

5. DAFTAR PUSTAKA

- Altuntas, S., & Korukluoglu, M. (2019). Growth and Effect of Garlic (*Allium sativum*) on Selected Beneficial Bacteria. *Food Science and Technology*, 39(4), 897-904. https://www.researchgate.net/publication/333403755_Growth_and_effect_of_garlic_Allium_sativum_on_selected_beneficial_bacteria
- An, X., Bao, Q., Di, S., Zhao, Y., Zhao, S., Zhang, H., . . . Tong, X. (2019). The Interaction between The Gut Microbiota and Herbal Medicines. *Biomedicine & Pharmacotherapy*, 118, 109252. <https://pubmed.ncbi.nlm.nih.gov/31545247/>
- Anal, A. (2019). Quality Ingredients and Safety Concerns for Traditional Fermented Foods and Beverages from Asia: A Review. *Fermentation*, 5(1), 8. <https://www.mdpi.com/2311-5637/5/1/8>
- Aritonang, S. A. L. A. M., Elly Roza, & Afriani Sandra. (2020). Short Communication: Application of Bacteriocin from *Lactobacillus plantarum* SRCM 1 004 34 Strain Isolated from Okara as A Natural Preservative in Beef Sausage. *Biodiversitas Journal of Biological Diversity*, 21(5). <https://smujo.id/biodiv/article/view/4649>
- Basurto-Cadena, M. G., Vázquez-Arista, M., García-Jiménez, J., Salcedo-Hernández, R., Bideshi, D. K., & Barboza-Corona, J. E. (2012). Isolation of a New Mexican Strain of *Bacillus subtilis* with Antifungal and Antibacterial Activities. *The Scientific World Journal*, 2012, 1–7. <https://www.hindawi.com/journals/tswj/2012/384978/>
- Beato, V. M., Orgaz, F., Mansilla, F., & Montañó, A. (2011). Changes in Phenolic Compounds in Garlic (*Allium sativum* L.) Owing to the Cultivar and Location of Growth. *Plant Foods for Human Nutrition*, 66(3), 218–223. <https://link.springer.com/article/10.1007/s11130-011-0236-2>
- Bisakowski, B., Atwal, A. S., Gardner, N., & Champagne, C. P. (2007). Effect of Lactic Acid Fermentation of Onions (*Allium cepa*) on The Composition of Flavonol Glucosides. *International Journal of Food Science & Technology*, 42(7), 783-789. <https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2621.2006.01268.x>
- Carlson, J. L., Erickson, J. M., Lloyd, B. B., & Slavin, J. L. (2018). Health Effects and Sources of Prebiotic Dietary Fiber. *Current Developments in Nutrition*, 2(3). <https://academic.oup.com/cdn/article/2/3/nzy005/4828321>
- Chang, C.-H., Chen, Y.-S., & Yanagida, F. (2011). Isolation and Characterisation of Lactic Acid Bacteria from Yan-jiang (Fermented Ginger), A Traditional Fermented Food in Taiwan. *Journal of the Science of Food and Agriculture*, 91(10), 1746–1750. <https://onlinelibrary.wiley.com/doi/abs/10.1002/jsfa.4364>

- Chen, K., Xie, K., Liu, Z., Nakasone, Y., Sakao, K., Hossain, M. A., & Hou, D.-X. (2019). Preventive Effects and Mechanisms of Garlic on Dyslipidemia and Gut Microbiome Dysbiosis. *Nutrients*, *11*(6), 1225. <https://www.mdpi.com/2072-6643/11/6/1225>
- Chowdhury, R., Samanta, S., Banerjee, D., & Bhattacharya, P. (2014). Studies on Prebiotic Food Additive (Inulin) in Indian Dietary Fibre Sources -Garlic (*Allium sativum*), Wheat (*Triticum* spp.), Oat (*Avena sativa*) and Dalia (Bulgur). *International Journal of Pharmacy and Pharmaceutical Sciences*, *6*(9), 278-282. <https://www.openaccessjournal.com/journal/306/International-journal-of-pharmacy-and-pharmaceutical-sciences>
- De Filippis, F., Pasolli, E., & Ercolini, D. (2020). The Food-Gut Axis: Lactic Acid Bacteria and Their Link to Food, The Gut Microbiome and Human Health. *FEMS Microbiology Reviews*, *44*(4), 454–489. <https://academic.oup.com/femsre/article/44/4/454/5859486>
