# Sonia GonzÃ¡lez

List of Publications by Year
in descending order



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|---|---|---|---|
| 64 papers | 3,119 citations | 172207 29 h-index | 168136 53 g-index |
| 66 all docs | 66 docs citations | 66 times ranked | 4981 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Pilot Study for the Dietary Assessment of Xenobiotics Derived from Food Processing in an Adult Spanish Sample. Foods, 2022, 11, 470. | 1.9 | 6 |
| 2 | Early Life Nutrition and the Role of Complementary Feeding on Later Adherence to the Mediterranean Diet in Children up to 3 Years of Age. Nutrients, 2022, 14, 1664. | 1.7 | 2 |
| 3 | Maternal Diet Is Associated with Human Milk Oligosaccharide Profile. Molecular Nutrition and Food Research, 2022, 66, . | 1.5 | 13 |
| 4 | New players in the relationship between diet and microbiota: the role of macromolecular antioxidant polyphenols. European Journal of Nutrition, 2021, 60, 1403-1413. | 1.8 | 10 |
| 5 | Maternal Diet Shapes the Breast Milk Microbiota Composition and Diversity: Impact of Mode of Delivery and Antibiotic Exposure. Journal of Nutrition, 2021, 151, 330-340. | 1.3 | 52 |
| 6 | Identification of Nutritional Targets in Spanish Children Belonging to the LAyDI Cohort for the Development of Health Promotion Strategies in the First Two Years of Life. International Journal of Environmental Research and Public Health, 2021, 18, 939. | 1.2 | 3 |
| 7 | Intestinal microbiota alterations by dietary exposure to chemicals from food cooking and processing. Application of data science for risk prediction. Computational and Structural Biotechnology Journal, 2021, 19, 1081-1091. | 1.9 | 4 |
| 8 | Diet and Microbiota in the Elderly. , 2021, , 55-55. | | 0 |
| 9 | Association of Maternal Microbiota and Diet in Cord Blood Cytokine and Immunoglobulin Profiles. International Journal of Molecular Sciences, 2021, 22, 1778. | 1.8 | 15 |
| 10 | Longitudinal Study Depicting Differences in Complementary Feeding and Anthropometric Parameters in Late Preterm Infants up to 2 Years of Age. Nutrients, 2021, 13, 982. | 1.7 | 1 |
| 11 | Levels of Predominant Intestinal Microorganisms in 1 Month-Old Full-Term Babies and Weight Gain during the First Year of Life. Nutrients, 2021, 13, 2412. | 1.7 | 10 |
| 12 | Comparison of Different Dietary Indices as Predictors of Inflammation, Oxidative Stress and Intestinal Microbiota in Middle-Aged and Elderly Subjects. Nutrients, 2020, 12, 3828. | 1.7 | 24 |
| 13 | Long-Term Coffee Consumption is Associated with Fecal Microbial Composition in Humans. Nutrients, 2020, 12, 1287. | 1.7 | 53 |
| 14 | An Overview on Fecal Branched Short-Chain Fatty Acids Along Human Life and as Related With Body Mass Index: Associated Dietary and Anthropometric Factors. Frontiers in Microbiology, 2020, 11, 973. | 1.5 | 126 |
| 15 | Distinct maternal microbiota clusters are associated with diet during pregnancy: impact on neonatal microbiota and infant growth during the first 18 months of life. Gut Microbes, 2020, 11, 962-978. | 4.3 | 75 |
| 16 | Dietary Bioactive Compounds and Human Health and Disease. Nutrients, 2020, 12, 348. | 1.7 | 32 |
| 17 | Microbiome: Effects of Ageing and Diet. Current Issues in Molecular Biology, 2020, 36, 33-62. | 1.0 | 42 |
| 18 | Age-Associated Changes in Gut Microbiota and Dietary Components Related with the Immune System in Adulthood and Old Age: A Cross-Sectional Study. Nutrients, 2019, 11, 1765. | 1.7 | 113 |

