitary cells depends on intracellullar and extracellular Ca2+ sources. <b>2004</b> , 16, 825-31	25
1510	Circulating ghrelin levels and central ghrelin receptor expression are elevated in response to food deprivation in a seasonal mammal (Phodopus sungorus). <b>2004</b> , 16, 922-8	44
1509	Estimation of parameters for a mathematical model of growth hormone secretion. <b>2004</b> , 16, 936-46	6
1508	Leptin-mediated effects of undernutrition or fasting on luteinizing hormone and growth hormone secretion in ovariectomized ewes depend on the duration of metabolic perturbation. <b>2004</b> , 16, 244-55	36
1507	Novel G-protein coupled receptor ligands and neurohypophysial hormones. <b>2004</b> , 16, 378-82	5
1506	Characterization and species differences in gastric ghrelin cells from mice, rats and hamsters. <b>2004</b> , 205, 239-46	33
1505	The state of GPCR research in 2004. <b>2004</b> , 3, 575, 577-626	70
1504	Post-prandial plasma ghrelin levels in people with different breakfast hours. <b>2004</b> , 58, 692-5	8
1503	Molecular screening of the ghrelin gene in Italian obese children: the Leu72Met variant is associated with an earlier onset of obesity. <b>2004</b> , 28, 447-50	71
1502	Plasma ghrelin response following a period of acute overfeeding in normal weight men. <b>2004</b> , 28, 727-33	43
1501	Pre-obese and obese agouti mice are sensitive to the anorectic effects of peptide YY(3-36) but resistant to ghrelin. <b>2004</b> , 28, 886-93	47
1500	Chronic central administration of ghrelin reverses the effects of leptin. <b>2004</b> , 28, 1264-71	32

1499	Resistin, adiponectin, ghrelin, leptin, and proinflammatory cytokines: relationships in obesity. <b>2004</b> , 12, 962-71	362
1498	Short-term effects of gastric bypass surgery on circulating ghrelin levels. <b>2004</b> , 12, 1108-16	84
1497	Changes of body weight and plasma ghrelin levels after gastric banding and gastric bypass. <b>2004</b> , 12, 346-50	142
1496	Changes in serum ghrelin concentration following biliopancreatic diversion for obesity. <b>2004</b> , 12, 684-7	36
1495	The cannabinoid CB1 receptor antagonist SR141716 blocks the orexigenic effects of intrahypothalamic ghrelin. <b>2004</b> , 143, 520-3	143
1494	Gut hormones in the control of appetite. <b>2004</b> , 89, 507-16	87
1493	Ghrelin stimulates neurogenesis in the dorsal motor nucleus of the vagus. <b>2004</b> , 559, 729-37	92
1492	Technologies for the control of fat and lean deposition in livestock. <b>2004</b> , 167, 242-57	93
1491	Food intake and ageingthe role of the gut. <b>2004</b> , 125, 859-66	64
1490	Alterations in stomach ghrelin production and in ghrelin-induced growth hormone secretion in the aged rat. <b>2004</b> , 125, 871-5	29
1489	Ghrelina hormone with multiple functions. <b>2004</b> , 25, 27-68	425
1488	Structural determination and histochemical localization of ghrelin in the red-eared slider turtle, Trachemys scripta elegans. <b>2004</b> , 138, 50-7	44
1487	Effects of peripheral ghrelin on the carbohydrate and lipid metabolism of the tundra vole (Microtus oeconomus). <b>2004</b> , 138, 182-7	17
1486	Brain insulin and feeding: a bi-directional communication. <b>2004</b> , 490, 59-70	82
1485	Orphan G protein-coupled receptors and obesity. <b>2004</b> , 500, 243-53	32
1484	Ghrelin and des-acyl ghrelin both inhibit isoproterenol-induced lipolysis in rat adipocytes via a non-type 1a growth hormone secretagogue receptor. <b>2004</b> , 498, 27-35	151
1483	Increased hypocretin-1 levels in cerebrospinal fluid after REM sleep deprivation. 2004, 995, 1-6	61
1482	Abstracts: LVII Annual Meeting of the Italian Society for Veterin Ary Sciences (SISVET), Ischia 2003. <b>2004</b> , 28, 1-391	1

1481	Ghrelin in the gastroenteric tract of birds: immunoreactivity expression. <b>2004</b> , 28 Suppl 1, 213-5	7
1480	Ghrelin expression in hyperplastic and neoplastic proliferations of the enterochromaffin-like (ECL) cells. <b>2004</b> , 15, 47-54	16
1479	Novel ghrelin analogs with improved affinity for the GH secretagogue receptor stimulate GH and prolactin release from human pituitary cells. <b>2004</b> , 151, 787-95	24
1478	The decrease in plasma ghrelin concentrations following bariatric surgery depends on the functional integrity of the fundus. <b>2004</b> , 14, 606-12	133
1477	Growth hormone (GH) peaks versus areas under the curve in the diagnosis of adult GH deficiency: analysis of the variables provided by the GHRH + GHRP-6 test. <b>2004</b> , 7, 15-20	5
1476	Growth hormone and IGF-1. <b>2004</b> , 5, 15-23	18
1475	Ghrelin directly regulates bone formation. <b>2005</b> , 20, 790-8	219
1474	Diurnal rhythms of leptin and ghrelin in the systemic circulation and in the gastric mucosa are related to food intake in rats. <b>2004</b> , 448, 500-6	60
1473	6th Three-Country Symposium for Biological Psychiatry. 21-24 October 2004, Bern, Switzerland. Abstracts. <b>2004</b> , 254 Suppl 1, I5-I48	
1472	Normal regulation of elevated plasma ghrelin concentrations in dialysis patients. <b>2004</b> , 116, 235-9	5
1471	Rat Ghrelin Stimulates GH Release and GH mRNA Expressionin the Pituitary of Orange-spotted Grouper, Epinephelus Coioides. <b>2004</b> , 30, 95-102	13
1470	Ghrelin, hypothalamus-pituitary-adrenal (HPA) axis and Cushing's syndrome. <b>2004</b> , 7, 243-8	40
1469	Effects of season, food deprivation and re-feeding on leptin, ghrelin and growth hormone in arctic foxes (Alopex lagopus) on Svalbard, Norway. <b>2004</b> , 174, 157-62	28
1468	New approaches to therapy of cancers of the stomach, colon and pancreas based on peptide analogs. <b>2004</b> , 61, 1042-68	61
1467	Serum ghrelin concentrations in patients receiving olanzapine or risperidone. <b>2004</b> , 172, 230-2	50
1466	Appetite regulation: from the gut to the hypothalamus. <b>2004</b> , 60, 153-60	130
1465	Evaluation of the reproducibility of the GHRH plus GHRP-6 test of growth hormone reserve in adults. <b>2004</b> , 60, 185-91	10
1464	Endocrine response to fasting in the overwintering captive raccoon dog (Nyctereutes procyonoides). <b>2004</b> , 301, 919-29	19

1463	Synthesis and biological evaluation of an orally active ghrelin agonist that stimulates food consumption and adiposity in rats. <b>2004</b> , 14, 5873-6	18
1462	Dissociated histaminergic neuron cultures from the tuberomammillary nucleus of rats: culture methods and ghrelin effects. <b>2004</b> , 132, 177-84	21
1461	Parallel solid-phase synthesis of disubstituted (5-biphenyltetrazolyl) hydantoins and thiohydantoins targeting the growth hormone secretagogue receptor. <b>2004</b> , 14, 317-20	18
1460	Novel isoxazole carboxamides as growth hormone secretagogue receptor (GHS-R) antagonists. <b>2004</b> , 14, 5223-6	28
1459	Seasonal physiology of the wild raccoon dog (Nyctereutes procyonoides). <b>2004</b> , 21, 385-91	28
1458	Localization of ghrelin-producing cells in the stomach of the rainbow trout (Oncorhynchus mykiss). <b>2004</b> , 21, 757-62	39
1457	Continuous melatonin treatment and fasting in the raccoon dog (Nyctereutes procyonoides)vernal body weight regulation and reproduction. <b>2004</b> , 21, 163-72	12
1456	Plant phenolic 4-coumaric acid protects against intestinal inflammation in rats. <b>2004</b> , 39, 1128-33	141
1455	Endocrine regulation of energy metabolism: review of pathobiochemical and clinical chemical aspects of leptin, ghrelin, adiponectin, and resistin. <b>2004</b> , 50, 1511-25	711
1454	Effect of Helicobacter pylori infection on ghrelin expression in human gastric mucosa. <b>2004</b> , 99, 2121-7	84
1454 1453	Effect of Helicobacter pylori infection on ghrelin expression in human gastric mucosa. <b>2004</b> , 99, 2121-7  Ghrelin Measurement: Present and Perspectives. <b>2004</b> , 225-236	84
,,,,	Ghrelin Measurement: Present and Perspectives. <b>2004</b> , 225-236  Meal intake similarly reduces circulating concentrations of octanoyl and total ghrelin in humans.	
1453	Ghrelin Measurement: Present and Perspectives. <b>2004</b> , 225-236  Meal intake similarly reduces circulating concentrations of octanoyl and total ghrelin in humans.	1
1453 1452	Ghrelin Measurement: Present and Perspectives. 2004, 225-236  Meal intake similarly reduces circulating concentrations of octanoyl and total ghrelin in humans. 2004, 27, RC15-RC15  There are no acute cardiac effects of a single iv dose of human ghrelin in severe growth hormone deficient patients. 2004, 27, 659-64	23
1453 1452 1451	Ghrelin Measurement: Present and Perspectives. 2004, 225-236  Meal intake similarly reduces circulating concentrations of octanoyl and total ghrelin in humans. 2004, 27, RC15-RC15  There are no acute cardiac effects of a single iv dose of human ghrelin in severe growth hormone deficient patients. 2004, 27, 659-64	1 23 6
1453 1452 1451 1450	Ghrelin Measurement: Present and Perspectives. 2004, 225-236  Meal intake similarly reduces circulating concentrations of octanoyl and total ghrelin in humans. 2004, 27, RC15-RC15  There are no acute cardiac effects of a single iv dose of human ghrelin in severe growth hormone deficient patients. 2004, 27, 659-64  Peripheral regulation of food intake: new insights. 2004, 27, 96-8	1 23 6 19
1453 1452 1451 1450 1449	Ghrelin Measurement: Present and Perspectives. 2004, 225-236  Meal intake similarly reduces circulating concentrations of octanoyl and total ghrelin in humans. 2004, 27, RC15-RC15  There are no acute cardiac effects of a single iv dose of human ghrelin in severe growth hormone deficient patients. 2004, 27, 659-64  Peripheral regulation of food intake: new insights. 2004, 27, 96-8  Is there a role of ghrelin in preventing catabolism?. 2004, 27, 400-3	1 23 6 19

1445	The cholinergic system controls ghrelin release and ghrelin-induced growth hormone release in humans. <b>2004</b> , 89, 4729-33	46
1444	Homologous and heterologous regulation of pituitary receptors for ghrelin and growth hormone-releasing hormone. <b>2004</b> , 145, 3182-9	48
1443	The role of pituitary ghrelin in growth hormone (GH) secretion: GH-releasing hormone-dependent regulation of pituitary ghrelin gene expression and peptide content. <b>2004</b> , 145, 3731-8	54
1442	Growth hormone releasing peptide (ghrelin) is synthesized and secreted by cardiomyocytes. <b>2004</b> , 62, 481-8	122
1441	Inhibition of adipogenesis by ghrelin. <b>2004</b> , 15, 2484-91	81
1440	Effect of uncontrolled diabetes on plasma ghrelin concentrations and ghrelin-induced feeding. <b>2004</b> , 145, 4575-82	57
1439	Genomic structure and characterization of the 5'-flanking region of the human ghrelin gene. <b>2004</b> , 145, 4144-53	62
1438	Ghrelin and des-octanoyl ghrelin promote adipogenesis directly in vivo by a mechanism independent of the type 1a growth hormone secretagogue receptor. <b>2004</b> , 145, 234-42	336
1437	Biological, physiological, pathophysiological, and pharmacological aspects of ghrelin. <b>2004</b> , 25, 426-57	952
1436	Endogenous production of ghrelin and beneficial effects of its exogenous administration in monocrotaline-induced pulmonary hypertension. <b>2004</b> , 287, H2885-90	55
1435	Administration of acylated ghrelin reduces insulin sensitivity, whereas the combination of acylated plus unacylated ghrelin strongly improves insulin sensitivity. <b>2004</b> , 89, 5035-42	196
1434	Plasma levels of intact and degraded ghrelin and their responses to glucose infusion in anorexia nervosa. <b>2004</b> , 89, 5707-12	95
1433	Correlation between fasting plasma ghrelin levels and age, body mass index (BMI), BMI percentiles, and 24-hour plasma ghrelin profiles in Prader-Willi syndrome. <b>2004</b> , 89, 3885-9	41
1432	The mitogenic and antiapoptotic actions of ghrelin in 3T3-L1 adipocytes. <b>2004</b> , 18, 2291-301	175
1431	Postprandial ghrelin is elevated in black compared with white women. <b>2004</b> , 89, 4457-63	20
1430	[Physiopathological features and diagnostic utility of ghrelin protein in pediatrics]. 2004, 61, 5-7	5
1429	Ghrelina: de la secrecifi de hormona de crecimiento a la regulacifi del equilibrio energtico. <b>2004</b> , 51, 464-472	2
1428	Reverse pharmacology and the de-orphanization of 7TM receptors. <b>2004</b> , 1, 99-104	5

14	<del>1</del> 27	The phenotype of gut endocrine tumours. <b>2004</b> , 36 Suppl 1, S26-30	5
14	426	Growth hormone secretagogues: prospects and potential pitfalls. <b>2004</b> , 18, 333-47	20
14	<del>1</del> 25	Clinical endocrinology and metabolism. Ghrelin, a novel growth-hormone-releasing and appetite-stimulating peptide from stomach. <b>2004</b> , 18, 517-30	45
14	<del>1</del> 24	Clinical endocrinology and metabolism. Receptors for gut peptides. <b>2004</b> , 18, 463-75	9
14	<del>1</del> 23	Ghrelin, appetite, and gastric motility: the emerging role of the stomach as an endocrine organ. <b>2004</b> , 18, 439-56	327
12	<b>4</b> 22	Hyperghrelinemia is a common feature of Prader-Willi syndrome and pituitary stalk interruption: a pathophysiological hypothesis. <b>2004</b> , 62, 49-54	39
14	421	Pharmacogenetics of antipsychotic-induced weight gain. <b>2004</b> , 49, 309-29	61
12	<b>42</b> 0	Emerging aspects of pharmacotherapy for obesity and metabolic syndrome. <b>2004</b> , 50, 453-69	38
14	419	Palmitoylation of intracellular signaling proteins: regulation and function. <b>2004</b> , 73, 559-87	488
14	418	Orexigenic actions of ghrelin in goldfish: feeding-induced changes in brain and gut mRNA expression and serum levels, and responses to central and peripheral injections. <b>2004</b> , 79, 100-8	166
14	417	Circuitries involved in the control of energy homeostasis and the hypothalamic-pituitary-adrenal axis activity. <b>2004</b> , 3, 269-77	18
12	416	Alteraciones genticas en los dficit de hormona del crecimiento. <b>2004</b> , 2, 31-35	
14	415	Rationale for growth hormone therapy in children with chronic kidney disease. <b>2004</b> , 11, 377-386	12
14	4 <b>1</b> 4	Stimulation of growth hormone secretion from seabream pituitary cells in primary culture by growth hormone secretagogues is independent of growth hormone transcription. <b>2004</b> , 139, 77-85	6
14	413	Gut endocrine secretions and their relevance to satiety. <b>2004</b> , 4, 557-60	46
12	412	Rapid suppressing action of insulin-like growth factor-I (IGF-I) on GH release from anterior pituitary cells of goats. <b>2004</b> , 26, 177-88	5
14	411	Ghrelin and truncated ghrelin variant plasmid vectors administration into skeletal muscle augments long-term growth in rats. <b>2004</b> , 27, 155-64	13
14	410	Endocrine and metabolic aspects of adult Prader-Willi syndrome with special emphasis on the effect of growth hormone treatment. <b>2004</b> , 14, 1-15	74

1409	Clinical pharmacological aspects of growth hormone administration. <b>2004</b> , 14, 16-44	36
1408	Bone metabolism in relation to alterations in systemic growth hormone. <b>2004</b> , 14, 404-17	38
1407	Two immunocytochemical protocols for immunofluorescent detection of c-Fos positive neurons in the rat brain. <b>2004</b> , 13, 45-52	29
1406	Signal transduction mechanism of the seabream growth hormone secretagogue receptor. <b>2004</b> , 577, 147-53	33
1405	Adaptation of ghrelin levels to limit body weight gain in the obese Zucker rat. 2004, 318, 846-51	7
1404	Lysophospholipase I identified as a ghrelin deacylation enzyme in rat stomach. <b>2004</b> , 325, 1487-94	53
1403	Neurogenin 3-expressing progenitor cells in the gastrointestinal tract differentiate into both endocrine and non-endocrine cell types. <b>2004</b> , 270, 443-54	208
1402	Gut hormones and the control of appetite. <b>2004</b> , 15, 259-63	105
1401	The electrophysiology of feeding circuits. <b>2004</b> , 15, 488-99	112
1400	Constitutive ghrelin receptor activity as a signaling set-point in appetite regulation. <b>2004</b> , 25, 113-7	147
1399	Estrogen modulates ghrelin expression in the female rat stomach. <b>2004</b> , 25, 289-97	61
1398	Regulation of ghrelin secretion during pregnancy and lactation in the rat: possible involvement of hypothalamus. <b>2004</b> , 25, 279-87	42
1397	Hypothalamic control of energy balance: different peptides, different functions. <b>2004</b> , 25, 473-504	193
1396	Ala-scan of ghrelin (1-14): interaction with the recombinant human ghrelin receptor. <b>2004</b> , 25, 959-65	38
1395	Ghrelin enhances the growth of cultured human adrenal zona glomerulosa cells by exerting MAPK-mediated proliferogenic and antiapoptotic effects. <b>2004</b> , 25, 1269-77	58
1394	Ghrelin inhibits FGF-2-mediated angiogenesis in vitro and in vivo. <b>2004</b> , 25, 2179-85	61
1393	Regulation of ghrelin gene expression in stomach and feeding response to a ghrelin analogue in two strains of rats. <b>2004</b> , 25, 2171-7	22

1391	Gastrointestinal mechanisms of satiation for food. <b>2004</b> , 81, 249-73	208
1390	Intracerebroventricular administration of chicken motilin does not induce hyperphagia in meat-type chicks. <b>2004</b> , 82, 199-203	4
1389	Endocrine controls of eating: CCK, leptin, and ghrelin. <b>2004</b> , 81, 719-33	112
1388	Gastric capacity, test meal intake, and appetitive hormones in binge eating disorder. <b>2004</b> , 81, 735-40	89
1387	Gut peptides in the control of food intake: 30 years of ideas. <b>2004</b> , 82, 175-80	55
1386	The role of oxytocin and the paraventricular nucleus in the sexual behaviour of male mammals. <b>2004</b> , 83, 309-17	126
1385	No changes in serum ghrelin levels in female patients with bulimia nervosa. <b>2004</b> , 28, 1181-4	20
1384	Nutrient inhibition of ghrelin secretion in the fasted rat. <b>2004</b> , 117, 33-6	50
1383	Effects of ghrelin on insulin and glucagon secretion: a study of isolated pancreatic islets and intact mice. <b>2004</b> , 118, 143-50	96
1382	Neuropeptidergic characterization of the leptin receptor mutated obese Koletsky rat. <b>2004</b> , 119, 3-10	11
1381	Effect of GIP, GLP-1, insulin and gastrin on ghrelin release in the isolated rat stomach. <b>2004</b> , 119, 93-8	79
1380	Effects of insulin, leptin, and glucagon on ghrelin secretion from isolated perfused rat stomach. <b>2004</b> , 119, 77-81	98
1379	Ghrelin stimulates gastric emptying but is without effect on acid secretion and gastric endocrine cells. <b>2004</b> , 120, 23-32	125
1378	Exogenous and endogenous ghrelin in gastroprotection against stress-induced gastric damage. <b>2004</b> , 120, 39-51	115
1377	Effects of high-fat feeding and fasting on ghrelin expression in the mouse stomach. 2004, 120, 261-7	53
1376	Ghrelin stimulates motility in the small intestine of rats through intrinsic cholinergic neurons. <b>2004</b> , 121, 25-30	104
1375	Effects of cholecystokinin and bombesin on the expression of preprosomatostatin-encoding genes in goldfish forebrain. <b>2004</b> , 121, 99-105	22
1374	Enriched protein diet-modified ghrelin expression and secretion in rats. <b>2004</b> , 121, 113-9	23

1373	Treatment with interleukin-11 affects plasma leptin levels in inflamed and non-inflamed rabbits. <b>2004</b> , 122, 149-56	6
1372	Acute insulin infusion decreases plasma ghrelin levels in uncomplicated obesity. <b>2004</b> , 122, 179-83	28
1371	Effect of nutritional rehabilitation on circulating ghrelin and growth hormone levels in patients with anorexia nervosa. <b>2004</b> , 122, 163-8	47
1370	Effects of ghrelin on the proliferation and secretion of splenic T lymphocytes in mice. <b>2004</b> , 122, 173-8	78
1369	Upregulation of ghrelin expression in cachectic nude mice bearing human melanoma cells. <b>2004</b> , 53, 84-8	52
1368	Ghrelin effects on gonadotropin secretion in male and female rats. <b>2004</b> , 362, 103-7	134
1367	Central administration of ghrelin preferentially enhances fat ingestion. 2004, 369, 75-9	101
1366	Attenuation of fasting-induced phosphorylation of mitogen-activated protein kinases (ERK/p38) in the mouse hypothalamus in response to refeeding. <b>2004</b> , 371, 40-4	33
1365	Identification of promoter region of ghrelin gene in human medullary thyroid carcinoma cell line. <b>2004</b> , 75, 2193-201	18
1364	Feeding response to ghrelin agonist and antagonist in lean and obese Zucker rats. <b>2004</b> , 76, 473-8	60
1363	Identification and functional characterization of two alternatively spliced growth hormone secretagogue receptor transcripts from the pituitary of black seabream Acanthopagrus schlegeli. <b>2004</b> , 214, 81-95	125
1362	Isolation and characterization of the 5'-flanking region of the growth hormone secretagogue receptor gene from black seabream Acanthopagrus schlegeli. <b>2004</b> , 223, 5-15	9
1361	Ghrelin and reproduction: a novel signal linking energy status and fertility?. 2004, 226, 1-9	132
1360	Ghrelin levels from fetal life through early adulthood: relationship with endocrine and metabolic and anthropometric measures. <b>2004</b> , 144, 30-5	120
1359	Ghrelin levels in obesity and anorexia nervosa: effect of weight reduction or recuperation. <b>2004</b> , 144, 36-42	174
1358	Reply. <b>2004</b> , 145, 861-862	
1357	Active ghrelin levels during fetal life and childhood. <b>2004</b> , 145, 862; author reply 862-3	О
1356	Ghrelin, obesity and anorexia nervosa. <b>2004</b> , 145, 862; author reply 862-3	1

1355 Reply. **2004**, 145, 862-863

	rels are normal in obese patients with idiopathic intracranial hypertension ebri). <b>2004</b> , 138, 109-13	22
1353 Helicobacter pylor	ri and ghrelin: Interrelated players in body-weight regulation?. <b>2004</b> , 117, 436-9	29
1352 Effects of ghrelin o	on food intake and neuroendocrine function in sheep. <b>2004</b> , 82-83, 183-94	77
	ession is markedly higher in fetal pancreas compared with fetal stomach: effect g. <b>2004</b> , 145, 3813-20	77
1350 Obesity wars: mole	ecular progress confronts an expanding epidemic. <b>2004</b> , 116, 337-50	931
Peripheral and cer subjects. <b>2004</b> , 92	ntral signals in the control of eating in normal, obese and binge-eating human Suppl 1, S47-57	95
1348 Inhibition of ghreli	in action in vitro and in vivo by an RNA-Spiegelmer. <b>2004</b> , 101, 13174-9	134
Effects of Aging of Women. <b>2004</b> , 119	n Gonadotropin/Ovarian and Growth Hormone/Ovarian Relationships in Normal 97-1215	
1346 Cortistatin-17 and	-14 exert the same endocrine activities as somatostatin in humans. <b>2004</b> , 14, 382-7	26
Growth hormone of treatment. <b>2004</b> , 3	deficiency and related disorders: insights into causation, diagnosis, and 363, 1977-87	76
1344 Energy homeostas	sis, obesity and eating disorders: recent advances in endocrinology. <b>2004</b> , 134, 295-8	181
1343 Historical Milestor	nes. <b>2004</b> , 1-14	1
1342 Metabolic Actions	of Ghrelin. <b>2004</b> , 165-178	
1341 Ghrelin Food Intak	ke and Energy Balance. <b>2004</b> , 91-111	
1340 Gastro-Entero-Pan	ncreatic Actions of Ghrelin. <b>2004</b> , 179-193	
1339 Biomarkers of sati	iation and satiety. <b>2004</b> , 79, 946-61	372
1338 Action of MT-II on <b>2004</b> , 15, 1365-7	ghrelin-induced feeding in the paraventricular nucleus of the hypothalamus.	22

1337	Ghrelin, insulin, and the pancreatic islet. <b>2004</b> , 11, 104-109	1
1336	Ghrelin: integrative neuroendocrine peptide in health and disease. <b>2004</b> , 239, 464-74	70
1335	Short-term secretory regulation of the active form of ghrelin and total ghrelin during an oral glucose tolerance test in patients with anorexia nervosa. <b>2004</b> , 150, 913-4	16
1334	Identification of the growth hormone-releasing peptide binding site in CD36: a photoaffinity cross-linking study. <b>2004</b> , 382, 417-24	85
1333	Cancer anorexia-cachexia syndrome: cytokines and neuropeptides. <b>2004</b> , 7, 427-34	134
1332	Sleep enhances nocturnal plasma ghrelin levels in healthy subjects. <b>2004</b> , 286, E963-7	134
1331	Protective effects of ghrelin on ischemia/reperfusion injury in the isolated rat heart. <b>2004</b> , 43, 165-70	142
1330	Inulin-type fructans modulate gastrointestinal peptides involved in appetite regulation (glucagon-like peptide-1 and ghrelin) in rats. <b>2004</b> , 92, 521-6	324
1329	Gut feelings about appetite. <b>2004</b> , 12, 217-225	1
1328	Metabolic regulation of growth hormone by free fatty acids, somatostatin, and ghrelin in HIV-lipodystrophy. <b>2004</b> , 286, E296-303	68
1327	Ghrline totale ou ghrline bioactive? Une approche analytique. <b>2004</b> , 19, 294-300	
1326	Orexin A suppresses in vivo GH secretion. <b>2004</b> , 150, 731-6	39
1325	Known and Unknown Growth Hormone Secretagogue Receptors and their Ligands. <b>2004</b> , 27-45	1
1324	Relationship between growth hormone (GH) pulses in the peripheral circulation and GH-releasing hormone and somatostatin profiles in the cerebrospinal fluid of goats. <b>2004</b> , 66, 1071-8	21
1323	Growth Hormone Releasing Activity of Ghrelin. <b>2004</b> , 61-72	
1322	Response of circulating ghrelin levels to insulin therapy in children with newly diagnosed type 1 diabetes mellitus. <b>2004</b> , 55, 830-5	43
1321	Ghrelin: Central Actions and Potential Implications in Neurodegenerative Diseases. 2004, 123-142	
1320	Growth hormone secretion: molecular and cellular mechanisms and in vivo approaches. <b>2004</b> , 229, 291-302	62