- Dobson, A., Cotter, P. D., Ross, R. P., & Hill, C. (2011). Bacteriocin Production: A Probiotic Trait? *Applied and Environmental Microbiology*, *78*(1), 1–6. <https://journals.asm.org/doi/10.1128/AEM.05576-11>
- Dwivedi, S., Sahrawat, K., Puppala, N., & Ortiz, R. (2014). Plant Prebiotics and Human Health: Biotechnology to Breed Prebiotic-Rich Nutritious Food Crops. *Electronic Journal of Biotechnology*, *17*(5), 238-245. <https://www.sciencedirect.com/science/article/pii/S0717345814000748>
- Etheridge, C. J., & Derbyshire, E. (2019). Herbal Infusions and Health. *Nutrition & Food Science*, *50*(5), 969-985. https://www.researchgate.net/publication/338640534_Herbal_infusions_and_health_A_review_of_findings_from_human_studies_mechanisms_and_future_research_directions
- Franco-Robles, E., & López, M. G. (2015). Implication of Fructans in Health: Immunomodulatory and Antioxidant Mechanisms. *The Scientific World Journal*, *2015*, 1-15. <https://pubmed.ncbi.nlm.nih.gov/25961072/>
- Heredia-Castro, P. Y., Méndez-Romero, J. I., Hernández-Mendoza, A., Acedo-Félix, E., González-Córdova, A. F., & Vallejo-Cordoba, B. (2015). Antimicrobial Activity and Partial Characterization of Bacteriocin-Like Inhibitory Substances Produced by *Lactobacillus* spp. Isolated from Artisanal Mexican Cheese. *Journal of Dairy Science*, *98*(12), 8285–8293. [https://www.journalofdairyscience.org/article/S0022-0302\(15\)00754-7/fulltext](https://www.journalofdairyscience.org/article/S0022-0302(15)00754-7/fulltext)

- Hernani, & Dewandari, K. T. (2019). Antimicrobial Properties of Nano-Emulsion Formulated from Garlic, Ginger and Cinnamon Extracts against *Escherichia coli* and *Salmonella typhi*. *Indonesian Journal of Agricultural Science*, 19, 75–82. https://www.researchgate.net/publication/335492478_ANTIMICROBIAL_PROPERTIES_OF_NANO-EMULSION_FORMULATED_FROM_GARLIC_GINGER_AND_CINNAMON_EXTRACTS_AGAINST_Escherichia_coli_AND_Salmonella_typhi
- Hul, M. V., & Cani, P. D. (2019). Targeting Carbohydrates and Polyphenols for A Healthy Microbiome and Healthy Weight. *Current Nutrition Reports*, 8(4), 307–316. <https://pubmed.ncbi.nlm.nih.gov/31161579/>
- James, A., & Wang, Y. (2019). Characterization, Health Benefits and Applications of Fruits and Vegetable Probiotics. *CyTA - Journal of Food*, 17, 770–780. <https://www.tandfonline.com/doi/full/10.1080/19476337.2019.1652693>
- Jandaik, S., Sharma, M., Kumar, J., & Singh, R. (2013). Antimicrobial Activity of Bacteriocin Produced by Lactic Acid Bacteria Isolated from Milk Products. *Journal of Pure and Applied Microbiology*, 7, 603–608. https://www.researchgate.net/profile/Rajender-Singh/publication/261705543_Antimicrobial_Activity_of_Bacteriocin_Produced_by_Lactic_Acid_Bacteria_Isolated_from_Milk_Products/inline/jsViewer/0a85e53531bfb0086c000000?inViewer=1&pdfJsDownload=1&origin=publication_detail&previewAsPdf=false
- Khangwal, I., & Shukla, P. (2019). Potential Prebiotics and Their Transmission Mechanisms: Recent Approaches. *Journal of Food and Drug Analysis*, 27(3), 649–656. <https://www.sciencedirect.com/science/article/pii/S1021949819300262?via%3Dihub>
- Kim, J., Kim, H., Jeon, S., Jo, J., Kim, Y., & Kim, H. (2020). Synergistic Antibacterial Effects of Probiotic Lactic Acid Bacteria with *Curcuma longa* Rhizome Extract as Synbiotic against *Cutibacterium acnes*. *Applied Sciences*, 10(24), 8955. <https://www.mdpi.com/2076-3417/10/24/8955>
