

Gavin A Bewick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4471710/publications.pdf>

Version: 2024-02-01

25
papers

1,270
citations

567281

15
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

1825
citing authors

#	ARTICLE	IF	CITATIONS
1	Postembryonic ablation of AgRP neurons in mice leads to a lean, hypophagic phenotype. <i>FASEB Journal</i> , 2005, 19, 1680-1682.	0.5	215
2	Fermentable carbohydrate stimulates FFAR2-dependent colonic PYY cell expansion to increase satiety. <i>Molecular Metabolism</i> , 2017, 6, 48-60.	6.5	179
3	COVID-19 and metabolic disease: mechanisms and clinical management. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 786-798.	11.4	155
4	The role of the gut/brain axis in modulating food intake. <i>Neuropharmacology</i> , 2012, 63, 46-56.	4.1	130
5	Interleukin-22 orchestrates a pathological endoplasmic reticulum stress response transcriptional programme in colonic epithelial cells. <i>Gut</i> , 2020, 69, 578-590.	12.1	84
6	Peptide YY: more than just an appetite regulator. <i>Diabetologia</i> , 2014, 57, 1762-1769.	6.3	73
7	Selective Ablation of Peptide YY Cells in Adult Mice Reveals Their Role in Beta Cell Survival. <i>Gastroenterology</i> , 2012, 143, 459-468.	1.3	65
8	Mice With Hyperghrelinemia Are Hyperphagic and Glucose Intolerant and Have Reduced Leptin Sensitivity. <i>Diabetes</i> , 2009, 58, 840-846.	0.6	63
9	Hypothalamic Cocaine- and Amphetamine-Regulated Transcript (CART) and Agouti-Related Protein (AgRP) Neurons Coexpress the NOP1 Receptor and Nociceptin Alters CART and AgRP Release. <i>Endocrinology</i> , 2005, 146, 3526-3534.	2.8	38
10	The Hyperphagic Effect of Ghrelin Is Inhibited in Mice by a Diet High in Fat. <i>Gastroenterology</i> , 2010, 138, 2468-2476.e1.	1.3	38
11	Ursodeoxycholic acid enriches intestinal bile salt hydrolase-expressing Bacteroidetes in cholestatic pregnancy. <i>Scientific Reports</i> , 2020, 10, 3895.	3.3	27
12	Age-related islet inflammation marks the proliferative decline of pancreatic beta-cells in zebrafish. <i>ELife</i> , 2018, 7, .	6.0	25
13	Modelling pancreatic β -cell inflammation in zebrafish identifies the natural product wedelolactone for human islet protection. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	24
14	GPRC6a is not required for the effects of a high-protein diet on body weight in mice. <i>Obesity</i> , 2015, 23, 1194-1200.	3.0	21
15	Bowels control brain: gut hormones and obesity. <i>Biochimica Medica</i> , 2012, 22, 283-297.	2.7	20
16	Diabetes through a 3D lens: organoid models. <i>Diabetologia</i> , 2020, 63, 1093-1102.	6.3	18
17	Islet neuropeptide Y receptors are functionally conserved and novel targets for the preservation of beta-cell mass. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 599-609.	4.4	15
18	3D intestinal organoids in metabolic research: virtual reality in a dish. <i>Current Opinion in Pharmacology</i> , 2017, 37, 51-58.	3.5	14

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19	ISX-9 manipulates endocrine progenitor fate revealing conserved intestinal lineages in mouse and human organoids. <i>Molecular Metabolism</i> , 2020, 34, 157-173.	6.5	14
20	The Glucose Tolerance Test in Mice. <i>Methods in Molecular Biology</i> , 2020, 2128, 207-216.	0.9	14
21	Chronic peptide-based GIP receptor inhibition exhibits modest glucose metabolic changes in mice when administered either alone or combined with GLP-1 agonism. <i>PLoS ONE</i> , 2021, 16, e0249239.	2.5	13
22	Enteroendocrine Progenitor Cell-Enriched miR-7 Regulates Intestinal Epithelial Proliferation in an Xiap-Dependent Manner. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 447-464.	4.5	11
23	Histologic assessment of the intestinal wall following duodenal mucosal resurfacing (DMR): a new procedure for the treatment of insulin-resistant metabolic disease. <i>Endoscopy International Open</i> , 2019, 07, E685-E690.	1.8	10
24	Editorial overview: Endocrine and metabolic diseases: Busting BMI: new strategies for the treatment of obesity and metabolic disease. <i>Current Opinion in Pharmacology</i> , 2017, 37, ix-xii.	3.5	2
25	Cover Image, Volume 20, Issue 3. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, i-i.	4.4	0