1319	Ghrelin expression and actions: a novel peptide for an old cell type of the diffuse endocrine system. <b>2004</b> , 229, 1007-16	44
1318	Posttranslational Processing: Peptide Hormones and Neuropeptide Transmitters. 2005,	
1317	The Post-Translational Phase of Gene Expression in Tumor Diagnosis. <b>2005</b> , 4, 23-32	
1316	The regulation of feeding: a cross talk between peripheral and central signalling. 2005, 18, 201-12	22
1315	Gut Peptide Signaling in Food Intake Control. <b>2005</b> , 40, 112-115	
1314	Ghrelin, diet, and pulmonary function. <b>2005</b> , 128, 1084-6	4
1313	Regulation of ghrelin in physiologic and pathophysiologic states. <b>2005</b> , 135, 1320-5	106
1312	Neuroendocrine tumors of the gastrointestinal tract: recent advances in molecular genetics, diagnosis, and treatment. <b>2005</b> , 17, 386-91	49
1311	Repeated thermal therapy diminishes appetite loss and subjective complaints in mildly depressed patients. <b>2005</b> , 67, 643-7	42
1310	Pathophysiology of peripheral muscle wasting in cardiac cachexia. <b>2005</b> , 8, 249-54	58
1309	Roles for ghrelin in the regulation of appetite and body weight. <b>2005</b> , 12, 72-79	10
1308	Gastrointestinal surgery and gut hormones. <b>2005</b> , 12, 89-98	18
1307	Ghrelin, energy balance, and weight in infants: the chicken or the egg?. 2005, 41, 575-7	3
1306	Nitric oxide synthase inhibition exaggerates the hypotensive response to ghrelin: role of calcium-activated potassium channels. <b>2005</b> , 23, 779-84	54
1305	Plasma concentrations of adrenomedullin and ghrelin in hemodialysis patients with sustained and episodic hypotension. <b>2005</b> , 52, 23-8	5
1304	Distribution and Neuronal Networks of Novel GPCR Ligands in Feeding Regulation. <b>2005</b> , 38, 189-198	
1303	Relationship between growth and plasma concentrations of ghrelin and growth hormone in juvenile beagle dogs. <b>2005</b> , 67, 1189-92	4
1302	The hypothalamus and obesity. <b>2005</b> , 6, 225-40	45

1301	Comparative study of plasma ghrelin levels in women with polycystic ovary syndrome, in hyperandrogenic women and in normal controls. <b>2005</b> , 20, 2127-32	39
1300	Use of recombinant human growth hormone in HIV-associated lipodystrophy. <b>2005</b> , 18, 17-24	11
1299	Hypotensive effect of des-acyl ghrelin at nucleus tractus solitarii of rat. <b>2005</b> , 16, 163-6	35
1298	The many faces of ghrelin: new perspectives for nutrition research?. <b>2005</b> , 93, 765-71	33
1297	The biology of obesity. <b>2005</b> , 64, 31-8	68
1296	Treatment of cachexia with ghrelin in patients with COPD. <b>2005</b> , 128, 1187-93	244
1295	Impact of inulin and oligofructose on gastrointestinal peptides. <b>2005</b> , 93 Suppl 1, S157-61	216
1294	Postprandial acylated ghrelin status following fat and protein manipulation of meals in healthy young women. <b>2005</b> , 109, 405-11	51
1293	Concentration of the n-octanoylated active form of ghrelin in fetal and neonatal circulation. <b>2005</b> , 52, 271-6	29
1292	Consquences nutritionnelles de la chirurgie digestive. <b>2005</b> , 19, 9-19	2
1292 1291	Consquences nutritionnelles de la chirurgie digestive. 2005, 19, 9-19  Structure activity studies of the serine-AIB dipeptide domain in 2,3-dihydroisothiazole based growth hormone secretagogues. 2005, 13, 6748-62	4
	Structure activity studies of the serine-AIB dipeptide domain in 2,3-dihydroisothiazole based	
1291 1290	Structure activity studies of the serine-AIB dipeptide domain in 2,3-dihydroisothiazole based growth hormone secretagogues. <b>2005</b> , 13, 6748-62  Synthesis and structure-activity relationships of isoxazole carboxamides as growth hormone	4
1291 1290	Structure activity studies of the serine-AIB dipeptide domain in 2,3-dihydroisothiazole based growth hormone secretagogues. <b>2005</b> , 13, 6748-62  Synthesis and structure-activity relationships of isoxazole carboxamides as growth hormone secretagogue receptor antagonists. <b>2005</b> , 15, 1201-4	21
1291 1290 1289	Structure activity studies of the serine-AIB dipeptide domain in 2,3-dihydroisothiazole based growth hormone secretagogues. 2005, 13, 6748-62  Synthesis and structure-activity relationships of isoxazole carboxamides as growth hormone secretagogue receptor antagonists. 2005, 15, 1201-4  Structure-activity relationships of the oxindole growth hormone secretagogues. 2005, 15, 1789-92	4 21 119
1291 1290 1289 1288	Structure activity studies of the serine-AIB dipeptide domain in 2,3-dihydroisothiazole based growth hormone secretagogues. 2005, 13, 6748-62  Synthesis and structure-activity relationships of isoxazole carboxamides as growth hormone secretagogue receptor antagonists. 2005, 15, 1201-4  Structure-activity relationships of the oxindole growth hormone secretagogues. 2005, 15, 1789-92  Ghrelin induces growth hormone (GH) secretion via nitric oxide (NO)/cGMP signaling. 2005, 1040, 452-3	4 21 119 18
1291 1290 1289 1288	Structure activity studies of the serine-AIB dipeptide domain in 2,3-dihydroisothiazole based growth hormone secretagogues. 2005, 13, 6748-62  Synthesis and structure-activity relationships of isoxazole carboxamides as growth hormone secretagogue receptor antagonists. 2005, 15, 1201-4  Structure-activity relationships of the oxindole growth hormone secretagogues. 2005, 15, 1789-92  Ghrelin induces growth hormone (GH) secretion via nitric oxide (NO)/cGMP signaling. 2005, 1040, 452-3  Role of central and peripheral ghrelin in the mechanism of gastric mucosal defence. 2005, 13, 45-62  Changes in insulin resistance following bariatric surgery: role of caloric restriction and weight loss.	4 21 119 18 28

1283	Impact of gastric banding on plasma ghrelin, growth hormone, cortisol, DHEA and DHEA-S levels. <b>2005</b> , 15, 1118-23	31
1282	Vertical banded gastroplasty modifies plasma ghrelin secretion in obese patients. <b>2005</b> , 15, 1129-32	20
1281	Hunger-satiety signals in patients with Graves' thyrotoxicosis before, during, and after long-term pharmacological treatment. <b>2005</b> , 27, 55-61	23
1280	Nitric oxide stimulates growth hormone secretion from human fetal pituitaries and cultured pituitary adenomas. <b>2005</b> , 28, 209-16	22
1279	Ghrelin reduces voltage-gated potassium currents in GH3 cells via cyclic GMP pathways. <b>2005</b> , 28, 217-24	17
1278	Role of excitatory amino acids in the control of growth hormone secretion. <b>2005</b> , 28, 295-302	20
1277	Genetic determinants of pancreatic epsilon-cell development. 2005, 286, 217-24	154
1276	Helicobacter pylori infection is associated with reduced circulating ghrelin levels independent of body mass index. <b>2005</b> , 10, 373-8	51
1275	Effects of fasting and refeeding on plasma concentrations of leptin, ghrelin, insulin, growth hormone and metabolites in swine. <b>2005</b> , 76, 367-374	15
1274	Inhibition of growth hormone secretagogue receptor antagonist, [D-Lys-3]-GHRP-6, in adipogenesis of ovine and rat adipocytes. <b>2005</b> , 76, 381-386	2
1273	Dietary Fructose: Implications for Dysregulation of Energy Homeostasis and Lipid/Carbohydrate Metabolism. <b>2005</b> , 63, 133-157	471
1272	Acute plasma ghrelin and leptin responses to oral feeding or intraperitoneal hypertonic glucose-based dialysate in patients with chronic renal failure. <b>2005</b> , 68, 2877-85	38
1271	Large-scale studies of the Leu72Met polymorphism of the ghrelin gene in relation to the metabolic syndrome and associated quantitative traits. <b>2005</b> , 22, 1157-60	42
1270	Pathophysiological levels of the obesity related peptides resistin and ghrelin increase adhesion molecule expression on human vascular endothelial cells. <b>2005</b> , 32, 839-44	44
1269	Improvement of gastrointestinal quality of life scores in cases of Helicobacter pylori-positive functional dyspepsia after successful eradication therapy. <b>2005</b> , 20, 1652-60	45
1268	Brain regulation of food intake and appetite: molecules and networks. <b>2005</b> , 258, 301-27	192
1267	Central responsiveness to a ghrelin mimetic (GHRP-6) is rapidly altered by acute changes in nutritional status in rats. <b>2005</b> , 17, 387-93	20
1266	Changes in expression of the genes for the leptin receptor and the growth hormone-releasing peptide/ghrelin receptor in the hypothalamic arcuate nucleus with long-term manipulation of adiposity by dietary means. <b>2005</b> , 17, 331-40	52

1265	Growth hormone-releasing peptide-6 increases insulin-like growth factor-I mRNA levels and activates Akt in RCA-6 cells as a model of neuropeptide Y neurones. <b>2005</b> , 17, 701-10	16
1264	Modelling the hypothalamic control of growth hormone secretion. <b>2005</b> , 17, 788-803	24
1263	Nocturnal ghrelin levelsrelationship to sleep EEG, the levels of growth hormone, ACTH and cortisoland gender differences. <b>2005</b> , 14, 329-36	36
1262	Weight loss during pegylated interferon and ribavirin treatment of chronic hepatitis C*. <b>2005</b> , 12, 531-5	30
1261	Differential effects of sham feeding and meal ingestion on ghrelin and pancreatic polypeptide levels: evidence for vagal efferent stimulation mediating ghrelin release. <b>2005</b> , 17, 348-54	67
1260	Influence of ghrelin on gastric emptying and meal-related symptoms in idiopathic gastroparesis. <b>2005</b> , 22, 847-53	189
1259	Ghrelin: more than a natural GH secretagogue and/or an orexigenic factor. <b>2005</b> , 62, 1-17	164
1258	Ghrelin and adiponectin in patients with Cushing's disease before and after successful transsphenoidal surgery. <b>2005</b> , 62, 30-6	46
1257	Altered ghrelin and peptide YY responses to meals in bulimia nervosa. <b>2005</b> , 62, 74-8	96
1256	Effects of small intestinal and gastric glucose administration on the suppression of plasma ghrelin concentrations in healthy older men and women. <b>2005</b> , 62, 539-46	74
1255	Ghrelin and its relationship to growth hormones during normal pregnancy. <b>2005</b> , 62, 554-9	75
1254	The relationship between serum resistin, leptin, adiponectin, ghrelin levels and bone mineral density in middle-aged men. <b>2005</b> , 63, 131-8	147
1253	Circulating acylated and total ghrelin and galanin in children with insulin-treated type 1 diabetes: relationship to insulin therapy, metabolic control and pubertal development. <b>2005</b> , 63, 139-45	43
1252	Ghrelin in preterm and term newborns: relation to anthropometry, leptin and insulin. <b>2005</b> , 63, 217-22	36
1251	Prandial regulation of ghrelin secretion in humans: does glucagon contribute to the preprandial increase in circulating ghrelin?. <b>2005</b> , 63, 412-7	14
1250	Ghrelin in human medullary thyroid carcinomas. <b>2005</b> , 63, 437-41	11
1249	Adaptation of the hypothalamic-pituitary hormones during intensive endurance training. 2005, 63, 530-6	24
1248	Oligofructose promotes satiety in rats fed a high-fat diet: involvement of glucagon-like Peptide-1. <b>2005</b> , 13, 1000-7	275

1247	Anatomy and regulation of the central melanocortin system. <b>2005</b> , 8, 571-8	1165
1246	Identification of neuromedin S and its possible role in the mammalian circadian oscillator system. <b>2005</b> , 24, 325-35	151
1245	Ghrelin levels before and after reduction of overweight due to a low-fat high-carbohydrate diet in obese children and adolescents. <b>2005</b> , 29, 362-8	59
1244	Ghrelin increases food intake in obese as well as lean subjects. <b>2005</b> , 29, 1130-6	284
1243	Body weight is regulated by the brain: a link between feeding and emotion. <b>2005</b> , 10, 132-46	138
1242	Ghrelin levels are increased in alcoholism. <b>2005</b> , 29, 2154-7	117
1241	The emerging role of adipocytokines as inflammatory mediators in inflammatory bowel disease. <b>2005</b> , 11, 847-55	53
1240	Role of adiposity hormones in the mouse during fasting and winter-acclimatization. <b>2005</b> , 140, 217-23	15
1239	Structure, distribution and physiological functions of ghrelin in fish. <b>2005</b> , 140, 396-408	97
1238	Comparison of the gastroprokinetic effects of ghrelin, GHRP-6 and motilin in rats in vivo and in vitro. <b>2005</b> , 515, 160-8	110
1237	Ghrelin and immunity: a young player in an old field. <b>2005</b> , 40, 900-10	92
1236	Dietary influences on peripheral hormones regulating energy intake: potential applications for weight management. <b>2005</b> , 105, 1115-24	16
1235	A high-protein dietary treatment to intestinally hypotrophic rats induces ghrelin mRNA content and serum peptide level changes. <b>2005</b> , 24, 904-12	13
1234	Evidence against adenosine analogues being agonists at the growth hormone secretagogue receptor. <b>2005</b> , 70, 598-605	14
1233	Effects of ghrelin on hypothalamic glucose responding neurons in rats. <b>2005</b> , 1055, 131-6	33
1232	Olanzapine increases plasma ghrelin level in patients with schizophrenia. <b>2005</b> , 30, 106-10	87
1231	Circulating ghrelin is decreased in non-obese and obese women with binge eating disorder as well as in obese non-binge eating women, but not in patients with bulimia nervosa. <b>2005</b> , 30, 243-50	67
1230	Hormonal and metabolic responses to acute ghrelin administration in patients with bulimia nervosa. <b>2005</b> , 30, 534-40	20

1229	Postprandial ghrelin release in anorectic patients before and after weight gain. 2005, 30, 577-81	60
1228	Aspartic acid scanning mutation analysis of a goldfish growth hormone-releasing hormone (GHRH) receptor specific to the GHRHsalmon-like peptide. <b>2005</b> , 140, 41-51	11
1227	Neuropeptides and the control of food intake in fish. <b>2005</b> , 142, 3-19	450
1226	Different effects of peripheral and central ghrelin on regulation of food intake in the Japanese quail. <b>2005</b> , 141, 178-83	76
1225	Long-term treatment of ghrelin stimulates feeding, fat deposition, and alters the GH/IGF-I axis in the tilapia, Oreochromis mossambicus. <b>2005</b> , 142, 234-40	92
1224	Purification, cDNA cloning, and characterization of ghrelin in channel catfish, Ictalurus punctatus. <b>2005</b> , 143, 201-10	77
1223	Identifying hypothalamic pathways controlling food intake, body weight, and glucose homeostasis. <b>2005</b> , 493, 63-71	332
1222	Growth hormone secretagogue receptor antagonists as potential therapeutic agents for obesity. <b>2005</b> , 65, 50-54	4
1221	Semisynthesis of human ghrelin: condensation of a Boc-protected recombinant peptide with a synthetic O-acylated fragment. <b>2005</b> , 79, 238-47	17
1220	Ghrelin plasmatic levels in patients with fibromyalgia. <b>2005</b> , 25, 6-8	7
1220 1219	Ghrelin plasmatic levels in patients with fibromyalgia. 2005, 25, 6-8  The negative association between plasma ghrelin and IGF-I is modified by obesity, insulin resistance and type 2 diabetes. 2005, 48, 309-16	7 37
1219	The negative association between plasma ghrelin and IGF-I is modified by obesity, insulin resistance	
1219	The negative association between plasma ghrelin and IGF-I is modified by obesity, insulin resistance and type 2 diabetes. <b>2005</b> , 48, 309-16	37
1219 1218	The negative association between plasma ghrelin and IGF-I is modified by obesity, insulin resistance and type 2 diabetes. <b>2005</b> , 48, 309-16  ACTH releasing activity of KP-102 (GHRP-2) in rats is mediated mainly by release of CRF. <b>2005</b> , 371, 54-60  A novel stereotaxic approach to the hypothalamus for the use of push-pull perfusion cannula in	37
1219 1218 1217	The negative association between plasma ghrelin and IGF-I is modified by obesity, insulin resistance and type 2 diabetes. 2005, 48, 309-16  ACTH releasing activity of KP-102 (GHRP-2) in rats is mediated mainly by release of CRF. 2005, 371, 54-60  A novel stereotaxic approach to the hypothalamus for the use of push-pull perfusion cannula in Holstein calves. 2005, 141, 115-24  Structure-activity relationship studies on tetralin carboxamide growth hormone secretagogue	37 14 10
1219 1218 1217 1216	The negative association between plasma ghrelin and IGF-I is modified by obesity, insulin resistance and type 2 diabetes. 2005, 48, 309-16  ACTH releasing activity of KP-102 (GHRP-2) in rats is mediated mainly by release of CRF. 2005, 371, 54-60  A novel stereotaxic approach to the hypothalamus for the use of push-pull perfusion cannula in Holstein calves. 2005, 141, 115-24  Structure-activity relationship studies on tetralin carboxamide growth hormone secretagogue receptor antagonists. 2005, 15, 1825-8  Reduction of serum ghrelin concentration during interferon-alpha therapy in patients with chronic hepatitis C. 2005, 33, 14-8	37 14 10
1219 1218 1217 1216 1215	The negative association between plasma ghrelin and IGF-I is modified by obesity, insulin resistance and type 2 diabetes. 2005, 48, 309-16  ACTH releasing activity of KP-102 (GHRP-2) in rats is mediated mainly by release of CRF. 2005, 371, 54-60  A novel stereotaxic approach to the hypothalamus for the use of push-pull perfusion cannula in Holstein calves. 2005, 141, 115-24  Structure-activity relationship studies on tetralin carboxamide growth hormone secretagogue receptor antagonists. 2005, 15, 1825-8  Reduction of serum ghrelin concentration during interferon-alpha therapy in patients with chronic hepatitis C. 2005, 33, 14-8	37 14 10 17 3

1211	Does Helicobacter pylori attack ghrelin-producing cells?. <b>2005</b> , 40, 437-9	5
1210	Prior endurance exercise attenuates growth hormone response to subsequent resistance exercise. <b>2005</b> , 94, 333-8	39
1209	Hemodynamic and hormonal responses to a short-term low-intensity resistance exercise with the reduction of muscle blood flow. <b>2005</b> , 95, 65-73	271
1208	Ultrastructure of islet ghrelin cells in the human fetus. <b>2005</b> , 319, 423-8	42
1207	Cachexia in chronic heart failure: prognostic implications and novel therapeutic approaches. <b>2005</b> , 2, 198-203	55
1206	Circulating ghrelin levels in patients with various upper gastrointestinal diseases. <b>2005</b> , 50, 833-8	50
1205	Leptin and ghrelin: what is the impact on pituitary function?. <b>2005</b> , 6, 39-45	2
1204	Pediatric endocrine disorders of energy balance. <b>2005</b> , 6, 245-60	10
1203	Central neuropeptide Y receptors are involved in 3rd ventricular ghrelin induced alteration of colonic transit time in conscious fed rats. <b>2005</b> , 5, 5	28
1202	Obesity and the neuroendocrine control of energy homeostasis: the role of spontaneous locomotor activity. <b>2005</b> , 135, 1314-9	51
1201	Plasma ghrelin concentrations are lower in binge-eating disorder. <b>2005</b> , 135, 1326-30	68
1200	[Ghrelin: a striking example of neuroendocrine peptide pleiotropy]. 2005, 21, 715-21	5
1199	Ghrelin: its role in energy balance. <b>2005</b> , 135, 1313	4
1198	Microvascular Pathophysiology in Gastric Mucosal Inflammation Associated with Helicobacter pylori Infection. <b>2005</b> , 63-72	
1197	Overview and the Future of Obesity Treatment. <b>2005</b> , 161-179	14
1196	Orexins (Hypocretins) in the Gut. <b>2005</b> , 385-393	
1195	Sympathetic excitotoxicity in sepsis: pro-inflammatory priming of macrophages by norepinephrine. <b>2005</b> , 10, 2217-29	47
1194	Diurnal variation of ghrelin, leptin, and adiponectin in Standardbred mares. <b>2005</b> , 83, 2365-71	53

1193	Reciprocal changes in endogenous ghrelin and growth hormone during fasting in healthy women. <b>2005</b> , 289, E814-22	24
1192	Effects of long-term treatment with growth hormone-releasing peptide-2 in the GHRH knockout mouse. <b>2005</b> , 289, E762-7	13
1191	Integrative Physiology in the Proteomics and Post-Genomics Age. 2005,	4
1190	Peripheral ghrelin participates in glucostatic feeding mechanisms and in the anorexigenic signalling mediated by CART and CRF neurons. <b>2005</b> , 8, 287-95	12
1189	Stomach regulates energy balance via acylated ghrelin and desacyl ghrelin. 2005, 54, 18-24	352
1188	Enhanced ghrelin secretion in rats with cysteamine-induced duodenal ulcers. <b>2005</b> , 289, G138-45	31
1187	Peripheral ghrelin injections stimulate food intake, foraging, and food hoarding in Siberian hamsters. <b>2005</b> , 288, R716-22	80
1186	Ghrelin is an orexigenic and metabolic signaling peptide in the arcuate and paraventricular nuclei. <b>2005</b> , 289, R353-R358	92
1185	Leptin downregulates ghrelin levels in streptozotocin-induced diabetic mice. 2005, 289, R1703-6	12
1184	CCK inhibits the orexigenic effect of peripheral ghrelin. <b>2005</b> , 288, R751-8	56
1183	Anti-inflammatory effect of the ghrelin agonist growth hormone-releasing peptide-2 (GHRP-2) in arthritic rats. <b>2005</b> , 288, E486-92	139
1182	Deterministic construct of amplifying actions of ghrelin on pulsatile growth hormone secretion. <b>2005</b> , 288, R1649-63	33
1181	Periprandial changes in growth hormone release in goldfish: role of somatostatin, ghrelin, and gastrin-releasing peptide. <b>2005</b> , 289, R125-33	41
1180	Discovery of novel regulatory peptides by reverse pharmacology: spotlight on chemerin and the RF-amide peptides metastin and QRFP. <b>2005</b> , 6, 265-78	19
1179	GH-releasing peptides improve cardiac dysfunction and cachexia and suppress stress-related hormones and cardiomyocyte apoptosis in rats with heart failure. <b>2005</b> , 289, H1643-51	58
1178	Ghrelin improves tissue perfusion in severe sepsis via downregulation of endothelin-1. <b>2005</b> , 68, 318-26	83
1177	Charlie and location levels of actions and and tractional levels advantable altitude 2005 0 464 5	-6
	Ghrelin and leptin levels of sojourners and acclimatized lowlanders at high altitude. <b>2005</b> , 8, 161-5	56

1175	Ghrelin stimulates appetite, imagination of food, GH, ACTH, and cortisol, but does not affect leptin in normal controls. <b>2005</b> , 30, 1187-92	132
1174	Secretory dynamics of ghrelin in adolescent girls with anorexia nervosa and healthy adolescents. <b>2005</b> , 289, E347-56	134
1173	Skeletal muscle. <b>2005</b> , 567, 117-47	5
1172	The brain-adipose axis: a review of involvement of molecules. <b>2005</b> , 8, 7-20	26
1171	Brain somatic cross-talk: ghrelin, leptin and ultimate challengers of obesity. <b>2005</b> , 8, 1-5	38
1170	Amniotic IGF-I supplementation of growth-restricted fetal sheep alters IGF-I and IGF receptor type 1 mRNA and protein levels in placental and fetal tissues. <b>2005</b> , 186, 145-55	18
1169	Regulation of ghrelin secretion by somatostatin analogs in rats. <b>2005</b> , 152, 887-94	46
1168	Ghrelin against alendronate-induced gastric damage in rats. <b>2005</b> , 187, 399-406	68
1167	Spontaneous 24-h ghrelin secretion pattern in fasting subjects: maintenance of a meal-related pattern. <b>2005</b> , 152, 845-50	126
1166	Ghrelin: a new player in the control of gastrointestinal functions. <b>2005</b> , 54, 1638-49	127
1165	Hypothalamic hormones a.k.a. hypothalamic releasing factors. <b>2005</b> , 184, 11-28	97
1164	The G Protein-Coupled Receptors Handbook. <b>2005</b> ,	3
1163	Increased density of ghrelin-expressing cells in the gastric fundus and body in Prader-Willi syndrome. <b>2005</b> , 90, 5441-5	26
1162	Ghrelin treatment reverses the reduction in weight gain and body fat in gastrectomised mice. <b>2005</b> , 54, 907-13	75
1161	Fasting unmasks a strong inverse association between ghrelin and cortisol in serum: studies in obese and normal-weight subjects. <b>2005</b> , 90, 741-6	116
1160	The Management of Eating Disorders and Obesity. 2005,	2
1159	Ghrelin regulates proliferation and differentiation of osteoblastic cells. 2005, 184, 249-56	157
1158	The relationship of plasma ghrelin level to energy regulation, feeding and left ventricular function in non-diabetic haemodialysis patients. <b>2005</b> , 20, 2172-7	26