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|---|---|---|---|
| 19 | The human gallbladder microbiome is related to the physiological state and the biliary metabolic profile. Microbiome, 2019, 7, 100. | 4.9 | 101 |
| 20 | Fermented Dairy Foods: Impact on Intestinal Microbiota and Health-Linked Biomarkers. Frontiers in Microbiology, 2019, 10, 1046. | 1.5 | 79 |
| 21 | Xenobiotics Formed during Food Processing: Their Relation with the Intestinal Microbiota and Colorectal Cancer. International Journal of Molecular Sciences, 2019, 20, 2051. | 1.8 | 53 |
| 22 | Nutritional composition of processed baby foods targeted at infants from 0â€“12 months. Journal of Food Composition and Analysis, 2019, 79, 55-62. | 1.9 | 14 |
| 23 | Exploring the interactions between serum free fatty acids and fecal microbiota in obesity through a machine learning algorithm. Food Research International, 2019, 121, 533-541. | 2.9 | 25 |
| 24 | Bioactive compounds from regular diet and faecal microbial metabolites. European Journal of Nutrition, 2018, 57, 487-497. | 1.8 | 18 |
| 25 | Diet: Cause or Consequence of the Microbial Profile of Cholelithiasis Disease?. Nutrients, 2018, 10, 1307. | 1.7 | 16 |
| 26 | Could Fecal Phenylacetic and Phenylpropionic Acids Be Used as Indicators of Health Status?. Journal of Agricultural and Food Chemistry, 2018, 66, 10438-10446. | 2.4 | 25 |
| 27 | ValoraciÃ³n del estado nutricional de usuarios de ayuda alimentaria. Estudio de caso. Cuadernos De Trabajo Social, 2018, 31, 543-558. | 0.3 | 0 |
| 28 | Selection of potential probiotic bifidobacteria and prebiotics for elderly by using in vitro faecal batch cultures. European Food Research and Technology, 2017, 243, 157-165. | 1.6 | 17 |
| 29 | Adherence to a Mediterranean Diet Influences the Fecal Metabolic Profile of Microbial-Derived Phenolics in a Spanish Cohort of Middle-Age and Older People. Journal of Agricultural and Food Chemistry, 2017, 65, 586-595. | 2.4 | 63 |
| 30 | Nutrition and the gut microbiome in the elderly. Gut Microbes, 2017, 8, 82-97. | 4.3 | 191 |
| 31 | Intestinal Dysbiosis Is Associated with Altered Short-Chain Fatty Acids and Serum-Free Fatty Acids in Systemic Lupus Erythematosus. Frontiers in Immunology, 2017, 8, 23. | 2.2 | 95 |
| 32 | Free Fatty Acids Profiles Are Related to Gut Microbiota Signatures and Short-Chain Fatty Acids. Frontiers in Immunology, 2017, 8, 823. | 2.2 | 75 |
| 33 | Different Intestinal Microbial Profile in Over-Weight and Obese Subjects Consuming a Diet with Low Content of Fiber and Antioxidants. Nutrients, 2017, 9, 551. | 1.7 | 36 |
| 34 | Microbiota and oxidant-antioxidant balance in systemic lupus erythematosus. Nutricion Hospitalaria, 2017, 34, 934-941. | 0.2 | 10 |
| 35 | Mediterranean diet and faecal microbiota: a transversal study. Food and Function, 2016, 7, 2347-2356. | 2.1 | 120 |
| 36 | Phenolic compounds from red wine and coffee are associated with specific intestinal microorganisms in allergic subjects. Food and Function, 2016, 7, 104-109. | 2.1 | 26 |

