Tricia Tan

List of Publications by Year in descending order

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136885 149623 3,787 130 32 56 citations h-index g-index papers 140 140 140 4973 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Association between high serum total cortisol concentrations and mortality from COVID-19. Lancet Diabetes and Endocrinology,the, 2020, 8, 659-660.	5.5	193
2	Coadministration of Glucagon-Like Peptide-1 During Glucagon Infusion in Humans Results in Increased Energy Expenditure and Amelioration of Hyperglycemia. Diabetes, 2013, 62, 1131-1138.	0.3	182
3	Targeting GLP-1 receptor trafficking to improve agonist efficacy. Nature Communications, 2018, 9, 1602.	5.8	162
4	Thyroid Function Before, During, and After COVID-19. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e803-e811.	1.8	143
5	The role of the gut/brain axis in modulating food intake. Neuropharmacology, 2012, 63, 46-56.	2.0	130
6	Ghrelin Can Bind to a Species of High Density Lipoprotein Associated with Paraoxonase. Journal of Biological Chemistry, 2003, 278, 8877-8880.	1.6	123
7	Coinfusion of Low-Dose GLP-1 and Glucagon in Man Results in a Reduction in Food Intake. Diabetes, 2014, 63, 3711-3720.	0.3	119
8	Glucagon increases energy expenditure independently of brown adipose tissue activation in humans. Diabetes, Obesity and Metabolism, 2016, 18, 72-81.	2.2	118
9	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
10	Minireview: Glucagon in Stress and Energy Homeostasis. Endocrinology, 2012, 153, 1049-1054.	1.4	111
11	The future role of gut hormones in the treatment of obesity. Therapeutic Advances in Chronic Disease, 2014, 5, 4-14.	1.1	106
12	Adjunctive liraglutide treatment in patients with persistent or recurrent type 2 diabetes after metabolic surgery (GRAVITAS): a randomised, double-blind, placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 549-559.	5.5	100
13	A comparison of the performance of 68Ga-DOTATATE PET/CT and 123I-MIBG SPECT in the diagnosis and follow-up of phaeochromocytoma and paraganglioma. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1266-1270.	3.3	99
14	68Ga-DOTA-TATE PET vs. 123I-MIBG in Identifying Malignant Neural Crest Tumours. Molecular Imaging and Biology, 2011, 13, 769-775.	1.3	90
15	Combined GLP-1, Oxyntomodulin, and Peptide YY Improves Body Weight and Glycemia in Obesity and Prediabetes/Type 2 Diabetes: A Randomized, Single-Blinded, Placebo-Controlled Study. Diabetes Care, 2019, 42, 1446-1453.	4.3	84
16	The effects of kisspeptin on $\hat{l}^2\hat{a}\in ell$ function, serum metabolites and appetite in humans. Diabetes, Obesity and Metabolism, 2018, 20, 2800-2810.	2.2	74
17	The Effect of a Subcutaneous Infusion of GLP-1, OXM, and PYY on Energy Intake and Expenditure in Obese Volunteers. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2364-2372.	1.8	72
18	Routine clinical use of liraglutide 3 mg for the treatment of obesity: Outcomes in nonâ€surgical and bariatric surgery patients. Diabetes, Obesity and Metabolism, 2019, 21, 1498-1501.	2.2	61

