Anthony P Goldstone

List of Publications by Year
in descending order

76 papers	6,138 citations	70961 41 h-index	74018 75 g-index
80 all docs	80 docs citations	80 times ranked	6813 citing authors

#	Article	IF	Citations
1	Ghrelin?a hormone with multiple functions. Frontiers in Neuroendocrinology, 2004, 25, 27-68.	2.5	496
2	Prader-Willi syndrome: advances in genetics, pathophysiology and treatment. Trends in Endocrinology and Metabolism, 2004, 15, 12-20.	3.1	380
3	Nutritional phases in Praderâ€“Willi syndrome. American Journal of Medical Genetics, Part A, 2011, 155, 1040-1049.	0.7	325
4	Magnetic resonance imaging of total body fat. Journal of Applied Physiology, 1998, 85, 1778-1785.	1.2	284
5	Fasting biases brain reward systems towards highâ€calorie foods. European Journal of Neuroscience, 2009, 30, 1625-1635.	1.2	284
6	Repeated Intracerebroventricular Administration of Glucagon-Like Peptide-1-(7â€“36) Amide or Exendin-(9â€“39) Alters Body Weight in the Rat**This work was supported by the United Kingdom Medical Research Council.. Endocrinology, 1999, 140, 244-250.	1.4	267
7	Obese patients after gastric bypass surgery have lower brain-hedonic responses to food than after gastric banding. Gut, 2014, 63, 891-902.	6.1	234
8	Leptin Receptor Gene Variation and Obesity: Lack of Association in a White British Male Population. Human Molecular Genetics, 1997, 6, 869-876.	1.4	179
9	The Missing Risk: MRI and MRS Phenotyping of Abdominal Adiposity and Ectopic Fat. Obesity, 2012, 20, 76-87.	1.5	156
10	Visceral Adipose Tissue and Metabolic Complications of Obesity Are Reduced in Prader-Willi Syndrome Female Adults: Evidence for Novel Influences on Body Fat Distribution. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4330-4338.	1.8	149
11	Appetite regulation: from the gut to the hypothalamus. Clinical Endocrinology, 2004, 60, 153-160.	1.2	148
12	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. American Journal of Clinical Nutrition, 2012, 96, 467-473.	2.2	146
13	Increased colonic propionate reduces anticipatory reward responses in the human striatum to high-energy foods. American Journal of Clinical Nutrition, 2016, 104, 5-14.	2.2	145
14	Minocycline reduces chronic microglial activation after brain trauma but increases neurodegeneration. Brain, 2018, 141, 459-471.	3.7	143
15	LEAP2 changes with body mass and food intake in humans and mice. Journal of Clinical Investigation, 2019, 129, 3909-3923.	3.9	130
16	Leptin interacts with glucagon-like peptide-1 neurons to reduce food intake and body weight in rodents. FEBS Letters, 1997, 415, 134-138.	1.3	119
17	Ghrelin mimics fasting to enhance human hedonic, orbitofrontal cortex, and hippocampal responses to food. American Journal of Clinical Nutrition, 2014, 99, 1319-1330.	2.2	116
18	Somatostatin Infusion Lowers Plasma Ghrelin without Reducing Appetite in Adults with Prader-Willi Syndrome. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4162-4165.	1.8	113

