

Johannes D Veldhuis

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

395
papers

17,060
citations

65
h-index

112
g-index

400
ext. papers

18,068
ext. citations

5.8
avg, IF

6.42
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 395 | Stimulation of endogenous pulsatile growth hormone secretion by activation of growth hormone secretagogue receptor reduces the fat accumulation and improves the insulin sensitivity in obese mice. <i>FASEB Journal</i> , 2021 , 35, e21269 | 0.9 | 4 |
| 394 | Effect of GHS-R deletion on growth, pulsatile GH secretion and meal pattern in male and female mice. <i>Neuroendocrinology</i> , 2021 , | 5.6 | 3 |
| 393 | Clamping Cortisol and Testosterone Mitigates the Development of Insulin Resistance during Sleep Restriction in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3436-e3448 | 5.6 | 2 |
| 392 | Interleukin-2 Transiently Inhibits Pulsatile Growth Hormone Secretion in Young but not Older Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2855-2864 | 5.6 | |
| 391 | Suppression of hyperinsulinemia restores growth hormone secretion and metabolism in obese mice. <i>Journal of Endocrinology</i> , 2021 , 250, 105-116 | 4.7 | 0 |
| 390 | Circadian rhythms of 11-oxygenated C19 steroids and B-steroid sulfates in healthy men. <i>European Journal of Endocrinology</i> , 2021 , 185, K1-K6 | 6.5 | 5 |
| 389 | Kisspeptin and neurokinin B interactions in modulating gonadotropin secretion in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2020 , 35, 1421-1431 | 5.7 | 12 |
| 388 | Effects of Glucagon-like Peptide-1 on the Reproductive Axis in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 6 |
| 387 | Age and time-of-day differences in the hypothalamo-pituitary-testicular, and adrenal, response to total overnight sleep deprivation. <i>Sleep</i> , 2020 , 43, | 1.1 | 5 |
| 386 | Interleukin-2 drives cortisol secretion in an age-, dose-, and body composition-dependent way. <i>Endocrine Connections</i> , 2020 , 9, 637-648 | 3.5 | 2 |
| 385 | Dapagliflozin restores insulin and growth hormone secretion in obese mice. <i>Journal of Endocrinology</i> , 2020 , 245, 1-12 | 4.7 | 9 |
| 384 | Pregnancy, but not dietary octanoic acid supplementation, stimulates the ghrelin-pituitary growth hormone axis in mice. <i>Journal of Endocrinology</i> , 2020 , 245, 327-342 | 4.7 | 4 |
| 383 | Dynamic Interactions Between LH and Testosterone in Healthy Community-Dwelling Men: Impact of Age and Body Composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 3 |
| 382 | Regulation and adaptation of endocrine axes at high altitude. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 318, E297-E309 | 6 | 4 |
| 381 | Neurokinin 3 Receptor Antagonists Do Not Increase FSH or Estradiol Secretion in Menopausal Women. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvz009 | 0.4 | 3 |
| 380 | Effects of Peptide YY on the Hypothalamic-Pituitary-Gonadal Axis in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105, | 5.6 | 2 |
| 379 | Modulating Effects of Progesterone on Spontaneous Nocturnal and Ghrelin-Induced GH Secretion in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2385-2394 | 5.6 | 0 |