1157	Gastric immunolocalization and plasma profiles of acyl-ghrelin in fasted and fasted-refed prepuberal gilts. <b>2005</b> , 186, 505-13	33
1156	Expression and function of the ghrelin axis, including a novel preproghrelin isoform, in human breast cancer tissues and cell lines. <b>2005</b> , 12, 839-50	78
1155	Postprandial plasma ghrelin is suppressed proportional to meal calorie content in normal-weight but not obese subjects. <b>2005</b> , 90, 1068-71	210
1154	Demonstration of a specific site of covalent labeling of the human motilin receptor using a biologically active photolabile motilin analog. <b>2005</b> , 313, 1101-8	12
1153	Mice lacking ghrelin receptors resist the development of diet-induced obesity. <b>2005</b> , 115, 3564-72	471
1152	Is ghrelin a signal for the development of metabolic systems?. <b>2005</b> , 115, 3393-7	44
1151	Absence of ghrelin protects against early-onset obesity. <b>2005</b> , 115, 3573-8	291
1150	A novel growth hormone secretagogue-1a receptor antagonist that blocks ghrelin-induced growth hormone secretion but induces increased body weight gain. <b>2005</b> , 81, 339-49	83
1149	Development of growth hormone secretagogues. <b>2005</b> , 26, 346-60	142
1148	Decreased circulating levels of active ghrelin are associated with increased oxidative stress in obese subjects. <b>2005</b> , 153, 403-7	46
1147	Direct effect of leptin on gastric ghrelin secretion. <b>2005</b> , 37, 123-5	14
1146	Increased plasma ghrelin levels in chronic renal failure are not associated with hemodynamic parameters. <b>2005</b> , 37, 646-52	12
1145	Expression of the ghrelin axis in the mouse: an exon 4-deleted mouse proghrelin variant encodes a novel C terminal peptide. <b>2005</b> , 146, 432-40	41
1144	The role of the small bowel in the regulation of circulating ghrelin levels and food intake in the obese Zucker rat. <b>2005</b> , 146, 1745-51	68
1143	Arabinoxylan-enriched meal increases serum ghrelin levels in healthy humans. 2005, 37, 303-8	50
1142	Ghrelin and bone metabolism in adolescent girls with anorexia nervosa and healthy adolescents. <b>2005</b> , 90, 5082-7	99
1141	Diagnosis of growth hormone deficiency. <b>2005</b> , 33, 68-85	
1140	Neuroendocrine Networks. <b>2005</b> , 67-94	

1139	Ghrelin, the same peptide for different functions: player or bystander?. <b>2005</b> , 71, 405-32	17
1138	Inhibition of food intake. <b>2005</b> , 52, 79-98	15
1137	Effects of chronic hyperghrelinemia on puberty onset and pregnancy outcome in the rat. <b>2005</b> , 146, 3018-25	113
1136	Reduced ghrelin, islet amyloid polypeptide, and peptide YY expression in the stomach of gastrin-cholecystokinin knockout mice. <b>2005</b> , 146, 4464-71	15
1135	Laparoscopic adjustable gastric banding induces prolonged satiety: a randomized blind crossover study. <b>2005</b> , 90, 813-9	198
1134	G-protein-coupled receptor deorphanizations. <b>2005</b> , 65, 179-209	6
1133	The endogenous growth hormone secretagogue (ghrelin) is synthesized and secreted by chondrocytes. <b>2005</b> , 146, 1285-92	81
1132	Hyperghrelinemia does not accelerate gastric emptying in Prader-Willi syndrome patients. <b>2005</b> , 90, 3367-70	27
1131	The Anabolic Effects of Growth Hormone (GH) and GH Secretagogues on Bone Mass and Density. <b>2005</b> , 2, 1-9	
1130	Fetal insulin-like growth factor (IGF)-I, IGF-II, and ghrelin in association with birth weight and postnatal growth in monozygotic twins with discordant growth. <b>2005</b> , 90, 2270-4	37
1129	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
1128	Cannabinoids and ghrelin have both central and peripheral metabolic and cardiac effects via AMP-activated protein kinase. <b>2005</b> , 280, 25196-201	361
1127	Emerging drugs for obesity: linking novel biological mechanisms to pharmaceutical pipelines. <b>2005</b> , 10, 643-60	5
1126	Treatment strategies for acromegaly. <b>2005</b> , 10, 875-90	10
1125	Fast food, central nervous system insulin resistance, and obesity. <b>2005</b> , 25, 2451-62	151
1124	Growth hormone therapy in heart failure: a novel therapy worthy of further consideration?. <b>2005</b> , 14, 1009-18	1
1123	The regulation of appetite. <b>2006</b> , 91, 183-7	61
1122	Ghrelin regulates mitochondrial-lipid metabolism gene expression and tissue fat distribution in liver and skeletal muscle. <b>2005</b> , 288, E228-35	182

1121	Circulating peptide YY concentrations are higher in preterm than full-term infants and correlate negatively with body weight and positively with serum ghrelin concentrations. <b>2005</b> , 51, 2131-7	24
1120	Effect of centrally administered C75, a fatty acid synthase inhibitor, on ghrelin secretion and its downstream effects. <b>2005</b> , 102, 3972-7	55
1119	Resistin-like molecule beta activates MAPKs, suppresses insulin signaling in hepatocytes, and induces diabetes, hyperlipidemia, and fatty liver in transgenic mice on a high fat diet. <b>2005</b> , 280, 42016-25	51
1118	Transgenic mice overexpressing des-acyl ghrelin show small phenotype. <b>2005</b> , 146, 355-64	112
1117	Growth hormone-releasing peptide hexarelin reduces neonatal brain injury and alters Akt/glycogen synthase kinase-3beta phosphorylation. <b>2005</b> , 146, 4665-72	31
1116	Distinct forebrain and caudal brainstem contributions to the neuropeptide Y mediation of ghrelin hyperphagia. <b>2005</b> , 54, 1985-93	43
1115	International Union of Pharmacology. LVI. Ghrelin receptor nomenclature, distribution, and function. <b>2005</b> , 57, 541-6	191
1114	Circulating ghrelin in patients undergoing elective cholecystectomy. <b>2005</b> , 51, 1258-61	4
1113	Analysis of rat insulin II promoter-ghrelin transgenic mice and rat glucagon promoter-ghrelin transgenic mice. <b>2005</b> , 280, 15247-56	57
1112	Biomedicine. Separation of conjoined hormones yields appetite rivals. <b>2005</b> , 310, 985-6	37
1111	The GHRH/GHRP-6 test for the diagnosis of GH deficiency in elderly or severely obese men. <b>2005</b> , 152, 575-80	15
1110	Differential association of basal and postprandial plasma ghrelin with leptin, insulin, and type 2 diabetes. <b>2005</b> , 54, 1371-8	81
1109	Subcutaneous ghrelin enhances acute food intake in malnourished patients who receive maintenance peritoneal dialysis: a randomized, placebo-controlled trial. <b>2005</b> , 16, 2111-8	177
1108	Preproghrelin Leu72Met polymorphism in obese Korean children. <b>2005</b> , 18, 1083-6	14
1107	Ghrelin, IGF-I and IGFBP-3 levels in children with type 1 diabetes mellitus. <b>2005</b> , 18, 1433-9	15
1106	Active and total ghrelin concentrations in the newborn. <b>2005</b> , 18, 379-84	18
1105	Mammalian G proteins and their cell type specific functions. <b>2005</b> , 85, 1159-204	792
1104	The negative association between total ghrelin levels, body mass and insulin secretion is lost in hypercortisolemic patients with Cushing's disease. <b>2005</b> , 153, 535-43	13

1103	2005, 19, 36-46	10
1102	Ghrelin and a novel preproghrelin isoform are highly expressed in prostate cancer and ghrelin activates mitogen-activated protein kinase in prostate cancer. <b>2005</b> , 11, 8295-303	101
1101	Ghrelin plasma levels during psychopharmacological treatment. <b>2005</b> , 52, 11-6	21
1100	Gastric motor effects of peptide and non-peptide ghrelin agonists in mice in vivo and in vitro. <b>2005</b> , 54, 1078-84	115
1099	Influencing the between-feeding and endocrine responses of plasma ghrelin in healthy dogs. <b>2005</b> , 152, 155-60	21
1098	Ghrelin and leptin elevation in postoperative intra-abdominal sepsis. <b>2005</b> , 37, 354-9	39
1097	Ghrelin enhances gastric emptying in diabetic gastroparesis: a double blind, placebo controlled, crossover study. <b>2005</b> , 54, 1693-8	248
1096	Differences in the appetite-stimulating effect of orexin, neuropeptide Y and ghrelin among young, adult and old rats. <b>2005</b> , 82, 256-63	30
1095	Effects of RNA degradation on gene expression analysis of human postmortem tissues. <b>2005</b> , 19, 1356-8	90
1094	Role of resistin in obesity, insulin resistance and Type II diabetes. <b>2005</b> , 109, 243-56	201
1093	Genetic linkage and association of the growth hormone secretagogue receptor (ghrelin receptor) gene in human obesity. <b>2005</b> , 54, 259-67	78
1092	Revealing the large-scale network organization of growth hormone-secreting cells. <b>2005</b> , 102, 16880-5	129
1091	Effects of ghrelin upon gonadotropin-releasing hormone and gonadotropin secretion in adult female rats: in vivo and in vitro studies. <b>2005</b> , 82, 245-55	158
1090	Sleep associated endocrine and immune changes in the elderly. <b>2005</b> , 113-154	3
1089	Adrenocorticotropin/cortisol and arginine-vasopressin secretory patterns in response to ghrelin in normal men. <b>2005</b> , 81, 103-6	23
1088	Oestrogen replacement in vivo rescues the dysfunction of pituitary somatotropes in ovariectomised aromatase knockout mice. <b>2005</b> , 81, 158-66	9
1087	Loss of growth hormone secretagogue receptor 1a and overexpression of type 1b receptor transcripts in human adrenocortical tumors. <b>2005</b> , 68, 414-21	40
1086	Ghrelin improves endothelial function in patients with metabolic syndrome. <b>2005</b> , 112, 2986-92	158

Central infusion of agouti-related peptide suppresses pulsatile luteinizing hormone releas ovariectomized rhesus monkey. <b>2005</b> , 146, 784-9	e in the 59
Growth hormone releasing peptide-2 (GHRP-2), like ghrelin, increases food intake in health <b>2005</b> , 90, 611-4	ny men. 46
Serum ghrelin concentration and weight gain in healthy term infants in the first year of life 41, 653-9	<b>2. 2005</b> , 38
Relationship between cerebral injury and inflammatory responses in patients undergoing of surgery with cardiopulmonary bypass. <b>2005</b> , 29, 95-104	cardiac 27
Nonpeptide and peptide growth hormone secretagogues act both as ghrelin receptor ago as positive or negative allosteric modulators of ghrelin signaling. <b>2005</b> , 19, 2400-11	nist and 98
1080 Ghrelin: structure and function. <b>2005</b> , 85, 495-522	1246
1079 Human plasma ghrelin levels increase during a one-year exercise program. <b>2005</b> , 90, 820-5	126
$_{ m 1078}$ Hormonal mechanisms of weight loss and diabetes resolution after bariatric surgery. <b>2005</b>	, <b>1, 358-68</b> 8o
1077 The regulation of energy balance by the central nervous system. <b>2005</b> , 28, 25-38, vii	11
1076 Testing pituitary function in aging individuals. <b>2005</b> , 34, 895-906, viii-ix	7
1075 Control of food intake through regulation of cAMP. <b>2005</b> , 67, 207-24	11
Short-term secretory regulation of ghrelin during growth hormone provocative tests in process children with various growth hormone secretory capacities. <b>2005</b> , 64, 274-9	epubertal 8
1073 Gut peptide hormones: importance for food intake. <b>2005</b> , 40, 250-8	7
1072 Immunoreactivity of gastric ECL and A-like cells in fasted and fed rats and mice. <b>2005</b> , 80, 2	21-30 10
Plasma acylated ghrelin levels correlate with subjective symptoms of functional dyspepsia female patients. <b>2005</b> , 40, 648-53	in <sub>58</sub>
Circulating ghrelin in thyroid dysfunction is related to insulin resistance and not to hunger, intake or anthropometric changes. <b>2005</b> , 153, 73-9	, food 49
Impact of Helicobacter pylori infection on gastric and plasma ghrelin dynamics in humans. 1069 100, 1711-20	<b>2005</b> , 80
Hypothalamic expression of NPY mRNA, vasopressin mRNA and CRF mRNA in response to restriction and central administration of the orexigenic peptide GHRP-6. <b>2005</b> , 8, 59-67	food 21

1067	Menopausal status influences the relationship between serum ghrelin levels and fat mass in healthy women. <b>2005</b> , 28, 405-9	7
1066	Characterization and regulation of the rat and human ghrelin promoters. <b>2005</b> , 146, 1611-25	29
1065	Expression of growth hormone secretagogue receptor type 1a, the functional ghrelin receptor, in human ovarian surface epithelium, mullerian duct derivatives, and ovarian tumors. <b>2005</b> , 90, 1798-804	73
1064	Leptin, adiponectin, and ghrelin dysregulation in chronic kidney disease. <b>2005</b> , 15, 116-20	22
1063	Ghrelin in gastroenteric pathophysiology. <b>2005</b> , 28, 843-8	14
1062	Ghrelin and the metabolic balance. <b>2005</b> , 28, 849-52	11
1061	Peripheral interaction of ghrelin with cholecystokinin on feeding regulation. <b>2005</b> , 146, 3518-25	105
1060	Estrogen replacement therapy increases plasma ghrelin levels. <b>2005</b> , 90, 2954-63	58
1059	Variants in the ghrelin gene are associated with metabolic syndrome in the Old Order Amish. <b>2005</b> , 90, 6672-7	60
1058	Characterization of ghrelin-like immunoreactivity in human plasma. <b>2005</b> , 90, 2205-11	137
1057	Obestatin, a peptide encoded by the ghrelin gene, opposes ghrelin's effects on food intake. <b>2005</b> , 310, 996-9	904
1056	Endogenous ghrelin regulates episodic growth hormone (GH) secretion by amplifying GH Pulse amplitude: evidence from antagonism of the GH secretagogue-R1a receptor. <b>2005</b> , 146, 3836-42	69
1055	Effects of Roux-en-Y gastric bypass surgery on fasting and postprandial concentrations of plasma ghrelin, peptide YY, and insulin. <b>2005</b> , 90, 359-65	354
1054	Developmental changes in the pattern of ghrelin's acyl modification and the levels of acyl-modified ghrelins in murine stomach. <b>2005</b> , 146, 2709-15	47
1053	Ghrelin is produced by the human erythroleukemic HEL cell line and involved in an autocrine pathway leading to cell proliferation. <b>2005</b> , 146, 1514-22	42
1052	Molecular forms of hypothalamic ghrelin and its regulation by fasting and 2-deoxy-d-glucose administration. <b>2005</b> , 146, 2510-6	139
1051	Endogenous circulating ghrelin does not mediate growth hormone rhythmicity or response to fasting. <b>2005</b> , 90, 2982-7	56
1050	Low plasma ghrelin level in gastrectomized patients is accompanied by enhanced sensitivity to the ghrelin-induced growth hormone release. <b>2005</b> , 90, 2187-91	27

1049	Active ghrelin levels and active to total ghrelin ratio in cancer-induced cachexia. 2005, 90, 2920-6	189
1048	Ghrelin stimulates, whereas des-octanoyl ghrelin inhibits, glucose output by primary hepatocytes. <b>2005</b> , 90, 1055-60	243
1047	Ingested medium-chain fatty acids are directly utilized for the acyl modification of ghrelin. <b>2005</b> , 146, 2255-64	196
1046	Hormonal regulation of food intake. <b>2005</b> , 85, 1131-58	267
1045	Effects of free fatty acids on plasma resistin and insulin resistance in awake rats. <b>2005</b> , 54, 1142-6	13
1044	Current knowledge in the neurophysiologic modulation of obesity. <b>2005</b> , 54, 1202-17	12
1043	The estrogen receptor (ER) alpha, but not ER beta, gene is expressed in hypothalamic growth hormone-releasing hormone neurons of the adult female rat. <b>2005</b> , 52, 121-5	20
1042	Ghrelin precursor gene polymorphism and methamphetamine dependence in the Korean population. <b>2005</b> , 53, 391-5	17
1041	Lack of effect of ghrelin treatment on melatonin production in rat pineal and Harderian glands. <b>2005</b> , 76, 2393-401	2
1040	Interaction of a pseudosubstrate peptide of protein kinase C and its myristoylated form with lipid vesicles: only the myristoylated form translocates into the lipid bilayer. <b>2005</b> , 1713, 73-82	14
1039	Importance of melanin-concentrating hormone receptor for the acute effects of ghrelin. <b>2005</b> , 326, 759-65	24
1038	Exogenous administration of octanoic acid accelerates octanoylated ghrelin production in the proventriculus of neonatal chicks. <b>2005</b> , 333, 583-9	40
1037	Exploring the role of ghrelin as novel regulator of gonadal function. <b>2005</b> , 15, 83-8	52
1036	The metabolic role of growth hormone in humans with particular reference to fasting. <b>2005</b> , 15, 95-122	77
1035	Plasma levels of active and total ghrelin in renal failure: a relationship with GH/IGF-I axis. 2005, 15, 369-76	27
1034	GH secretory responses to ghrelin and GHRH in growing and lactating dairy cattle. <b>2005</b> , 28, 34-45	40
1033	The release of growth hormone (GH): relation to the thyrotropic- and corticotropic axis in the chicken. <b>2005</b> , 29, 43-51	24
1032	Physiology of ghrelin and related peptides. <b>2005</b> , 29, 111-44	28

1031	Endocrine interventions in the ICU. <b>2005</b> , 16, 71-82	18
1030	Ghrelin system in pancreatic AR42J cells: its ligand stimulation evokes calcium signalling through ghrelin receptors. <b>2005</b> , 37, 887-900	15
1029	Ghrelin stimulates proliferation and differentiation and inhibits apoptosis in osteoblastic MC3T3-E1 cells. <b>2005</b> , 37, 359-69	162
1028	A comparison of leptin and ghrelin levels in plasma and saliva of young healthy subjects. <b>2005</b> , 26, 647-52	75
1027	The agouti-related protein and its role in energy homeostasis. <b>2005</b> , 26, 1771-81	55
1026	Ghrelin-induced food intake and growth hormone secretion are altered in melanocortin 3 and 4 receptor knockout mice. <b>2005</b> , 26, 1720-7	42
1025	Peripheral influences on central melanocortin neurons. <b>2005</b> , 26, 1744-52	5
1024	Gastrokinetic effect of ghrelin analog RC-1139 in the rat. Effect on post-operative and on morphine induced ileus. <b>2005</b> , 26, 1598-601	48
1023	Stimulation of neurogenesis in rat nucleus of the solitary tract by ghrelin. <b>2005</b> , 26, 2280-8	45
1022	Ghrelin induces feeding in the mesolimbic reward pathway between the ventral tegmental area and the nucleus accumbens. <b>2005</b> , 26, 2274-9	325
1021	Immunohistochemical localization of orexin-B, orexin-1 receptor, ghrelin, GHS-R in the lacrimal gland of normal and diabetic rats. <b>2005</b> , 26, 2585-9	7
1020	Central control of penile erection: role of the paraventricular nucleus of the hypothalamus. <b>2005</b> , 76, 1-21	176
1019	Developments in ghrelin biology and potential clinical relevance. <b>2005</b> , 16, 436-42	101
1018	Regulation of vascular reactivity by established and emerging GPCRs. <b>2005</b> , 26, 448-54	66
1017	Metabolic and endocrine effects of physiological increments in plasma ghrelin concentrations. <b>2005</b> , 15, 410-7	41
1016	Enhanced running wheel activity of both Mch1r- and Pmch-deficient mice. <b>2005</b> , 124, 53-63	55
1015	Evidence for the presence of motilin, ghrelin, and the motilin and ghrelin receptor in neurons of the myenteric plexus. <b>2005</b> , 124, 119-25	98
1014	Ghrelin: a gastric peptide that regulates food intake and energy homeostasis. <b>2005</b> , 126, 11-9	107

1013	Effects of ghrelin on growth hormone secretion in vivo in ruminants. <b>2005</b> , 126, 61-5	25
1012	Augmentation of cocaine hyperactivity in rats by systemic ghrelin. 2005, 125, 151-4	97
1011	Galanin-like peptide and ghrelin increase cytosolic Ca2+ in neurons containing growth hormone-releasing hormone in the arcuate nucleus. <b>2005</b> , 126, 85-9	19
1010	Morphological analysis of ghrelin and its receptor distribution in the rat pancreas. <b>2005</b> , 126, 67-71	90
1009	Identification of ghrelin and its receptor in neurons of the rat arcuate nucleus. 2005, 126, 55-9	132
1008	Inhibitory effect of ghrelin on food intake is mediated by the corticotropin-releasing factor system in neonatal chicks. <b>2005</b> , 125, 201-8	236
1007	Ghrelin is not suppressed in hyperglycemic clamps by gastric inhibitory polypeptide and arginine. <b>2005</b> , 127, 95-9	12
1006	Insulin-like growth factor-I down-regulates ghrelin receptor (growth hormone secretagogue receptor) expression in the rat pituitary. <b>2005</b> , 127, 203-6	21
1005	Effects of maternal leptin treatment during lactation on the body weight and leptin resistance of adult offspring. <b>2005</b> , 127, 197-202	24
1004	Ghrelin activates neuronal constitutive nitric oxide synthase in pancreatic islet cells while inhibiting insulin release and stimulating glucagon release. <b>2005</b> , 128, 51-6	47
1003	Ghrelin blunted vascular calcification in vivo and in vitro in rats. <b>2005</b> , 129, 167-76	36
1002	Ghrelin regulates adiposity in white adipose tissue and UCP1 mRNA expression in brown adipose tissue in mice. <b>2005</b> , 130, 97-103	88
1001	Overeating of palatable food is associated with blunted leptin and ghrelin responses. <b>2005</b> , 130, 123-32	61
1000	Effect of peripherally administered ghrelin on gastric emptying and acid secretion in the rat. <b>2005</b> , 131, 59-65	56
999	Long-term infusion of nutrients (total parenteral nutrition) suppresses circulating ghrelin in food-deprived rats. <b>2005</b> , 131, 82-8	23
998	Effects of chronic obesity and weight loss on plasma ghrelin and leptin concentrations in dogs. <b>2005</b> , 79, 169-75	48
997	L'hormone de croissance : un dopant ?. <b>2005</b> , 20, 65-73	
996	Fasting serum levels of adiponectin, ghrelin, and leptin in men with spinal cord injury. <b>2005</b> , 86, 1964-8	39

995	Presence and distribution of ghrelin-immunopositive cells in the chicken gastrointestinal tract. <b>2005</b> , 107, 3-9	24
994	Immunohistochemical evidence for an endocrine/paracrine role for ghrelin in the reproductive tissues of sheep. <b>2005</b> , 3, 60	55
993	Ghrelin is suppressed by glucagon and does not mediate glucagon-related growth hormone release. <b>2005</b> , 63, 111-8	13
992	Neuropeptide-processing enzymes: applications for drug discovery. <b>2005</b> , 7, E449-55	85
991	Molecular endocrinology and physiology of the aging central nervous system. 2005, 26, 203-50	95
990	Regulaciñ de la ingesta alimentaria: una perspectiva clñica. <b>2005</b> , 52, 404-430	0
989	Des-acyl ghrelin acts by CRF type 2 receptors to disrupt fasted stomach motility in conscious rats. <b>2005</b> , 129, 8-25	195
988	Ghrelin, peptide YY, glucose-dependent insulinotropic polypeptide, and hunger responses to a mixed meal in anorexic, obese, and control female adolescents. <b>2005</b> , 90, 2161-8	218
987	Metabolic effects of ghrelin and its potential implications in uremia. <b>2005</b> , 15, 111-5	8
986	La ghrline : seule hormone orexigfie connue. <b>2005</b> , 40, 270-280	1
985	The gut and energy balance: visceral allies in the obesity wars. <b>2005</b> , 307, 1909-14	407
984	Ghrelin in growth and development. <b>2005</b> , 63, 129-38	22
983	Ghrelin immunohistochemistry of gastric adenocarcinoma and mucoepidermoid carcinoma of salivary gland. <b>2005</b> , 80, 163-8	34
982	Plasma des-acyl and acyl ghrelin in patients with eating disorders. <b>2005</b> , 10, 264-6	8
981	Recombinant human growth hormone therapy in HIV-associated wasting and visceral adiposity. <b>2005</b> , 3, 727-38	9
980	Over one hundred peptide-activated G protein-coupled receptors recognize ligands with turn structure. <b>2005</b> , 105, 793-826	201
979	Current pharmacotherapy for acromegaly: a review. <b>2005</b> , 6, 2393-405	17
978	Pathology of acromegaly. <b>2006</b> , 83, 161-5	39

977	Biochemistry of the Growth Hormone-Releasing Peptides, Secretagogues and Ghrelin. <b>2006</b> , 219-234	1
976	Leptin and Des-acyl Ghrelin: Their Role in Physiological Body Weight Regulation and in the Pathological State. <b>2006</b> , 247-257	
975	Body Weight Regulation and Hypothalamic Neuropeptides. <b>2006</b> , 269-280	
974	Gastrointestinal Diseases. <b>2006</b> , 327-338	
973	Neuromodulators: Sections 4.1 â[4.18. 143-254	
972	Spiegelmers for Therapeutic Applications âlUse of Chiral Principles in Evolutionary Selection Techniques. <b>2006</b> , 417-442	16
971	Drug insight: The functions of ghrelin and its potential as a multitherapeutic hormone. <b>2006</b> , 2, 80-8	61
970	Ghrelin in obesity. <b>2006</b> , 4, 37-42	3
969	Ventromedial arcuate nucleus communicates peripheral metabolic information to the suprachiasmatic nucleus. <b>2006</b> , 147, 283-94	134
968	Low plasma ghrelin concentration is an indicator of the metabolic syndrome. <b>2006</b> , 38, 274-9	57
967	Plasma levels of neuropeptides in Alzheimer's disease. <b>2006</b> , 22, 213-8	26
966	Role of ghrelin in growth hormone-deficient patients. <b>2006</b> , 1, 343-351	
965	Short communication: genetic selection for milk production increases plasma ghrelin in dairy cows. <b>2006</b> , 89, 3471-5	18
964	Lifestyle behaviours and components of energy balance as independent predictors of ghrelin and adiponectin in young non-obese women. <b>2006</b> , 32, 131-9	40
963	Chapter 5 Metabolic modifiers in animal nutrition: potential benefits and risks. <b>2006</b> , 4, 135-178	3
962	Novel Series of Highly Potent Non-peptide Growth Hormone Secretagogues with Im- proved Bioavailability. <b>2006</b> , 67, 561	
961	The dynamic neuroendocrine response to critical illness. <b>2006</b> , 35, 777-91, ix	36
960	Role of obesity, insulin resistance, and steatosis in hepatitis C virus infection. <b>2006</b> , 10, 793-819	14

