

Seiichiro Aoe

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8547047/seiichiro-aoe-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

701
citations

13
h-index

26
g-index

34
ext. papers

910
ext. citations

4.5
avg, IF

3.72
L-index

#	Paper	IF	Citations
30	Influences of dietary fiber-rich cereal intake on the ileal and cecal bile acid metabolism. <i>International Journal of Human Culture Studies</i> , 2021 , 2021, 441-445	0	
29	Effect of roasted barley flour on lipid metabolism and gut fermentation in mice fed high-fat diets. <i>Journal of Cereal Science</i> , 2021 , 103351	3.8	1
28	Ingestion of High β -Glucan Barley Flour Enhances the Intestinal Immune System of Diet-Induced Obese Mice by Prebiotic Effects. <i>Nutrients</i> , 2021 , 13,	6.7	2
27	Macrophages rely on extracellular serine to suppress aberrant cytokine production. <i>Scientific Reports</i> , 2021 , 11, 11137	4.9	3
26	High β -Glucan Barley Supplementation Improves Glucose Tolerance by Increasing GLP-1 Secretion in Diet-Induced Obesity Mice. <i>Nutrients</i> , 2021 , 13,	6.7	4
25	Effect of High β -Glucan Barley on Postprandial Blood Glucose and Insulin Levels in Type 2 Diabetic Patients. <i>Clinical Nutrition Research</i> , 2020 , 9, 43-51	1.7	7
24	Low Molecular Weight Barley β -Glucan Affects Glucose and Lipid Metabolism by Prebiotic Effects. <i>Nutrients</i> , 2020 , 13,	6.7	10
23	Effects of β -Glucan Rich Barley Flour on Glucose and Lipid Metabolism in the Ileum, Liver, and Adipose Tissues of High-Fat Diet Induced-Obesity Model Male Mice Analyzed by DNA Microarray. <i>Nutrients</i> , 2020 , 12,	6.7	12
22	C-type lectin Mincle mediates cell death-triggered inflammation in acute kidney injury. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	19
21	Effects of barley β -glucan with various molecular weights partially hydrolyzed by endogenous β -glucanase on glucose tolerance and lipid metabolism in mice. <i>Cereal Chemistry</i> , 2020 , 97, 1056-1065	2.4	8
20	Effects of BARLEYmax and high- β -glucan barley line on short-chain fatty acids production and microbiota from the cecum to the distal colon in rats. <i>PLoS ONE</i> , 2019 , 14, e0218118	3.7	14
19	Effects of Paramylon Extracted from EOD-1 on Parameters Related to Metabolic Syndrome in Diet-Induced Obese Mice. <i>Nutrients</i> , 2019 , 11,	6.7	8
18	Effect of High β -Glucan Barley on Postprandial Blood Glucose Levels in Subjects with Normal Glucose Tolerance: Assessment by Meal Tolerance Test and Continuous Glucose Monitoring System. <i>Clinical Nutrition Research</i> , 2019 , 8, 55-63	1.7	13
17	Effects of Whole Grain Wheat Bread on Visceral Fat Obesity in Japanese Subjects: A Randomized Double-Blind Study. <i>Plant Foods for Human Nutrition</i> , 2018 , 73, 161-165	3.9	21
16	The RNA Methyltransferase Complex of WTAP, METTL3, and METTL14 Regulates Mitotic Clonal Expansion in Adipogenesis. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	65
15	Health Functions of Wheat and Barley. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2018 , 65, 388-391	0.2	
14	Effect of Wheat Bran on Fecal Butyrate-Producing Bacteria and Wheat Bran Combined with Barley on Abundance in Japanese Healthy Adults. <i>Nutrients</i> , 2018 , 10,	6.7	23

13	Effects of Various Blending Ratios of Rice and Waxy Barley on Postprandial Blood Glucose Levels. <i>Nihon Eiyōshokuryōgakkai Shi = Nippon Eiyōshokuryōgakkai Shi = Journal of Japanese Society of Nutrition and Food Science</i> , 2018 , 71, 283-288	0.2	1
12	Effects of high βglucan barley on visceral fat obesity in Japanese individuals: A randomized, double-blind study. <i>Nutrition</i> , 2017 , 42, 1-6	4.8	55
11	Effects of βGlucan Content and Pearling of Barley in Diet-Induced Obese Mice. <i>Cereal Chemistry</i> , 2017 , 94, CCHEM-04-17-008	2.4	5
10	Effect of a High-fat Diet with Barley &βglucan on Glucose Tolerance and Abdominal Fat-liver Lipid Accumulation in Mice. <i>The Japanese Journal of Nutrition and Dietetics</i> , 2016 , 74, 60-68	0.2	3
9	Effects of liquid konjac on parameters related to obesity in diet-induced obese mice. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015 , 79, 1141-6	2.1	12
8	Effect of cooked white rice with high βglucan barley on appetite and energy intake in healthy Japanese subjects: a randomized controlled trial. <i>Plant Foods for Human Nutrition</i> , 2014 , 69, 325-30	3.9	32
7	Macrophage-inducible C-type lectin underlies obesity-induced adipose tissue fibrosis. <i>Nature Communications</i> , 2014 , 5, 4982	17.4	104
6	Hepatic crown-like structure: a unique histological feature in non-alcoholic steatohepatitis in mice and humans. <i>PLoS ONE</i> , 2013 , 8, e82163	3.7	88
5	Effect of high beta-glucan barley on serum cholesterol concentrations and visceral fat area in Japanese men--a randomized, double-blinded, placebo-controlled trial. <i>Plant Foods for Human Nutrition</i> , 2008 , 63, 21-5	3.9	96
4	Effect of Oatmeal Supplementation on the Serum Cholesterol Levels in Adults with Boundary and Mild Hypercholesterolemia. <i>The Japanese Journal of Nutrition and Dietetics</i> , 2006 , 64, 77-86	0.2	1
3	A controlled trial of the effect of milk basic protein (MBP) supplementation on bone metabolism in healthy menopausal women. <i>Osteoporosis International</i> , 2005 , 16, 2123-8	5.3	65
2	Effects of dietary oat, barley, and guar gums on serum and liver lipid concentrations in diet-induced hypertriglyceridemic rats. <i>Journal of Nutritional Science and Vitaminology</i> , 1994 , 40, 213-7	1.1	12
1	Effects of soluble and insoluble fiber preparations isolated from oat, barley, and wheat on liver cholesterol accumulation in cholesterol-fed rats. <i>Journal of Nutritional Science and Vitaminology</i> , 1993 , 39, 73-9	1.1	15