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| 378 | A novel measure of glucose homeostasis (or loss thereof) comprising the joint dynamics of glucose, insulin, glucagon, and cortisol. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 316, E998-E1011 | 6 | 0 |
| 377 | Feedback on LH in Testosterone-Clamped Men Depends on the Mode of Testosterone Administration and Body Composition. <i>Journal of the Endocrine Society</i> , 2019 , 3, 235-249 | 0.4 | 3 |
| 376 | Hypothalamo-Pituitary Unit, Testis, and Male Accessory Organs 2019 , 285-300.e8 | | 5 |
| 375 | Determining the Relationship Between Hot Flushes and LH Pulses in Menopausal Women Using Mathematical Modeling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3628-3636 | 5.6 | 4 |
| 374 | Measuring luteinising hormone pulsatility with a robotic aptamer-enabled electrochemical reader. <i>Nature Communications</i> , 2019 , 10, 852 | 17.4 | 28 |
| 373 | Neurokinin B Regulates Gonadotropin Secretion, Ovarian Follicle Growth, and the Timing of Ovulation in Healthy Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 95-104 | 5.6 | 31 |
| 372 | Estradiol Does Not Influence Lipid Measures and Inflammatory Markers in Testosterone-Clamped Healthy Men. <i>Journal of the Endocrine Society</i> , 2018 , 2, 882-892 | 0.4 | 1 |
| 371 | Differential Effects of Estradiol and Progesterone on Cardiovascular Risk Factors in Postmenopausal Women. <i>Journal of the Endocrine Society</i> , 2018 , 2, 794-805 | 0.4 | 7 |
| 370 | Aromatized Estrogens Amplify Nocturnal Growth Hormone Secretion in Testosterone-Replaced Older Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 4419-4427 | 5.6 | 8 |
| 369 | Effects of Toremifene, a Selective Estrogen Receptor Modulator, on Spontaneous and Stimulated GH Secretion, IGF-I, and IGF-Binding Proteins in Healthy Elderly Subjects. <i>Journal of the Endocrine Society</i> , 2018 , 2, 154-165 | 0.4 | 6 |
| 368 | Effects of transdermal testosterone gel or an aromatase inhibitor on serum concentration and pulsatility of growth hormone in older men with age-related low testosterone. <i>Metabolism: Clinical and Experimental</i> , 2017 , 69, 143-147 | 12.7 | 6 |
| 367 | An Ensemble Perspective of Aging-Related Hypoandrogenemia in Men 2017 , 325-347 | | 1 |
| 366 | Neurokinin 3 receptor antagonism as a novel treatment for menopausal hot flushes: a phase 2, randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2017 , 389, 1809-1820 | 40 | 103 |
| 365 | Deficient melanocortin-4 receptor causes abnormal reproductive neuroendocrine profile in female mice. <i>Reproduction</i> , 2017 , 153, 267-276 | 3.8 | 4 |
| 364 | Impact of age, sex and body mass index on cortisol secretion in 143 healthy adults. <i>Endocrine Connections</i> , 2017 , 6, 500-509 | 3.5 | 36 |
| 363 | Hypothalamo-pituitary-adrenal axis after a single epidural triamcinolone injection. <i>Endocrine</i> , 2017 , 57, 308-313 | 4 | 10 |
| 362 | Neurokinin 3 receptor antagonism decreases gonadotropin and testosterone secretion in healthy men. <i>Clinical Endocrinology</i> , 2017 , 87, 748-756 | 3.4 | 15 |
| 361 | Regulation of Pulsatile and Entropic ACTH Secretion Under Fixed Exogenous Secretagogue Clamps. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2611-2619 | 5.6 | 2 |