959	Energy intake, ghrelin, and cholecystokinin after different carbohydrate and protein preloads in overweight men. <b>2006</b> , 91, 1477-83	221
958	Change of plasma ghrelin level in acute pancreatitis. <b>2006</b> , 6, 531-5	10
957	The physiology and potential clinical applications of ghrelin, a novel peptide hormone. 2006, 81, 653-60	53
956	Changes within the growth hormone/insulin-like growth factor I/IGF binding protein axis during critical illness. <b>2006</b> , 35, 793-805, ix-x	34
955	The neuroendocrine response to critical illness is a dynamic process. <b>2006</b> , 22, 1-15, v	65
954	Changes within the GH/IGF-I/IGFBP axis in critical illness. <b>2006</b> , 22, 17-28, v	37
953	Does ghrelin really matter after bariatric surgery?. <b>2006</b> , 2, 538-48	31
952	Obesity and its therapy: from genes to community action. <b>2006</b> , 53, 777-94	8
951	Therapeutic action of ghrelin in a mouse model of colitis. <b>2006</b> , 130, 1707-20	208
950	Integrated upper gastrointestinal response to food intake. <b>2006</b> , 131, 640-58	180
949	Altered gastrointestinal and metabolic function in the GPR39-obestatin receptor-knockout mouse. <b>2006</b> , 131, 1131-41	122
948	Obesity does not increase effects of synthetic ghrelin on human gastric motor functions. <b>2006</b> , 131, 1431-9	42
947	Prohormonal junk fragments as hormones?. <b>2006</b> , 131, 1638-40	2
946	Mecanismos de regulacifi del apetito y sfidrome de Prader-Willi. <b>2006</b> , 53, 174-180	
945	Ghrelin expression in human testis and serum testosterone level. 2007, 28, 320-4	47
944	Therapeutic potential of ghrelin in the treatment of heart failure. <b>2006</b> , 66, 439-48	25
943	Anatomy of the Hypothalamo-Hypophysial Complex. <b>2006</b> , 1309-1413	3
942	Discovery and pharmacological evaluation of growth hormone secretagogue receptor antagonists. <b>2006</b> , 49, 4459-69	43

941	Studies on the physiological functions of the melanocortin system. <b>2006</b> , 27, 736-49	435
940	Endocrine aspects of acute and prolonged critical illness. <b>2006</b> , 2, 20-31	98
939	Ghrelin amplifies dopamine signaling by cross talk involving formation of growth hormone secretagogue receptor/dopamine receptor subtype 1 heterodimers. <b>2006</b> , 20, 1772-85	217
938	Conformational flexibility of the peptide hormone ghrelin in solution and lipid membrane bound: a molecular dynamics study. <b>2006</b> , 23, 357-64	23
937	Cellular and molecular biology of orphan G protein-coupled receptors. <b>2006</b> , 252, 163-218	42
936	Ghrelin and leptin: a link between obesity and allergy?. <b>2006</b> , 117, 705-6	32
935	Gastrointestinal signalling peptides in obesity. <b>2006</b> , 3, 463-470	2
934	Preproghrelin Leu72Met polymorphism is not associated with type 2 diabetes mellitus. <b>2006</b> , 55, 366-70	31
933	Altered lipid, apolipoprotein, and lipoprotein profiles in inflammatory bowel disease: consequences on the cholesterol efflux capacity of serum using Fu5AH cell system. <b>2006</b> , 55, 980-8	57
932	Sequencing analysis of ghrelin gene 5' flanking region: relations between the sequence variants, fasting plasma total ghrelin concentrations, and body mass index. <b>2006</b> , 55, 1420-5	22
931	Alcohol ingestion does not affect serum levels of peptide YY but decreases both total and octanoylated ghrelin levels in healthy subjects. <b>2006</b> , 55, 1625-9	48
930	Comparative analysis of the effects of ghrelin and unacylated ghrelin on luteinizing hormone secretion in male rats. <b>2006</b> , 147, 2374-82	119
929	Direct stimulation of ghrelin secretion by sympathetic nerves. <b>2006</b> , 147, 2893-901	109
928	Ghrelin neutralization by a ribonucleic acid-SPM ameliorates obesity in diet-induced obese mice. <b>2006</b> , 147, 1517-26	122
927	Suppression of acylated ghrelin during oral glucose tolerance test is correlated with whole-body insulin sensitivity in children with Prader-Willi syndrome. <b>2006</b> , 91, 1876-81	40
926	Centrally Acting Anti-Obesity Agents. <b>2006</b> , 77-97	3
925	Construction of human ghrelin receptor (hGHS-R1a) model using a fragmental prediction approach and validation through docking analysis. <b>2006</b> , 49, 3077-85	28
924	Acute effects of ghrelin on insulin secretion and glucose disposal rate in gastrectomized patients. <b>2006</b> , 91, 2574-81	53

923	Ghrelin tissue distribution: comparison between gene and protein expression. <b>2006</b> , 29, 115-21	94
922	Potential role of hypothalamic ghrelin in the pathogenesis of human obesity. <b>2006</b> , 29, 599-605	19
921	Central obestatin administration does not modify either spontaneous or ghrelin-induced food intake in rats. <b>2006</b> , 29, RC13-5	101
920	Obestatin inhibits feeding but does not modulate GH and corticosterone secretion in the rat. <b>2006</b> , 29, RC16-8	106
919	Unacylated as well as acylated ghrelin promotes cell survival and inhibit apoptosis in HIT-T15 pancreatic beta-cells. <b>2006</b> , 29, RC19-22	41
918	Ghrelin and cortistatin in lung cancer: expression of peptides and related receptors in human primary tumors and in vitro effect on the H345 small cell carcinoma cell line. <b>2006</b> , 29, 781-90	40
917	Overfeeding-induced weight gain suppresses plasma ghrelin levels in rats. <b>2006</b> , 29, 863-8	38
916	A simple twist of science: the convoluted tale of ghrelin continues. <b>2006</b> , 91, 3279-80	3
915	Association between ghrelin gene variations and blood pressure in subjects with impaired glucose tolerance. <b>2006</b> , 19, 920-6	31
914	Pharmacological and surgical treatments for obesity. <b>2006</b> , 151, 604-24	14
913	The study of the pituitary gland using animals and alternatives: Can the latter completely replace the former?. <b>2006</b> , 21, 141-7	2
912	Ghrelin as a novel locally produced relaxing peptide of the iris sphincter and dilator muscles. <b>2006</b> , 83, 1179-87	27
911	Interactions of the hormones leptin, ghrelin, adiponectin, resistin, and PYY3-36 with the reproductive system. <b>2006</b> , 85, 1563-81	162
910	Obesity and androgens: facts and perspectives. <b>2006</b> , 85, 1319-40	303
909	Endocrine and metabolic alterations in the mink (Mustela vison) due to chronic phytoestrogen exposure. <b>2006</b> , 64, 1753-60	8
908	Notch/Rbp-j signaling prevents premature endocrine and ductal cell differentiation in the pancreas. <b>2006</b> , 3, 59-65	95
907	Looking for food in all the right places?. <b>2006</b> , 3, 233-4	20
906	Ablation of ghrelin improves the diabetic but not obese phenotype of ob/ob mice. <b>2006</b> , 3, 379-86	282

905	Peripheral ghrelin transmits orexigenic signals through the noradrenergic pathway from the hindbrain to the hypothalamus. <b>2006</b> , 4, 323-31	186
904	A negative feedback system between brain serotonin systems and plasma active ghrelin levels in mice. <b>2006</b> , 341, 703-7	51
903	Identification of a lysophosphatidylserine receptor on mast cells. 2006, 341, 1078-87	123
902	Effects of ghrelin and des-acyl ghrelin on neurogenesis of the rat fetal spinal cord. <b>2006</b> , 350, 598-603	77
901	Role of growth hormone and insulin-like growth factor-1 in the protective effect of ghrelin in ischemia/reperfusion-induced acute pancreatitis. <b>2006</b> , 16, 348-56	38
900	Ghrelin and cardiovascular health. <b>2006</b> , 6, 142-7	54
899	Potential of ghrelin as a therapeutic approach for gastrointestinal motility disorders. 2006, 6, 553-8	42
898	The melanocortins and melanin-concentrating hormone in the central regulation of feeding behavior and energy homeostasis. <b>2006</b> , 329, 623-38; discussion 653-5	96
897	Monounsaturated fatty acid modification of Wnt protein: its role in Wnt secretion. 2006, 11, 791-801	558
896	Peripheral ghrelin reduces food intake and respiratory quotient in chicken. <b>2006</b> , 30, 108-16	75
895	Unacylated ghrelin is active on the INS-1E rat insulinoma cell line independently of the growth hormone secretagogue receptor type 1a and the corticotropin releasing factor 2 receptor. <b>2006</b> , 251, 103-11	59
894	Novel signals for the integration of energy balance and reproduction. <b>2006</b> , 254-255, 127-32	238
893	One ancestor, several peptides post-translational modifications of preproghrelin generate several peptides with antithetical effects. <b>2006</b> , 256, 1-8	61
892	Hormone fatty acid modifications: gram negative bacteria and vertebrates demonstrate common structure and function. <b>2006</b> , 67, 513-6	4
891	Anti-emetic activity of ghrelin in ferrets exposed to the cytotoxic anti-cancer agent cisplatin. <b>2006</b> , 392, 79-83	77
890	Obestatin alters sleep in rats. <b>2006</b> , 404, 222-6	92
889	Central ghrelin acts as an anti-dipsogenic peptide in chicks. <b>2006</b> , 405, 241-5	25
888	Neuropeptide Y mediates ghrelin-induced feeding in the goldfish, Carassius auratus. <b>2006</b> , 407, 279-83	88

887	Effects of pinealectomy and exogenous melatonin on immunohistochemical ghrelin staining of arcuate nucleus and serum ghrelin leves in the rat. <b>2006</b> , 410, 132-6	14
886	Acylated ghrelin and des-acyl ghrelin exert different effects on the gastrointestinal motility in conscious rats. <b>2006</b> , 1287, 361-367	
885	Ghrelin levels in young children with Prader-Willi syndrome. <b>2006</b> , 149, 199-204	41
884	Postoperative ghrelin levels and delayed recovery from body weight loss after distal or total gastrectomy. <b>2006</b> , 130, 1-7	74
883	Maternal ghrelin plays an important role in rat fetal development during pregnancy. <b>2006</b> , 147, 1333-42	89
882	Role of AgRP on Ghrelin-induced feeding in the hypothalamic paraventricular nucleus. <b>2006</b> , 133, 68-73	11
881	Ghrelin stimulates insulin-induced glucose uptake in adipocytes. <b>2006</b> , 134, 17-22	60
880	Acute psychological stress raises plasma ghrelin in the rat. <b>2006</b> , 134, 114-7	130
879	Ghrelin-containing neuron in cerebral cortex and hypothalamus linked with the DVC of brainstem in rat. <b>2006</b> , 134, 126-31	79
878	Ghrelin response to protein and carbohydrate meals in relation to food intake and glycerol levels in obese subjects. <b>2006</b> , 135, 23-9	25
877	Glucagon-like peptide 2 inhibits ghrelin secretion in humans. <b>2006</b> , 137, 173-8	12
876	Ghrelin-stimulation test in the diagnosis of canine pituitary dwarfism. <b>2006</b> , 81, 24-30	8
875	Ghrelin concentrations and cardiac vagal tone are decreased after pharmacologic and cognitive-behavioral treatment in patients with bulimia nervosa. <b>2006</b> , 50, 261-5	17
874	Mediation of the behavioral, endocrine and thermoregulatory actions of ghrelin. <b>2006</b> , 50, 266-73	48
873	Interactions between gut peptides and the central melanocortin system in the regulation of energy homeostasis. <b>2006</b> , 27, 340-9	40
872	Ghrelin is present in human colostrum, transitional and mature milk. <b>2006</b> , 27, 878-82	100
871	Stimulatory effect of n-octanoylated ghrelin on locomotor activity in the goldfish, Carassius auratus. <b>2006</b> , 27, 1335-40	75
870	Ghrelin gastrokinetic action in patients with neurogenic gastroparesis. <b>2006</b> , 27, 1603-6	86

869	Ghrelin in plants: what is the function of an appetite hormone in plants?. <b>2006</b> , 27, 1597-602	9
868	[Trp3, Arg5]-ghrelin(1-5) stimulates growth hormone secretion and food intake via growth hormone secretagogue (GHS) receptor. <b>2006</b> , 27, 1632-7	9
867	Effect of fatty acid chain length on suppression of ghrelin and stimulation of PYY, GLP-2 and PP secretion in healthy men. <b>2006</b> , 27, 1638-43	70
866	Peripheral ghrelin participates in the glucostatic signaling mediated by the ventromedial and lateral hypothalamus neurons. <b>2006</b> , 27, 1607-15	14
865	Ghrelin stimulates food intake and growth hormone release in rats with thermal injury: synthesis of ghrelin. <b>2006</b> , 27, 1624-31	31
864	Electroacupuncture suppresses expression of gastric ghrelin and hypothalamic NPY in chronic food restricted rats. <b>2006</b> , 27, 2313-20	33
863	Regulation of food intake by acyl and des-acyl ghrelins in the goldfish. <b>2006</b> , 27, 2321-5	134
862	Interleukin-1 beta-induced anorexia is reversed by ghrelin. <b>2006</b> , 27, 3220-5	10
861	The orexigenic effect of peripheral ghrelin differs between rats of different age and with different baseline food intake, and it may in part be mediated by the area postrema. <b>2006</b> , 87, 353-9	53
860	Ghrelin and the short- and long-term regulation of appetite and body weight. 2006, 89, 71-84	477
859	Mechanisms of the anorexia of aging in the Brown Norway rat. <b>2006</b> , 88, 267-76	37
858	Administration of antisense DNA for ghrelin causes an antidepressant and anxiolytic response in rats. <b>2006</b> , 30, 1403-7	59
857	Ghrelin inhibits inflammatory pain in rats: involvement of the opioid system. <b>2006</b> , 51, 497-505	72
856	Effect of two fasting periods of different duration on ghrelin response to a mixed meal. <b>2006</b> , 16, 471-6	9
855		
	Cell-cell communication in the pituitary: orchestrator of pulsatile growth hormone secretion?. <b>2006</b> , 17, 299-300	9
854		9
8 <sub>54</sub>	, 17, 299-300  Effect of ghrelin in dry matter intake and energy metabolism in prepartum sheep: a preliminary	

851	Neuroendocrine and Behavioral Correlates of Sleep Deprivation: A Synthesis of Neurobiological and Psychological Mechanisms. <b>2006</b> , 413-422	
850	Growth Hormone and Insulin-like Growth Factor-I and Their Interactions with Brain Circuits Involved in Cognitive Function. <b>2006</b> , 185-208	
849	From growth hormone-releasing peptides to ghrelin: discovery of new modulators of GH secretion. <b>2006</b> , 50, 17-24	10
848	Central effects of ghrelin on serum growth hormone and morphology of pituitary somatotropes in rats. <b>2006</b> , 231, 1610-5	6
847	Novel mechanisms of growth hormone regulation: growth hormone-releasing peptides and ghrelin. <b>2006</b> , 39, 1003-11	8
846	Lack of ghrelin secretion in response to fasting in cholecystokinin-A (-1), -B (-2) receptor-deficient mice. <b>2006</b> , 56, 441-7	9
845	Regulation and Mechanism of Growth Hormone and Insulin-like Growth Factor-I Biosynthesis and Secretion. <b>2006</b> , 7-23	О
844	O papel dos horm[hios leptina e grelina na gñese da obesidade. <b>2006</b> , 19, 85-91	12
843	[The endocannabinoid system: a new paradigm in the metabolic syndrome treatment]. 2006, 50, 390-9	4
	Effects of guar gum and cellulose on digesta passage rate, ileal microbial populations, energy and	
842	protein digestibility, and performance of grower pigs. <b>2006</b> , 84, 843-52	108
842		108
, i	protein digestibility, and performance of grower pigs. <b>2006</b> , 84, 843-52	
841	protein digestibility, and performance of grower pigs. <b>2006</b> , 84, 843-52  . <b>2006</b> ,	106
841	protein digestibility, and performance of grower pigs. 2006, 84, 843-52  . 2006,  . 2006,	106
841 840 839	protein digestibility, and performance of grower pigs. 2006, 84, 843-52  . 2006,  . 2006,  Involvement of neuropeptide Y in hyperphagia in human growth hormone transgenic rats. 2006, 68, 959-65	106
841 840 839 838	protein digestibility, and performance of grower pigs. 2006, 84, 843-52  . 2006,  . 2006,  Involvement of neuropeptide Y in hyperphagia in human growth hormone transgenic rats. 2006, 68, 959-65  [Ghrelin-neuropeptide Y axis in the control of feeding and gastrointestinal motility]. 2006, 127, 83-7	106 10 3
841 840 839 838 837	protein digestibility, and performance of grower pigs. 2006, 84, 843-52  . 2006,  Involvement of neuropeptide Y in hyperphagia in human growth hormone transgenic rats. 2006, 68, 959-65  [Ghrelin-neuropeptide Y axis in the control of feeding and gastrointestinal motility]. 2006, 127, 83-7  Translational research on the clinical applications of ghrelin. 2006, 53, 585-91	106 10 3
841 840 839 838 837	. 2006, . 2006, . 2006, . Involvement of neuropeptide Y in hyperphagia in human growth hormone transgenic rats. 2006, 68, 959-65  [Ghrelin-neuropeptide Y axis in the control of feeding and gastrointestinal motility]. 2006, 127, 83-7  Translational research on the clinical applications of ghrelin. 2006, 53, 585-91  A GHS-1a Receptor Agonist that is Highly Effective in Stimulating Body Weight Gain. 2006, 587-588  The Sir David Cuthbertson Medal Lecture Hunting for new pieces to the complex puzzle of obesity: The Annual Meeting of the Nutrition Society and the British Association for Parenteral and Enteral	106 10 3 3 29

833	Carob pulp preparation rich in insoluble dietary fiber and polyphenols enhances lipid oxidation and lowers postprandial acylated ghrelin in humans. <b>2006</b> , 136, 1533-8	50
832	Ultradian ghrelin pulsatility is disrupted in morbidly obese subjects after weight loss induced by malabsorptive bariatric surgery. <b>2006</b> , 83, 1017-24	24
831	Peptide Hormones: Therapeutic Targets in Appetite Regulation. <b>2006</b> , 3, 593-597	
830	Endocannabinoids in appetite control and the treatment of obesity. <b>2006</b> , 5, 272-92	44
829	Subthalamic nucleus stimulation in patients with Parkinson's disease does not increase serum ghrelin levels. <b>2006</b> , 95, 1028-9	16
828	Monounsaturated fatty acid-based lipid emulsions in critically ill patients are associated with fewer complications. <b>2006</b> , 95, 1029	3
827	Ghrelin: a hormone regulating food intake and energy homeostasis. 2006, 96, 201-26	138
826	Effects of Helicobacter pylori infection on gut appetite peptide (leptin, ghrelin) expression in elderly inpatients. <b>2006</b> , 61, 1144-50	26
825	Effect of leptin on hypothalamic gene expression in calorie-restricted rats. 2006, 61, 890-8	14
824	The Sir David Cuthbertson Medal Lecture. Hunting for new pieces to the complex puzzle of obesity. <b>2006</b> , 65, 329-47	16
823	Hormone somatotrope. <b>2006</b> , 3, 1-16	
822	Gastroduodenal mucosal defense. <b>2006</b> , 22, 599-606	25
821	Impact of Gastric Bypass Surgery on Gut Hormones and Glucose Homeostasis in Type 2 Diabetes. <b>2006</b> , 55, S92-S97	21
820	Prognosis and therapy approaches of cardiac cachexia. <b>2006</b> , 21, 229-33	53
819	The inflammatory response to surgery and trauma. <b>2006</b> , 12, 325-32	123
818	Ghrelin. <b>2006</b> , 13, 70-75	3
817	Regulation of food intake by gastrointestinal hormones. <b>2006</b> , 22, 626-31	37
816	Growth hormone receptor deficiency results in blunted ghrelin feeding response, obesity, and hypolipidemia in mice. <b>2006</b> , 290, E317-25	83

815	Ghrelin, a novel growth hormone-releasing peptide, in the treatment of cardiopulmonary-associated cachexia. <b>2006</b> , 45, 127-34	49
814	[Finding a novel target for depression through the orphan receptor strategy]. <b>2006</b> , 127, 190-5	
813	[Appetite regulation by NPY and its related neuropeptides]. 2006, 127, 73-6	
812	Biological, physiological, and pharmacological aspects of ghrelin. <b>2006</b> , 100, 398-410	167
811	Serum ghrelin, IGF-I and IGFBP-3 levels in children with normal variant short stature. <b>2006</b> , 53, 479-84	25
810	Determination of therapeutics with growth-hormone secretagogue activity in human urine for doping control purposes. <b>2006</b> , 20, 3393-402	20
809	Ligand profiling and identification technology for searching bioactive ligands. 2006, 6, 1741-9	1
808	Expression of Serum Retinol Binding Protein and Transthyretin within Mouse Gastric Ghrelin Cells. <b>2013</b> , 8, e64882	11
807	Serum ghrelin; a new surrogate marker of gastric mucosal alterations in upper gastrointestinal carcinogenesis. <b>2013</b> , 8, e74440	15
806	Bofu-tsu-shosan, an oriental herbal medicine, exerts a combinatorial favorable metabolic modulation including antihypertensive effect on a mouse model of human metabolic disorders with visceral obesity. <b>2013</b> , 8, e75560	24
805	The gastric CB1 receptor modulates ghrelin production through the mTOR pathway to regulate food intake. <b>2013</b> , 8, e80339	48
804	Mechanisms of Ghrelin anti-heart failure: inhibition of Ang II-induced cardiomyocyte apoptosis by down-regulating AT1R expression. <b>2014</b> , 9, e85785	37
803	Ghrelin modulates the fMRI BOLD response of homeostatic and hedonic brain centers regulating energy balance in the rat. <b>2014</b> , 9, e97651	15
802	Devil's Claw to suppress appetiteghrelin receptor modulation potential of a Harpagophytum procumbens root extract. <b>2014</b> , 9, e103118	14
801	Ghrelin inhibits the differentiation of T helper 17 cells through mTOR/STAT3 signaling pathway. <b>2015</b> , 10, e0117081	28
800	Human ghrelin mitigates intestinal injury and mortality after whole body irradiation in rats. <b>2015</b> , 10, e0118213	20
799	Obesity alters gene expression for GH/IGF-I axis in mouse mammary fat pads: differential role of cortistatin and somatostatin. <b>2015</b> , 10, e0120955	7
798	The effect of ghrelin upon the early immune response in lean and obese mice during sepsis. <b>2015</b> , 10, e0122211	6

797	Association of Ghrelin Gene Polymorphisms and Serum Ghrelin Levels with the Risk of Hepatitis B Virus-Related Liver Diseases in a Chinese Population. <b>2015</b> , 10, e0143069	7
<del>7</del> 96	Centrally Administered Ghrelin Acutely Influences Food Choice in Rodents. <b>2016</b> , 11, e0149456	41
795	Ghrelin Inhibits Post-Operative Adhesions via Blockage of the TGF-Bignaling Pathway. <b>2016</b> , 11, e0153968	19
794	Plasma Ghrelin Concentrations Were Altered with Oestrous Cycle Stage and Increasing Age in Reproductively Competent Wistar Females. <b>2016</b> , 11, e0166229	5
793	Development of ghrelin resistance in a cancer cachexia rat model using human gastric cancer-derived 85As2 cells and the palliative effects of the Kampo medicine rikkunshito on the model. <b>2017</b> , 12, e0173113	30
792	Neonatal overfeeding disrupts pituitary ghrelin signalling in female rats long-term; Implications for the stress response. <b>2017</b> , 12, e0173498	13
791	Associations of Helicobacter pylori infection and peptic disease with diabetic mellitus: Results from a large population-based study. <b>2017</b> , 12, e0183687	8
790	Direct versus indirect actions of ghrelin on hypothalamic NPY neurons. <b>2017</b> , 12, e0184261	18
789	The Mechanism of Action of Ghrelin and Motilin in the Pacemaker Potentials of Interstitial Cells of Cajal from the Murine Small Intestine. <b>2019</b> , 42, 470-479	5
788	Effect of Ghrelin on Caspase 3 and Bcl2 Gene Expression in H2O2 Treated Rat's Bone Marrow Stromal Cells. <b>2018</b> , 8, 429-435	5
787	Atypical cannabinoid ligands O-1602 and O-1918 administered chronically in diet-induced obesity. <b>2019</b> , 8, 203-216	6
786	The neuropeptide 26RFa in the human gut and pancreas: potential involvement in glucose homeostasis. <b>2019</b> , 8, 941-951	4
785	How treatments with endocrine and metabolic drugs influence pituitary cell function. <b>2020</b> , 9, R14-R27	4
784	Ghrelin in the lateral parabrachial nucleus influences the excitability of glucosensing neurons, increases food intake and body weight. <b>2020</b> , 9, 1168-1177	2
783	The impact of anorexigenic peptides in experimental models of Alzheimer's disease pathology. <b>2019</b> , 240, R47-R72	10
782	Liver-expressed antimicrobial peptide 2 antagonizes the effect of ghrelin in rodents. <b>2020</b> , 244, 13-23	24
781	Chronic predator stress in female mice reduces primordial follicle numbers: implications for the role of ghrelin. <b>2019</b> , 241, 201-219	6
<del>7</del> 80	Voluntary exercise is motivated by ghrelin, possibly related to the central reward circuit. <b>2020</b> , 244, 123-132	5

