

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の 編集者名	書 籍 名	出版社名	出版地	出版年	ページ

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Sawane K., Nagatake T., Hosomi K., * <u>Kunisawa J.</u>	Anti-allergic property of dietary phytoestrogen secoisolariciresinol diglucoside through microbial and β -glucuronidase-mediated metabolism.	<i>J Nutr Biochem</i>	112	109219	2023
Sawane K., Hosomi K., Park J., Ookoshi K., <u>Nanri H.</u> , Nakagata T., Chen Y.A., Mohsen A., Kawashima H., <u>Mizuguchi K.</u> , <u>Miyachi M.</u> , * <u>Kunisawa J.</u>	Identification of human gut microbiome associated with enterolignan production.	<i>Microorganisms</i>	10(11)	2169	2022

Hosomi K., Saito M., Park J., Murakami H., Shibata N., Ando M., Nagatake T., Konishi K., Ohno H., Tanisawa K., Mohsen A., Chen Y.A., Kawashima H., Natsume- Kitatani Y., Oka Y., Shimizu H., Furuta M., Tojima Y., Sawane K., Saika A., Kondo S., Yonejima Y., Takeyama H., Matsutani A., <u>Mizuguchi K.</u> , <u>Miyachi M.</u> , *Kunisawa J.	Oral administration of Blautia wexlerae ameliorates obesity and type 2 diabetes via metabolic remodeling of the gut microbiota.	<i>Nat Commun</i>	13(1)	4477	2022
Park J., Hosomi K., Kawashima H., Chen Y.A., Mohsen A., Ohno H., Konishi K., Tanisawa K., Kifushi M., Kogawa M., <u>Takeyama H.</u> , Murakami H., Kubota T., <u>Miyachi M.</u> , *Kunisawa J., <u>Mizuguchi K.</u>	Dietary vitamin B1 intake influences gut microbial community and the consequent production of short-chain fatty acids.	<i>Nutrients</i>	14(10)	2078	2022
Maruyama S., Matsuoka T., Hosomi K., Park J., Nishimura M., Murakami H., Konishi K., <u>Miyachi M.</u> , Kawashima H., <u>Mizuguchi K.</u> , Kobayashi T., Ooka T., Yamagata Z., *Kunisawa J.	Classification of the occurrence of dyslipidemia based on gut bacteria related to barley intake	<i>Front Nutrition</i>	9	84	2022

Matsuoka T., Hosomi K., Park J., Goto Y., Nishimura M., Nakashima S., Murakami H., Konishi K., <u>Miyachi M.</u> , Kawashima H., <u>Mizuguchi K.</u> , Kobayashi T., Yokomichi H., * <u>Kunisawa J.</u> , and Yamagata Z.	Relationships between barley consumption and gut microbiome characteristics in a healthy Japanese population: a cross-sectional study.	<i>BMC Nutrition</i>	8(1)	23	2022
Nagatake T., Kishino S., Urano E., Murakami H., Kitamura N., Konishi K., Ohno H., Tiwari P., Morimoto S., Node E., Adachi J., Abe Y., Isoyama J., Sawane K., Honda T., Inoue A., Uwamizu A., Matsuzaka T., Miyamoto Y., Hirata S.I., Saika A., Shibata Y., Hosomi K., Matsunaga A., Shimano H., Arita M., Aoki J., Oka M., Matsutani A., Tomonaga T., Kabashima K., <u>Miyachi M.</u> , Yasutomi Y., <u>Ogawa J.</u> , and * <u>Kunisawa J.</u>	Intestinal microbe- dependent ω 3 lipid metabolite α KetoA prevents inflammatory diseases in mice and cynomolgus macaques.	<i>Mucosal Immunol</i>	15(2)	289-300	2022
Mohsen A, Chen YA, Osorio RSA, Higuchi C, <u>Mizuguchi K</u>	Snaq: a dynamic snakemake pipeline for microbiome data analysis with QIIME2.	<i>Front Bioinform</i>	2	893933	2022

Otoshi T, Nagano T, Park J, Hosomi K, Yamashita T, Tachihara M, Tabata T, Sekiya R, Tanaka Y, Kobayashi K, <u>Mizuguchi K</u> , Itoh T, Maniwa Y, Kunisawa J, Nishimura Y	The gut microbiome as a biomarker of cancer progression among female never-smokers with lung adenocarcinoma.	<i>Anticancer Res</i>	42(3)	1589-1598	2022
Ikubo Y, Sanada T, Hosomi K, Park J, Naito A, Shoji H, Misawa T, Suda R, Sekine A, Sugiura T, Shigeta A, <u>Nanri H</u> , Sakao S, Tanabe N, <u>Mizuguchi K</u> , <u>Kunisawa J</u> , Suzuki T, Tatsumi K	Altered gut microbiota and its association with inflammation in patients with chronic thromboembolic pulmonary hypertension: a single-center observational study in Japan.	<i>BMC Pulmonary Medicine</i>	22(1)	138	2022
Yoshimura E, Hamada Y, Hatanaka M, <u>Nanri H</u> , Nakagata T, Matsumoto N, Shimoda S, Tanaka S, <u>Miyachi M</u> , Hatamoto Y	Relationship between intra-individual variability in nutrition-related lifestyle behaviors and blood glucose outcomes under free-living conditions in adults without type 2 diabetes.	<i>Diabetes Research and Clinical Practice</i>	196	110231	2023
I. N. Laily, M. Takeuchi, T. Mizutani, <u>J. Ogawa</u>	An ACE2, SARS-CoV-2 spike protein binding protein, -like enzyme isolated from food-related microorganisms.	<i>Biosci Biotechnol Biochem</i>		In press	
Y. Nakatani, T. Fukaya, S. Kishino, <u>J. Ogawa</u>	Production of GABA-enriched tomato juice by <i>Lactiplantibacillus plantarum</i> KB1253	<i>J Biosci Bioeng</i>	134(5)	424-431	2022
M. Noguchi, M. Shimizu, P. Lu, Y. Takahashi, Y. Yamauchi, S. Sato, H. Kiyono, S. Kishino, <u>J. Ogawa</u> , K. Nagata, R. Sato	Lactic acid bacteria-derived γ -linolenic acid metabolites are PPAR δ ligands that reduce lipid accumulation in human intestinal organoids.	<i>J. Biol. Chem.</i>	298(11)	102534	2022

