

Tetrahydro iso-Alpha Acids from Hops Improve Glucose Weight Gain and Metabolic Endotoxemia in High-Fat Di

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Diabetes, obesity and gut microbiota. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2013, 27, 73-83.	1.0	472
3	Absolute Configuration of Beer's Bitter Compounds. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1553-1555.	7.2	43
4	Genetically obese mice do not show increased gut permeability or faecal bile acid hydrophobicity. <i>British Journal of Nutrition</i> , 2013, 110, 1157-1164.	1.2	26
5	Insight into the prebiotic concept: lessons from an exploratory, double blind intervention study with inulin-type fructans in obese women. <i>Gut</i> , 2013, 62, 1112-1121.	6.1	632
6	Impact of PPAR- α induction on glucose homeostasis in alcohol-fed mice. <i>Clinical Science</i> , 2013, 125, 501-511.	1.8	12
7	Metabolic endotoxaemia. <i>Current Opinion in Lipidology</i> , 2013, 24, 78-85.	1.2	70
8	KDT501, a Derivative from Hops, Normalizes Glucose Metabolism and Body Weight in Rodent Models of Diabetes. <i>PLoS ONE</i> , 2014, 9, e87848.	1.1	27
9	Effects of aged garlic extract and endurance exercise on skeletal muscle FNDC-5 and circulating irisin in high-fat-diet rat models. <i>Nutrition Research and Practice</i> , 2014, 8, 177.	0.7	35
10	Effects of eplerenone on the activation of matrix metalloproteinase-2 stimulated by high glucose and interleukin-1 β in human cardiac fibroblasts. <i>Genetics and Molecular Research</i> , 2014, 13, 4845-4855.	0.3	5
11	Hypothalamic Apelin/Reactive Oxygen Species Signaling Controls Hepatic Glucose Metabolism in the Onset of Diabetes. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 557-573.	2.5	44
12	Potential probiotic <i>Bifidobacterium animalis</i> ssp. <i>lactis</i> 420 prevents weight gain and glucose intolerance in diet-induced obese mice. <i>Beneficial Microbes</i> , 2014, 5, 437-445.	1.0	118
13	Microbiome of prebiotic-treated mice reveals novel targets involved in host response during obesity. <i>ISME Journal</i> , 2014, 8, 2116-2130.	4.4	491
14	Pharmacokinetics of Iso- α -Acids in Volunteers Following the Consumption of Beer. <i>Journal of Analytical Toxicology</i> , 2014, 38, 354-359.	1.7	13
15	Adaptive Cellular Stress Pathways as Therapeutic Targets of Dietary Phytochemicals: Focus on the Nervous System. <i>Pharmacological Reviews</i> , 2014, 66, 815-868.	7.1	122
16	Gut microbiota and obesity: Role in aetiology and potential therapeutic target. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2014, 28, 585-597.	1.0	92
17	Influence of dietary fat on intestinal microbes, inflammation, barrier function and metabolic outcomes. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 270-280.	1.9	130
18	Does the Gut Microbiota Contribute to Obesity? Going beyond the Gut Feeling. <i>Microorganisms</i> , 2015, 3, 213-235.	1.6	38
19	Pharmacokinetics of reduced iso- α -acids in volunteers following clear bottled beer consumption. <i>Forensic Science International</i> , 2015, 250, 37-43.	1.3	5

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20	Detection of iso- α -acids to confirm beer consumption in postmortem specimens. <i>Drug Testing and Analysis</i> , 2015, 7, 65-74.	1.6	4
21	Isohumulones from hops (<i>Humulus lupulus</i>) and their potential role in medical nutrition therapy. <i>PharmaNutrition</i> , 2015, 3, 46-52.	0.8	27
22	Barley malt increases hindgut and portal butyric acid, modulates gene expression of gut tight junction proteins and Toll-like receptors in rats fed high-fat diets, but high advanced glycation end-products partially attenuate the effects. <i>Food and Function</i> , 2015, 6, 3165-3176.	2.1	21
23	Gut barrier impairment by high-fat diet in mice depends on housing conditions. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 897-908.	1.5	49
24	Impact of gut microbiota on diabetes mellitus. <i>Diabetes and Metabolism</i> , 2016, 42, 303-315.	1.4	169
25	The Bitter Chemodiversity of Hops (<i>Humulus lupulus</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7789-7799.	2.4	46
26	Central chronic apelin infusion decreases energy expenditure and thermogenesis in mice. <i>Scientific Reports</i> , 2016, 6, 31849.	1.6	16
27	Does lipopolysaccharide-mediated inflammation have a role in OA?. <i>Nature Reviews Rheumatology</i> , 2016, 12, 123-129.	3.5	170
28	Effects of KDT501 on Metabolic Parameters in Insulin-Resistant Prediabetic Humans. <i>Journal of the Endocrine Society</i> , 2017, 1, 650-659.	0.1	23
29	An iso- α -acid-rich extract from hops (<i>Humulus lupulus</i>) attenuates acute alcohol-induced liver steatosis in mice. <i>Nutrition</i> , 2018, 45, 68-75.	1.1	18
30	Fecal <i>Enterobacteriales</i> enrichment is associated with increased <i>in vivo</i> intestinal permeability in humans. <i>Physiological Reports</i> , 2018, 6, e13649.	0.7	37
31	Noncatalytic chalcone isomerase-fold proteins in <i>Humulus lupulus</i> are auxiliary components in prenylated flavonoid biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5223-E5232.	3.3	74
32	Iso-alpha acids from hops (<i>Humulus lupulus</i>) inhibit hepatic steatosis, inflammation, and fibrosis. <i>Laboratory Investigation</i> , 2018, 98, 1614-1626.	1.7	15
33	Intestinal bitter taste receptor activation alters hormone secretion and imparts metabolic benefits. <i>Molecular Metabolism</i> , 2018, 16, 76-87.	3.0	78
34	Role of Characteristic Components of <i>Humulus lupulus</i> in Promoting Human Health. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8291-8302.	2.4	36
35	A New Perspective on the Health Benefits of Moderate Beer Consumption: Involvement of the Gut Microbiota. <i>Metabolites</i> , 2019, 9, 272.	1.3	30
36	Dose-Dependent Alterations to <i>In Vitro</i> Human Microbiota Composition and Butyrate Inhibition by a Supercritical Carbon Dioxide Hops Extract. <i>Biomolecules</i> , 2019, 9, 390.	1.8	9
37	Regulation of Gut Microbiota and Metabolic Endotoxemia with Dietary Factors. <i>Nutrients</i> , 2019, 11, 2277.	1.7	155