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| 360 | Enhanced Coupling Within Gonadotropic and Adrenocorticotrophic Axes by Moderate Exercise in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2482-2490 | 5.6 | 5 |
| 359 | Interleukins 6 and 8 and abdominal fat depots are distinct correlates of lipid moieties in healthy pre- and postmenopausal women. <i>Endocrine</i> , 2016 , 54, 671-680 | 4 | 4 |
| 358 | Mild pituitary phenotype in 3- and 12-month-old Aip-deficient male mice. <i>Journal of Endocrinology</i> , 2016 , 231, 59-69 | 4.7 | 11 |
| 357 | Interactions Between Neurokinin B and Kisspeptin in Mediating Estrogen Feedback in Healthy Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4628-4636 | 5.6 | 27 |
| 356 | Growth Hormone Dynamics in Healthy Adults Are Related to Age and Sex and Strongly Dependent on Body Mass Index. <i>Neuroendocrinology</i> , 2016 , 103, 335-44 | 5.6 | 33 |
| 355 | Proinflammatory Cytokine Infusion Attenuates LHR Feedforward on Testosterone Secretion: Modulation by Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 539-49 | 5.6 | 41 |
| 354 | Pulsatility of Hypothalamo-Pituitary Hormones: A Challenge in Quantification. <i>Physiology</i> , 2016 , 31, 34-50.8 | | 18 |
| 353 | Optimizing Blood Sampling Protocols in Patients With Acromegaly for the Estimation of Growth Hormone Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2675-82 | 5.6 | 8 |
| 352 | Investigating the KNDy Hypothesis in Humans by Coadministration of Kisspeptin, Neurokinin B, and Naltrexone in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3429-36 | 5.6 | 27 |
| 351 | Endogenous Estrogen Regulates Somatostatin-Induced Rebound GH Secretion in Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4298-4304 | 5.6 | 6 |
| 350 | Pulsatile Cortisol Feedback on ACTH Secretion Is Mediated by the Glucocorticoid Receptor and Modulated by Gender. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4094-4102 | 5.6 | 18 |
| 349 | Neurokinin B Receptor Antagonism in Women With Polycystic Ovary Syndrome: A Randomized, Placebo-Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 4313-4321 | 5.6 | 67 |
| 348 | Multipathway modulation of exercise and glucose stress effects upon GH secretion in healthy men. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1022-30 | 12.7 | 4 |
| 347 | Somatostatin is essential for the sexual dimorphism of GH secretion, corticosteroid-binding globulin production, and corticosterone levels in mice. <i>Endocrinology</i> , 2015 , 156, 1052-65 | 4.8 | 27 |
| 346 | Immunological and mass spectrometric assays of SHBG: consistent and inconsistent metabolic associations in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 184-93 | 5.6 | 14 |
| 345 | Thyrotropin secretion in healthy subjects is robust and independent of age and gender, and only weakly dependent on body mass index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 570-8 | 5.6 | 25 |
| 344 | Reduced nocturnal ACTH-driven cortisol secretion during critical illness. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E883-92 | 6 | 43 |
| 343 | Short-term estradiol supplementation potentiates low-dose ghrelin action in the presence of GHRH or somatostatin in older women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E73-80 | 5.6 | 9 |

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| 342 | Immunologic and mass-spectrometric estimates of SHBG concentrations in healthy women. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 783-92 | 12.7 | 6 |
| 341 | Continuous positive airway pressure increases pulsatile growth hormone secretion and circulating insulin-like growth factor-1 in a time-dependent manner in men with obstructive sleep apnea: a randomized sham-controlled study. <i>Sleep</i> , 2014 , 37, 733-41 | 1.1 | 31 |
| 340 | Estradiol regulates GH-releasing peptide β interactions with GH-releasing hormone and somatostatin in postmenopausal women. <i>European Journal of Endocrinology</i> , 2014 , 170, 121-9 | 6.5 | 17 |
| 339 | Actions of NPY, and its Y1 and Y2 receptors on pulsatile growth hormone secretion during the fed and fasted state. <i>Journal of Neuroscience</i> , 2014 , 34, 16309-19 | 6.6 | 24 |
| 338 | Estrogen-like potentiation of ghrelin-stimulated GH secretion by fulvestrant, a putatively selective ER antagonist, in postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2557-64 | 5.6 | 1 |
| 337 | Hormone secretion by pituitary adenomas is characterized by increased disorderliness and spikiness but more regular pulsing. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3836-44 | 5.6 | 8 |
| 336 | The Hypothalamo-Pituitary Unit, Testis, and Male Accessory Organs 2014 , 272-286.e8 | | 1 |
| 335 | Corticotropin axis drive of overnight cortisol secretion is suppressed in adolescents and young adults with type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2014 , 15, 444-52 | 3.6 | 9 |
| 334 | Impact of Adiposity and Fat Distribution on the Dynamics of Adrenocorticotropin and Cortisol Rhythms. <i>Current Obesity Reports</i> , 2014 , 3, 387-95 | 8.4 | 7 |
| 333 | Estradiol, but not testosterone, heightens cortisol-mediated negative feedback on pulsatile ACTH secretion and ACTH approximate entropy in unstressed older men and women. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 306, R627-35 | 3.2 | 26 |
| 332 | Changes in pituitary function with ageing and implications for patient care. <i>Nature Reviews Endocrinology</i> , 2013 , 9, 205-15 | 15.2 | 65 |
| 331 | Age-dependent and gender-dependent regulation of hypothalamic-adrenocorticotropin-adrenal axis. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013 , 42, 201-25 | 5.5 | 65 |
| 330 | Gender determines ACTH recovery from hypercortisolemia in healthy older humans. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1819-29 | 12.7 | 5 |
| 329 | Regulation of growth hormone secretion 2013 , 38-53 | | |
| 328 | Differential pulsatile secretagogue control of GH secretion in healthy men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013 , 304, R712-9 | 3.2 | 3 |
| 327 | Exploring the pathophysiology of hypogonadism in men with type 2 diabetes: kisspeptin-10 stimulates serum testosterone and LH secretion in men with type 2 diabetes and mild biochemical hypogonadism. <i>Clinical Endocrinology</i> , 2013 , 79, 100-4 | 3.4 | 77 |
| 326 | Thyrotropin secretion patterns in health and disease. <i>Endocrine Reviews</i> , 2013 , 34, 619-57 | 27.2 | 64 |
| 325 | Modeling the Nonlinear Time Dynamics of Multidimensional Hormonal Systems. <i>Journal of Time Series Analysis</i> , 2012 , 33, 779-796 | 0.8 | 5 |