- Kimura, S., Tung, Y.-C., Pan, M.-H., Su, N.-W., Lai, Y.-J., & Cheng, K.-C. (2017). Black Garlic: A Critical Review of Its Production, Bioactivity, and Application. *Journal of Food and Drug Analysis*, 25(1), 62–70. <https://www.sciencedirect.com/science/article/pii/S1021949816301727?via%3Dihub>
- Kunová, G., Rada, V., Lisová, I., Ročková, Š., & Vlková, E. (2012). In Vitro Fermentability of Prebiotic Oligosaccharides by *Lactobacilli*. *Czech Journal of Food Sciences*, 29(Special Issue), 49–54. <https://www.agriculturejournals.cz/web/cjfs.htm?volume=29&firstPage=S49&type=publishedArticle>

- Lu, Q., Rasmussen, A. M., Yang, J., Lee, R., Huang, J., Shao, P., . . . Li, Z. (2019). Mixed Spices at Culinary Doses Have Prebiotic Effects in Healthy Adults: A Pilot Study. *Nutrients*, *11*(6), 1425. <https://www.mdpi.com/2072-6643/11/6/1425>
- Lu, Q.-Y., Summanen, P. H., Lee, R.-P., Huang, J., Henning, S. M., Heber, D., . . . Li, Z. (2017). Prebiotic Potential and Chemical Composition of Seven Culinary Spice Extracts. *Journal of Food Science*, *82*(8), 1807–1813. <https://onlinelibrary.wiley.com/doi/full/10.1111/1750-3841.13792>
- Manigandan, T., Mangaiyarkarasi, S. P., Hemalatha, R., Hemalatha, V. T., & Murali, N. P. (2012). Probiotics, Prebiotics and Synbiotics - A Review. *Biomedical & Pharmacology Journal*, *5*, 295–304. <https://biomedpharmajournal.org/vol5no2/probiotics-prebiotics-and-synbiotics-a-review/>
- Markowiak, P., & Slizewska, K. (2017). Effects of Probiotics, Prebiotics, and Synbiotics on Human Health. *Nutrients*, *9*(9), 1021. <https://www.mdpi.com/2072-6643/9/9/1021>
- Masood, M. I., Qadir, M. I., Shirazi, J. H., & Khan, I. U. (2010). Beneficial Effects of Lactic Acid Bacteria on Human Beings. *Critical Reviews in Microbiology*, *37*(1), 91-98. <https://pubmed.ncbi.nlm.nih.gov/21162695/>
- Mathur, H., Beresford, T. P., & Cotter, P. D. (2020). Health Benefits of Lactic Acid Bacteria (LAB) Fermentates. *Nutrients*, *12*(6), 1679. <https://pubmed.ncbi.nlm.nih.gov/32512787/>
- Mokoena, M. P. (2017). Lactic Acid Bacteria and Their Bacteriocins: Classification, Biosynthesis and Applications against Uropathogens: A Mini-Review. *Molecules*, *22*(8), 1255. <https://www.mdpi.com/1420-3049/22/8/1255>
- Mousavi, E., Mohammadiazarm, H., Mousavi, S. M., & Ghatrami, E. R. (2016). Effects of Inulin, Savory and Onion Powders in Diet of Juveniles Carp *Cyprinus Carpio* (Linnaeus 1758) on Gut Micro Flora, Immune Response and Blood Biochemical Parameters. *Turkish Journal of Fisheries and Aquatic Sciences*, *16*(4), 831-838. https://www.researchgate.net/publication/311259280_Effects_of_inulin_savory_and_onion_powders_in_diet_of_juveniles_carp_Cyprinus_Carpio_Linnaeus_1758_on_gut_micro_flora_immune_response_and_blood_biochemical_parameters
- Olaniran, A. F., Abiose, S. H., & Adeniran, A. H. (2015). Biopreservative Effect of Ginger (*Zingiber officinale*) and Garlic Powder (*Allium sativum*) on Tomato Paste. *Journal of Food Safety*, *35*(4), 440–452. <https://doi.org/10.1111/jfs.12193>
- Panche, A. N., Diwan, A. D., & Chandra, S. R. (2016). Flavonoids: an overview. *Journal of Nutritional Science*, *5*. <https://www.cambridge.org/core/journals/journal-of-nutritional-science/article/flavonoids-an-overview/C0E91D3851345CEF4746B10406908F52>