D. M. Takeuchi, S. Kishino, Y. Ozeki, H. Fukami, <u>J. Ogawa</u>	Analysis of astragaloside IV metabolism to cycloastragenol in human gutmicroorganism, bifidobacteria, and lactic acid bacteria.	Biosci Biotechnol Biochem	86(10)	1467–1475	2022
S. Kimoto, M. Takeuchi, S. Kishino, Y. Itagaki, R. Hara, N. Kitamura, N. Okada, S.B. Park, A. Ando, M. Ueda, <u>J. Ogawa</u>	Characterization of regioselective glycosyltransferase of <i>Rhizobium pusense</i> JCM 16209 ^T useful for resveratrol 4'- <i>O</i> - α -D-glucoside production.	J Biosci Bioeng	134(3)	213-219	2022
T. Mizutani, R. Hara, T. Iihoshi, S. Kozono, M. Takeuchi, M. Hibi, S. Takahashi, M. Ueda, <u>J. Ogawa</u>	Identification of tryptophanase from <i>Escherichia coli</i> for the synthesis of <i>S</i> -allyl-L-cysteine and related <i>S</i> -substituted cysteine derivatives.	J Biosci Bioeng	134(3)	182-186	2022
H. Fujii, M. Hibi, S. Shimizu, K. Yokozeki, <u>J. Ogawa</u>	Three enzymes of <i>Rhizobium radiobacter</i> involved in the novel metabolism of two naturally occurring bioactive oxidative derivatives of L-isoleucine	Biosci Biotechnol Biochem	86(9)	1247–1254	2022
T. Mizutani, R. Hara, M. Takeuchi, K. Yamagishi, Y. Hirao, K. Mori, M. Hibi, M. Ueda, <u>J. Ogawa</u>	L-Tryptophan-starved cultivation enhances <i>S</i> -allyl-L-cysteine synthesis in various food-borne microorganisms.	Biosci Biotechnol Biochem	86(6)	792-799	2022
C.Y. Wu, T. Okuda, A. Ando, A. Hatano, H. Kikukawa, <u>J. Ogawa</u>	Isolation and characterization of the ω 3-docosapentaenoic acid-producing microorganism <i>Aurantiochytrium</i> sp. T7.	J Biosci Bioeng	133(3)	229-234	2022

Watanabe D, Gando Y, Murakami H, Kawano H, Yamamoto K, Morishita A, Miyatake N, <u>Miyachi M</u> .	Longitudinal trajectory of vascular age indices and cardiovascular risk factors: a repeated-measures analysis.	<i>Sci Rep</i>	13(1)	5401	2023
Yoshimura E, Hamada Y, Hatanaka M, <u>Nanri H</u> , Nakagata T, Matsumoto N, Shimoda S, Tanaka S, <u>Miyachi M</u> , Hatamoto Y.	Relationship between intra-individual variability in nutrition-related lifestyle behaviors and blood glucose outcomes under free-living conditions in adults without type 2 diabetes.	<i>Diabetes Res Clin Pract.</i>	196	110231	2023
Watanabe D, Murakami H, Gando Y, Kawakami R, Tanisawa K, Ohno H, Konishi K, Sasaki A, Morishita A, Miyatake N, <u>Miyachi M</u>	Factors associated with changes in the objectively measured physical activity among Japanese adults: A longitudinal and dynamic panel data analysis.	<i>PLoS One</i>	18(2)	E0280927	2023
細見晃司、 <u>國澤純</u>	食と腸内細菌から考える健康長寿最前線	アンチ・エイジング医学		印刷中	2023
河合総一郎、 <u>國澤純</u>	栄養学の視点で医学、健康栄養政策まで世界の最新研究を紹介	栄養学レビュー	80(4)	3-12	2022
雑賀あずさ、 <u>國澤純</u>	腸内環境から考えるアレルギー制御	アレルギーの臨床	42(12)	24-27	2022
<u>國澤純</u>	「腸内細菌研究から見えてきた健康科学の最前線」によせて	FFI ジャーナル	227(3)	197-200	2022
細見晃司、 <u>國澤純</u>	ポストバイオティクス研究から考える健康科学の将来と個別化栄養	Food Style21	6	64-67	2022
河合総一郎、 <u>國澤純</u>	マイクロバイオームから紐解く健康科学の未来	歯科展望特別号 逆転の発想 歯科界 2040年への挑戦	-	143-144	2022

吉井健、細見晃司、國澤純	腸内細菌の代謝物を介した免疫機能制御	腸内細菌学雑誌	36(1)	1-11	2022
宮地元彦	腸内細菌叢とスポーツ栄養	日本スポーツ栄養研究誌	16	12-17	2022