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19	Impact of Resistant Starch on Body Fat Patterning and Central Appetite Regulation. PLoS ONE, 2007, 2, e1309.	1.1	111
20	Fasting and Postprandial Hyperghrelinemia in Prader-Willi Syndrome Is Partially Explained by Hypoinsulinemia, and Is Not Due to Peptide YY3â€“36Deficiency or Seen in Hypothalamic Obesity Due to Craniopharyngioma. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2681-2690.	1.8	108
21	Elevated Fasting Plasma Ghrelin in Prader-Willi Syndrome Adults Is Not Solely Explained by Their Reduced Visceral Adiposity and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1718-1726.	1.8	107
22	Loss-of-function mutations in SIM1 contribute to obesity and Prader-Williâ€“like features. Journal of Clinical Investigation, 2013, 123, 3037-3041.	3.9	105
23	Enhanced activation of reward mediating prefrontal regions in response to food stimuli in Prader-Willi syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 615-619.	0.9	102
24	Link Between Increased Satiety Gut Hormones and Reduced Food Reward After Gastric Bypass Surgery for Obesity. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 599-609.	1.8	100
25	Resting metabolic rate, plasma leptin concentrations, leptin receptor expression, and adipose tissue measured by whole-body magnetic resonance imaging in women with Prader-Willi syndrome. American Journal of Clinical Nutrition, 2002, 75, 468-475.	2.2	98
26	Hypothalamic NPY and Agouti-Related Protein Are Increased in Human Illness But Not in Prader-Willi Syndrome and Other Obese Subjects. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 927-937.	1.8	94
27	Preferential loss of visceral fat following aerobic exercise, measured by magnetic resonance imaging. Lipids, 2000, 35, 769-776.	0.7	88
28	The impact of oligofructose on stimulation of gut hormones, appetite regulation and adiposity. Obesity, 2014, 22, 1430-1438.	1.5	73
29	Fermentable Carbohydrate Alters Hypothalamic Neuronal Activity and Protects Against the Obesogenic Environment. Obesity, 2012, 20, 1016-1023.	1.5	72
30	Truncating Homozygous Mutation of Carboxypeptidase E (CPE) in a Morbidly Obese Female with Type 2 Diabetes Mellitus, Intellectual Disability and Hypogonadotrophic Hypogonadism. PLoS ONE, 2015, 10, e0131417.	1.1	72
31	Pituitary abnormalities in Praderâ€“Willi syndrome and early onset morbid obesity. American Journal of Medical Genetics, Part A, 2008, 146A, 570-577.	0.7	69
32	Cognitive impairment and health-related quality of life following traumatic brain injury. NeuroRehabilitation, 2019, 44, 321-331.	0.5	67
33	Genetic Obesity Syndromes. Frontiers of Hormone Research, 2008, 36, 37-60.	1.0	66
34	The hypothalamus, hormones, and hunger: alterations in human obesity and illness. Progress in Brain Research, 2006, 153, 57-73.	0.9	64
35	Pituitary dysfunction after blast traumatic brain injury. Annals of Neurology, 2013, 74, 527-536.	2.8	63
36	Effect of Leptin on Hypothalamic GLP-1 Peptide and Brain-Stem Pre-proglucagon mRNA. Biochemical and Biophysical Research Communications, 2000, 269, 331-335.	1.0	62

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37	The screening and management of pituitary dysfunction following traumatic brain injury in adults: British Neurotrauma Group guidance. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 971-981.	0.9	60
38	Hyperghrelinemia in Praderâ€Willi syndrome begins in early infancy long before the onset of hyperphagia. American Journal of Medical Genetics, Part A, 2015, 167, 69-79.	0.7	58
39	Neurocognitive findings in Prader-Willi syndrome and early-onset morbid obesity. Journal of Pediatrics, 2006, 149, 192-198.e3.	0.9	54
40	Ghrelin in obesity and endocrine diseases. Molecular and Cellular Endocrinology, 2011, 340, 15-25.	1.6	49
41	The transition between the phenotypes of Praderâ€Willi syndrome during infancy and early childhood. Developmental Medicine and Child Neurology, 2010, 52, e88-93.	1.1	41
42	Increased brain age in adults with Prader-Willi syndrome. NeuroImage: Clinical, 2019, 21, 101664.	1.4	33
43	Proton magnetic resonance spectroscopy and ultrasound for hepatic fat quantification. Hepatology Research, 2010, 40, 399-406.	1.8	30
44	Prevalence and correlates of vitamin D deficiency in adults after traumatic brain injury. Clinical Endocrinology, 2016, 85, 636-644.	1.2	30
45	Hypothalamic growth hormone-releasing hormone (GHRH) cell number is increased in human illness, but is not reduced in Prader-Willi syndrome or obesity. Clinical Endocrinology, 2003, 58, 743-755.	1.2	29
46	Central Adrenal Insufficiency Is Rare in Adults With Praderâ€“Willi Syndrome. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2563-e2571.	1.8	27
47	Serum insulinâ€like growth factorâ€<scp>I</scp> levels are associated with improved white matter recovery after traumatic brain injury. Annals of Neurology, 2017, 82, 30-43.	2.8	19
48	The combined effects on neuronal activation and bloodâ€“brain barrier permeability of time and n-3 polyunsaturated fatty acids in mice, as measured in vivo using MEMRI. NeuroImage, 2010, 50, 1384-1391.	2.1	18
49	The therapeutic potential of GLP-1 analogues for stress-related eating and role of GLP-1 in stress, emotion and mood: a review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110303.	2.5	17
50	Circulating Pancreatic Polypeptide Concentrations Predict Visceral and Liver Fat Content. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1048-1052.	1.8	16
51	Duodenal-Jejunal Bypass Liner for the management of Type 2 Diabetes Mellitus and Obesity. Annals of Surgery, 2022, 275, 440-447.	2.1	16
52	Hypogonadism in Adult Males with Prader-Willi Syndromeâ€”Clinical Recommendations Based on a Dutch Cohort Study, Review of the Literature and an International Expert Panel Discussion. Journal of Clinical Medicine, 2021, 10, 4361.	1.0	16
53	Sylvian fissure morphology in Prader-Willi syndrome and early-onset morbid obesity. Genetics in Medicine, 2007, 9, 536-543.	1.1	15
54	Comparison of the overnight metyrapone and glucagon stimulation tests in the assessment of secondary hypoadrenalism. Clinical Endocrinology, 2013, 78, 738-742.	1.2	15