779	Ghrelin and vascular protection. <b>2019</b> , 1, H97-H102	3
778	Non-digestible oligosaccharides. <b>2007</b> , 153-173	2
777	The Role And Place Of Ghrelin In The Pathology Of Diseases Of The Gastrointestinal Tract. <b>2019</b> , 2019, 90-100	2
776	Effect of one month ketoconazole treatment on GH, cortisol and ACTH release after ghrelin, GHRP-6 and GHRH administration in patients with Cushing's disease. <b>2007</b> , 51, 1110-7	4
775	[Ghrelin and growth hormone secretagogues (GHS): modulation of growth hormone secretion and therapeutic applications]. <b>2008</b> , 52, 726-33	3
774	[News options and preparations in growth hormone therapy]. 2008, 52, 917-24	2
773	Ghrelin and gastrointestinal wound healing. A new perspective for colorectal surgery. <b>2018</b> , 33, 282-294	3
772	The growth hormone and insulin-like growth factor axis: its manipulation for the benefit of growth disorders in renal failure. <b>2001</b> , 12, 1297-1306	79
771	[The ghrelin-obestatin system in health and disease]. <b>2014</b> , 86, 116-20	1
770	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
769	Obezite ve Ghrelin/Leptin ~ [][isi.	1
768	Ghrelin reduces myocardial injury following global ischemia and reperfusion via suppression of myocardial inflammatory response. <b>2013</b> , 1, 38-48	5
767	[Ghrelin Physiology and Pathophysiology: Focus on the Cardiovascular System]. 2019, 59, 60-67	4
766	The suppression of ghrelin signaling mitigates age-associated thermogenic impairment. <b>2014</b> , 6, 1019-32	40
765	Both ghrelin deletion and unacylated ghrelin overexpression preserve muscles in aging mice. <b>2020</b> , 12, 13939-13957	8
764	Preclinical evidence of ghrelin as a therapeutic target in epilepsy. <b>2017</b> , 8, 59929-59939	12
763	Ghrelin ameliorates tumor-induced adipose tissue atrophy and inflammation Ghrelin receptor-dependent and -independent pathways. <b>2020</b> , 11, 3286-3302	8
762	In1-ghrelin, a splice variant of ghrelin gene, is associated with the evolution and aggressiveness of human neuroendocrine tumors: Evidence from clinical, cellular and molecular parameters. <b>2015</b> , 6, 19619-33	19

761	Therapy for obesity based on gastrointestinal hormones. <b>2011</b> , 8, 339-47	8
760	Peptides and their potential role in the treatment of diabetes and obesity. <b>2011</b> , 8, 355-68	31
759	Laparoskopik sleeve gastrektomi sonras˜-grelin, leptin ve inslîn dBeylerindeki de˜ l <b>I</b> klikler.	1
758	Stromal and immune cells in gut fibrosis: the myofibroblast and the scarface. <b>2017</b> , 30, 393-404	19
757	Ghrelin attenuates brain injury after traumatic brain injury and uncontrolled hemorrhagic shock in rats. <b>2012</b> , 18, 186-93	13
756	In ovo Administration of Ghrelin and Subsequent Prolactin Level in Newly Hatched Chicks. <b>2011</b> , 48, 130-132	7
755	Intracerebroventricular Injection of Ghrelin Induces Sleep-Like Behavior in Neonatal Chicks <b>2001</b> , 38, 358-363	11
754	Intracerebroventricular Administration of Growth Hormone Releasing Peptide-6 (GHRP-6) Inhibits Food Intake, but not Food Retention of Crop and Stomach in Neonatal Chicks. <b>2006</b> , 43, 35-40	16
753	Nanomedicines in the treatment of acromegaly: focus on pegvisomant. <b>2006</b> , 1, 385-98	16
75 <sup>2</sup>	The Use of Somatropin (Recombinant Growth Hormone) in Children of Short Stature. <b>2002</b> , 4, 37	1
751	Central administration of ghrelin stimulates pancreatic exocrine secretion via the vagus in conscious rats. <b>2003</b> , 53, 443-9	42
75°	The Role of Adipokines in the Establishment and Progression of Head and Neck Neoplasms. <b>2019</b> , 26, 4726-4748	4
749	Common Neural Mechanisms of Palatable Food Intake and Drug Abuse: Knowledge Obtained with Animal Models. <b>2020</b> , 26, 2372-2384	12
748	The Antidepressant-like Effects of Estrogen-mediated Ghrelin. <b>2015</b> , 13, 524-35	6
747	Potential metabolic and behavioural roles of the putative endocannabinoid receptors GPR18, GPR55 and GPR119 in feeding. <b>2019</b> , 17, 947-960	13
746	Ghrelin receptor signaling: a promising therapeutic target for metabolic syndrome and cognitive dysfunction. <b>2010</b> , 9, 557-63	40
745	The role of psychobiological and neuroendocrine mechanisms in appetite regulation and obesity. <b>2012</b> , 6, 147-55	15
744	Ghrelin Upregulates Hoxb4 Gene Expression in Rat Bone Marrow Stromal Cells. <b>2018</b> , 20, 183-187	2

### (2015-2015)

743	Relationship between Serum Leptin, Ghrelin and Dietary Macronutrients in Women with Polycystic Ovary Syndrome. <b>2015</b> , 9, 313-21	10
742	Ghrelin combined with sodium tanshinone IIA sulfonate pretreatment reduces apoptosis and fractalkine expression induced by high-dose glucose in human umbilical vein endothelial cells. <b>2020</b> , 45, 36-42	4
741	Rodent models of obesity. <b>2020</b> , 45, 243-263	4
740	Administration of ghrelin associated with decreased expression of matrix metalloproteinase-9 following normobaric systemic hypoxia in the brain. <b>2018</b> , 52, 152-158	1
739	Cannabinoids enhance gastric X/A-like cells activity. <b>2008</b> , 46, 219-24	28
738	Estimation of gastric ghrelin-positive cells activity in hyperthyroid rats. <b>2008</b> , 46, 511-7	2
737	Expression of ghrelin in human fetal adrenal glands and paraadrenal nerve ganglions. 2009, 47, 25-8	2
736	The activity of gastric ghrelin positive cells in obese patients treated surgically. 2009, 47, 307-13	8
735	Assessment of ghrelin, GHS-R, GH, and neurohormones in human fetal pituitary glands and central nervous system: an immunohistochemical study. <b>2009</b> , 47, 505-10	5
734	Acute effect of a cod protein hydrolysate on postprandial acylated ghrelin concentration and sensations associated with appetite in healthy subjects: a double-blind crossover trial. <b>2019</b> , 63,	5
733	Ghrelin Levels in Patients with Rickets. <b>2013</b> , 10,	1
732	Evaluating the Levels of Nesfatin-1 and Ghrelin Hormones in Patients with Moderate and Severe Major Depressive Disorders. <b>2018</b> , 15, 214-218	22
731	[Ghrelin and GH secretion]. <b>2003</b> , 40, 341-3	2
730	Emotional Stress Enhanced Ghrelin Secretion from the Stomach. <b>2006</b> , 38, 33-37	7
729	Effect of ghrelin on protein kinase C-Dand protein kinase C-Dgene expression in the pulmonary arterial smooth muscles of chronic hypoxic rats. <b>2011</b> , 34, e369-73	6
728	Changes of plasma obestatin, ghrelin and NPY in anorexia and bulimia nervosa patients before and after a high-carbohydrate breakfast. <b>2011</b> , 60, 165-73	37
727	Ghrelin agonist JMV 1843 increases food intake, body weight and expression of orexigenic neuropeptides in mice. <b>2013</b> , 62, 435-44	10
726	Levels of adipokines and some steroids during the menstrual cycle. <b>2015</b> , 64, S147-54	9

725	Potential neuroprotective and anti-apoptotic properties of a long-lasting stable analog of ghrelin: an in vitro study using SH-SY5Y cells. <b>2018</b> , 67, 339-346	11
724	Effects of the Ethanol Extract from Lycii folium Leaves on Obesity and Blood Biochemical Indices in High-fat Diet Induced Obese Rats. <b>2009</b> , 38, 1707-1711	4
723	Gastric motor effects of ghrelin and growth hormone releasing peptide 6 in diabetic mice with gastroparesis. <b>2008</b> , 14, 1419-24	21
722	Changes of ghrelin following oral glucose tolerance test in obese children with insulin resistance. <b>2008</b> , 14, 1919-24	17
721	Role of the duodenum in regulation of plasma ghrelin levels and body mass index after subtotal gastrectomy. <b>2008</b> , 14, 2425-9	13
720	Nonalcoholic fatty liver disease: an overview of current insights in pathogenesis, diagnosis and treatment. <b>2008</b> , 14, 2474-86	135
719	Ghrelin improves delayed gastrointestinal transit in alloxan-induced diabetic mice. 2008, 14, 2572-7	32
718	Adipokines and ghrelin in gastric cancer cachexia. 2008, 14, 3633-41	72
717	Prokinetic effects of a ghrelin receptor agonist GHRP-6 in diabetic mice. 2008, 14, 4795-9	11
716	Effects of ghrelin on interdigestive contractions of the rat gastrointestinal tract. <b>2008</b> , 14, 6299-302	19
715	Ghrelin and Helicobacter pylori infection. <b>2008</b> , 14, 6327-33	42
714	Leptin transiently antagonizes ghrelin and long-lastingly orexin in regulation of Ca2+ signaling in neuropeptide Y neurons of the arcuate nucleus. <b>2008</b> , 14, 6347-54	8
713	Factors associated with fasting plasma ghrelin levels in children and adolescents. 2008, 14, 790-4	14
712	Laparoscopic sleeve gastrectomy for morbid obesity. <b>2008</b> , 14, 821-7	104
711	Gastric ghrelin in relation to gender, stomach topography and Helicobacter pylori in dyspeptic patients. <b>2009</b> , 15, 5409-17	12
710	Impact of Helicobacter pylori infection on ghrelin and various neuroendocrine hormones in plasma. <b>2005</b> , 11, 1644-8	44
709	Enhanced plasma ghrelin levels in Helicobacter pylori-colonized, interleukin-1-receptor type 1-homozygous knockout (IL-1R1-/-) mice. <b>2005</b> , 11, 4148-53	15
708	Endocrine impact of Helicobacter pylori: focus on ghrelin and ghrelin o-acyltransferase. <b>2011</b> , 17, 1249-60	32

707	Interferon-Inhibits ghrelin expression and secretion via a somatostatin-mediated mechanism. <b>2011</b> , 17, 3117-25	5
706	Ghrelin attenuates gastrointestinal epithelial damage induced by doxorubicin. <b>2011</b> , 17, 3836-41	17
705	Ghrelin and gastrin in advanced gastric cancer before and after gastrectomy. <b>2011</b> , 17, 449-58	14
704	Serum leptin and ghrelin in chronic hepatitis C patients with steatosis. <b>2011</b> , 17, 5097-104	8
703	Ghrelin's second life: from appetite stimulator to glucose regulator. <b>2012</b> , 18, 3183-95	57
702	Effects of vagus nerve preservation and vagotomy on peptide YY and body weight after subtotal gastrectomy. <b>2012</b> , 18, 4044-50	11
701	Protection of ghrelin postconditioning on hypoxia/reoxygenation in gastric epithelial cells. <b>2012</b> , 18, 5377-88	3
700	Effect of Helicobacter pylori eradication on serum ghrelin and obestatin levels. <b>2013</b> , 19, 2388-94	18
699	Ghrelin-ghrelin O-acyltransferase system in the pathogenesis of nonalcoholic fatty liver disease. <b>2015</b> , 21, 3214-22	16
698	Correlation between colonic secretion and colonic motility in rats: Role of ghrelin. <b>2016</b> , 22, 10140-10147	11
697	Relationship between ghrelin, and gastric mucosal atrophy in hemodialysis patients. <b>2016</b> , 22, 10440-10449	10
696	Quality of life after total distal gastrectomy with Roux-en-Y reconstruction: Use of the Postgastrectomy Syndrome Assessment Scale-45. <b>2017</b> , 23, 2068-2076	25
695	Nutrition status and infection in patients receiving hemodialysis. <b>2018</b> , 24, 1591-1600	5
694	Contribution of ghrelin to functional gastrointestinal disorders' pathogenesis. <b>2019</b> , 25, 539-551	10
693	Ghrelin inhibits cisplatin-induced MDA-MB-231 breast cancer cell apoptosis via PI3K/Akt/mTOR signaling. <b>2020</b> , 19, 1633-1640	7
692	DNA methylation of GHSR, GNG4, HOXD9 and SALL3 is a common epigenetic alteration in thymic carcinoma. <b>2020</b> , 56, 315-326	11
691	Inflammatory cytokines, appetite-regulating hormones, and energy metabolism in patients with gastrointestinal cancer. <b>2020</b> , 20, 1469-1479	10
690	Peptides in breast milk and their benefits for children. <b>2013</b> , 583-598	1

689	Effects of Ghrelin on Inflammation and Oxidative Stress Parameters in Sepsis-induced Liver Tissue of Rat. <b>2016</b> , 12, 17-23	2
688	Assessment Relationship Between Leptin and Ghrelin Genes Polymorphisms and Estimated Breeding Values (EBVs) of Growth Traits in Baluchi Sheep. <b>2010</b> , 9, 2460-2465	7
687	Linalool Improve Biochemical Damage and Fatty Acids Composition of Testes on Fasting Male Rats. <b>2011</b> , 10, 1232-1238	3
686	Ghrelin Alleviates Tilmicosin-Induced Myocardial Oxidative Stress in Rats. <b>2011</b> , 10, 2038-2042	3
685	Umbilical cord ghrelin in term and preterm newborns and its relation to metabolic hormones and anthropometric measurements. <b>2009</b> , 12, 1548-55	6
684	Effect of intrahippocampal ghrelin agonist administration on passive avoidance learning and anxiety in rats. <b>2012</b> , 15, 1063-8	6
683	The basics for the diagnosis and management of short stature: a pediatric endocrinologist's approach. <b>2000</b> , 29, 570-5	5
682	Growth and growth disorders in children and adolescents. <b>2012</b> , 41, e1-9	13
681	The relationship between serum ghrelin levels and hair zinc concentrations in children. 2008, 1, 1-7	1
680	Effect of Acute Surgical Stress on Serum Ghrelin Levels. <b>2012</b> , 5, 97-102	4
680 679	Effect of Acute Surgical Stress on Serum Ghrelin Levels. <b>2012</b> , 5, 97-102  Ghrelin and the central regulation of feeding and energy balance. <b>2012</b> , 16, S617-26	19
679	Ghrelin and the central regulation of feeding and energy balance. <b>2012</b> , 16, S617-26  Association between adiposity and fasting serum levels of appetite-regulating peptides: Leptin, neuropeptide Y, desacyl ghrelin, peptide YY(1-36), obestatin, cocaine and amphetamine-regulated	19
679 678	Ghrelin and the central regulation of feeding and energy balance. <b>2012</b> , 16, S617-26  Association between adiposity and fasting serum levels of appetite-regulating peptides: Leptin, neuropeptide Y, desacyl ghrelin, peptide YY(1-36), obestatin, cocaine and amphetamine-regulated transcript, and agouti-related protein in nonobese participants. <b>2019</b> , 62, 217-225	19 7
679 678 677	Ghrelin and the central regulation of feeding and energy balance. 2012, 16, S617-26  Association between adiposity and fasting serum levels of appetite-regulating peptides: Leptin, neuropeptide Y, desacyl ghrelin, peptide YY(1-36), obestatin, cocaine and amphetamine-regulated transcript, and agouti-related protein in nonobese participants. 2019, 62, 217-225  Plasma ghrelin levels after laparoscopic sleeve gastrectomy in obese individuals. 2019, 149, 544-547  Role of Hunger Hormone "Ghrelin" in Long-Term Weight Loss Following Laparoscopic Sleeve	7 6
679 678 677 676	Ghrelin and the central regulation of feeding and energy balance. 2012, 16, S617-26  Association between adiposity and fasting serum levels of appetite-regulating peptides: Leptin, neuropeptide Y, desacyl ghrelin, peptide YY(1-36), obestatin, cocaine and amphetamine-regulated transcript, and agouti-related protein in nonobese participants. 2019, 62, 217-225  Plasma ghrelin levels after laparoscopic sleeve gastrectomy in obese individuals. 2019, 149, 544-547  Role of Hunger Hormone "Ghrelin" in Long-Term Weight Loss Following Laparoscopic Sleeve Gastrectomy. 2018, 24, 121-124	7 6 5
679 678 677 676	Ghrelin and the central regulation of feeding and energy balance. 2012, 16, S617-26  Association between adiposity and fasting serum levels of appetite-regulating peptides: Leptin, neuropeptide Y, desacyl ghrelin, peptide YY(1-36), obestatin, cocaine and amphetamine-regulated transcript, and agouti-related protein in nonobese participants. 2019, 62, 217-225  Plasma ghrelin levels after laparoscopic sleeve gastrectomy in obese individuals. 2019, 149, 544-547  Role of Hunger Hormone "Ghrelin" in Long-Term Weight Loss Following Laparoscopic Sleeve Gastrectomy. 2018, 24, 121-124  GHRELIN LEVEL IN PATIENTS WITH LIVER CIRRHOSIS. 2019, -5, 62-68  Serum concentrations of cholecystokinin, peptide YY, ghrelin and high sensitive C-reactive protein	7 6 5

### (2014-2011)

671	Role of constitutive nitric oxide synthase in regulation of <i>Helicobacter pylori</i>-induced gastric mucosal cyclooxygenase-2 ac-tivation through S-nitrosylation: mechanism of ghrelin action. <b>2011</b> , 01, 13-22	6
670	Relationship between gut and sepsis: Role of ghrelin. <b>2011</b> , 2, 1-7	14
669	Gastric mammalian target of rapamycin signaling, hormone production and energy metabolism. <b>2011</b> , 2, 109-13	2
668	Stressful Events in Early Life Lead to Aberrant Ghrelin and Appetite Regulation to Stress in Adulthood. <b>2012</b> , 1, 1-8	1
667	Ghrelin Levels in Gastric Mucosa before and after Eradication of Helicobacter pylori. 2007, 1, 132-7	10
666	Augmenting Effect of DA-9601 on Ghrelin in an Acute Gastric Injury Model. <b>2011</b> , 5, 52-6	7
665	Single-Strand Conformation Polymorphism Analysis by Microchip Electrophoresis for the Rapid Detection of Point Mutation in Human Obesity Gene. <b>2006</b> , 27, 1346-1352	8
664	Bariatric Surgery to Correct Morbid Obesity Also Ameliorates Atherosclerosis in Patients with Type 2 Diabetes Mellitus. <b>2009</b> , 1, 56-69	10
663	Ghrelin and oral diseases. <b>2020</b> , 45, 433-438	2
662	The effect of peripheral administration of ghrelin on the performance of growing geese. <b>2015</b> , 58, 211-216	2
661	Effects of peripheral administration of ghrelin antagonist [D-Lys<sup>3</sup>]-GHRP-6 on growth performance and blood biochemical indices in broiler chickens. <b>2016</b> , 59, 113-119	3
660	A comparison of ghrelin, glucose, alpha-amylase and protein levels in saliva from diabetics. <b>2007</b> , 40, 29-35	86
659	Ghrelin is present in teeth. <b>2007</b> , 40, 368-72	13
658	Induction of growth hormone release by dioscin from Dioscorea batatas DECNE. 2007, 40, 1016-20	9
657	Obestatin is present in saliva: alterations in obestatin and ghrelin levels of saliva and serum in ischemic heart disease. <b>2008</b> , 41, 55-61	45
656	Effect of exercise on appetite-regulating hormones in overweight women. <b>2013</b> , 30, 75-80	18
655	Modulation of the somatotropic axis in periparturient dairy cows. <b>2014</b> , 27, 147-54	6
654	Association between Motilin Receptor Gene Haplotypes and Growth Traits in Japanese Hinai-dori Crossbred Chickens. <b>2014</b> , 27, 316-23	6

653	The effect of ghrelin and estradiol on mean concentration of thyroid hormones. 2015, 13, e17988	13
652	Effects of circuit resistance training intensity on the plasma ghrelin to obestatin ratios in healthy young women. <b>2012</b> , 10, 475-9	6
651	Effect of Arginine Infusion on Ghrelin Secretion in Growth Hormone Sufficient and GH Deficient Children. <b>2012</b> , 10, 470-4	1
650	Effect of ghrelin on aldolase gene expression in the heart of chronic hypoxic rat. <b>2012</b> , 10, 553-7	7
649	Urinary Ghrelin Concentration in Children With Urinary Tract Infections Before and After Treatment. <b>2016</b> , 4,	4
648	Saliva/serum ghrelin, obestatin and homocysteine levels in patients with ischaemic heart disease. <b>2017</b> , 28, 159-164	5
647	Growth hormone response to growth hormone-releasing peptide-2 in growth hormone-deficient little mice. <b>2012</b> , 67, 265-72	10
646	The effects of ghrelin on colonic anastomosis healing in rats. <b>2013</b> , 68, 239-44	4
645	Metabolic Syndrome is Associated with Lower Plasma Levels of Desacyl Ghrelin and Total Ghrelin in Asymptomatic Middle-aged Korean Men. <b>2017</b> , 26, 114-121	2
644	The Relationship between Ghrelin and Copeptin Levels, and Anxiety and Depression Levels in Suicide Attempts. <b>2017</b> , 15, 256-260	8
643	Ghrelin Alleviates Endoplasmic Reticulum Stress in MC3T3E1 Cells by Inhibiting AMPK Phosphorylation. <b>2021</b> , 2021, 9940355	O
642	The emerging role of heterodimerisation and interacting proteins in ghrelin receptor function. <b>2021</b> , 252, R23-R39	1
641	Diet-induced fasting ghrelin elevation reflects the recovery of insulin sensitivity and visceral adiposity regression. <b>2021</b> ,	0
640	The Role of the Gastric Hormones Ghrelin and Nesfatin-1 in Reproduction. <b>2021</b> , 22,	2
639	Ghrelin Gene Deletion Alters Pulsatile Growth Hormone Secretion in Adult Female Mice. <b>2021</b> , 12, 754522	0
638	Dose-dependent effects of ghrelin and aberrant anti-Mullerian hormone levels in the prevention of ovarian damage caused by cisplatin in Wistar-albino rats. <b>2021</b> , 305, 1003	
637	Selectively increasing GHS-R1a expression in dCA1 excitatory/inhibitory neurons have opposite effects on memory encoding. <b>2021</b> , 14, 157	2
636	H. pylori effects on ghrelin axis: Preliminary change in gastric pathogenesis. <b>2021</b> , 161, 105262	

#### (2003-2021)

Salivary ghrelin response to drinks varying in protein content and quantity and association with 635 energy intake and appetite. 2021, 242, 113622 The secretion of total and acyl ghrelin from the mouse gastric mucosa: Role of nutrients and the 634 lipid chemosensors FFAR4 and CD36. 2021, 146, 170673 Endocrine and metabolism: 2000. 2000, 12, 371-4 633 Optimization of the Chemical Synthesis of Human Ghrelin. 2001, 236-237 632 Molecular Mutations in the Human Growth Hormone Axis. 2002, 43-76 631 Regulation of Body Weight Homeostasis During Pregnancy and Lactation. 2002, 91-98 630 629 Interactions of Growth Hormone Secretagogues with Leptin-Sensitive Brain Networks. 2002, 1-14 A novel growth hormone secretagogue, ghrelin: identification and biological activity in fish. 2002, 628 68, 749-752 ??????????????. **2002**, 2002, 107\_22-107\_28 627 626 Leptin, Growth and Reproduction. 2002, 121-142 Role of the Growth Hormone Secretagogue Receptor in the Central Nervous System. 2002, 37-51 625 Normal and Abnormal Growth. 2002, 77-103 624 623 Drugs to Treat Eating and Body Weight Disorders. 2003, 837-893 Endocrine and Extraendocrine Activity of Ghrelin and the GHS: Basic Research. 2003, 129-145 622 Ghrelin. 2003, 25-29 621 620 Hypothalamic Circuits Responsive to Ghrelin: Regulation by Leptin and Insulin. 2003, 109-116 Physiological Function of Growth Hormone Secretagogue Receptors in the Cardiovascular System. 619 2003, 117-127 618 Motilin. 2003, 712-718

617	The Role of the Hypothalamus in the Maintenance of Energy Balance and Peripheral Glucose Control.	
616	Ghrelin. <b>2004,</b> 150-156	
615	Natural and Synthetic Growth Hormone Secretagogues. <b>2004</b> , 295-299	
614	????????????. <b>2004</b> , 2004, 115_7-115_14	
613	Hypothalamus: Neuroendometabolic Center. <b>2004</b> , 1871-1880	
612	Principles of Hormone/Behavior Relations - Pages 295-322. <b>2004</b> , 295-322	
611	Physiological Function of G Protein-Coupled Receptors (GPCRs) and Research Trends for Orphan GPCRs. <b>2005</b> , 20, 185	
610	The Arcuate Nucleus. 2005,	
609	Correlations of cord blood Ghrelin and leptin concentrations with anthropometry of appropriate for gestational age newborns. <b>2006</b> , 49, 93	
608	????????????. <b>2006</b> , 2006, 122_2-122_16	
607	Ghrelin, an Endogenous Ligand for the Growth Hormone Secretagogue Receptor. <b>2006</b> , 25-35	
606	Ghrelin and Ingestive Behavior. <b>2006</b> , 953-960	
605	Human Aging and the Growth Hormone/Insulin-like Growth Factor-I Axis: The Impact of Growth Factors on Dementia. <b>2006</b> , 271-286	
604	Effects of Melanocortins on Ingestive Behavior. <b>2006</b> , 903-912	
603	Gastrointestinale Hormonsysteme und ihre Regulation. <b>2006</b> , 261-290	
602	ENERGY METABOLISM. <b>2006</b> , 86-90	
601	Ghrelin: Its Therapeutic Potential in Heart Failure. <b>2006</b> , 1193-1198	
600	Ghrelin. <b>2006</b> , 1065-1069	0

598 Obesity and Substance Use Disorders. <b>2006</b> , 103-122  597 Ghrelin. <b>2006</b> , S39-S39	
597 Ghrelin. <b>2006</b> , S39-S39	
596 Growth Hormone Secretagogue Receptor. <b>2007</b> , 1-8	
Changes in Plasma Ghrelin Levels in Gastric Cancer Patients after Distal or Total Gastrector 19, 181-188	my. <b>2007</b> ,
IMPACT OF A DIET AND EXERCISE PROGRAM FOR OBESE CHILDREN ON SERUM GHRELIN I <b>2007</b> , 56, 419-428	LEVELS.
Achieving Guideline Control with New Pharmacotherapies: Albumin-Binding by Acylation o and GLP-1. <b>2007</b> , 273-276	f Insulin
Serum ghrelin and leptin concentrations in children with cancer: comparisons with normal <b>2007</b> , 50, 905	children.
591 Energy Balance and Feeding. <b>2007</b> , 619-640	
590 Ghrelin and Stress Protection. <b>2007</b> , 153-161	
Overview of Ghrelin, Appetite, and Energy Balance. <b>2007</b> , 105-114	
Variabel'nost' bazal'nykh urovney grelinau lits s razlichnymi narusheniyami uglevodnogo ol metabolicheskom sindrome. <b>2007</b> , 4, 30-34	omenapri
587 Effect of ghrelin variants on weight loss after dietary/exercise intervention. <b>2007</b> , 49, 213-	215
586 SECTION V: Endocrine System. <b>2007</b> , 257-258	
585 . <b>2008</b> , 34, 24-28	
Expression of the Ghrelin in Sheep Ooctyes and Pre-implantation Embryos Produced in vivo 29, 134-138	o. <b>2008</b> ,
Purification and Structural Studies on Human Pro-ghrelin. <b>2008</b> , 12, 40-50	1

