

Sonia González

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,119
citations

172457

29
h-index

168389

53
g-index

66
all docs

66
docs citations

66
times ranked

4981
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal Dysbiosis Associated with Systemic Lupus Erythematosus. <i>MBio</i> , 2014, 5, e01548-14.	4.1	500
2	Nutrition and the gut microbiome in the elderly. <i>Gut Microbes</i> , 2017, 8, 82-97.	9.8	191
3	The relationship between phenolic compounds from diet and microbiota: impact on human health. <i>Food and Function</i> , 2015, 6, 2424-2439.	4.6	180
4	An Overview on Fecal Branched Short-Chain Fatty Acids Along Human Life and as Related With Body Mass Index: Associated Dietary and Anthropometric Factors. <i>Frontiers in Microbiology</i> , 2020, 11, 973.	3.5	126
5	Mediterranean diet and faecal microbiota: a transversal study. <i>Food and Function</i> , 2016, 7, 2347-2356.	4.6	120
6	Age-Associated Changes in Gut Microbiota and Dietary Components Related with the Immune System in Adulthood and Old Age: A Cross-Sectional Study. <i>Nutrients</i> , 2019, 11, 1765.	4.1	113
7	The human gallbladder microbiome is related to the physiological state and the biliary metabolic profile. <i>Microbiome</i> , 2019, 7, 100.	11.1	101
8	Intestinal Dysbiosis Is Associated with Altered Short-Chain Fatty Acids and Serum-Free Fatty Acids in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2017, 8, 23.	4.8	95
9	Allergic Patients with Long-Term Asthma Display Low Levels of <i>Bifidobacterium adolescentis</i> . <i>PLoS ONE</i> , 2016, 11, e0147809.	2.5	90
10	Fermented Dairy Foods: Impact on Intestinal Microbiota and Health-Linked Biomarkers. <i>Frontiers in Microbiology</i> , 2019, 10, 1046.	3.5	79
11	Pilot Study of Diet and Microbiota: Interactive Associations of Fibers and Polyphenols with Human Intestinal Bacteria. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5330-5336.	5.2	75
12	Free Fatty Acids Profiles Are Related to Gut Microbiota Signatures and Short-Chain Fatty Acids. <i>Frontiers in Immunology</i> , 2017, 8, 823.	4.8	75
13	Distinct maternal microbiota clusters are associated with diet during pregnancy: impact on neonatal microbiota and infant growth during the first 18 months of life. <i>Gut Microbes</i> , 2020, 11, 962-978.	9.8	75
14	Fiber from a regular diet is directly associated with fecal short-chain fatty acid concentrations in the elderly. <i>Nutrition Research</i> , 2013, 33, 811-816.	2.9	70
15	Ranking the impact of human health disorders on gut metabolism: Systemic lupus erythematosus and obesity as study cases. <i>Scientific Reports</i> , 2015, 5, 8310.	3.3	68
16	Microbial Targets for the Development of Functional Foods Accordingly with Nutritional and Immune Parameters Altered in the Elderly. <i>Journal of the American College of Nutrition</i> , 2013, 32, 399-406.	1.8	65
17	Adherence to a Mediterranean Diet Influences the Fecal Metabolic Profile of Microbial-Derived Phenolics in a Spanish Cohort of Middle-Age and Older People. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 586-595.	5.2	63
18	Association of Polyphenols from Oranges and Apples with Specific Intestinal Microorganisms in Systemic Lupus Erythematosus Patients. <i>Nutrients</i> , 2015, 7, 1301-1317.	4.1	60

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19	Xenobiotics Formed during Food Processing: Their Relation with the Intestinal Microbiota and Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2051.	4.1	53
20	Long-Term Coffee Consumption is Associated with Fecal Microbial Composition in Humans. <i>Nutrients</i> , 2020, 12, 1287.	4.1	53
21	Maternal Diet Shapes the Breast Milk Microbiota Composition and Diversity: Impact of Mode of Delivery and Antibiotic Exposure. <i>Journal of Nutrition</i> , 2021, 151, 330-340.	2.9	52
22	Serum Selenium Is Associated with Plasma Homocysteine Concentrations in Elderly Humans. <i>Journal of Nutrition</i> , 2004, 134, 1736-1740.	2.9	48
23	Microbiome: Effects of Ageing and Diet. <i>Current Issues in Molecular Biology</i> , 2020, 36, 33-62.	2.4	42
24	The relationship between dietary lipids and cognitive performance in an elderly population. <i>International Journal of Food Sciences and Nutrition</i> , 2010, 61, 217-225.	2.8	39
25	Homocysteine increases the risk of mortality in elderly individuals. <i>British Journal of Nutrition</i> , 2007, 97, 1138-1143.	2.3	36
26	Different Intestinal Microbial Profile in Over-Weight and Obese Subjects Consuming a Diet with Low Content of Fiber and Antioxidants. <i>Nutrients</i> , 2017, 9, 551.	4.1	36
27	Lipid peroxidation, antioxidant status and survival in institutionalised elderly: A five-year longitudinal study. <i>Free Radical Research</i> , 2006, 40, 571-578.	3.3	35
28	Dietary intake of polyphenols and major food sources in an institutionalised elderly population. <i>Journal of Human Nutrition and Dietetics</i> , 2014, 27, 176-183.	2.5	34
29	Dietary Bioactive Compounds and Human Health and Disease. <i>Nutrients</i> , 2020, 12, 348.	4.1	32
30	Food Intake and Serum Selenium Concentration in Elderly People. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 126-131.	1.9	31
31	Interaction of Intestinal Microorganisms with the Human Host in the Framework of Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2015, 6, 594.	4.8	30
32	Independent and Interactive Association of Blood Antioxidants and Oxidative Damage in Elderly People. <i>Free Radical Research</i> , 2002, 36, 875-882.	3.3	27
33	Red Wine Consumption Is Associated with Fecal Microbiota and Malondialdehyde in a Human Population. <i>Journal of the American College of Nutrition</i> , 2015, 34, 135-141.	1.8	26
34	Phenolic compounds from red wine and coffee are associated with specific intestinal microorganisms in allergic subjects. <i>Food and Function</i> , 2016, 7, 104-109.	4.6	26
35	Food habits are associated with lipid peroxidation in an elderly population. <i>Journal of the American Dietetic Association</i> , 2003, 103, 1480-1487.	1.1	25
36	Could Fecal Phenylacetic and Phenylpropionic Acids Be Used as Indicators of Health Status?. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 10438-10446.	5.2	25