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|---|---|---|---|
| 37 | Allergic Patients with Long-Term Asthma Display Low Levels of Bifidobacterium adolescentis. PLoS ONE, 2016, 11, e0147809. | 1.1 | 90 |
| 38 | Association of Polyphenols from Oranges and Apples with Specific Intestinal Microorganisms in Systemic Lupus Erythematosus Patients. Nutrients, 2015, 7, 1301-1317. | 1.7 | 60 |
| 39 | Interaction of Intestinal Microorganisms with the Human Host in the Framework of Autoimmune Diseases. Frontiers in Immunology, 2015, 6, 594. | 2.2 | 30 |
| 40 | Ranking the impact of human health disorders on gut metabolism: Systemic lupus erythematosus and obesity as study cases. Scientific Reports, 2015, 5, 8310. | 1.6 | 68 |
| 41 | The relationship between phenolic compounds from diet and microbiota: impact on human health. Food and Function, 2015, 6, 2424-2439. | 2.1 | 180 |
| 42 | Red Wine Consumption Is Associated with Fecal Microbiota and Malondialdehyde in a Human Population. Journal of the American College of Nutrition, 2015, 34, 135-141. | 1.1 | 26 |
| 43 | Intestinal Dysbiosis Associated with Systemic Lupus Erythematosus. MBio, 2014, 5, e01548-14. | 1.8 | 500 |
| 44 | Pilot Study of Diet and Microbiota: Interactive Associations of Fibers and Polyphenols with Human Intestinal Bacteria. Journal of Agricultural and Food Chemistry, 2014, 62, 5330-5336. | 2.4 | 75 |
| 45 | Dietary intake of polyphenols and major food sources in an institutionalised elderly population. Journal of Human Nutrition and Dietetics, 2014, 27, 176-183. | 1.3 | 34 |
| 46 | Fiber from a regular diet is directly associated with fecal short-chain fatty acid concentrations in the elderly. Nutrition Research, 2013, 33, 811-816. | 1.3 | 70 |
| 47 | Microbial Targets for the Development of Functional Foods Accordingly with Nutritional and Immune Parameters Altered in the Elderly. Journal of the American College of Nutrition, 2013, 32, 399-406. | 1.1 | 65 |
| 48 | Polyphenol Intake in Elderly People Is Associated with Lipid Oxidative Damage. Journal of the American College of Nutrition, 2013, 32, 384-390. | 1.1 | 7 |
| 49 | Fatty acids intake and immune parameters in the elderly. Nutricion Hospitalaria, 2013, 28, 474-8. | 0.2 | 8 |
| 50 | Development of probiotic products for nutritional requirements of specific human populations. Engineering in Life Sciences, 2012, 12, 368-376. | 2.0 | 16 |
| 51 | The relationship between dietary lipids and cognitive performance in an elderly population. International Journal of Food Sciences and Nutrition, 2010, 61, 217-225. | 1.3 | 39 |
| 52 | Differences in Overall Mortality in the Elderly May Be Explained by Diet. Gerontology, 2008, 54, 232-237. | 1.4 | 17 |
| 53 | Homocysteine increases the risk of mortality in elderly individuals. British Journal of Nutrition, 2007, 97, 1138-1143. | 1.2 | 36 |
| 54 | Life-quality indicators in elderly people are influenced by selenium status. Aging Clinical and Experimental Research, 2007, 19, 10-15. | 1.4 | 17 |

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|---|---|---|---|
| 55 | Food Intake and Serum Selenium Concentration in Elderly People. Annals of Nutrition and Metabolism, 2006, 50, 126-131. | 1.0 | 31 |
| 56 | Lipid peroxidation, antioxidant status and survival in institutionalised elderly: A five-year longitudinal study. Free Radical Research, 2006, 40, 571-578. | 1.5 | 35 |
| 57 | Serum Selenium Is Associated with Plasma Homocysteine Concentrations in Elderly Humans. Journal of Nutrition, 2004, 134, 1736-1740. | 1.3 | 48 |
| 58 | Folate and cobalamin synergistically decrease the risk of high plasma homocysteine in a nonsupplemented elderly institutionalized population. Clinical Biochemistry, 2004, 37, 904-910. | 0.8 | 15 |
| 59 | No Evidence for Oxidative Stress as a Mechanism of Action of Hyperhomocysteinemia in Humans. Free Radical Research, 2004, 38, 1215-1221. | 1.5 | 12 |
| 60 | Food habits are associated with lipid peroxidation in an elderly population. Journal of the American Dietetic Association, 2003, 103, 1480-1487. | 1.3 | 25 |
| 61 | Plasma iron is associated with lipid peroxidation in an elderly population. Journal of Trace Elements in Medicine and Biology, 2003, 17, 171-176. | 1.5 | 21 |
| 62 | Diet score is associated with plasma homocysteine in a healthy institutionalised elderly population. Nutrition, Metabolism and Cardiovascular Diseases, 2003, 13, 384-390. | 1.1 | 14 |
| 63 | Independent and Interactive Association of Blood Antioxidants and Oxidative Damage in Elderly People. Free Radical Research, 2002, 36, 875-882. | 1.5 | 27 |
| 64 | Breast Milk Lipidome Is Associated With Maternal Diet and Infants' Growth. Frontiers in Nutrition, 0, 9, . | 1.6 | 7 |