581	?????????????????. <b>2009</b> , 35, 223-226	
580	Le principe de la la la la proche bariatrique par tapes : exemple de la chirurgie en deux temps chez les patients ^haut risque. <b>2009</b> , 89-102	
579	Physiology of Nutrition and Aging. <b>2009</b> , 577-581	
578	The EndocrineâParacrine Control of the Cardiovascular System. <b>2009</b> , 317-379	
577	Human Gastric Neuroendocrine Neoplasia: Current Pathologic Status. 2009, 165-184	
576	Kampo Medicine in the Field of Trachea-esophageal Diseases: General Concepts of Kampo and Characteristics of Kampo Therapies. <b>2009</b> , 60, 373-378	
575	Central Integration of Environmental and Endogenous Signals Important in the Regulation of Food Intake and Energy Expenditure. <b>2009</b> , 77-106	
574	Bioactive Peptides in Gutâ <b>B</b> rain Signaling. <b>2009</b> , 261-273	
573	Effect of Ghrelin on contractility of gastric smooth muscle in guinea pigs and the related mechanism. <b>2009</b> , 29, 238-243	
57 <sup>2</sup>	Fat-Rich Food Palatability and Appetite Regulation. <b>2009</b> , 345-373	O
571	Control of Fatty Acid Intake and the Role of Essential Fatty Acids in Cognitive Function and Neurological Disorders. <b>2009</b> , 463-484	0
57°	Ghrelin. <b>2009</b> , 158, S50-S50	78
569	Pharmacological Interventions in Acute Kidney Injury. <b>2010</b> , 677-686	
568	Effect of Oral Glucose Administration on Plasma Ghrelin Levels in Swine. <b>2010</b> , 47, 16-22	
567	Growth Hormone Deficiency in Children. <b>2010</b> , 517-539	
566	Effect of Roux-en-Y Gastric Bypass on Body Weight, Ghrelin and PYY3-36in Diet-induced Obese Rats. <b>2010</b> , 79, 155	1
565	Regulation of Appetite and Energy Metabolism by Neuropeptides in Brain. <b>2010</b> , 16, 85-92	
564	Appetite Regulation and Thermogenesis. <b>2010</b> , 542-554	

563	Gnrelin. <b>2010</b> , 25, 258	1
562	??????????????????????????????????????	
561	??????????????????????????????????????	
560	Neuroendocrine and Metabolic Adaptations in the Central Nervous System That Facilitate Weight Regain. <b>2010</b> , 405-421	
559	Obesity. <b>2010</b> , 555-565	
558	Immunohistochemical and hybridocytochemical study on ghrelin signalling in the rat seminiferous epithelium. <b>2009</b> , 47, 415-23	3
557	Congenital Disorders of the Hypothalamo-Pituitary-Somatotrope Axis. 60-105	
556	Bioactive Peptides for Alleviating Illness Anorexia. <b>2010</b> , 323-367	
555	Growth Hormone. <b>2011</b> , 89-98	
554	Has Ghrelin an Impact on Metabolism and Anthropometric Measurements of Pre- and Full Term Newborns?. <b>2010</b> , 3, 314-318	
553	Saga of ghrelin: its structure, actions, and therapeutic uses. <b>2010</b> , 4, 855-860	
552	Cyclooxygenase-2 S-nitrosylation in salivary gland acinar cell inflammatory responses to <i>Porphyromonas gingivalis</i>: modulatory effect of ghrelin. <b>2011</b> , 02, 434-442	2
551	Hypothalamus: Neuroendometabolic Center. <b>2011</b> , 1948-1958	
550	???????S???????. <b>2011</b> , 37, 124-133	
549	??????? <mark>1</mark> ??????????????. <b>2011</b> , 37, 172-175	
548	Ghrelin in the Regulation of GH Secretion and Other Pituitary Hormones. <b>2011</b> , 17-31	
547	Cambios fisiolĝicos durante el sue <del>ô</del> . <b>2011</b> , 80-104	
546	Neuroendocrine Control of Energy Stores. <b>2011</b> , 1581-1604	

545	Diagnosis of Growth Hormone Deficiency in Adults. <b>2011</b> , 169-186	
544	The Role of Adipose Tissue Vasculature in Energy Balance. <b>2011</b> , 16, 139	2
543	Brain Estrogens and Metabolism. <b>2011</b> , 205-229	
542	Ghrelin-induced cSrc activation through constitutive nitric oxide synthase-dependent S-nitrosylation in modulation of salivary gland acinar cell inflammatory responses to <i>Porphyromonas gingivalis</i> . 2011, 01, 43-51	7
541	PNucleotide polymorphisms and molecular evolution of the bovine growth hormone secretagogue receptor 1a (GHS-R1a) gene and its genetic association with carcass traits in Japanese Black cattle. <b>2011</b> , 39, 59-74	
540	The Relationship of Repeated Racehorse Simulator Exercise on Plasma Ghrelin and Hormons in Jockeys. <b>2011</b> , 12, 1756-1762	
539	Nutrition and Appetite Regulation in Children and Adolescents with End-Stage Renal Failure. <b>2011</b> , 357-368	
538	Correlation of Ghrelin and Obestatin with Waist Circumference in Central Obese Men. <b>2011</b> , 3, 133	
537	Prokinetic Agents for Gastroparesis. <b>2012</b> , 257-278	
536	Endocrine Control and Regulation of Growth Hormone: An Overview. <b>2012</b> , 73-92	
535	Diet as an Analgesic Modality. <b>2011</b> , 33-66	
534	Innovative Approach to Treatment of the Metabolic Syndrome. <b>2012</b> , 107-121	
533	The Effect of Food Restriction on Appetite Regulating Hormones and Adiponectin Activity. <b>2012</b> , 45, 5	
532	A study on the short-term effect of cafeteria diet and pioglitazone on insulin resistance and serum levels of adiponectin and ghrelin. <b>2012</b> , 45, 935-41	
531	Emerging treatments, current challenges, and future directions. 2012, 73-83	
530	Visualization of Activated Neurons Involved in Endocrine and Dietary Pathways Using	
	GFP-Expressing Mice. <b>2012</b> , 207-223	
529	GFP-Expressing Mice. <b>2012</b> , 207-223  The effects of exercise on macrophage function. <b>2012</b> , 1, 113-123	4

527	Obesity and Modern Nutrition. <b>2012</b> , 31-45	
526	Managing cancer cachexia. <b>2012</b> , 51-72	
525	Pathophysiology of Restrictive Procedures. <b>2012</b> , 179-185	
524	Ghrelin: Neuropeptide Regulator of Metabolism. <b>2012</b> , 111-130	
523	Posttranslational modifications of tissue factor. <b>2012</b> , 4, 381-91	3
522	Neuroendocrine Regulation of Energy Metabolism. <b>2012</b> , 27, 268	2
521	????-?????????(????????????????). <b>2012</b> , 20, 149-155	
520	Metabolic and cardiovascular effects of ghrelin. <b>2012</b> , 9, 3-8	4
519	Effects of 12-weeks walking exercise on appetite regulating hormone, adipokine and insulin resistance in postmenopausal obesity women. <b>2012</b> , 21, 213-222	0
518	Effects of Rice Diet and Bread Diet on Plasma Triglyceride, Insulin and Ghrelin Level after Endurance Exercise. <b>2012</b> , 41, 1112-1117	
517	Decreased Levels of Ghrelin in Brucellosis. <b>2012</b> , 11, 1552-1554	
516	Effects of Line Dance Exercise on HOMA-IR and Energy Metabolic Factors in Postmenopausal Obese Women. <b>2012</b> , 13, 4636-4644	
515	Use of Macrocycles in Drug Design Exemplified with Ulimorelin, a Potential Ghrelin Agonist for Gastrointestinal Motility Disorders. 77-110	
5 <sup>1</sup> 4	The Expression Analysis of Ghrelin and Growth Hormone Secretagogue Receptor in Mouse Thymic Epithelial Cells. <b>2012</b> , 11, 3027-3030	
513	Mechanisms of lifespan extension and preventive effects of calorie restriction on tumor development: Possible link between central neuroendocrine system and peripheral metabolic adaptation. <b>2013</b> , 2, 259-266	
512	Laparoscopic Sleeve Gastrectomy and Dipeptidyl Peptidase-4 Inhibitor which Led to the Improvement of Long-Term Continued Type 2 Diabetes Mellitus. <b>2013</b> , 46, 334-341	O
511	The role of gut-hypothalamus axis for feeding regulation. <b>2013</b> , 2, 69-75	
510	<b>E</b> iologie. <b>2013</b> , 47-119	

509	Bibliography. 225-266
508	Effect of H. pylori and its Eradication on Gastric Ghrelin Secretion. <b>2013</b> , 8, 63-85
507	The Metabolic Effects of Laparoscopic Sleeve Gastrectomy: A Review. <b>2013</b> , 2,
506	Characterization of growth hormone secretagogue receptor 1 (GHS-R1) genes and weight gain associated SNP loci in Cyprinus carpio var. jian. <b>2013</b> , 19, 390-398
505	Acromegaly. <b>2014</b> , 65-76
504	The Effects of Sweeteners on Energy Regulating Hormones. <b>2014</b> , 169-185
503	Five cases of ghrelin administration in malnourished long-term post-esophagectomy survivors. <b>2014</b> , 48, 159-164
502	Constitutive Activity of the Ghrelin Receptor. <b>2014</b> , 3-19
501	Molecular Mechanisms Involved in the Regulation of Food Intake. <b>2014</b> , 87-100
500	Neuroregulation of Appetite. <b>2014</b> , 3-22
)	The strong strong of Appendix 2011, 5 22
499	Homodimerization and Heterodimerization of the Ghrelin Receptor. <b>2014</b> , 21-31
499	Homodimerization and Heterodimerization of the Ghrelin Receptor. <b>2014</b> , 21-31  Ghrelin Receptor Antagonism as a Potential Therapeutic Target for Alcohol Use Disorders: A
499	Homodimerization and Heterodimerization of the Ghrelin Receptor. <b>2014</b> , 21-31  Ghrelin Receptor Antagonism as a Potential Therapeutic Target for Alcohol Use Disorders: A Preclinical Perspective. <b>2014</b> , 123-134
499 498 497	Homodimerization and Heterodimerization of the Ghrelin Receptor. 2014, 21-31  Ghrelin Receptor Antagonism as a Potential Therapeutic Target for Alcohol Use Disorders: A Preclinical Perspective. 2014, 123-134  Assays of Obesity-Regulating Peptide Hormones. 2014, 1-61
499 498 497 496	Homodimerization and Heterodimerization of the Ghrelin Receptor. 2014, 21-31  Ghrelin Receptor Antagonism as a Potential Therapeutic Target for Alcohol Use Disorders: A Preclinical Perspective. 2014, 123-134  Assays of Obesity-Regulating Peptide Hormones. 2014, 1-61  Gut Peptides. 2014, 37-55
499 498 497 496 495	Homodimerization and Heterodimerization of the Ghrelin Receptor. 2014, 21-31  Ghrelin Receptor Antagonism as a Potential Therapeutic Target for Alcohol Use Disorders: A Preclinical Perspective. 2014, 123-134  Assays of Obesity-Regulating Peptide Hormones. 2014, 1-61  Gut Peptides. 2014, 37-55  The Effects of Different Exercise Intensity on Plasma Ghrelin, Glucose, and Insulin Levels. 2014, 23, 23-31  Effects of Soy Hydrolysate Fractions on Appetite Suppression and Ghrelin Releasing in ICR Mice.

491	Peripheral Signals and Food Intake Control. <b>2015</b> , 203-216	
490	<i>Porphyromonas gingivalis</i>-Induced GEF Dock180 Activation by Src/PKC<i>I</i>-Dependent Phosphorylation Mediates PLC<i>Blt;/i>2 Amplification in Salivary Gland Acinar Cells: Modulatory Effect of Ghrelin. <b>2015</b> , 03, 66-77	7
489	Endocrine Pancreas. <b>2015</b> , 1-13	
488	[The concurrence of diabetes mellitus and gallstone disease]. <b>2015</b> , 87, 105-109	
487	Effect of bariatric surgery on humoral control of metabolic derangements in obese patients with type 2 diabetes mellitus: How it works. <b>2015</b> , 3, 504-9	
486	Fetuin-A and Ghrelin Levels in Children with End Stage Renal Disease and the Effect of a Single Hemodialysis Session on Them. <b>2015</b> , 3, 391-6	
485	The Effect on Gastric Emptying of Telaprevir-Based Triple Therapy for Chronic Hepatitis C Patients. 009-013	
484	Control of Appetite/Satiety and Energy Balance. 528-537	
483	Gastrointestinal Hormones and Receptors. 198-226	1
482	Pancreatic Secretion. 450-473	
482	Pancreatic Secretion. 450-473  Rikkunshito and Ghrelin. <b>2016</b> , 135-163	
481	Rikkunshito and Ghrelin. <b>2016</b> , 135-163	
481 480	Rikkunshito and Ghrelin. <b>2016</b> , 135-163  Encyclopedia of Signaling Molecules. <b>2016</b> , 1-6	
481 480 479	Rikkunshito and Ghrelin. 2016, 135-163  Encyclopedia of Signaling Molecules. 2016, 1-6  Hormonal and Reproductive Changes Associated with Physical Activity and Exercise. 2016, 187-207	
481 480 479 478	Rikkunshito and Ghrelin. 2016, 135-163  Encyclopedia of Signaling Molecules. 2016, 1-6  Hormonal and Reproductive Changes Associated with Physical Activity and Exercise. 2016, 187-207  Noninfectious Noncancer (NINC) Vaccines. 2016, 335-364	
481 480 479 478 477	Rikkunshito and Ghrelin. 2016, 135-163  Encyclopedia of Signaling Molecules. 2016, 1-6  Hormonal and Reproductive Changes Associated with Physical Activity and Exercise. 2016, 187-207  Noninfectious Noncancer (NINC) Vaccines. 2016, 335-364  Pituitary Physiology and Endocrinology. 2016, 23-31	

473	Chemosensation in the Ventricles of the Central Nervous System. 2016, 339-357	1
472	Anorexia Nervosa in the Young Female Adolescent. <b>2016</b> , 151-174	
471	Role of <i></i>-Tubulin Acetylation and Protein Kinase D2 Ser/Tyr Phosphorylation in Modulation by Ghrelin of <i>Porphyromonas gingivalis</i>-Induced Enhancement in Matrix Metalloproteinase-9 (MMP-9) Secretion by Salivary Gland Cells. <b>2016</b> , 04, 82-94	3
470	GI Peptides, Energy Balance, and Cancer. <b>2017</b> , 253-288	
469	Influence of Obestatin and Short-Term Treadmill Exercise on Plasma Acyl-Ghrelin and Body Weight in Wistar Rat. <b>2016</b> , In Press,	1
468	Acylated Ghrelin Increases During Military Training in Lean Males. 2017, In press,	
467	Association of Ghrelin with Anorexia following Chemoradiotherapy for Head and Neck Cancer. <b>2017</b> , 68, 294-300	
466	Electrophysiological and Molecular Properties of the Oxytocin- and Vasopressin-Secreting Systems in Mammals. <b>2017</b> , 337-361	
465	The Relationship Between Drugs of Abuse and Palatable Foods: Pre-clinical Evidence Towards a Better Understanding of Addiction-Like Behaviors. <b>2017</b> , 239-250	
464	Pharmakologische Therapie der Kachexie. <b>2017</b> , 114-132	1
464 463	Pharmakologische Therapie der Kachexie. <b>2017</b> , 114-132  Endocrine Pancreas. <b>2017</b> , 1-13	1
		1
463	Endocrine Pancreas. 2017, 1-13  Obestatin modulates ghrelin's effects on the basal and stimulated testosterone secretion by the	
463	Endocrine Pancreas. 2017, 1-13  Obestatin modulates ghrelin's effects on the basal and stimulated testosterone secretion by the testis of rat: an in vitro study. 2017, 66, 93-98  LEU72MET MUTATION OF GHRELIN GHRL GENE IN CHILDREN WITH GASTROESOPHAGEAL	
463 462 461	Endocrine Pancreas. 2017, 1-13  Obestatin modulates ghrelin's effects on the basal and stimulated testosterone secretion by the testis of rat: an in vitro study. 2017, 66, 93-98  -LEU72MET MUTATION OF GHRELIN GHRL GENE IN CHILDREN WITH GASTROESOPHAGEAL REFLUX DISEASE. 2017, 3, 10-17  Rictor/TORC2 mediates gut-to-brain signaling in the regulation of phenotypic plasticity in C.	
463 462 461 460	Endocrine Pancreas. 2017, 1-13  Obestatin modulates ghrelin's effects on the basal and stimulated testosterone secretion by the testis of rat: an in vitro study. 2017, 66, 93-98  -LEU72MET MUTATION OF GHRELIN GHRL GENE IN CHILDREN WITH GASTROESOPHAGEAL REFLUX DISEASE. 2017, 3, 10-17  Rictor/TORC2 mediates gut-to-brain signaling in the regulation of phenotypic plasticity in C. elegans.  Effect of intranasal ghrelin administration on the compulsive behavior patterns and the level of	1
463 462 461 460 459	Endocrine Pancreas. 2017, 1-13  Obestatin modulates ghrelin's effects on the basal and stimulated testosterone secretion by the testis of rat: an in vitro study. 2017, 66, 93-98  -LEU72MET MUTATION OF GHRELIN GHRL GENE IN CHILDREN WITH GASTROESOPHAGEAL REFLUX DISEASE. 2017, 3, 10-17  Rictor/TORC2 mediates gut-to-brain signaling in the regulation of phenotypic plasticity in C. elegans.  Effect of intranasal ghrelin administration on the compulsive behavior patterns and the level of anxiety after the vital stress exposure to rats. 2017, 15, 28-37	1

455	Physiology of the Hypothalamus Pituitary Unit. <b>2018</b> , 1-33	
454	Koyunlarda Doʻʻlim Sonrasʻ-Erken Laktasyon Dfieminde Leptin ve Ghrelin Seviyelerin Deʻʻllmleri. <b>2017</b> , 12, 269-275	
453	Sleep deprivation selectively up-regulates an amygdala-hypothalamic circuit involved in food reward.	
452	Proinflammatory Pathways Engaged by Oral Pathogen <i>Porphyromonas gingivalis</i> in Upregulation of Matrix Metalloproteinase-9 Expression in Periodontal Disease. <b>2018</b> , 06, 77-94	
451	Encyclopedia of Signaling Molecules. <b>2018</b> , 2062-2067	
450	Comparison of total/active ghrelin levels in primary open angle glaucoma, pseudoexfoliation glaucoma and pseudoexfoliation syndrome. <b>2018</b> , 11, 823-827	2
449	No effect of administration of unacylated ghrelin on subcutaneous PC3 xenograft growth in a Rag1â/lâ[lmouse model of metabolic dysfunction.	
448	Human Prolactinoma: A View of Protein-Protein Interaction Pattern. <b>2018</b> , 16, e67332	7
447	Melatonin, leptin, and ghrelin levels in nurses working night shifts.	
446	Influence of Sleep Deprivation on the 24-Hour Ghrelin Secretion Pattern. 2018, In Press,	
445	Effekte der Adipositaschirurgie auf Hunger und S <b>E</b> tigung. <b>2019</b> , 137-149	
444	Immunotherapy for Obesity. <b>2019</b> , 33-44	O
443	????????? <mark>!</mark> ?????????????. <b>2019</b> , 45, 80-81	
443	PESACYLATED GHRELIN AND LEPTIN IN THE CORD BLOOD OF SMALL-FOR-GESTATIONAL-AGE NEWBORNS WITH INTRAUTERINE GROWTH RESTRICTION. 2019, 15, 305-310	1
	DESACYLATED GHRELIN AND LEPTIN IN THE CORD BLOOD OF SMALL-FOR-GESTATIONAL-AGE	2
442	DESACYLATED GHRELIN AND LEPTIN IN THE CORD BLOOD OF SMALL-FOR-GESTATIONAL-AGE NEWBORNS WITH INTRAUTERINE GROWTH RESTRICTION. <b>2019</b> , 15, 305-310  Attenuated levels of ghrelin in synovial fluid is related to the disease severity of ankle	
442	DESACYLATED GHRELIN AND LEPTIN IN THE CORD BLOOD OF SMALL-FOR-GESTATIONAL-AGE NEWBORNS WITH INTRAUTERINE GROWTH RESTRICTION. 2019, 15, 305-310  Attenuated levels of ghrelin in synovial fluid is related to the disease severity of ankle post-traumatic osteoarthritis. 2019, 45, 463-470	

437	Plasma desacyl ghrelin-to-acyl ghrelin ratio is a predictor of postoperative complications and prognosis after pancreaticoduodenectomy. <b>2019</b> , 18, 4974-4983	1
436	Hormones as adaptive control systems in juvenile fish.	
435	Differential expression of ghrelin and GHSR via the mTOR pathway during the dynamic carcinogenic process involving oral, potentially malignant disorders. <b>2019</b> , 39,	2
434	GHSR-1a is not Required for Ghrelinâ Anti-inflammatory and Fat-sparing Effects in Cancer Cachexia.	
433	Microvascular Endothelial Dysfunction in Hypertension. <b>2020</b> , 95-101	
432	Endoscopic Treatment for Obesity and Weight Management: State of the Art. <b>2020</b> , 1-15	
431	Constitutive ghrelin receptor activity modulates AMPA receptor traffic and supports memory formation.	
430	Future of Bariatric Embolization: A Review of Up-to-date Clinical Trials. <b>2020</b> , 12, e7958	1
429	Wpyw greliny i obestatyny na w⊞liwoli fizjologiczne trzustki <b>2020</b> , 17, 8-16	
428	Etilen Glikolfi Mide ฮerine Etkisi: Histolojik 間~ 타a.	
427	Enerji Metabolizmas -Obezite ve Hormonlar. 30-60	
426	Ghrelin signaling regulates feeding behavior, metabolism, and memory through the vagus nerve.	
425	Pituitary. 1, 167-177	
424	Involvement of Ghrelin Dynamics in Stress-Induced Eating Disorder: Effects of Sex and Aging. <b>2021</b> , 22,	2
423	Gastrointestinal Hormones in Healthy Adults: Reliability of Repeated Assessments and Interrelations with Eating Habits and Physical Activity. <b>2021</b> , 13,	O
422	Colonic Medium-Chain Fatty Acids Act as a Source of Energy and for Colon Maintenance but Are Not Utilized to Acylate Ghrelin. <b>2021</b> , 13,	O
421	Status of ghrelin as an islet hormone and paracrine/autocrine regulator of insulin secretion. <b>2021</b> , 148, 170681	2
420	Appetite Regulation. <b>2020</b> , 537-552	

# (2020-2020)

419	Ghrelin and orexin levels in infertile male: evaluation of effects on varicocele pathophysiology, relationship seminal and hormonal parameter. <b>2020</b> , 45, 877-882	
418	Ghrelin as a prominent endocrine factor in stress-induced obesity. <b>2020</b> , 1-12	O
417	Progress in research of gastrointestinal motility regulation. <b>2020</b> , 28, 1183-1191	
416	Elevated serum substance P level as a predictive marker for moderately emetogenic chemotherapy-induced nausea and vomiting: A prospective cohort study. <b>2021</b> , 10, 1057-1065	1
415	Neuroendocrinology of the Hypothalamus and Pituitary Axes. <b>2021</b> , 53-122	0
414	Causes and treatment of protein-energy wasting in kidney disease. <b>2022</b> , 191-206	Ο
413	Immunotherapeutic Approach to the Treatment and Prevention of Obesity. 2020, 297-302	
412	[Pharmacological profile and clinical efficacy of anamorelin HCl (ADLUMIZTablets), the first orally available drug for cancer cachexia with ghrelin-like action in Japan]. <b>2021</b> , 156, 370-381	1
411	Cell Signalling Within Pituitary, the Master Gland of the Endocrine System. <b>2020</b> , 33-61	1
410	Sex Differences in Energy Balance and Weight Control. <b>2020</b> , 161-170	
409	The Association Between Salivary Ghrelin Levels with Anthropometric Measures in Underweight, Normal, Overweight and Obese Healthy Adult Males. <b>2020</b> , 16, 49-53	0
408	Sarcopenia. <b>2020</b> , 1781-1803.e19	
407	Ghrelin Responses to Acute Exercise and Training. <b>2020</b> , 193-207	
406	Exercise and Diet. <b>2020</b> , 787-803	
405	Nutritional Significance of Milk Lipids: From Bioactive Fatty Acids to Supramolecular Structures Impacting Metabolism. <b>2020</b> , 307-344	
404	Drug Pipeline for Obesity Therapy. <b>2020</b> , 921-934	
403	Bariatric Embolization: A Possible Non-surgical Option for Weight Reduction. 2020, 619-629	
402	Role of Olfaction for Eating Behavior. <b>2020</b> , 675-716	2

401	GHS-R1a Deletion Selectively Reduces Inhibitory Drive of Dca1 Pyramidal Neurons to Improve Memory and Prevent LPS-Induced Memory Impairment.	
400	Interactions between fecal gut microbiome, enteric pathogens, and energy regulating hormones among acutely malnourished rural Gambian children. <b>2021</b> , 73, 103644	1
399	Endoscopic Treatment for Obesity and Weight Management: State of the Art. 2022, 725-739	
398	The evaluation of the postoperative quality of life in patients undergoing radical gastrectomy for esophagogastric junction cancer using the Postgastrectomy Syndrome Assessment Scale-45: a nationwide multi-institutional study. <b>2021</b> , 1	O
397	Ghrelin signaling in dCA1 suppresses neuronal excitability and impairs memory acquisition via PI3K/Akt/GSK-3lascades. <b>2022</b> , 203, 108871	2
396	Effect of unacylated ghrelin on peripheral nerve regeneration. <b>2021</b> , 65,	
395	Peptides in the regulation of glucagon secretion. <b>2021</b> , 148, 170683	1
394	Pursuing the Mechanisms Underlying Alcohol-Induced Changes in the Ghrelin System: New Insights from Preclinical and Clinical Investigations.	
393	Diabetic gastroparesis: Therapeutic options.	
392	Orphan Neuropeptides and the Regulation of Food Intake. <b>2008</b> , 3-19	
391	Neuronal Mechanisms of Feeding Regulation by Peptides. 2008, 21-28	
390	Ghrelin: A New Link Between the Neuroendocrine Control of the GH Axis, Food Intake and Sleep. <b>2004</b> , 47-59	
389	Leptin and Cancer. <b>2006</b> , 201-223	
388	Stability of the O-octanoyl group of rat ghrelin during chemical synthesis: Counter-ion-dependent alteration of an ester bond breakage. <b>2003</b> , 10, 41-50	
387	Neuroregulation of Appetite. <b>2014</b> , 3-22	О
386	Gut Peptides. <b>2014</b> , 37-55	0
385	De-Orphanizing GPCRs and Drug Development. <b>2005</b> , 389-401	
384	Nutrients and Peripherally Secreted Molecules in Regulation of Energy Homeostasis. 2006, 69-86	

