Peter Y Liu

List of Publications by Year
in descending order

77 papers	5,100 citations	126907 33 h-index	85541 71 g-index
79 all docs	79 docs citations	79 times ranked	4696 citing authors

#	Article	IF	Citations
1	Androgens and Cardiovascular Disease. Endocrine Reviews, 2003, 24, 313-340.	20.1	647
2	Sleep apnea as an independent risk factor for all-cause mortality: the Busselton Health Study. Sleep, 2008, 31, 1079-85.	1.1	554
3	Sleep Apnea as an Independent Risk Factor for All-Cause Mortality: The Busselton Health Study. Sleep, 2008, , .	1.1	267
4	The Short-Term Effects of High-Dose Testosterone on Sleep, Breathing, and Function in Older Men. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3605-3613.	3.6	233
5	Rate, extent, and modifiers of spermatogenic recovery after hormonal male contraception: an integrated analysis. Lancet, The, 2006, 367, 1412-1420.	13.7	223
6	Induction of Spermatogenesis and Fertility during Gonadotropin Treatment of Gonadotropin-Deficient Infertile Men: Predictors of Fertility Outcome. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 801-808.	3.6	207
7	Impact of Five Nights of Sleep Restriction on Glucose Metabolism, Leptin and Testosterone in Young Adult Men. PLoS ONE, 2012, 7, e41218.	2.5	182
8	Cardiometabolic changes after continuous positive airway pressure for obstructive sleep apnoea: a randomised sham-controlled study. Thorax, 2012, 67, 1081-1089.	5.6	173
9	Contraceptive Efficacy of a Depot Progestin and Androgen Combination in Men. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4659-4667.	3.6	171
10	Is Sleep Apnea an Independent Risk Factor for Prevalent and Incident Diabetes in the Busselton Health Study?. Journal of Clinical Sleep Medicine, 2009, 05, 15-20.	2.6	145
11	The Rationale, Efficacy and Safety of Androgen Therapy in Older Men: Future Research and Current Practice Recommendations. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4789-4796.	3.6	135
12	Continuous Positive Airway Pressure Reduces Postprandial Lipidemia in Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 355-361.	5.6	133
13	Age-Related Changes in Serum Testosterone and Sex Hormone Binding Globulin in Australian Men: Longitudinal Analyses of Two Geographically Separate Regional Cohorts. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3599-3603.	3.6	126
14	Body compositional and cardiometabolic effects of testosterone therapy in obese men with severe obstructive sleep apnoea: a randomised placebo-controlled trial. European Journal of Endocrinology, 2012, 167, 531-541.	3.7	118
15	Determinants of the Rate and Extent of Spermatogenic Suppression during Hormonal Male Contraception: An Integrated Analysis. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1774-1783.	3.6	106
16	A Double-Blind, Placebo-Controlled, Randomized Clinical Trial of Recombinant Human Chorionic Gonadotropin on Muscle Strength and Physical Function and Activity in Older Men with Partial Age-Related Androgen Deficiency. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3125-3135.	3.6	101
17	Effects of testosterone therapy on sleep and breathing in obese men with severe obstructive sleep apnoea: a randomized placeboâ€controlled trial. Clinical Endocrinology, 2012, 77, 599-607.	2.4	100
18	Sensitivity and specificity of pulse detection using a new deconvolution method. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E538-E544.	3.5	87