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19	ORIGINAL ARTICLE: Assessment of cardiac valve dysfunction in patients receiving cabergoline treatment for hyperprolactinaemia. Clinical Endocrinology, 2010, 73, 369-374.	1.2	54
20	Adverse outcomes in COVID-19 and diabetes: a retrospective cohort study from three London teaching hospitals. BMJ Open Diabetes Research and Care, 2021, 9, e001858.	1.2	52
21	Thermal Imaging Is a Noninvasive Alternative to PET/CT for Measurement of Brown Adipose Tissue Activity in Humans. Journal of Nuclear Medicine, 2018, 59, 516-522.	2.8	51
22	Roles of increased glycaemic variability, GLP-1 and glucagon in hypoglycaemia after Roux-en-Y gastric bypass. European Journal of Endocrinology, 2017, 177, 455-464.	1.9	50
23	Normal Adrenal and Thyroid Function in Patients Who Survive COVID-19 Infection. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2208-2220.	1.8	50
24	The Obesity Epidemic: Pharmacological Challenges. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2008, 8, 82-98.	3.4	49
25	An expression signature of the angiogenic response in gastrointestinal neuroendocrine tumours: correlation with tumour phenotype and survival outcomes. British Journal of Cancer, 2014, 110, 115-122.	2.9	46
26	Redefining the stress cortisol response to surgery. Clinical Endocrinology, 2017, 87, 451-458.	1.2	46
27	Gut hormones as therapeutic agents in treatment of diabetes and obesity. Current Opinion in Pharmacology, 2013, 13, 996-1001.	1.7	45
28	Peptide receptor radionuclide therapy for metastatic paragangliomas. Medical Oncology, 2016, 33, 47.	1.2	44
29	Genetic and biased agonist-mediated reductions in \hat{l}^2 -arrestin recruitment prolong cAMP signaling at glucagon family receptors. Journal of Biological Chemistry, 2021, 296, 100133.	1.6	41
30	Immunohistochemical markers of the hypoxic response can identify malignancy in phaeochromocytomas and paragangliomas and optimize the detection of tumours with VHL germline mutations. British Journal of Cancer, 2013, 108, 429-437.	2.9	40
31	Emerging therapies in the treatment of  diabesity': beyond GLP-1. Trends in Pharmacological Sciences, 2011, 32, 8-15.	4.0	35
32	Oxyntomodulin analogue increases energy expenditure via the glucagon receptor. Peptides, 2018, 104, 70-77.	1.2	35
33	Hormonal interactions between gut and brain. Discovery Medicine, 2010, 10, 543-52.	0.5	35
34	RAMP2 Influences Glucagon Receptor Pharmacology via Trafficking and Signaling. Endocrinology, 2017, 158, 2680-2693.	1.4	33
35	The Influence of Peptide Context on Signaling and Trafficking of Glucagon-like Peptide-1 Receptor Biased Agonists. ACS Pharmacology and Translational Science, 2020, 3, 345-360.	2.5	32
36	Does insulin resistance influence neurodegeneration in non-diabetic Alzheimer's subjects?. Alzheimer's Research and Therapy, 2021, 13, 47.	3.0	32

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37	Pharmacokinetics, adverse effects and tolerability of a novel analogue of human pancreatic polypeptide, PP 1420. British Journal of Clinical Pharmacology, 2012, 73, 232-239.	1.1	30
38	Gastrointestinal hormones and their role in obesity. Current Opinion in Endocrinology, Diabetes and Obesity, 2016, 23, 18-22.	1.2	29
39	Cracking the combination: Gut hormones for the treatment of obesity and diabetes. Journal of Neuroendocrinology, 2019, 31, e12664.	1.2	29
40	Ligand-Specific Factors Influencing GLP-1 Receptor Post-Endocytic Trafficking and Degradation in Pancreatic Beta Cells. International Journal of Molecular Sciences, 2020, 21, 8404.	1.8	28
41	Combination of Peptide YY _{3–36} with GLP-1 _{7–36 amide} Causes an Increase in First-Phase Insulin Secretion after IV Glucose. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2317-E2324.	1.8	27
42	Prednisolone Replacement Therapy Mimics the Circadian Rhythm More Closely Than Other Glucocorticoids. journal of applied laboratory medicine, The, 2016, 1, 152-161.	0.6	27
43	Multicentre study of investigation and management of inpatient hyponatraemia in the UK. Postgraduate Medical Journal, 2014, 90, 694-698.	0.9	25
44	Receptor Activity-Modifying Protein 2 (RAMP2) alters glucagon receptor trafficking in hepatocytes with functional effects on receptor signalling. Molecular Metabolism, 2021, 53, 101296.	3.0	23
45	Limitations of the DiaRem Score in Predicting Remission of Diabetes Following Roux-En-Y Gastric Bypass (RYGB) in an ethnically Diverse Population from a Single Institution in the UK. Obesity Surgery, 2017, 27, 782-786.	1.1	22
46	No Guts, No Loss: Toward the Ideal Treatment for Obesity in the Twenty-First Century. Frontiers in Endocrinology, 2018, 9, 442.	1.5	22
47	A Role for Metalloendopeptidases in the Breakdown of the Gut Hormone, PYY3–36. Endocrinology, 2011, 152, 4630-4640.	1.4	21
48	Gut–brain cross-talk in appetite regulation. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 588-593.	1.3	18
49	Analogs of pancreatic polypeptide and peptide YY with a locked PP-fold structure are biologically active. Peptides, 2013, 39, 6-10.	1.2	18
50	Development of a high-throughput UHPLC–MS/MS (SRM) method for the quantitation of endogenous glucagon from human plasma. Bioanalysis, 2014, 6, 3295-3309.	0.6	18
51	Proglucagon peptide secretion profiles in type 2 diabetes before and after bariatric surgery: 1-year prospective study. BMJ Open Diabetes Research and Care, 2020, 8, e001076.	1.2	18
52	Combination gut hormones: prospects and questions for the future of obesity and diabetes therapy. Journal of Endocrinology, 2020, 246, R65-R74.	1.2	18
53	Gut Hormones and Obesity. Vitamins and Hormones, 2013, 91, 143-194.	0.7	17
54	Beyond Weight Loss: Establishing a Postbariatric Surgery Patient Support Groupâ€"What Do Patients Want?. Journal of Obesity, 2018, 2018, 1-7.	1.1	17