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|-----|--|------|----|
| 324 | Analysis of the impact of intravenous LH pulses versus continuous LH infusion on testosterone secretion during GnRH-receptor blockade. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012 , 303, R994-R1002 | 3.2 | 9 |
| 323 | Sex steroids, GHRH, somatostatin, IGF-I, and IGFBP-1 modulate ghrelin β dose-dependent drive of pulsatile GH secretion in healthy older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 4753-60 | 5.6 | 13 |
| 322 | Ghrelin: A History of Its Discovery 2012 , 1-35 | | 2 |
| 321 | Lifetime Regulation of Growth Hormone (GH) Secretion 2012 , 237-257 | | 5 |
| 320 | Older men exhibit reduced efficacy of and heightened potency downregulation by intravenous pulses of recombinant human LH: a study in 92 healthy men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E117-22 | 6 | 34 |
| 319 | Logistic model of glucose-regulated C-peptide secretion: hysteresis pathway disruption in impaired fasting glycemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E397-409 | 6 | 8 |
| 318 | Dynamic testosterone responses to near-physiological LH pulses are determined by the time pattern of prior intravenous LH infusion. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E720-8 | 6 | 11 |
| 317 | Glucose ingestion acutely lowers pulsatile LH and basal testosterone secretion in men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E724-30 | 6 | 23 |
| 316 | Prolactin secretion in healthy adults is determined by gender, age and body mass index. <i>PLoS ONE</i> , 2012 , 7, e31305 | 3.7 | 62 |
| 315 | Diminished adrenal sensitivity and ACTH efficacy in obese premenopausal women. <i>European Journal of Endocrinology</i> , 2012 , 167, 633-42 | 6.5 | 15 |
| 314 | Distinct metabolic surrogates predict basal and rebound GH secretion after glucose ingestion in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2172-9 | 5.6 | 8 |
| 313 | Model-based evaluation of growth hormone secretion. <i>Methods in Enzymology</i> , 2012 , 514, 231-48 | 1.7 | 5 |
| 312 | Overnight ACTH-cortisol dose responsiveness: comparison with 24-h data, metyrapone administration and insulin-tolerance test in healthy adults. <i>Clinical Endocrinology</i> , 2011 , 75, 596-601 | 3.4 | 2 |
| 311 | Altered multihormone synchrony in obese patients with polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1227-33 | 12.7 | 6 |
| 310 | Impaired adrenergic- and corticotropic-axis outflow during exercise in chronic obstructive pulmonary disease. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1521-9 | 12.7 | 5 |
| 309 | Noninvasive analytical estimation of endogenous GnRH drive: analysis using graded competitive GnRH-receptor antagonism and a calibrating pulse of exogenous GnRH. <i>Endocrinology</i> , 2011 , 152, 4882-93 | 4.8 | 16 |
| 308 | Glucose ingestion selectively amplifies ACTH and cortisol secretory-burst mass and enhances their joint synchrony in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2882-8 | 5.6 | 14 |
| 307 | Endogenous ACTH concentration-cortisol secretion dose analysis unmasks decreased ACTH potency in Cushing β disease with restoration after successful pituitary adenomectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3768-74 | 5.6 | 10 |