#	Article	IF	Citations
19	The present and future state of hormonal treatment for male infertility. Human Reproduction Update, 2003, 9, 9-23.	10.8	84
20	Metabolic and hormonal effects of â€˜catchâ€upâ€™ sleep in men with chronic, repetitive, lifestyleâ€driven sleep restriction. Clinical Endocrinology, 2015, 83, 498-507.	2.4	80
21	Is sleep apnea an independent risk factor for prevalent and incident diabetes in the Busselton Health Study?. Journal of Clinical Sleep Medicine, 2009, 5, 15-20.	2.6	79
22	Correlating Androgen and Estrogen Steroid Receptor Expression with Coronary Calcification and Atherosclerosis in Men without Known Coronary Artery Disease. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1041-1046.	3.6	70
23	Implications of Sleep Restriction and Recovery on Metabolic Outcomes. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3876-3890.	3.6	64
24	An Ensemble Model of the Male Gonadal Axis: Illustrative Application in Aging Men. Endocrinology, 2006, 147, 2817-2828.	2.8	61
25	The effects of testosterone on ventilatory responses in men with obstructive sleep apnea: a randomised, placeboâ€controlled trial. Journal of Sleep Research, 2013, 22, 331-336.	3.2	60
26	Analysis of bidirectional pattern synchrony of concentration-secretion pairs: implementation in the human testicular and adrenal axes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R440-R446.	1.8	46
27	Older men exhibit reduced efficacy of and heightened potency downregulation by intravenous pulses of recombinant human LH: a study in 92 healthy men. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E117-E122.	3.5	44
28	Androgens, Obesity, and Sleep-Disordered Breathing in Men. Endocrinology and Metabolism Clinics of North America, 2007, 36, 349-363.	3.2	39
29	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. Sleep, 2014, 37, 733-741.	1.1	38
30	A Clinical Perspective of Sleep and Andrological Health: Assessment, Treatment Considerations, and Future Research. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4398-4417.	3.6	38
31	Safety and Pharmacokinetics of Single-Dose Novel Oral Androgen 11Î²-Methyl-19-Nortestosterone-17Î²-Dodecylcarbonate in Men. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 629-638.	3.6	38
32	Assessment of Sleep and Breathing in Adults with Prader-Willi Syndrome: A Case Control Series. Journal of Clinical Sleep Medicine, 2007, 03, 713-718.	2.6	38
33	Randomized Trial of CPAP and Vardenafil on Erectile and Arterial Function in Men With Obstructive Sleep Apnea and Erectile Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1601-1611.	3.6	37
34	An automated algorithm to identify and reject artefacts for quantitative EEG analysis during sleep in patients with sleep-disordered breathing. Sleep and Breathing, 2015, 19, 607-615.	1.7	34
35	To ED or not to ED â€“ Is erectile dysfunction in obstructive sleep apnea related to endothelial dysfunction?. Sleep Medicine Reviews, 2015, 20, 5-14.	8.5	34
36	Aging attenuates both the regularity and joint synchrony of LH and testosterone secretion in normal men: analyses via a model of graded GnRH receptor blockade. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E34-E41.	3.5	33

#	Article	IF	Citations
37	Single, escalating dose pharmacokinetics, safety and food effects of a new oral androgen dimethandrolone undecanoate in man: a prototype oral male hormonal contraceptive. Andrology, 2014, 2, 579-587.	3.5	33
38	Aging in Healthy Men Impairs Recombinant Human Luteinizing Hormone (LH)-Stimulated Testosterone Secretion Monitored under a Two-Day Intravenous Pulsatile LH Clamp. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5544-5550.	3.6	32
39	Mechanisms of Hypoandrogenemia in Healthy Aging Men. Endocrinology and Metabolism Clinics of North America, 2005, 34, 935-955.	3.2	32
40	Testosterone protects high-fat/low-carbohydrate diet-induced nonalcoholic fatty liver disease in castrated male rats mainly via modulating endoplasmic reticulum stress. American Journal of Physiology - Endocrinology and Metabolism, 2018, 314, E366-E376.	3.5	25
41	Daily Oral Administration of the Novel Androgen 11Î²-MNTDC Markedly Suppresses Serum Gonadotropins in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e835-e847.	3.6	23
42	Kinetics of removal of intravenous testosterone pulses in normal men. European Journal of Endocrinology, 2010, 162, 787-794.	3.7	21
43	Night shift schedule alters endogenous regulation of circulating cytokines. Neurobiology of Sleep and Circadian Rhythms, 2021, 10, 100063.	2.8	20
44	Male hormonal contraception: hope and promise. Lancet Diabetes and Endocrinology,the, 2017, 5, 214-223.	11.4	19
45	Age-specific changes in the regulation of LH-dependent testosterone secretion: assessing responsiveness to varying endogenous gonadotropin output in normal men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R721-R728.	1.8	16
46	Dynamic testosterone responses to near-physiological LH pulses are determined by the time pattern of prior intravenous LH infusion. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E720-E728.	3.5	16
47	Age or Factors Associated with Aging Attenuate Testosteroneâ€™s Concentration-Dependent Enhancement of the Regularity of Luteinizing Hormone Secretion in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4077-4084.	3.6	15
48	Sleep Duration Is Associated With Testis Size in Healthy Young Men. Journal of Clinical Sleep Medicine, 2018, 14, 1757-1764.	2.6	15
49	Acceptability of oral dimethandrolone undecanoate in a 28-day placebo-controlled trial of a hormonal male contraceptive prototype. Contraception, 2020, 102, 52-57.	1.5	14
50	Joint synchrony of reciprocal hormonal signaling in human paradigms of both ACTH excess and cortisol depletion. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E160-E165.	3.5	13
51	Changes of vitamin D levels and bone turnover markers after <scp>CPAP</scp> therapy: a randomized shamâ€controlled trial. Journal of Sleep Research, 2018, 27, e12606.	3.2	12
52	Sleep Apnea and Neuroendocrine Function. Sleep Medicine Clinics, 2007, 2, 225-236.	2.6	11
53	Doseâ€dependent effects of continuous positive airway pressure for sleep apnea on weight or metabolic function: Individual patientâ€level clinical trial metaâ€analysis. Journal of Sleep Research, 2019, 28, e12788.	3.2	11
54	Clamping Cortisol and Testosterone Mitigates the Development of Insulin Resistance during Sleep Restriction in Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3436-e3448.	3.6	11