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38	Bitter Taste Receptor Ligand Improves Metabolic and Reproductive Functions in a Murine Model of PCOS. <i>Endocrinology</i> , 2019, 160, 143-155.	1.4	14
39	Could hop-derived bitter compounds improve glucose homeostasis by stimulating the secretion of GLP-1?. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 528-535.	5.4	11
40	From obesity through gut microbiota to cardiovascular diseases: a dangerous journey. <i>International Journal of Obesity Supplements</i> , 2020, 10, 35-49.	12.5	40
41	High-Fat Diet Induces Disruption of the Tight Junction-Mediated Paracellular Barrier in the Proximal Small Intestine Before the Onset of Type 2 Diabetes and Endotoxemia. <i>Digestive Diseases and Sciences</i> , 2021, 66, 3359-3374.	1.1	52
42	Obesity Worsens Gulf War Illness Symptom Persistence Pathology by Linking Altered Gut Microbiome Species to Long-Term Gastrointestinal, Hepatic, and Neuronal Inflammation in a Mouse Model. <i>Nutrients</i> , 2020, 12, 2764.	1.7	23
43	Hop bioactive compounds in prevention of nutrition-related noncommunicable diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1900-1913.	5.4	13
44	The Promising Ability of <i>Humulus lupulus</i> L. Iso- α -acids vs. Diabetes, Inflammation, and Metabolic Syndrome: A Systematic Review. <i>Molecules</i> , 2021, 26, 954.	1.7	12
45	Hop bitter acids: resources, biosynthesis, and applications. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4343-4356.	1.7	8
47	Spot-light on microbiota in obesity and cancer. <i>International Journal of Obesity</i> , 2021, 45, 2291-2299.	1.6	10
48	Altered gut microbiome in a mouse model of Gulf War Illness causes neuroinflammation and intestinal injury via leaky gut and TLR4 activation. <i>PLoS ONE</i> , 2017, 12, e0172914.	1.1	120
49	Intestinal microbiota, obesity and prebiotics. <i>Polish Journal of Microbiology</i> , 2015, 64, 93-100.	0.6	35
50	Effects of aged garlic extract and endurance exercise on skeletal muscle FNDC-5 and circulating irisin in high-fat-diet rat models. <i>Nutrition Research and Practice</i> , 2014, 8, 177.	0.7	2
51	Mechanistic Toxicity Assessment of Hexahydroisohumulone in Canine Hepatocytes, Renal Proximal Tubules, Bone Marrow-Derived Mesenchymal Stem Cells, and Enterocyte-like Cells. <i>International Journal of Veterinary Health Science & Research</i> , 0, , 88-103.	0.0	2
52	Bioactive Compounds of the PVPP Brewery Waste Stream and their Pharmacological Effects. <i>Mini-Reviews in Organic Chemistry</i> , 2020, 17, 91-112.	0.6	3
53	An extract of hops (<i>Humulus lupulus</i> L.) modulates gut peptide hormone secretion and reduces energy intake in healthy-weight men: a randomized, crossover clinical trial. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 925-940.	2.2	5
54	Chemical constituents and bioactivities of hops (<i>Humulus lupulus</i> L.) and their effects on beer-related microorganisms. <i>Food and Energy Security</i> , 2022, 11, .	2.0	4
55	Effect of Moderate Consumption of Different Phenolic-Content Beers on the Human Gut Microbiota Composition: A Randomized Crossover Trial. <i>Antioxidants</i> , 2022, 11, 696.	2.2	7
56	IFN- γ and LPS Induce Synergistic Expression of CCL2 in Monocytic Cells via H3K27 Acetylation. <i>Journal of Inflammation Research</i> , 0, Volume 15, 4291-4302.	1.6	9

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57	An Updated Review of the Genus Humulus: A Valuable Source of Bioactive Compounds for Health and Disease Prevention. <i>Plants</i> , 2022, 11, 3434.	1.6	12
58	Effects of intraduodenal or intragastric administration of a bitter hop extract (<i>Humulus lupulus</i> L.), on upper gut motility, gut hormone secretion and energy intake in healthy-weight men. <i>Appetite</i> , 2023, 184, 106490.	1.8	0
59	A comprehensive review of the benefits of drinking craft beer: Role of phenolic content in health and possible potential of the alcoholic fraction. <i>Current Research in Food Science</i> , 2023, 6, 100477.	2.7	5
60	Obesity Measured via Body Mass Index May Be Associated with Increased Incidence but Not Worse Outcomes of Immune-Mediated Diarrhea and Colitis. <i>Cancers</i> , 2023, 15, 2329.	1.7	1