383 Neuroregulation of Appetite. **2007**, 3-26

382	Gut Peptides. <b>2007</b> , 27-47	
381	Growth Factors in Leydig Cell Function. <b>2007</b> , 263-277	3
380	The Surgical Approach to Morbid Obesity. <b>2007</b> , 269-296	
379	Consquences nutritionnelles de la chirurgie digestive haute. <b>2007</b> , 977-991	
378	PER DOONTAL ENFEKS BONUN TEH S VE PROGNOZUNDA UMUT VADEDEN B BOBEL RTELER. 1-1	
377	Ghrelin system is involved in improvements in glucose metabolism mediated by hyperbaric oxygen treatment in a streptozotocin-induced type 1 diabetes mouse model. <b>2020</b> , 22, 3767-3776	3
376	Food-Anticipatory Activity: Rat Models and Underlying Mechanisms. <b>2021</b> , 335-362	
375	The GhsrQ343X allele favors the storage of fat by acting on nutrient partitioning.	
374	Protein- und Peptid-Hormone von Vertebraten. <b>2021</b> , 19-203	
373	An Erythritol-Sweetened Beverage Induces Satiety and Suppresses Ghrelin Compared to Aspartame in Healthy Non-Obese Subjects: A Pilot Study. <b>2020</b> , 12, e11409	
372	Acylated ghrelin stimulates food intake in the fed and fasted states but desacylated ghrelin has no effect. <b>2006</b> , 55, 135	60
371	Kisspeptins: a multifunctional peptide system with a role in reproduction, cancer and the cardiovascular system. <b>2008</b> , 12, 205-10	6
370	The inhibitory effect of ghrelin on sepsis-induced inflammation is mediated by the MAPK phosphatase-1. <b>2010</b> , 25, 159-64	20
369	Integrative role of brain and hypothalamus in the control of energy balance. 2009, 56, 289-296	2
368	Effects of endurance running and dietary fat on circulating ghrelin and peptide YY. 2009, 8, 574-583	16
367	Fish oil and olive oil can modify insulin resistance and plasma desacyl-ghrelin in rats. <b>2011</b> , 16, 862-71	3
366	Dietary restriction and aging in rodents: a current view on its molecular mechanisms. <b>2010</b> , 1, 89-107	10

365	Weight homeostasis & its modulators in hyperthyroidism before & after treatment with carbimazole. <b>2012</b> , 136, 242-8	6
364	Ghrelin Protection against Cytotoxic Effect of Ethanol on Rat Salivary Mucin Synthesis involves Cytosolic Phospholipase A2 Activation through S-Nitrosylation. <b>2010</b> , 6, 37-44	5
363	AMPK activity is down-regulated in endothelial cells of GHS-R(-/-) mice. 2013, 6, 1770-80	4
362	The effects of exercise on food intake and hunger: relationship with acylated ghrelin and leptin. <b>2011</b> , 10, 283-91	32
361	The effect of central injection of ghrelin and bombesin on mean plasma thyroid hormones concentration. <b>2011</b> , 10, 627-32	5
360	A quick look at obesity; the enemy within. <b>2011</b> , 4, 186-91	1
359	Ghrelin inhibits AngII -induced expression of TNF-⊞L-8, MCP-1 in human umbilical vein endothelial cells. <b>2015</b> , 8, 579-88	14
358	Assessment of serum and urine ghrelin levels in patients with acute stroke. <b>2015</b> , 8, 722-9	4
357	Alterations of ghrelin with weights and correlation among ghrelin, cytokine and survival in patients receiving chemoradiotherapy for gastrointestinal cancers. <b>2015</b> , 8, 876-82	3
356	Ghrelin, food intake, and botanical extracts: A Review. <b>2015</b> , 5, 271-81	2
355	Effect of immobilization stress on the appetite and stomach ghrelin expression in maternal mice. <b>2015</b> , 8, 15993-9	4
354	Effects of Ghrelin on Sexual Behavior and Luteinizing Hormone Beta-subunit Gene Expression in Male Rats. <b>2016</b> , 17, 88-96	10
353	Immunohistochemical expression of ghrelin in capsaicin-treated rat ovaries during the different developmental periods. <b>2016</b> , 17, 50-4	
352	The effect of ghrelin on Kiss-1 and KissR gene transcription and insulin secretion in rat islets of Langerhans and CRI-D2 cell line. <b>2017</b> , 20, 36-40	3
351	The effect of hydro-alcoholic extract of on appetite hormone in rats. <b>2017</b> , 7, 10-15	1
350	Advances in understanding and treating mental illness: proceedings of the 40th Canadian College of Neuropsychopharmacology Annual Meeting Symposia. <b>2017</b> , 42, 353-358	1
349	increased body weight but not food-incentive motivation in wild-type mice. <b>2017</b> , 79, 351-362	3
348	Ghrelin attenuates UUO-induced renal fibrosis via attenuation of Nlrp3 inflammasome and endoplasmic reticulum stress. <b>2019</b> , 11, 131-141	11

347	Serum ghrelin levels: Is there any association with malnutrition and depression in peritoneal dialysis patients?. <b>2018</b> , 22, 43-48	
346	Ghrelin-mediated pathway in Apolipoprotein-E deficient mice: a survival system. <b>2019</b> , 11, 4263-4276	2
345	The role of acylated ghrelin and unacylated ghrelin in the blood and hypothalamus and their interaction with nonalcoholic fatty liver disease. <b>2020</b> , 23, 1191-1196	3
344	Research and prospect of peptides for use in obesity treatment (Review). <b>2020</b> , 20, 234	O
343	Regulation of insulin secretion. <b>2022</b> , 159-178	
342	Naturally occurring mutations in G protein-coupled receptors associated with obesity and type 2 diabetes mellitus. <b>2021</b> , 108044	1
341	Adipokines in dental pulp: physiological, pathological, and potential therapeutic roles. 2021,	1
340	The Pleiotropic Potential of BDNF beyond Neurons: Implication for a Healthy Mind in a Healthy Body. <b>2021</b> , 11,	2
339	Effect of Essential Oils on the Oxyntopeptic Cells and Somatostatin and Ghrelin Immunoreactive Cells in the European Sea Bass () Gastric Mucosa <b>2021</b> , 11,	1
338	Decreased plasma ghrelin in male ALS patients is associated with poor prognosis. 2021,	O
337	Metabolic outcomes of left gastric artery embolization in obese patients (a pilot study). 49,	
336	Gastric Mucosal Devitalization (GMD): Using the Porcine Model to Develop a Novel Endoscopic Bariatric Approach. <b>2021</b> , 1	
335	Ghrelin enhances cisplatin sensitivity in HO-8910 PM human ovarian cancer cells. <b>2021</b> , 14, 162	
334	Growth hormone secretagogue receptor deficiency promotes lung cancer growth by affecting the Th17/Treg balance <b>2021</b> , 9, 1696	O
333	Antagonism of the ghrelin receptor type 1a in the rat brain induces status epilepticus in an electrical kindling model of epilepsy. <b>2021</b> , 1	2
332	Ghrelin Overektomi Yap - tm - 🗗 🗗 finlarda Gastrik - fiflamasyonu Dfieltir. 370-374	
331	Female obesity: Association with endocrine disruption and reproductive dysfunction. 2021, 28, 100375	1
330	Evaluation of stress, serum and salivary ghrelin and cortisol levels in smokers and non-smokers with stage iii periodontitis - A cross-sectional study. <b>2021</b> ,	1

329 LEAP2 Reduces Postprandial Glucose Excursions and ad libitum Food Intake in Healthy Men.

328	Circadian Clocks, Sleep, and Metabolism. <b>2021</b> , 1344, 21-42	
327	The Role of Ghrelin/GHS-R1A Signaling in Nonalcohol Drug Addictions <b>2022</b> , 23,	О
326	Targeting the Gut in Obesity: Signals from the Inner Surface <b>2022</b> , 12,	O
325	Ghrelin is a signal to facilitate the utilization of fatty acids and save glucose by the liver, skeletal muscle, and adipose tissues in chicks. <b>2021</b> , 1867, 159081	1
324	Organ and brain crosstalk: The liver-brain axis in gastrointestinal, liver, and pancreatic diseases <b>2021</b> , 205, 108915	3
323	Research and prospect of peptides for use in obesity treatment (Review). 2020, 20, 1-1	О
322	Hormonal and metabolic profiles of obese and nonobese type 2 diabetes patients: implications of plasma insulin, ghrelin, and vitamin D levels <b>2022</b> , 11, e0256	O
321	Effects of rumen-protected glutamate supplementation during the periparturient period on digestibility, inflammation, metabolic responses, and performance in dairy cows <b>2022</b> ,	2
320	Understanding the Effects of Antipsychotics on Appetite Control 2021, 8, 815456	1
319	The Problem of Appetite Loss After Major Abdominal Surgery: A Systematic Review 2022,	0
318	From "Hunger Hormone" to "It's Complicated": Ghrelin Beyond Feeding Control <b>2022</b> , 37, 5-15	3
317	Physiology of the Pituitary Hormone Secretion. <b>2022</b> , 21-56	
316	Ghrelin and ghrelin/total cholesterol ratio as independent predictors for coronary artery disease: a systematic review and meta-analysis <b>2022</b> ,	O
315	Involvement of the ghrelin system in the maintenance of oxycodone self-administration: converging evidence from endocrine, pharmacologic and transgenic approaches <b>2022</b> ,	3
314	GHS-R1a deficiency mitigates lipopolysaccharide-induced lung injury in mice via the downregulation of macrophage activity <b>2021</b> , 589, 260-266	O
313	Feed Supplementation with the GHRP-6 Peptide, a Ghrelin Analog, Improves Feed Intake, Growth Performance and Aerobic Metabolism in the Gilthead Sea Bream Sparus aurata. <b>2022</b> , 7, 31	0
312	Using Synchrotron Radiation Imaging Techniques to Elucidate the Actions of Hexarelin in the Heart of Small Animal Models <b>2021</b> , 12, 766818	

311	Ghrelin mediated hippocampal neurogenesis <b>2022</b> , 118, 337-367	О
310	Molecular mechanism of agonism and inverse agonism in ghrelin receptor 2022, 13, 300	3
309	TRAPing Ghrelin-Activated Circuits: A Novel Tool to Identify, Target and Control Hormone-Responsive Populations in TRAP2 Mice <b>2022</b> , 23,	1
308	Postoperative Ileus: a Pharmacological Perspective 2022,	2
307	Ghrelin attenuates methylmercury-induced oxidative stress in neuronal cells 2022, 1	1
306	Gastrointestinal hormones and regulation of gastric emptying <b>2022</b> , 29,	O
305	Genetic Variation in Satiety Signaling and Hypothalamic Inflammation: Merging Fields for the Study of Obesity <b>2021</b> , 101, 108928	1
304	Circulating Liver-enriched Antimicrobial Peptide-2 Decreases During Male Puberty <b>2022</b> , 6, bvac013	
303	Novel Agents for the Pharmacological Treatment of Alcohol Use Disorder 2022,	8
302	Effect and Mechanism of Herbal Medicines on Cisplatin-Induced Anorexia 2022, 15,	О
301	Altered insulin, leptin, and ghrelin hormone levels and atypical estrous cycle lengths in two highly-fertile mouse lines <b>2022</b> ,	0
300	Liver-expressed antimicrobial peptide 2 functions independently of growth hormone secretagogue receptor in calorie-restricted mice <b>2022</b> , 170763	2
299	NONALCOHOLIC FATTY LIVER DISEASE AND CARDIOVASCULAR COMPLICATIONS -WHAT IS THE RELATIONSHIP?. <b>2013</b> , 69-75	1
298	Sarcopenia as a comorbidity of cardiovascular disease <b>2021</b> ,	2
297	Involvement of the ghrelin system in the maintenance and reinstatement of cocaine-motivated behaviors: a role of adrenergic action at peripheral [] receptors 2021,	2
296	Central Suppression of the GH/IGF Axis and Abrogation of Exercise-Related mTORC1/2 Activation in the Muscle of Phenotype-Selected Male Marathon Mice (DUhTP) <b>2021</b> , 10,	O
295	Ontogenesis of Hypothalamic Neurons in Mammals. <b>2021</b> , 3-40	
294	Endocrinology of sleep. <b>2021</b> ,	

293 Laparoscopic Sleeve Gastrectomy: Mechanism of Action. **2021**, 1-11

292	Etiopathogenesis of Obesity. <b>2021</b> , 1-12	
291	A case of squamous cell lung cancer treated with anamorelin in combination with a multidisciplinary collaborative approach for treating cancer cachexia <b>2022</b> , 36, 101609	
290	Cardiac Peptides-Current Physiology, Pathophysiology, Biochemistry, Molecular Biology, and Clinical Application <b>2022</b> , 11,	O
289	Ghrelin Acylation-A Post-Translational Tuning Mechanism Regulating Adult Hippocampal Neurogenesis <b>2022</b> , 11,	O
288	Changes in Body Composition, Energy Metabolites and Electrolytes During Winter Survival Training in Male Soldiers <b>2022</b> , 13, 797268	
287	Insights Into the Regulation of Offspring Growth by Maternally Derived Ghrelin 2022, 13, 852636	O
286	Immunohistochemical Analysis of Neurotransmitters in Neurosecretory Protein GL-Producing Neurons of the Mouse Hypothalamus <b>2022</b> , 10,	O
285	Increased Oxygen Extraction by Pulmonary Rehabilitation Improves Exercise Tolerance and Ventilatory Efficiency in Advanced Chronic Obstructive Pulmonary Disease <b>2022</b> , 11,	
284	Ghrelin Regulates Expression of the Transcription Factor Pax6 in Hypoxic Brain Progenitor Cells and Neurons <b>2022</b> , 11,	
283	Novel Role of Ghrelin Receptor in Gut Dysbiosis and Experimental Colitis in Aging 2022, 23,	2
282	The Efficacy, Safety, and Pharmacology of a Ghrelin O-Acyltransferase Inhibitor for the Treatment of Prader-Willi Syndrome <b>2022</b> ,	O
281	Circulating acyl and des-acyl ghrelin levels in obese adults: a systematic review and meta-analysis <b>2022</b> , 12, 2679	2
<b>2</b> 80	Blood Acylated Ghrelin Concentrations in Healthy Term Newborns: A Prospective Cohort Study <b>2022</b> , 2022, 9317425	
279	Advances in the Development of Nonpeptide Small Molecules Targeting Ghrelin Receptor 2022,	O
278	Predictive and Diagnostic Value of Serum Adipokines in Pregnant Women with Intrahepatic Cholestasis <b>2022</b> , 19,	O
277	Ghrelin infusion into the basolateral amygdala suppresses CTA memory formation in rats via the PI3K/Akt/mTOR and PLC/PKC signaling pathways <b>2022</b> ,	О
276	Organokines and Exosomes: Integrators of Adipose Tissue Macrophage Polarization and Recruitment in Obesity <b>2022</b> , 13, 839849	1

275	Weight Loss and Gastrointestinal Hormone Variation Caused by Gastric Artery Embolization: An Updated Analysis Study <b>2022</b> , 13, 844724	
274	Mechanistic Investigation of GHS-R Mediated Glucose-Stimulated Insulin Secretion in Pancreatic Islets <b>2022</b> , 12,	1
273	Interconnection between Cardiac Cachexia and Heart Failure-Protective Role of Cardiac Obesity <b>2022</b> , 11,	3
272	Beta-hydroxybutyrate suppresses hepatic production of the ghrelin receptor antagonist, LEAP2 <b>2022</b> ,	1
271	DOCK4 regulates ghrelin production in gastric X/A-like cells <b>2022</b> , 1	
270	Effect of feeding regimen on circadian activity rhythms of food anticipatory by ghrelin hormone in a pig model <b>2022</b> , 1-19	1
269	The controversial role of the vagus nerve in mediating ghrelin's actions: gut feelings and beyond. <b>2022</b> ,	1
268	Prospective Evaluation of Ghrelin and Des-Acyl Ghrelin Plasma Levels in Children with Newly Diagnosed Epilepsy: Evidence for Reduced Ghrelin-to-Des-Acyl Ghrelin Ratio in Generalized Epilepsies <b>2022</b> , 12,	2
267	LEAP2 reduces postprandial glucose excursions and food intake in healthy men 2022, 3, 100582	3
266	New Aspects of Corpus Luteum Regulation in Physiological and Pathological Conditions: Involvement of Adipokines and Neuropeptides <b>2022</b> , 11,	2
265	Discovery of a functionally selective ghrelin receptor (GHSR) ligand for modulating brain dopamine <b>2022</b> , 119, e2112397119	О
264	Effect of Bacterial Infection on Ghrelin Receptor Regulation in Periodontal Cells and Tissues <b>2022</b> , 23,	
263	"Sibling" battle or harmony: crosstalk between nesfatin-1 and ghrelin 2022, 79, 169	O
262	GHS-R1a activity suppresses synaptic function of primary cultured hippocampal neurons <b>2022</b> , 602, 91-97	
261	Ghrelin ameliorates transformation of hepatic ischemia-reperfusion injury to liver fibrosis by blocking Smad and ERK signalling pathways, and promoting anti-inflammation and anti-oxidation effects <b>2022</b> , 101597	О
260	Photodynamic Methylene Blue-Embedded Intragastric Satiety-Inducing Device to Treat Obesity <b>2022</b> ,	1
259	Ghrelin Represses Thymic Stromal Lymphopoietin Gene Expression through Activation of Glucocorticoid Receptor and Protein Kinase C Delta in Inflamed Skin Keratinocytes <b>2022</b> , 23,	1
258	Clinical Biology of the Pituitary Adenoma <b>2022</b> ,	3

257	Effects of three feed attractants on the growth, biochemical indicators, lipid metabolism and appetite of Chinese perch (Siniperca chuatsi). <b>2022</b> , 23, 101075	O
256	Virus-mediated GHS-R1a expression in the basolateral amygdala blocks extinction of conditioned taste aversion memory in rats <b>2022</b> , 602, 57-62	
255	Metal organic frameworks as advanced adsorbent materials for separation and analysis of complex samples <b>2022</b> , 1671, 462971	1
254	Experimental ghrelin administration affects migratory behaviour in a songbird <b>2022</b> , 141, 105139	o
253	An insight into the multifunctional role of ghrelin and structure activity relationship studies of ghrelin receptor ligands with clinical trials <b>2022</b> , 235, 114308	
252	Growth hormone secretagogue receptor signaling in the supramammillary nucleus targets nitric oxide-producing neurons and controls recognition memory in mice <b>2022</b> , 139, 105716	
251	Effects of mindset on hormonal responding, neural representations, subjective experience and intake <b>2022</b> , 113746	0
250	The effects of diet and chronic exercise on skeletal muscle ghrelin response <b>2022</b> , 14, 100182	
249	Serum ghrelin is positively associated with physiological anxiety but negatively associated with pathological anxiety in humans: Data from a large community-based study <b>2022</b> , 140, 105728	0
248	Effects of ileal glucose infusion on enteropancreatic hormone secretion in humans: relationship to glucose absorption <b>2022</b> , 131, 155198	O
247	Exerkines and long-term synaptic potentiation: Mechanisms of exercise-induced neuroplasticity <b>2022</b> , 66, 100993	O
246	The effect of liraglutide on eating disorders in patients with type 2 diabetes. <b>2022</b> , 2021,	
245	The Role of Glial Cells in Regulating Feeding Behavior: Potential Relevance to Anorexia Nervosa <b>2021</b> , 11,	1
244	Pregnancy-Associated Plasma Protein (PAPP)-A2 in Physiology and Disease <b>2021</b> , 10,	1
243	G protein-coupled receptor interactions and modification of signalling involving the ghrelin receptor, GHSR1a <b>2021</b> , e13077	0
242	In Search of Small Molecules That Selectively Inhibit MBOAT4 <b>2021</b> , 26,	o
241	Ghrelin Enhancer, the Latest Evidence of Rikkunshito <b>2021</b> , 8, 761631	1
240	An Overview of Appetite-Regulatory Peptides in Addiction Processes; From Bench to Bed Side <b>2021</b> , 15, 774050	1

## (2018-2021)

239	Differential Influence of Root Extract and Its Main Isoflavones on Ghrelin Levels in Alcohol-Treated Rats <b>2021</b> , 15,	2
238	Targeting the Ghrelin Receptor as a Novel Therapeutic Option for Epilepsy <b>2021</b> , 10,	2
237	Expression of adipokine ghrelin and ghrelin receptor in human colorectal adenoma and correlation with the grade of dysplasia <b>2021</b> , 13, 1708-1720	1
236	The Structural Basis of Peptide Binding at Class A G Protein-Coupled Receptors <b>2021</b> , 27,	1
235	Sarcopenia and Ghrelin System in the Clinical Outcome and Prognosis of Gastroenteropancreatic Neuroendocrine Neoplasms <b>2021</b> , 14,	1
234	Interplay Between the Immune and Endocrine Systems in the Lung: Implications for TB Susceptibility <b>2022</b> , 13, 829355	O
233	Ghrelin deficiency sex-dependently affects food intake, locomotor activity, and adipose and hepatic gene expression in a binge-eating mouse model <b>2022</b> ,	0
232	Regulation of feeding and therapeutic application of bioactive peptides <b>2022</b> , 239, 108187	
231	Ghrelin ameliorates diabetes-associated behavioral deficits and NLRP3 inflammasome activation via autophagic flux enhancement <b>2022</b> , 106224	0
230	Demystifying the Neuroprotective Role of Neuropeptides in Parkinson's Disease: A Newfangled and Eloquent Therapeutic Perspective <b>2022</b> , 23,	1
229	Oxytocin and cardiometabolic interoception: Knowing oneself affects ingestive and social behaviors <b>2022</b> , 106054	0
228	The ghrelinergic system in zebrafish gonads is suppressed during food unavailability. 2022,	
227	An Overview of the TRP-Oxidative Stress Axis in Metabolic Syndrome: Insights for Novel Therapeutic Approaches <b>2022</b> , 11,	0
226	Appetite loss/cachexia: basic science. 151-159	
225	Table_1.DOC. <b>2019</b> ,	
224	Table_2.DOC. <b>2019</b> ,	
223	table_1.docx. <b>2018</b> ,	
222	Image_1.pdf. <b>2018</b> ,	

221	Data_Sheet_1.pdf. <b>2019</b> ,	
220	Table_1.pdf. <b>2019</b> ,	
219	Data_Sheet_1.XLS. <b>2018</b> ,	
218	Table_1.DOCX. <b>2018</b> ,	
217	Data_Sheet_1.zip. <b>2019</b> ,	
216	Image_1.TIF. <b>2018</b> ,	
215	Table_1.pdf. <b>2018</b> ,	
214	Data_Sheet_1.pdf. <b>2020</b> ,	
213	Image_1.JPEG. <b>2019</b> ,	
212	Image_2.JPEG. <b>2019</b> ,	
211	Table_1.docx. <b>2019</b> ,	
210	Ghrelin-O-acyltransferase (GOAT) acylates ghrelin in the hippocampus <b>2022</b> , 118, 369-392	
209	2022,	
208	The role of ghrelin-octanoyl-acyl-transferase in thermoregulation. <b>2013</b> , 36, 180-4	
207	Role and significance of ghrelin and leptin in hunger, satiety, and energy homeostasis. <b>2022</b> , 49, 12	
206	Rehabilitation von Patienten mit Ernfirungs- und Verdauungsstfungen. <b>2022</b> , 1-6	
205	THE EFFECTS OF EXENATIDE TREATMENT ON METABOLIC PARAMETERS, GHRELIN, GDF-15 AND FGF-21 IN OBESE TYPE 2 DIABETIC PATIENTS. 110-117	
204	Metabolic factors in the regulation of hypothalamic innate immune responses in obesity <b>2022</b> , 1	

186

Simple and reliable transhiatal reconstruction after laparoscopic proximal gastrectomy with lower esophagectomy for Siewert type II tumors: y-shaped overlap esophagogastric tube reconstruction.. 203 2022. Developmental programming of hypothalamic melanocortin circuits.. 2022, 202 Molar extraction alters gastric mucosa and ghrelin expression in rat stomach: A preliminary study. 1-8 201 Serum levels of ghrelin and LEAP2 in patients with type 2 diabetes mellitus: correlation with 200 circulating glucose and lipids.. 2022, Dietary Pharmacological Zinc and Copper Enhances Voluntary Feed Intake of Nursery Pigs. 2022, 3, 199 O Molecular Mechanisms and Current Treatment Options for Cancer Cachexia.. 2022, 14, 198 2 Characterization of the metabolic differences between male and female C57BL/6 mice.. 2022, 120636 197 O GHSR controls food deprivation-induced activation of CRF neurons of the hypothalamic 196 paraventricular nucleus in a LEAP2-dependent manner.. 2022, 79, 277 The Role of the Microbiome-Brain-Gut Axis in the Pathogenesis of Depressive Disorder.. 2022, 14, 2 195 Role of the Ghrelin System in Colorectal Cancer. 2022, 23, 5380 194 1 Inflammatory and Oxidative Stress Markers Related to Adherence to the Mediterranean Diet in 193 O Patients with Metabolic Syndrome. 2022, 11, 901 Systemic infusion of exogenous ghrelin in male broiler chickens (Gallus gallus domesticus). The effect of pulse frequency, doses, and ghrelin forms on feed intake, average daily gain, 192 corticosterone, and growth hormone concentrations. 2022, 101945 Near infrared ray-quided surgery using Firefly technology of the daVinci Xi system and intraoperative upper gastrointestinal endoscopy for subtotal gastrectomy and surgery for cancer 191 O of the gastroesophageal junction.. 2022, 22, 174 Day/night changes in the dorsomedial hypothalamus firing responses to ghrelin are modulated by 190