- Payne, A. N., Zihler, A., Chassard, C., & Lacroix, C. (2012). Advances and perspectives in *in vitro* human gut fermentation modeling. *Trends in Biotechnology*, 30(1), 17–25. [https://www.cell.com/trends/biotechnology/fulltext/S0167-7799\(11\)00115-6?returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0167779911001156%3Fshowall%3Dtrue](https://www.cell.com/trends/biotechnology/fulltext/S0167-7799(11)00115-6?returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0167779911001156%3Fshowall%3Dtrue)
- Peng, M., Tabashsum, Z., Anderson, M., Truong, A., Houser, A. K., Padilla, J., ... Biswas, D. (2020). Effectiveness of Probiotics, Prebiotics, and Prebiotic-Like Components in Common Functional Foods. *Comprehensive Reviews in Food Science and Food Safety*, 19(4), 1908–1933. <https://onlinelibrary.wiley.com/doi/full/10.1111/1541-4337.12565>
- Pessione, E. (2012). Lactic Acid Bacteria Contribution to Gut Microbiota Complexity: Lights and Shadows. *Frontiers in Cellular and Infection Microbiology*, 2. <https://www.frontiersin.org/articles/10.3389/fcimb.2012.00086/full>
- Peterson, C. T., PhD, Vaughn, A. R., PhD, Sharma, V., PhD, Chopra, D., MD, Mills, P. J., PhD, Peterson, S. N., PhD, & Sivamani, R. K., MD. (2018). Effects of Turmeric and Curcumin Dietary Supplementation on Human Gut Microbiota: A Double-Blind, Randomized, Placebo-Controlled Pilot Study. *Journal of Evidence-Based Integrative Medicine*, 23, 1-8. <https://pubmed.ncbi.nlm.nih.gov/30088420/>
- Peterson, C. T., Rodionov, D. A., Iablokov, S. N., Pung, M. A., Chopra, D., Mills, P. J., & Peterson, S. N. (2019). Prebiotic Potential of Culinary Spices Used to Support Digestion and Bioabsorption. *Evidence-Based Complementary and Alternative Medicine*, 2019, 1–11. <https://www.hindawi.com/journals/ecam/2019/8973704/>
- Pianpumepong, P., & Noomhorm, A. (2010). Isolation of Probiotic Bacteria from Turmeric (*Curcuma Longa* L.) and Its Application in Enriched Beverages. *International Journal of Food Science & Technology*, 45(12), 2456–2462. <https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/j.1365-2621.2010.02337.x>
- Pluta, R., Januszewski, S., & Ułamek-Kozioł, M. (2020). Mutual Two-Way Interactions of Curcumin and Gut Microbiota. *International Journal of Molecular Sciences*, 21(3), 1055. <https://pubmed.ncbi.nlm.nih.gov/32033441/>
- Prakasita, V. C., Asmara, W., Widayarni, S., & Wahyuni, A. E. (2019). Combinations of Herbs and Probiotics as An Alternative Growth Promoter: An In Vitro Study. *Veterinary World*, 12(4), 614-620. <https://pubmed.ncbi.nlm.nih.gov/31190720/>
- Rahmi, S. N., Putro, R. F. S., & Suyana. (2014). Pengaruh Penambahan Bakteri Probiotik yang Dipacu dengan Prebiotik Ubi Jalar Terhadap Penurunan Jumlah Bakteri *Shigella dysenteriae* Secara In Vitro. *Jurnal Teknologi Laboratorium*, 3(1). <https://www.teknolabjournal.com/index.php/Jtl/article/view/58>

- Rahminiwati, M., Rahmatullah, S., Batubara, I., & Achmadi, S. S. (2014). Potensi Ekstrak Rimpang Kunyit Sebagai Prebiotik Pemacu Pertumbuhan *Lactobacillus plantarum* Secara In Vitro. *Jurnal Ilmu Kefarmasian Indonesia*, 12(1), 37-42. <https://garuda.ristekbrin.go.id/documents/detail/955334>
- Ren, D., Zhu, J., Gong, S., Liu, H., & Yu, H. (2018). Antimicrobial Characteristics of Lactic Acid Bacteria Isolated from Homemade Fermented Foods. *BioMed Research International*, 2018, 1-9. <https://pubmed.ncbi.nlm.nih.gov/30687749/>