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37	Exploring the interactions between serum free fatty acids and fecal microbiota in obesity through a machine learning algorithm. <i>Food Research International</i> , 2019, 121, 533-541.	6.2	25
38	Comparison of Different Dietary Indices as Predictors of Inflammation, Oxidative Stress and Intestinal Microbiota in Middle-Aged and Elderly Subjects. <i>Nutrients</i> , 2020, 12, 3828.	4.1	24
39	Plasma iron is associated with lipid peroxidation in an elderly population. <i>Journal of Trace Elements in Medicine and Biology</i> , 2003, 17, 171-176.	3.0	21
40	Bioactive compounds from regular diet and faecal microbial metabolites. <i>European Journal of Nutrition</i> , 2018, 57, 487-497.	3.9	18
41	Life-quality indicators in elderly people are influenced by selenium status. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 10-15.	2.9	17
42	Differences in Overall Mortality in the Elderly May Be Explained by Diet. <i>Gerontology</i> , 2008, 54, 232-237.	2.8	17
43	Selection of potential probiotic bifidobacteria and prebiotics for elderly by using in vitro faecal batch cultures. <i>European Food Research and Technology</i> , 2017, 243, 157-165.	3.3	17
44	Development of probiotic products for nutritional requirements of specific human populations. <i>Engineering in Life Sciences</i> , 2012, 12, 368-376.	3.6	16
45	Diet: Cause or Consequence of the Microbial Profile of Cholelithiasis Disease?. <i>Nutrients</i> , 2018, 10, 1307.	4.1	16
46	Folate and cobalamin synergistically decrease the risk of high plasma homocysteine in a nonsupplemented elderly institutionalized population. <i>Clinical Biochemistry</i> , 2004, 37, 904-910.	1.9	15
47	Association of Maternal Microbiota and Diet in Cord Blood Cytokine and Immunoglobulin Profiles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1778.	4.1	15
48	Diet score is associated with plasma homocysteine in a healthy institutionalised elderly population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2003, 13, 384-390.	2.6	14
49	Nutritional composition of processed baby foods targeted at infants from 0 to 12 months. <i>Journal of Food Composition and Analysis</i> , 2019, 79, 55-62.	3.9	14
50	Maternal Diet Is Associated with Human Milk Oligosaccharide Profile. <i>Molecular Nutrition and Food Research</i> , 2022, 66, .	3.3	13
51	No Evidence for Oxidative Stress as a Mechanism of Action of Hyperhomocysteinemia in Humans. <i>Free Radical Research</i> , 2004, 38, 1215-1221.	3.3	12
52	New players in the relationship between diet and microbiota: the role of macromolecular antioxidant polyphenols. <i>European Journal of Nutrition</i> , 2021, 60, 1403-1413.	3.9	10
53	Levels of Predominant Intestinal Microorganisms in 1 Month-Old Full-Term Babies and Weight Gain during the First Year of Life. <i>Nutrients</i> , 2021, 13, 2412.	4.1	10
54	Microbiota and oxidant-antioxidant balance in systemic lupus erythematosus. <i>Nutricion Hospitalaria</i> , 2017, 34, 934-941.	0.3	10

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55	Fatty acids intake and immune parameters in the elderly. <i>Nutricion Hospitalaria</i> , 2013, 28, 474-8.	0.3	8
56	Polyphenol Intake in Elderly People Is Associated with Lipid Oxidative Damage. <i>Journal of the American College of Nutrition</i> , 2013, 32, 384-390.	1.8	7
57	Breast Milk Lipidome Is Associated With Maternal Diet and Infants' Growth. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	7
58	Pilot Study for the Dietary Assessment of Xenobiotics Derived from Food Processing in an Adult Spanish Sample. <i>Foods</i> , 2022, 11, 470.	4.3	6
59	Intestinal microbiota alterations by dietary exposure to chemicals from food cooking and processing. Application of data science for risk prediction. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1081-1091.	4.1	4
60	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 939.	2.6	3
61	Early Life Nutrition and the Role of Complementary Feeding on Later Adherence to the Mediterranean Diet in Children up to 3 Years of Age. <i>Nutrients</i> , 2022, 14, 1664.	4.1	2
62	Longitudinal Study Depicting Differences in Complementary Feeding and Anthropometric Parameters in Late Preterm Infants up to 2 Years of Age. <i>Nutrients</i> , 2021, 13, 982.	4.1	1
63	Valoración del estado nutricional de usuarios de ayuda alimentaria. Estudio de caso. <i>Cuadernos De Trabajo Social</i> , 2018, 31, 543-558.	0.1	0
64	Diet and Microbiota in the Elderly. , 2021, , 55-55.		0