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| 306 | Tripartite control of dynamic ACTH-cortisol dose responsiveness by age, body mass index, and gender in 111 healthy adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2874-81 | 5.6 | 22 |
| 305 | Gender, age, body mass index, and IGF-I individually and jointly determine distinct GH dynamics: analyses in one hundred healthy adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 115-21 | 5.6 | 41 |
| 304 | Gender, sex-steroid, and secretagogue-selective recovery from growth hormone-induced feedback in older women and men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 2540-7 | 5.6 | 9 |
| 303 | Complex regulation of GH autofeedback under dual-peptide drive: studies under a pharmacological GH and sex steroid clamp. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 300, E1158-65 | 6 | 6 |
| 302 | Oscillations in joint synchrony of reproductive hormones in healthy men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 301, E1163-73 | 6 | 6 |
| 301 | Regulated recovery of pulsatile growth hormone secretion from negative feedback: a preclinical investigation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 301, R1143-52 | 3.2 | 3 |
| 300 | Analytical construct of reversible desensitization of pituitary-testicular signaling: illustrative application in aging. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 300, R349-60 | 3.2 | 16 |
| 299 | The effect of caloric restriction interventions on growth hormone secretion in nonobese men and women. <i>Aging Cell</i> , 2010 , 9, 32-9 | 9.9 | 46 |
| 298 | Age disrupts androgen receptor-modulated negative feedback in the gonadal axis in healthy men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E675-82 | 6 | 12 |
| 297 | Kinetics of removal of intravenous testosterone pulses in normal men. <i>European Journal of Endocrinology</i> , 2010 , 162, 787-94 | 6.5 | 18 |
| 296 | Secretagogue type, sex-steroid milieu, and abdominal visceral adiposity individually determine secretagogue-stimulated cortisol secretion. <i>European Journal of Endocrinology</i> , 2010 , 162, 1043-9 | 6.5 | 1 |
| 295 | Rapid glucocorticoid receptor-mediated inhibition of hypothalamic-pituitary-adrenal ultradian activity in healthy males. <i>Journal of Neuroscience</i> , 2010 , 30, 6106-15 | 6.6 | 87 |
| 294 | Dose-response downregulation within the span of single interpulse intervals. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 299, R11-8 | 3.2 | 17 |
| 293 | Effects of testosterone administration on nocturnal cortisol secretion in healthy older men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 1185-92 | 6.4 | 7 |
| 292 | Integrating GHS into the Ghrelin System. <i>International Journal of Peptides</i> , 2010 , 2010, | | 35 |
| 291 | Regulation of complex pulsatile and rhythmic neuroendocrine systems: the male gonadal axis as a prototype. <i>Progress in Brain Research</i> , 2010 , 181, 79-110 | 2.9 | 10 |
| 290 | A super-agonist of growth hormone-releasing hormone causes rapid improvement of nutritional status in patients with chronic kidney disease. <i>Kidney International</i> , 2010 , 77, 450-8 | 9.9 | 17 |
| 289 | Age in men does not determine gonadotropin-releasing hormone dose-dependent stimulation of luteinizing hormone secretion under an exogenous testosterone clamp. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 2877-84 | 5.6 | 10 |