- Roldán-Marín, E., Krath, B. N., Poulsen, M., Binderup, M., Nielsen, T. H., Hansen, M., . . . Dragsted, L. O. (2009). Effects of An Onion By-Product on Bioactivity and Safety Markers in Healthy Rats. *British Journal of Nutrition*, 102(11), 1574. <https://pubmed.ncbi.nlm.nih.gov/19682402/>
- Schulthess, J., Pandey, S., Capitani, M., Rue-Albrecht, K. C., Arnold, I., Franchini, F., Chomka, A., Ilott, N. E., Johnston, D. G. W., Pires, E., McCullagh, J., Sansom, S. N., Arancibia-Cárcamo, C. V., Uhlig, H. H., & Powrie, F. (2019). The Short Chain Fatty Acid Butyrate Imprints an Antimicrobial Program in Macrophages. *Immunity*, 50(2). [https://www.cell.com/immunity/fulltext/S1074-7613\(18\)30566-1?returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS1074761318305661%3Fshowall%3Dtrue](https://www.cell.com/immunity/fulltext/S1074-7613(18)30566-1?returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS1074761318305661%3Fshowall%3Dtrue)
- Setiarto, R. H. B., Widhyastuti, N., Saskiawan, I., & Safitri, R. M. (2017). Pengaruh Variasi Konsentrasi Inulin pada Proses Fermentasi oleh *Lactobacillus Acidophilus*, *Lactobacillus Bulgaricus* dan *Streptococcus Thermophilus*. *Biopropal Industri*, 8, 1-17. https://www.researchgate.net/publication/317343586_PENGARUH_VARIASI_KONSENTRASI_INULIN_PADA_PROSES_FERMENTASI_OLEH_Lactobacillus_acidophilus_Lactobacillus_bulgaricus_DAN_Streptococcus_thermophilus_The_Inulin_Variation_Concentration_Effect_in_Fermentat
- Shafakatullah, N., & Chandra, M. (2015). Isolation of Lactic Acid Bacteria from *Allium Cepa* Var. *Aggregatum* and Study of Their Probiotic Properties. *International Journal of Pharma Sciences and Research (IJPSR)*, 6, 749-757. https://www.researchgate.net/publication/275916781_Isolation_of_lactic_acid_bacteria_from_Allium_cepta_var_aggregatum_and_study_of_their_probiotic_properties
- Singh, R. K., Chang, H.-W., Yan, D., Lee, K. M., Ucmak, D., Wong, K., ... Liao, W. (2017). Influence of Diet on The Gut Microbiome and Implications for Human Health. *Journal of Translational Medicine*, 15(1). <https://translational-medicine.biomedcentral.com/articles/10.1186/s12967-017-1175-y>
- Sulasiyah, S., Sarjono, P. R., & Aminin, A. L. N. (2018). Antioxidant from Turmeric Fermentation Products (*Curcuma longa*) by *Aspergillus oryzae*. *Jurnal Kimia Sains Dan Aplikasi*, 21(1), 13-18. <https://ejournal.undip.ac.id/index.php/ksa/article/view/17393>

- Sunu, P., Sunarti, D., Mahfudz, L. D., & Yuniato, V. D. (2019). Prebiotic Activity of Garlic (*Allium sativum*) Extract on *Lactobacillus acidophilus*. *Veterinary World*, 12(22). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6989317/>
- Tajkarimi, M. M., Ibrahim, S. A., & Cliver, D. O. (2010). Antimicrobial herb and spice compounds in food. *Food Control*, 21(9), 1199–1218. <https://www.sciencedirect.com/science/article/abs/pii/S0956713510000459?via%3Dihub>
- Tinello, F., Vendramin, V., Divino, V. B., Treu, L., Corich, V., Lante, A., & Giacomini, A. (2017). Co-fermentation of Onion and Whey: A Promising Synbiotic Combination. *Journal of Functional Foods*, 39, 233–237. <https://www.sciencedirect.com/science/article/abs/pii/S1756464617306126?via%3Dihub>
- Vazquez-Olivo, G., Gutiérrez-Grijalva, E. P., & Heredia, J. B. (2018). Prebiotic Compounds from Agro-industrial By-products. *Journal of Food Biochemistry*, 43(6), 1–8. <https://onlinelibrary.wiley.com/doi/abs/10.1111/jfbc.12711>