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55	Adrenal venous sampling as a diagnostic procedure for primary hyperaldosteronism: experience from a tertiary referral centre. Hormones, 2012, 11, 151-159.	0.9	14
56	Changes in Reward after Gastric Bypass: the Advantages and Disadvantages. Current Atherosclerosis Reports, 2015, 17, 61.	2.0	13
57	The effect of a duodenal-jejunal bypass liner on lipid profile and blood concentrations of long chain polyunsaturated fatty acids. Clinical Nutrition, 2021, 40, 2343-2354.	2.3	13
58	A randomised controlled trial of a duodenal-jejunal bypass sleeve device (EndoBarrier) compared with standard medical therapy for the management of obese subjects with type 2 diabetes mellitus. BMJ Open, 2017, 7, e018598.	0.8	13
59	Hypogonadism in Women with Prader-Willi Syndromeâ€"Clinical Recommendations Based on a Dutch Cohort Study, Review of the Literature and an International Expert Panel Discussion. Journal of Clinical Medicine, 2021, 10, 5781.	1.0	12
60	Effect of Obesity Surgery on Taste. Nutrients, 2022, 14, 866.	1.7	10
61	Surgical management of gastrointestinal endocrine tumours. Bailliere's Clinical Gastroenterology, 1996, 10, 707-736.	0.9	9
62	Ethnic Differences in Body Fat Deposition and Liver Fat Content in Two UKâ€Based Cohorts. Obesity, 2020, 28, 2142-2152.	1.5	9
63	Seeds of neuroendocrine doubt. Nature, 2016, 535, E1-E2.	13.7	8
64	Laparoscopic Sleeve Gastrectomy in 108 Obese Children and Adolescents Ages 5 to 21 Years by Alqahtani AR, Antonisamy B, Alamri H, Elahmedi M, Zimmerman VA. Annals of Surgery, 2015, 261, e118.	2.1	7
65	The pursuit of beauty. Lancet, The, 2008, 371, 596.	6.3	6
66	A duodenal sleeve bypass device added to intensive medical therapy for obesity with type 2 diabetes: a RCT. Efficacy and Mechanism Evaluation, 2020, 7, 1-130.	0.9	5
67	Effectiveness of different recruitment strategies in an RCT of a surgical device: experience from the Endobarrier trial. BMJ Open, 2019, 9, e032439.	0.8	4
68	Hyponatremia in Children and Adults with Praderâ€"Willi Syndrome: A Survey Involving Seven Countries. Journal of Clinical Medicine, 2021, 10, 3555.	1.0	4
69	Hyperprolactinemia in Adults with Prader-Willi Syndrome. Journal of Clinical Medicine, 2021, 10, 3613.	1.0	4
70	Does Bypass of the Proximal Small Intestine Impact Food Intake, Preference, and Taste Function in Humans? An Experimental Medicine Study Using the Duodenal-Jejunal Bypass Liner. Nutrients, 2022, 14, 2141.	1.7	4
71	Primary Lymph Node Gastrinoma or Metastatic Gastrinoma with Unidentified Primary Tumor Site?. World Journal of Endocrine Surgery, 2012, 4, 66-70.	0.0	3
72	Hypothalamic growth hormone-releasing hormone (GHRH) cell number is increased in human illness, but iis not reduced in Prader-Willi syndrome or obesity. Clinical Endocrinology, 2003, 59, 266-266.	1.2	2

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73	Hypothalamic Obesity in Children. Pediatric and Adolescent Medicine, 2015, , 13-30.	0.4	2
74	A Pilot Study of Gut-Brain Signaling After Octreotide Therapy for Unintentional Weight Loss After Esophagectomy. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e204-e216.	1.8	1
75	Sa1961 ONE YEAR OF DUODENAL-JEJUNAL BYPASS LINER THERAPY (ENDOBARRIERÂ®) LEADS TO SIGNIFICANT CHANGES IN LIVER BIOCHEMISTRY ASSOCIATED WITH NON-ALCOHOLIC FATTY LIVER DISEASE. Gastrointestinal Endoscopy, 2020, 91, AB225-AB226.	0.5	0
76	Increased Colonic Propionate Reduces Anticipatory Food Reward Responses in the Human Striatum. FASEB Journal, 2015, 29, 385.8.	0.2	0