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|-----|--|-----|----|
| 288 | A pegylated growth hormone receptor antagonist, pegvisomant, does not enter the brain in humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3844-7 | 5.6 | 10 |
| 287 | Thyrotropin secretion in mild and severe primary hypothyroidism is distinguished by amplified burst mass and Basal secretion with increased spikiness and approximate entropy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 928-34 | 5.6 | 30 |
| 286 | Pre- versus postmenopausal age, estradiol, and peptide-secretagogue type determine pulsatile growth hormone secretion in healthy women: studies using submaximal agonist drive and an estrogen clamp. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 353-60 | 5.6 | 13 |
| 285 | Preservation of GHRH and GH-releasing peptide-2 efficacy in young men with experimentally induced hypogonadism. <i>European Journal of Endocrinology</i> , 2009 , 161, 293-300 | 6.5 | 5 |
| 284 | Acute effects of testosterone infusion on the serum luteinizing hormone profile in eumenorrheic and polycystic ovary syndrome adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3602-10 | 5.6 | 19 |
| 283 | Factors other than sex steroids modulate GHRH and GHRP-2 efficacies in men: evaluation using a GnRH agonist/testosterone clamp. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2544-50 | 5.6 | 2 |
| 282 | Testosterone's short-term positive effect on luteinizing-hormone secretory-burst mass and its negative effect on secretory-burst frequency are attenuated in middle-aged men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3978-86 | 5.6 | 5 |
| 281 | Aromatase and 5 α -reductase inhibition during an exogenous testosterone clamp unveils selective sex steroid modulation of somatostatin and growth hormone secretagogue actions in healthy older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 973-81 | 5.6 | 36 |
| 280 | Testosterone supplementation in older men restrains insulin-like growth factor's dose-dependent feedback inhibition of pulsatile growth hormone secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 246-54 | 5.6 | 9 |
| 279 | Thyrotropin secretion profiles are not different in men and women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3964-7 | 5.6 | 44 |
| 278 | Quantifying nonlinear interactions within the hypothalamo-pituitary-adrenal axis in the conscious horse. <i>Endocrinology</i> , 2009 , 150, 1941-51 | 4.8 | 17 |
| 277 | Diminished and irregular thyrotropin secretion with preserved diurnal rhythm in patients with active acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1945-50 | 5.6 | 21 |
| 276 | Basal, pulsatile, entropic (patterned), and spiky (staccato-like) properties of ACTH secretion: impact of age, gender, and body mass index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4045-52 | 5.6 | 47 |
| 275 | Novel relationships of age, visceral adiposity, insulin-like growth factor (IGF)-I and IGF binding protein concentrations to growth hormone (GH) releasing-hormone and GH releasing-peptide efficacies in men during experimental hypogonadal clamp. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2137-43 | 5.6 | 7 |
| 274 | Sensitivity and specificity of pulse detection using a new deconvolution method. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 297, E538-44 | 6 | 80 |
| 273 | Regulation of basal, pulsatile, and entropic (patterned) modes of GH secretion in a putatively low-somatostatin milieu in women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 297, E483-9 | 6 | 1 |
| 272 | Sex defines the age dependence of endogenous ACTH-cortisol dose responsiveness. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 297, R515-23 | 3.2 | 32 |
| 271 | Relative effects of estrogen, age, and visceral fat on pulsatile growth hormone secretion in healthy women. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 297, E367-74 | 6 | 16 |

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| 270 | Determinants of GH-releasing hormone and GH-releasing peptide synergy in men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 296, E1085-92 | 6 | 10 |
| 269 | Age-dependent regression analysis of male gonadal axis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 297, R1215-27 | 3.2 | 13 |
| 268 | Pituitary-hormone secretion by thyrotropinomas. <i>Pituitary</i> , 2009 , 12, 200-10 | 4.3 | 11 |
| 267 | The aging male hypothalamic-pituitary-gonadal axis: pulsatility and feedback. <i>Molecular and Cellular Endocrinology</i> , 2009 , 299, 14-22 | 4.4 | 65 |
| 266 | The Hypothalamo-Pituitary Unit, Testes, and Male Accessory Organs 2009 , 283-298 | | 4 |
| 265 | Aging and hormones of the hypothalamo-pituitary axis: gonadotropic axis in men and somatotrophic axes in men and women. <i>Ageing Research Reviews</i> , 2008 , 7, 189-208 | 12 | 67 |
| 264 | Estrogen elevates the peak overnight production rate of acylated ghrelin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4440-7 | 5.6 | 25 |
| 263 | Hypocortisolemic clamp unmasks jointly feedforward- and feedback-dependent control of overnight ACTH secretion. <i>European Journal of Endocrinology</i> , 2008 , 159, 561-8 | 6.5 | 9 |
| 262 | Increased basal and pulsatile secretion of FSH and LH in young men with 47,XXY or 46,XX karyotypes. <i>European Journal of Endocrinology</i> , 2008 , 158, 803-10 | 6.5 | 13 |
| 261 | Secretagogues govern GH secretory-burst waveform and mass in healthy eugonadal and short-term hypogonadal men. <i>European Journal of Endocrinology</i> , 2008 , 159, 547-54 | 6.5 | 5 |
| 260 | Gonadal status and body mass index jointly determine growth hormone (GH)-releasing hormone/GH-releasing peptide synergy in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 944-50 | 5.6 | 5 |
| 259 | Twenty-four hour continuous ghrelin infusion augments physiologically pulsatile, nycthemeral, and entropic (feedback-regulated) modes of growth hormone secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3597-603 | 5.6 | 16 |
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