#	Article	IF	Citations
55	Sleep and circadian regulation of cortisol: A short review. Current Opinion in Endocrine and Metabolic Research, 2021, 18, 178-186.	1.4	11
56	Sleep and the testis. Current Opinion in Endocrine and Metabolic Research, 2021, 18, 83-93.	1.4	11
57	A Randomized Placebo-Controlled Trial of Short-Term Graded Transdermal Estradiol in Healthy Gonadotropin-Releasing Hormone Agonist-Suppressed Pre- and Postmenopausal Women: Effects on Serum Markers of Bone Turnover, Insulin-Like Growth Factor-I, and Osteoclastogenic Mediators. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1953-1960.	3.6	10
58	Analysis of the impact of intravenous LH pulses versus continuous LH infusion on testosterone secretion during GnRH-receptor blockade. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R994-R1002.	1.8	10
59	Associations Between Obstructive Sleep Apnea and Measures of Arterial Stiffness. Journal of Clinical Sleep Medicine, 2019, 15, 201-206.	2.6	10
60	Age and time-of-day differences in the hypothalamoâ€“pituitaryâ€“testicular, and adrenal, response to total overnight sleep deprivation. Sleep, 2020, 43, .	1.1	10
61	A noninvasive measure of negative-feedback strength, approximate entropy, unmasks strong diurnal variations in the regularity of LH secretion. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1409-E1415.	3.5	8
62	Dimethandrolone Undecanoate, a Novel, Nonaromatizable Androgen, Increases P1NP in Healthy Men Over 28 Days. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e171-e181.	3.6	8
63	Of Mice, Men, and Hormones. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 995-997.	2.4	7
64	Testosteroneâ€™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. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3978-3986.	3.6	7
65	Hypothalamo-Pituitary Unit, Testis, and Male Accessory Organs. , 2019, , 285-300.e8.		7
66	Dynamic Interactions Between LH and Testosterone in Healthy Community-Dwelling Men: Impact of Age and Body Composition. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e628-e641.	3.6	7
67	Acceptability of the oral hormonal male contraceptive prototype, 11Î²-methyl-19-nortestosterone dodecylcarbonate (11Î²-MNTDC), in a 28-day placebo-controlled trial. Contraception, 2021, 104, 531-537.	1.5	7
68	An Ensemble Perspective of Aging-Related Hypoandrogenemia in Men. , 2017, , 325-347.		5
69	Feedback on LH in Testosterone-Clamped Men Depends on the Mode of Testosterone Administration and Body Composition. Journal of the Endocrine Society, 2019, 3, 235-249.	0.2	4
70	Comparison of metabolic effects of the progestational androgens dimethandrolone undecanoate and 11Î²â€MNTDC in healthy men. Andrology, 2021, 9, 1526-1539.	3.5	3
71	Interleukin-2 drives cortisol secretion in an age-, dose-, and body composition-dependent way. Endocrine Connections, 2020, 9, 637-648.	1.9	3
72	Assessing new peptides that may be involved in the physiological regulation of the gonadal axis in humans: gonadotrophin inhibitory hormone. Clinical Endocrinology, 2017, 86, 658-659.	2.4	2

#	Article	IF	Citations
73	Adipose tissue transcriptomes in obstructive sleep apnea: location matters. Sleep, 2020, 43, .	1.1	1
74	Male contraception. , 2018, , 478-485.		0
75	Gonadotropins and Testicular Function in Aging. , 2019, , 723-728.		0
76	Testosterone and Disordered Sleep. , 2021, , 45-56.		0
77	Contact-free screening for obstructive sleep apnea: comfort, especially in a physically distanced brave new world. Journal of Clinical Sleep Medicine, 2021, 17, 873-874.	2.6	0