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55	Gastrointestinal Peptides as Therapeutic Targets to Mitigate Obesity and Metabolic Syndrome. Current Diabetes Reports, 2020, 20, 26.	1.7	17
56	Weight Loss by Low-Calorie Diet Versus Gastric Bypass Surgery in People With Diabetes Results in Divergent Brain Activation Patterns: A Functional MRI Study. Diabetes Care, 2021, 44, 1842-1851.	4.3	17
57	Performance of plasma kisspeptin as a biomarker for miscarriage improves with gestational age during the first trimester. Fertility and Sterility, 2021, 116, 809-819.	0.5	17
58	Degradation Paradigm of the Gut Hormone, Pancreatic Polypeptide, by Hepatic and Renal Peptidases. Endocrinology, 2017, 158, 1755-1765.	1.4	16
59	The Metabolomic Effects of Tripeptide Gut Hormone Infusion Compared to Roux-en-Y Gastric Bypass and Caloric Restriction. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e767-e782.	1.8	16
60	Comparison of the overnight metyrapone and glucagon stimulation tests in the assessment of secondary hypoadrenalism. Clinical Endocrinology, 2013, 78, 738-742.	1.2	15
61	Obesity: Lifestyle management, bariatric surgery, drugs, and the therapeutic exploitation of gut hormones. Postgraduate Medicine, 2015, 127, 494-502.	0.9	15
62	Comparison of the Utility of Cocaine- and Amphetamine-Regulated Transcript (CART), Chromogranin A, and Chromogranin B in Neuroendocrine Tumor Diagnosis and Assessment of Disease Progression. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1520-1528.	1.8	15
63	Dopamine agonists and hyperprolactinaemia. BMJ: British Medical Journal, 2009, 338, b381-b381.	2.4	15
64	Comparison of Diabetic Ketoacidosis in Adults During the SARS-CoV-2 Outbreak and Over the Same Time Period for the Preceding 3 Years. Diabetes Care, 2021, 44, e29-e31.	4.3	15
65	Adrenal venous sampling as a diagnostic procedure for primary hyperaldosteronism: experience from a tertiary referral centre. Hormones, 2012, 11, 151-159.	0.9	14
66	The Effect of Standard Versus Longer Intestinal Bypass on GLP-1 Regulation and Glucose Metabolism in Patients With Type 2 Diabetes Undergoing Roux-en-Y Gastric Bypass: The Long-Limb Study. Diabetes Care, 2021, 44, 1082-1090.	4.3	14
67	High dose cabergoline therapy for a resistant macroprolactinoma during pregnancy. Clinical Endocrinology, 2009, 70, 812-813.	1.2	13
68	Insulin-mediated "pseudoacromegaly". Hormones, 2011, 10, 156-161.	0.9	13
69	Pituitary macroadenomas: are combination antiplatelet and anticoagulant therapy contraindicated? A case report. Journal of Medical Case Reports, 2007, 1, 74.	0.4	12
70	MELAS syndrome, diabetes and thyroid disease: the role of mitochondrial oxidative stress. Clinical Endocrinology, 2009, 70, 340-341.	1.2	12
71	Metabolic Changes and Diabetes Microvascular Complications 5ÂYears After Obesity Surgery. Obesity Surgery, 2019, 29, 3907-3911.	1.1	12
72	Development of a UHPLC–MS/MS (SRM) method for the quantitation of endogenous glucagon and dosed GLP-1 from human plasma. Bioanalysis, 2017, 9, 733-751.	0.6	11