- Vernocchi, P., Del Chierico, F., & Putignani, L. (2020). Gut Microbiota Metabolism and Interaction with Food Components. *International Journal of Molecular Sciences*, 21(10), 3688. <https://pubmed.ncbi.nlm.nih.gov/32456257/>
- Vieco-Saiz, N., Belguesmia, Y., Raspoet, R., Auclair, E., Gancel, F., Kempf, I., & Drider, D. (2019). Benefits and Inputs From Lactic Acid Bacteria and Their Bacteriocins as Alternatives to Antibiotic Growth Promoters during Food-Animal Production. *Frontiers in Microbiology*, 10. <https://www.frontiersin.org/articles/10.3389/fmicb.2019.00057/full>
- Wang, J., Chen, Y., Hu, X., Feng, F., Cai, L., & Chen, F. (2020). Assessing the Effects of Ginger Extract on Polyphenol Profiles and the Subsequent Impact on the Fecal Microbiota by Simulating Digestion and Fermentation In Vitro. *Nutrients*, 12(10), 3194. <https://pubmed.ncbi.nlm.nih.gov/33086593/>
- Wichienchot, S., Thammarutwasik, P., Jongjareonrak, A., Chansuwan, W., Hmadhlu, P., Hongpattarakere, T., . . . Ooraikul, B. (2011). Extraction and Analysis of Prebiotics From Selected Plants from Southern Thailand. *Songklanakarin Journal of Science and Technology*, 33(5), 517–523. https://www.researchgate.net/publication/267709720_Extraction_and_analysis_of_prebiotics_from_selected_plants_from_southern_Thailand
- Wiciński, M., Gębalski, J., Mazurek, E., Podhorecka, M., Śniegocki, M., Szychta, P., . . . Malinowski, B. (2020). The Influence of Polyphenol Compounds on Human Gastrointestinal Tract Microbiota. *Nutrients*, 12(2), 350. <https://www.mdpi.com/2072-6643/12/2/350>

- Xu, J., Chen, H., & Li, S. (2017). Understanding the Molecular Mechanisms of the Interplay between Herbal Medicines and Gut Microbiota. *Medicinal Research Reviews*, 37(5), 1140-1185. <https://onlinelibrary.wiley.com/doi/abs/10.1002/med.21431>
- Yang, X., He, F., Zhang, Y., Xue, J., Li, K., Zhang, X., Zhu, L., Wang, Z., Wang, H., & Yang, S. (2019). Inulin Ameliorates Alcoholic Liver Disease via Suppressing LPS-TLR4-M γ Axis and Modulating Gut Microbiota in Mice. *Alcoholism: Clinical and Experimental Research*, 43(3), 411-424. <https://onlinelibrary.wiley.com/doi/abs/10.1111/acer.13950>
- Yazdi, F. G., Soleimanian-Zad, S., Worm, E. V., & Folkerts, G. (2019). Turmeric Extract: Potential Use as a Prebiotic and Anti-Inflammatory Compound? *Plant Foods for Human Nutrition*, 74(3), 293-299. <https://link.springer.com/article/10.1007/s11130-019-00733-x>
- Yong, C., Yoon, Y., Yoo, H., & Oh, S. (2019). Effect of Lactobacillus Fermentation on the Anti-Inflammatory Potential of Turmeric. *Journal of Microbiology and Biotechnology*, 29(10), 1561-1569. <https://www.jmb.or.kr/journal/view.html?doi=10.4014/jmb.1906.06032>
- Zam, W. (2018). Gut Microbiota as A Prospective Therapeutic Target for Curcumin: A Review of Mutual Influence. *Journal of Nutrition and Metabolism*, 2018, 1-11. <https://www.hindawi.com/journals/jnme/2018/1367984/>
- Zhang, C., He, X., Sheng, Y., Yang, C., Xu, J., Zheng, S., ... Huang, K. (2020). Allicin-Induced Host-Gut Microbe Interactions Improves Energy Homeostasis. *The FASEB Journal*, 34(8), 10682-10698. <https://faseb.onlinelibrary.wiley.com/doi/10.1096/fj.202001007R>
- Zhang, N., Huang, X., Zeng, Y., Wu, X., & Peng, X. (2013). Study on Prebiotic Effectiveness of Neutral Garlic Fructan In Vitro. *Food Science and Human Wellness*, 2, 119-123. <https://www.semanticscholar.org/paper/Study-on-prebiotic-effectiveness-of-neutral-garlic-Zhang-Huang/8c931ca705fa306f11506d876f7b5693fd43bcc1>