- Intraoperative upper gastrointestinal endoscopy for subtotal gastrectomy and surgery for cancer of the gastroesophageal junction.. 2022, 22, 174

  Day/night changes in the dorsomedial hypothalamus firing responses to ghrelin are modulated by high-fat diet.. 2022,

  Association Between Self-rating Depression Scores and Total Ghrelin and Adipokine Serum Levels in a Large Population-Based Sample. 2022, 13,

  ??????????????????. 2021, 56, 55-58

  ???????????????????????. 2021, 56, 62-64
  - FOXO1 is present in stomach epithelium and determines gastric cell distribution. 2022,

185 Functional Dyspepsia. **2022**, 95-113

184	Ghrelin is associated with anti-mullerian hormone levels in Chinese systemic lupus erythematosus.	
183	Ghrelin-Ghrelin receptor (GSHR) pathway via endocannabinoid signal affects the expression of NPY to promote the food intake of Siberian sturgeon (Acipenser baerii). <b>2022</b> , 143, 105199	1
182	Efficacy and Safety of a Polysaccharide-Based Natural Substance Complex in the Treatment of Obesity and Other Metabolic Syndrome Components: A Systematic Review. <b>2022</b> , 2,	О
181	The âBungerâlhormone ghrelin is associated with neural activation during touch, but not its affective experience.	0
180	Design and Characterization of a Triazole-Based Growth Hormone Secretagogue Receptor Modulator Inhibiting the Glucoregulatory and Feeding Actions of Ghrelin. <b>2022</b> , 115114	
179	MRAP2 inhibits threstin recruitment to the ghrelin receptor by preventing GHSR1a phosphorylation. <b>2022</b> , 102057	О
178	Pathogenesis of Alcohol-Associated Liver Disease. <b>2022</b> ,	O
177	Applications of Medium-Chain Triglycerides in Foods. 9,	2
176	Dysfunctional Heteroreceptor Complexes as Novel Targets for the Treatment of Major Depressive and Anxiety Disorders. <b>2022</b> , 11, 1826	O
175	Targeting appetite and satiety in diabetes and obesity, via G protein-coupled receptors. 2022, 115115	1
174	Ghrelin mediated regulation of neurosynaptic transmitters in depressive disorders. <b>2022</b> , 3, 100113	2
173	The Ghrelin Antagonist [D-Lys3]-GHRP-6 Decreases Signs of Risk Behavior in a Model of Gambling Addiction in Rats by Altering Dopamine and Serotonin Metabolism. <b>2022</b> , 52, 415-421	
172	Circulating ghrelin changes as a biomarker of the stress response and craving in abstinent smokers. <b>2022</b> , 173423	O
171	Effect of Novel Gastro-Duodenal Flow Restrictor on Relative Weight Loss and Glucose Levels in a Porcine Model: A Pilot Randomized Study. <b>2022</b> , 14, 2563	
170	From an Empty Stomach to Anxiolysis: Molecular and Behavioral Assessment of Sex Differences in the Ghrelin Axis of Rats. 13,	O
169	Metabolic actions of the growth hormone-insulin growth factor-1 axis and its interaction with the central nervous system.	0
168	The ghrelin-GHSR-1a pathway inhibits high glucose-induced retinal angiogenesis in vitro by alleviating endoplasmic reticulum stress. <b>2022</b> , 9,	

167	Immunoregulation of Ghrelin in neurocognitive sequelae associated with COVID-19: an in silico investigation. <b>2022</b> , 834, 146647	O
166	Multiple roles of ghrelin in breast cancer. 039361552211102	
165	Development of esterase-resistant and highly active ghrelin analogs via thiol-ene click chemistry.	
164	Acylation, a Conductor of Ghrelin Function in Brain Health and Disease. 13,	
163	The Diagnosis and Treatment of Cancer Cachexia. <b>2022</b> , 62, 180-187	
162	Ghrelin rapidly elevates protein synthesis in vitro by employing the rpS6K-eEF2K-eEF2 signalling axis. <b>2022</b> , 79,	
161	Food-seeking behavior is triggered by skin ultraviolet exposure in males.	1
160	Deletion of ghrelin alters tryptophan metabolism and exacerbates experimental ulcerative colitis in aged mice. 153537022211106	O
159	Ghrelin and Ghrelin receptor (GHSR) in Chinese alligator, Alligator sinensis:Molecular characterization, tissue distribution and mRNA expression changes during the active and hibernating periods. <b>2022</b> , 114097	
158	GHSR1a deficiency suppresses inhibitory drive on dCA1 pyramidal neurons and contributes to memory reinforcement.	
157	Association Between Gut Regulatory Hormones and Post-operative Weight Loss Following Gastrectomy in Patients With Gastric Cancer. <b>2022</b> , 28, 409-417	
156	Mapping Growth-Related Quantitative Trait Locus (QTL) in Commercial Yellow River Carp (Cyprinus carpio haematopterus) during Overwintering. <b>2022</b> , 7, 166	1
155	Ghrelin and the Control of Energy Balance in Females. 13,	O
154	Ghrelin as a promising biological marker in cardiovascular disease. <b>2022</b> , 27, 589-600	
153	Increased growth hormone secretagogue receptor-1a (GHSR-1a) in hypothalamus during olanzapine treatment in rats. <b>2022</b> , 144, 105862	
152	Combination therapy of anamorelin with a myostatin inhibitor is advantageous for cancer cachexia in a mouse model.	1
151	Sex difference in human olfactory sensitivity is associated with plasma adiponectin. 2022, 145, 105235	Ο
150	Binding domain characterization of growth hormone secretagogue receptor. <b>2022</b> , 10, 146-155	

149	Central regulation of body fluid homeostasis. <b>2022</b> , 98, 283-324	О
148	Ablation of Ghrelin Receptor Mitigates the Metabolic Decline of Aging Skeletal Muscle. <b>2022</b> , 13, 1368	
147	Acts of appetite: neural circuits governing the appetitive, consummatory, and terminating phases of feeding. <b>2022</b> , 4, 836-847	1
146	Evaluation of repeated ghrelin administration on seizures, oxidative stress and neurochemical parameters in pentyleneterazole induced kindling in rats 1-13	2
145	Meranzin Hydrate Improves Depression-Like Behaviors and Hypomotility via Ghrelin and Neurocircuitry.	
144	Potential role of ghrelin in the regulation of inflammation. <b>2022</b> , 36,	
143	Functional evaluations comparing Billroth I with a large remnant stomach and Roux en Y with a small remnant stomach following laparoscopic distal gastrectomy for gastric cancer: An investigation including laparoscopic total gastrectomy.	
142	High-Temperature-and-Humidity Reduces Plasma Insulin and Gut Hormones through FXR Activation Accompanied by a Metabolic Compensatory Gut Microbiota.	
141	Effect of Ghrelin on the Cardiovascular System. <b>2022</b> , 11, 1190	1
140	Unexpected role for IGF-1 in starvation: Maintenance of blood glucose. <b>2022</b> , 119,	O
139	Lower ghrelin levels does not impact the metabolic benefit induced by Roux-en-Y gastric bypass. 13,	0
138	Changes in plasma ghrelin levels following surgical and non-surgical weight-loss in female rats predict alcohol use. <b>2022</b> , 188, 179-186	1
137	Increased ghrelin and decreased leptin levels in patients with antisocial personality disorder. <b>2022</b> , 317, 22-28	
136	Identifying transdiagnostic biological subtypes across schizophrenia, bipolar disorder, and major depressive disorder based on lipidomics profiles. 10,	O
135	The ghrelin system follows a precise post-natal development in mini-pigs that is not impacted by dietary medium chain fatty-acids. 13,	O
134	Role of the Ghrelin System in Colitis and Hepatitis as Risk Factors for Inflammatory-Related Cancers. <b>2022</b> , 23, 11188	O
133	Relationship Between Acyl and Desacyl Ghrelin Levels with Insulin Resistance and Body Fat Mass in Type 2 Diabetes Mellitus. Volume 15, 2763-2770	0
132	NPFF signalling is critical for thermosensory and dietary regulation of thermogenesis. <b>2022</b> , 96, 102292	O

131	Expressions of ghrelin and GHSR-1a in the corpus luteum and the stimulatory effect of ghrelin on luteal function of pregnant sows. <b>2023</b> , 82, 106763	O
130	Secretion and Impact of Gut Hormones in Obesity and Diabetes. 2022,	O
129	Does butyrylcholinesterase mediate exercise-induced and meal-induced suppression in acylated ghrelin?. <b>2022</b> ,	O
128	Effekte der Adipositaschirurgie auf Hunger und S <b>E</b> tigung. <b>2022</b> , 139-151	O
127	Therapeutic peptidomimetics in metabolic diseases. <b>2022</b> , 521-550	O
126	Adhesion Characteristics of Human Pancreatic Islets, Duct Epithelial Cells, and Acinar Cells to a Polymer Scaffold. <b>2022</b> , 31, 096368972211205	O
125	Inter- and trans-generational effects of gestational ghrelin imbalance on development and reproduction in the mouse. <b>2022</b> ,	0
124	Temporal patterns of increased growth hormone secretion in mice after oral administration of L-ornithine: possible involvement of ghrelin receptors. <b>2022</b> , 84, 1283-1287	O
123	Endocrine Disturbances in Anorexia Nervosa. <b>2022</b> , 1-16	0
122	A Novel Truncated Liver Enriched Antimicrobial Peptide-2 Palmitoylated at its N-Terminal Antagonizes Effects of Ghrelin. <b>2022</b> , 383, 129-136	O
121	The relationships of shift work, hair cortisol concentration and dyslipidaemia: a cohort study in China. <b>2022</b> , 22,	0
120	Relationship of Ghrelin and Ghrelin Receptor Polymorphisms with Type 2 Diabetes. 218-227	O
119	Current knowledge of protein palmitoylation in gliomas.	0
118	Signaling pathways in obesity: mechanisms and therapeutic interventions. 2022, 7,	4
117	Laparoscopic Proximal Gastrectomy with Novel Valvuloplastic Esophagogastrostomy vs. Laparoscopic Total Gastrectomy for Stage I Gastric Cancer: a Propensity Score Matching Analysis.	0
116	Rubiscolin-6 rapidly suppresses the postprandial motility of the gastric antrum and subsequently increases food intake via I-opioid receptors in mice. <b>2022</b> , 26,	O
115	The expression and function of growth hormone secretagogue receptor in immune cells: A current perspective. 153537022211216	O
114	A Systematic Review of the Biological Mediators of Fat-Taste and Smell.	1

113	Night home enteral nutrition as a novel enforced and physiologically effective nutrition therapy following total gastrectomy for gastric cancer. <b>2022</b> , 12,	0
112	Role of leptin and ghrelin in regulation of physiological functions of chicken. 1-16	O
111	Brain Related Gut Peptides âlʿA Review. <b>2022</b> , 29,	O
110	Increased GH secretion and body growth in mice carrying ablation of IGF-1 receptor in GH-releasing hormone cells.	O
109	The acromegaly lipodystrophy. 13,	1
108	LEAP2 is a more conserved ligand than ghrelin for fish GHSRs.	O
107	Characterization of Gastrointestinal Hormone Dysfunction and Metabolic Pathophysiology in Experimental Spinal Cord Injury.	O
106	Ghrelin May Inhibit Inflammatory Response and Apoptosis During Ischemia-Reperfusion Injury. <b>2022</b> ,	1
105	Recent Advances in Orphan GPCRs Research and Therapeutic Potential. 2022, 20-59	O
104	Development of Esterase-Resistant and Highly Active Ghrelin Analogs via ThiolâEne Click Chemistry.	O
103	Medical treatment of weight loss in children and adolescents with obesity. 2022, 185, 106471	2
102	Gut Microbiome and Obesity: Connecting Link. <b>2022</b> , 71-99	O
101	Imbalance of Hormones Involved in Energy Balance Regulation in Obese Patients: a Study of Its Relationship with Disturbed Eating Behavior and Abnormal Metabolic Parameters. <b>2022</b> , 58, 1491-1502	O
100	Safety and efficacy of double-tract reconstruction with remnant stomach conservation in esophagectomy for patients with a history of distal gastrectomy.	O
99	Transcriptomics reveals amygdala neuron regulation by fasting and ghrelin thereby promoting feeding.	O
98	Molecular Mechanisms and Health Benefits of Ghrelin: A Narrative Review. <b>2022</b> , 14, 4191	1
97	Clinical Efficacy and Mechanism of Transcutaneous Neuromodulation on Functional Dyspepsia. Publish Ahead of Print,	О
96	The Interplay between Ghrelin and Microglia in Neuroinflammation: Implications for Obesity and Neurodegenerative Diseases. <b>2022</b> , 23, 13432	2

95	Understanding the role of growth hormone in situations of metabolic stress. 2022,	1
94	Role of the hypothalamus in ghrelin effects on reproduction: sperm function and sexual behavior in male mice. <b>2022</b> ,	O
93	Impact of long-term fasting on the stomach-hypothalamus appetite regulating genes in Atlantic salmon postsmolts. <b>2023</b> , 563, 738917	1
92	Design and preparation of hollow triple-shell CaMgFe2O4 nanospheres for green synthesis of spiro-dihydrofurans under solvent free conditions.	O
91	Involvement of ghrelin in the regulation of swallowing motor activity in an arterially perfused rat preparation. <b>2023</b> , 192, 62-69	0
90	Macronutrient intake: Hormonal controls, pathological states, and methodological considerations. <b>2023</b> , 180, 106365	O
89	Gut microbiome-brain interactions in anorexia nervosa: Potential mechanisms and regulatory strategies. <b>2022</b> , 109315	0
88	Molecular cloning and analysis of the ghrelin/GHSR system in Xenopus tropicalis. 2022, 114167	O
87	Regulatory T´cells as metabolic sensors. <b>2022</b> , 55, 1981-1992	О
86	Growth Hormone and Aging. 2022,	O
86 85	Growth Hormone and Aging. 2022,  Potential Role of TRPV4 in Stretch-Induced Ghrelin Secretion and Obesity. 2022, 2022, 1-10	0
85	Potential Role of TRPV4 in Stretch-Induced Ghrelin Secretion and Obesity. <b>2022</b> , 2022, 1-10  Hungry for compliments? Ghrelin is not associated with neural responses to social rewards or their	О
85	Potential Role of TRPV4 in Stretch-Induced Ghrelin Secretion and Obesity. 2022, 2022, 1-10  Hungry for compliments? Ghrelin is not associated with neural responses to social rewards or their pleasantness.  Efficacy and safety of anamorelin in patients with cancer cachexia: Post-hoc subgroup analyses of a	0
85 84 83	Potential Role of TRPV4 in Stretch-Induced Ghrelin Secretion and Obesity. 2022, 2022, 1-10  Hungry for compliments? Ghrelin is not associated with neural responses to social rewards or their pleasantness.  Efficacy and safety of anamorelin in patients with cancer cachexia: Post-hoc subgroup analyses of a placebo-controlled study.  The burden of peripheral neuropathy in nondiabetic chronic kidney disease and the role of ghrelin	0 0
85 84 83 82	Potential Role of TRPV4 in Stretch-Induced Ghrelin Secretion and Obesity. 2022, 2022, 1-10  Hungry for compliments? Ghrelin is not associated with neural responses to social rewards or their pleasantness.  Efficacy and safety of anamorelin in patients with cancer cachexia: Post-hoc subgroup analyses of a placebo-controlled study.  The burden of peripheral neuropathy in nondiabetic chronic kidney disease and the role of ghrelin isoforms in its development. 2022, 32, 567  Down regulation of the hippocampal ghrelin receptor type-1a during electrical kindling-induced	0 0
85 84 83 82 81	Potential Role of TRPV4 in Stretch-Induced Ghrelin Secretion and Obesity. 2022, 2022, 1-10  Hungry for compliments? Ghrelin is not associated with neural responses to social rewards or their pleasantness.  Efficacy and safety of anamorelin in patients with cancer cachexia: Post-hoc subgroup analyses of a placebo-controlled study.  The burden of peripheral neuropathy in nondiabetic chronic kidney disease and the role of ghrelin isoforms in its development. 2022, 32, 567  Down regulation of the hippocampal ghrelin receptor type-1a during electrical kindling-induced epileptogenesis. 2023, 189, 107064	0 0 0

77	The Impact of Ballet Program on Appetite Related Hormones, Insulin Resistance, and Body Composition in Postmenopausal Women: A Pilot Study. <b>2022</b> , 31, 444-451	0
76	Acylated Ghrelin Receptor Agonist HM01 Decreases Lean Body and Muscle Mass, but Unacylated Ghrelin Protects against Redox-Dependent Sarcopenia. <b>2022</b> , 11, 2358	О
75	Molecular and cellular mechanisms underlying the hepatoprotective role of ghrelin against NAFLD progression.	O
74	Roux-en-Y Gastric Bypass. <b>2022</b> , 147-160	О
73	Chicken LEAP2 Level Substantially Changes with Feed Intake and May Be Regulated by CDX4 in Small Intestine. <b>2022</b> , 12, 3496	0
72	Toward a consensus nomenclature for ghrelin, its non-acylated form, liver expressed antimicrobial peptide 2 and growth hormone secretagogue receptor.	О
71	Establishment of a Cell Line Stably Expressing the Growth Hormone Secretagogue Receptor to Identify Crocin as a Ghrelin Agonist. <b>2022</b> , 12, 1813	O
70	Sleep Deprivation and Central Appetite Regulation. <b>2022</b> , 14, 5196	О
69	Increased levels of plasma neudesin in adult growth hormone deficiency and their relationship with plasma liver-expressed antimicrobial peptide-2 levels: a cross-sectional study.	0
68	How gut hormones shape reward: a systematic review of the role of ghrelin and GLP-1 in human fMRI.	О
67	Ghrelin receptor signaling in health and disease: a biased view. 2022,	O
66	Growth Hormone. <b>2022</b> , 91-129	О
65	Structural features of ghrelin-producing endocrine cells and their reactive changes after experimental stress. <b>2023</b> , 11, 58-62	0
64	Dietary supplementation of active dry yeast (Saccharomyces cerevisiae) to finishing bulls: effects on growth performance, blood hormones, fatty acid concentrations in the gastrointestinal tract and trace mineral elements utilisation. <b>2023</b> , 22, 106-115	О
63	Impaired Ghrelin Signaling Does Not Lead to Alterations of Anxiety-like Behaviors in Adult Mice Chronically Exposed to THC during Adolescence. <b>2023</b> , 11, 144	0
62	Laparoscopic Function-Preserving Gastrectomy for Proximal Gastric Cancer or Esophagogastric Junction Cancer: A Narrative Review. <b>2023</b> , 15, 311	O
61	Idiopathic Short Stature: What to Expect from Genomic Investigations. 2023, 4, 1-17	0
60	Yunvjian Improves Glucose and Insulin Function in Diabetic Rats by Regulating Gastric Emptying Function. <b>2023</b> , 2023, 1-11	О

59	Ghrelin, not corticosterone, is associated with transitioning of phenotypic states in a migratory Galliform. 13,	0
58	Molecular cloning and expression characteristics of ghrl and ghsr genes in bighead carp (Hypophthalmichthys nobilis).	Ο
57	Predictors of response to anamorelin in gastrointestinal cancer patients with cachexia: a retrospective study. <b>2023</b> , 31,	Ο
56	What is New in Pediatric Orthopaedic: Basic Science. <b>2023</b> , 43, e174-e178	O
55	Ghrelin Alleviates Experimental Ulcerative Colitis in Old Mice and Modulates Colonocyte Metabolism via PPARIPathway. <b>2023</b> , 24, 565	0
54	GHSR rs2232165 Gen Polimorfizminin Genotiplendirilmesi ith PCR-RFLP Ytheminin Optimizasyonu ve Ttk Erkeklerinde Alel Frekans n Belirlenmesi. <b>2022</b> , 22, 1245-1255	0
53	Rice Endoplasmic Protein-Derived Peptides, Rice-Ghretropins A and B, Stimulate Ghrelin Release in MGN3-1 Cells and Increase Plasma Acylated Ghrelin and Food Intake in Mice. <b>2023</b> , 71, 421-429	0
52	LEAP2 is a more conserved ligand than ghrelin for fish GHSRs. <b>2023</b> ,	O
51	Endocrinologa del dopaje y los deportes: hormona de crecimiento, IGF-1, insulina y eritropoyetina. <b>2023</b> ,	0
50	Gut-brain axis. <b>2023</b> , 445-495	O
49	The Role of Dietary Salt in Metabolism and Energy Balance, Insights Beyond Cardiovascular Disease.	0
48	Ghrelin and Leptin among Patients with Urolithiasis with Concomitant Hyperuricemia and Metabolic Syndrome. <b>2023</b> , 11, 285	O
47	The role of the gastric fundus in glycemic control.	Ο
46	Etiopathogenesis of Obesity. <b>2023</b> , 15-26	O
45	Laparoscopic Sleeve Gastrectomy: Mechanism of Action. <b>2023</b> , 437-444	Ο
44	Doping and sports endocrinology: growth hormone, IGF-1, insulin, and erythropoietin. 2023,	O
43	How gut hormones shape reward: A systematic review of the role of ghrelin and GLP-1 in human	0
	fMRI. <b>2023</b> , 263, 114111	

41	Modulation of acyl and des-acyl ghrelin on autonomic and behavioral thermoregulation in various ambient temperatures. <b>2023</b> , 113, 103543	0
40	Rocking the MBOAT: Structural insights into the membrane bound O-acyltransferase family. <b>2023</b> , 80, 102589	O
39	Pre-duodenal lipid digestion of emulsions: Relevance, colloidal aspects and mechanistic insight. <b>2023</b> , 168, 112785	0
38	Internal and external modulation factors of the orexin system (REVIEW). 2023, 165, 171009	O
37	Hedonic Hunger and Obesity. <b>2022</b> , 730-747	0
36	Metabolic cues impact non-oscillatory intergeniculate leaflet and ventral lateral geniculate nucleus: standard versus high-fat diet comparative study. <b>2023</b> , 601, 979-1016	O
35	Acute effect of high-intensity interval training versus moderate-intensity continuous training on appetite-regulating gut hormones in healthy adults: A systematic review and meta-analysis. <b>2023</b> , 9, e13129	О
34	The effect of a pharmaceutical ghrelin agonist on lifespan in C57BL / 6J male mice: A controlled experiment. <b>2023</b> , 22,	O
33	Association of ghrelin gene polymorphisms with slaughter traits in pig. 2023,	О
32	Ghrelin signaling in the cerebellar cortex enhances GABAergic transmission onto Purkinje cells. <b>2023</b> , 13,	O
31	Gut Molecules in Cardiometabolic Diseases: The Mechanisms behind the Story. <b>2023</b> , 24, 3385	О
30	La rgulation de la prise alimentaire au travers des actions antagonistes de la ghrline et du LEAP-2. <b>2023</b> , 58, 124-133	O
29	Crucial Regulatory Role of Organokines in Relation to Metabolic Changes in Non-Diabetic Obesity. <b>2023</b> , 13, 270	О
28	Effect of monosodium glutamate on fetal development and progesterone level in pregnant Wistar Albino rats. <b>2023</b> , 30, 49779-49797	O
27	Endocrine complications of anorexia nervosa. <b>2023</b> , 11,	О
26	Famsin, a novel gut-secreted hormone, contributes to metabolic adaptations to fasting via binding to its receptor OLFR796. <b>2023</b> , 33, 273-287	O
25	Mechanisms of ageing: growth hormone, dietary restriction, and metformin. 2023, 11, 261-281	О
24	Leu72Met Polymorphism in Ghrelin Gene: A Potential Risk Factor for Hypertension in Type 2 Diabetes Patients. Volume 16, 557-564	O

23	Soy- f ortelin: A ghrelin sensitivity-enhancing peptide that stimulates food intake in aged mice. <b>2023</b> , 37,	0
22	Ghrelin/GHS-R1A antagonism in memory test and its effects on central molecular signaling involved in addiction in rats. <b>2023</b> , 224, 173528	O
21	Feeding-induced hepatokines and crosstalk with multi-organ: A novel therapeutic target for Type 2 diabetes. 14,	0
20	Calorie Restriction activates a gastric Notch-FOXO1 pathway to expand Ghrelin cells.	Ο
19	Animal studies reveal that the ghrelin pathway regulates alcohol-mediated responses. 14,	O
18	Acyl ghrelin improves cardiac function in heart failure and increases fractional shortening in cardiomyocytes without calcium mobilization.	Ο
17	Pituitary Growth Hormone Secretion and Cell Growth Hormone Production: Regulation of Their Secretion and Their Signaling Pathways.	Ο
16	Hypothalamic thyroid hormone deficiency underlies reversible anorexia in a mammalian hibernator.	Ο
15	Molecular Characterization and Expression Response of Ghrelin, GLP-1 and PYY to Fasting, Dietary Lipid, and Fatty Acids in Silver Pomfret (Pampus argenteus). <b>2023</b> , 8, 170	0
14	Association Between Ghrelin and Body Weight Trajectory in Individuals With Anorexia Nervosa. <b>2023</b> , 6, e234625	Ο
13	Ghrelin regulates hyperactivity-like behaviors via growth hormone signaling pathway in zebrafish (Danio rerio). 14,	0
12	Hungry for compliments? Ghrelin is not associated with neural responses to social rewards or their pleasantness. 14,	O
11	Multicentre, randomised, double-blind, placebo-controlled phase II study of prophylactic olanzapine for patients with metastatic breast cancer receiving T-DXd treatment: protocol for the ERICA study (WJOG14320B). <b>2023</b> , 13, e070304	Ο
10	The associations of gut microbiota, endocrine system and bone metabolism. 14,	O
9	Mast cell distribution in porcine common bile duct with special reference to ghrelin. 2023, 26, 21-31	Ο
8	Effects of Growth Hormone on Adult Human Gonads: Action on Reproduction and Sexual Function. <b>2023</b> , 2023, 1-16	Ο
7	Prognostic effect of cachexia in patients with non-small cell lung cancer receiving immune checkpoint inhibitors.	Ο
6	Phospholipase C: underrated players in microbial infections. 13,	Ο

5	Les actions mconnues de la ghrline sur le comportement alimentaire. <b>2023</b> ,	Ο
4	The Effects of Exercise on Appetite-Regulating Hormone Concentrations over a 36-h Fast in Healthy Young Adults: A Randomized Crossover Study. <b>2023</b> , 15, 1911	O
3	Nutrient-sensing AgRP neurons relay control of liver autophagy during energy deprivation. 2023,	O
2	Ghrelin prevents lethality in a rat endotoxemic model through central effects on the vagal pathway and adenosine A2B signaling.	O
1	The dietary regulation of LEAP2 depends on meal composition in mice. <b>2023</b> , 37,	O