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73	Effects of Glucagon-like Peptide-1 on the Reproductive Axis in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1119-1125.	1.8	11
74	Changes in Circulating Kisspeptin Levels During Each Trimester in Women With Antenatal Complications. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e71-e83.	1.8	11
75	Inhaled insulin in type 1 diabetes. Lancet, The, 2001, 357, 1979.	6.3	10
76	Vitamin D Status in Patients with Osteopenia or Osteoporosis – an Audit of an Endocrine Clinic. International Journal for Vitamin and Nutrition Research, 2006, 76, 307-313.	0.6	10
77	Candy cane revision after Roux-en-Y gastric bypass. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 2076-2081.	1,3	10
78	Treating the obese diabetic. Expert Review of Clinical Pharmacology, 2013, 6, 171-183.	1.3	9
79	The preanalytical stability of glucagon as measured by liquid chromatography tandem mass spectrometry and two commercially available immunoassays. Annals of Clinical Biochemistry, 2017, 54, 293-296.	0.8	9
80	Novel approaches to anti-obesity drug discovery with gut hormones over the past 10 years. Expert Opinion on Drug Discovery, 2019, 14, 1151-1159.	2.5	9
81	Safety and efficacy of an extendedâ€release peptide <scp>YY</scp> analogue for obesity: A randomized, placeboâ€controlled, phase <scp>1</scp> trial. Diabetes, Obesity and Metabolism, 2021, 23, 1471-1483.	2.2	9
82	Roux-en-Y Gastric Bypass Increases Glycemic Variability and Time in Hypoglycemia in Patients With Obesity and Prediabetes or Type 2 Diabetes: A Prospective Cohort Study. Diabetes Care, 2021, 44, 614-617.	4.3	9
83	Acute Effects of Kisspeptin Administration on Bone Metabolism in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1529-1540.	1.8	9
84	Can Bayliss and Starling gut hormones cure a worldwide pandemic?. Journal of Physiology, 2014, 592, 5153-5167.	1.3	8
85	The use of prednisolone versus dual-release hydrocortisone in the treatment of hypoadrenalism. Endocrine Connections, 2021, 10, R66-R76.	0.8	8
86	Differential effects of bile acids on the postprandial secretion of gut hormones: a randomized crossover study. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E671-E679.	1.8	8
87	Evaluation of efficacy- versus affinity-driven agonism with biased GLP-1R ligands P5 and exendin-F1. Biochemical Pharmacology, 2021, 190, 114656.	2.0	8
88	Preserved <scp>C</scp> â€peptide in survivors of <scp>COVID</scp> â€19: Post hoc analysis. Diabetes, Obesity and Metabolism, 2022, 24, 570-574.	2.2	8
89	What Can We Learn From Mouse Models About Bile Acid–Mediated Changes After Bariatric Surgery?. Gastroenterology, 2019, 157, 4-8.	0.6	7
90	Long limb compared with standard limb Roux-en-Y gastric bypass for type 2 diabetes and obesity: the LONG LIMB RCT. Efficacy and Mechanism Evaluation, 2021, 8, 1-54.	0.9	7

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91	Partial agonism improves the anti-hyperglycaemic efficacy of an oxyntomodulin-derived GLP-1R/GCGR co-agonist. Molecular Metabolism, 2021, 51, 101242.	3.0	7
92	The pursuit of beauty. Lancet, The, 2008, 371, 596.	6.3	6
93	Cortisol concentrations and mortality from COVID-19 – Authors' reply. Lancet Diabetes and Endocrinology,the, 2020, 8, 809-810.	5.5	6
94	A glucagon analogue decreases body weight in mice via signalling in the liver. Scientific Reports, 2021, 11, 22577.	1.6	6
95	The clinical outcomes, appetite and metabolic effects of sleeve gastrectomy and Roux-en-Y gastric bypass: A comparative review. Current Opinion in Endocrine and Metabolic Research, 2022, 22, 100315.	0.6	5
96	Identification of plasma protease derived metabolites of glucagon and their formation under typical laboratory sample handling conditions. Rapid Communications in Mass Spectrometry, 2015, 29, 171-181.	0.7	4
97	Pharmacokinetics and pharmacodynamics of subcutaneously administered PYY3–36 and its analogues in vivo. Lancet, The, 2015, 385, S28.	6.3	4
98	Of Mice Not Men? Actions of Interleukin-6 on Glucose Tolerance. Cell Metabolism, 2018, 27, 1157-1158.	7.2	4
99	Inadvertent treatment of hypoadrenalism with prednisolone in pemphigus: A case report. Clinical Case Reports (discontinued), 2019, 7, 987-989.	0.2	4
100	Tirzepatide and the new era of twincretins for diabetes. Lancet, The, 2021, 398, 95-97.	6.3	4
101	UK recommendations for <i>SDHA</i> germline genetic testing and surveillance in clinical practice. Journal of Medical Genetics, 2023, 60, 107-111.	1.5	4
102	The benefit of dexamethasone in patients with <scp>COVID</scp> â€19 infection is preserved in patients with diabetes. Diabetes, Obesity and Metabolism, 2022, 24, 1385-1389.	2.2	4
103	Hepatocyte cholesterol content modulates glucagon receptor signalling. Molecular Metabolism, 2022, 63, 101530.	3.0	4
104	Learning curve of vessel cannulation in rats using cumulative sum analysis. Journal of Surgical Research, 2015, 193, 69-76.	0.8	3
105	Effects of Peptide YY on the Hypothalamic-Pituitary-Gonadal Axis in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 833-838.	1.8	3
106	Acute Effects of Glucagon on Reproductive Hormone Secretion in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1899-1905.	1.8	3
107	Imperial Satiety Protocol: A new nonâ€surgical weightâ€loss programme, delivered in a health care setting, produces improved clinical outcomes for people with obesity. Diabetes, Obesity and Metabolism, 2021, 23, 270-275.	2.2	3
108	Improving the Interpretation of Afternoon Cortisol Levels and SSTs to Prevent Misdiagnosis of Adrenal Insufficiency. Journal of the Endocrine Society, 2021, 5, bvab147.	0.1	3

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109	Surpassing insulin glargine in type 2 diabetes with tirzepatide. Lancet, The, 2021, 398, 1779-1781.	6.3	3
110	Late-night salivary cortisol and cortisone should be the initial screening test for Cushing $\hat{a} \in \mathbb{N}$ syndrome. Endocrine Connections, 2022, 11, .	0.8	3
111	Familial adenomatous polyposis and hypertension. Lancet, The, 2010, 375, 1752.	6.3	2
112	A man with anxiety, confusion, and red eyes. BMJ, The, 2012, 345, e4443-e4443.	3.0	2
113	Pancreatic Polypeptide. , 2013, , 1294-1299.		2
114	Gut hormones and Type 2 diabetes mellitus. Diabetes Management, 2014, 4, 501-513.	0.5	2
115	Clinical roles in clinical biochemistry: a national survey of practice in the UK. Annals of Clinical Biochemistry, 2017, 54, 370-377.	0.8	2
116	Once-daily, modified-release hydrocortisone in patients with adrenal insufficiency. Lancet Diabetes and Endocrinology,the, 2018, 6, 269-270.	5.5	2
117	Synacthen Stimulation Test Following Unilateral Adrenalectomy Needs to Be Interpreted With Caution. Frontiers in Endocrinology, 2021, 12, 654600.	1.5	2
118	¹ H NMR Signals from Urine Excreted Protein Are a Source of Bias in Probabilistic Quotient Normalization. Analytical Chemistry, 2022, 94, 6919-6923.	3.2	2
119	PYY., 2013,, 1160-1165.		1
120	Measuring the Pharmacokinetic Properties of Drugs with a Novel Surgical Rat Model. Journal of Investigative Surgery, 2017, 30, 162-169.	0.6	1
121	Who will benefit from bariatric surgery for diabetes? A protocol for an observational cohort study. BMJ Open, 2021, 11, e042355.	0.8	1
122	Surgical revision of candy cane after Roux-en-Y gastric bypass (RYGB). Endocrine Abstracts, 0, , .	0.0	1
123	SUN-LB044 Effects of Glucagon-Like Peptide-1 (GLP-1) on the Hypothalamic-Pituitary-Gonadal Axis in Healthy Men. Journal of the Endocrine Society, 2019, 3, .	0.1	1
124	Adrenal Vein Sampling: Radiation Dose Reduction on New Angiography Platform. The Arab Journal of Interventional Radiology, 2020, 4, 102-106.	0.1	1
125	A case of severe hyponatraemia. BMJ: British Medical Journal, 2008, 337, a2377-a2377.	2.4	0
126	2308-PUB: Liraglutide 3 mg for Weight Loss in a Real-World Setting: Clinical Outcomes after 56 Weeks. Diabetes, 2019, 68, 2308-PUB.	0.3	0

TRICIA TAN

#	Article	IF	CITATION
127	390-P: Changes in Glycaemic Variability after RYGB: A One-Year Prospective Study with Comparison to Patients with Post-bariatric Hypoglycaemia. Diabetes, 2019, 68, 390-P.	0.3	0
128	1798-P: Chronic Administration of a Long-Acting Glucagon Analogue Results in Enhanced Insulin Secretory Activity in a Directly-Observed Murine Model. Diabetes, 2020, 69, 1798-P.	0.3	0
129	Steps to redressing an imbalance: GLP-1 analogues for obesity in east Asia. Lancet Diabetes and Endocrinology,the, 2022, , .	5.5	0
130	Thyrotoxic periodic paralysis presenting as a broad complex tachycardia. British Journal of Hospital Medicine (London, England: 2005), 2021, 82, 1-3.	0.2	0