## Denis Guyonnet

List of Publications by Year in descending order

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46 papers 3,223 citations

361413 20 h-index 330143 37 g-index

46 all docs

46 docs citations

46 times ranked

3804 citing authors

#	Article	IF	CITATIONS
1	Consumption of Fermented Milk Product With Probiotic Modulates Brain Activity. Gastroenterology, 2013, 144, 1394-1401.e4.	1.3	925
2	Effect of a fermented milk containing <i>Bifidobacterium animalis</i> DNâ€173 010 on the healthâ€related quality of life and symptoms in irritable bowel syndrome in adults in primary care: a multicentre, randomized, doubleâ€blind, controlled trial. Alimentary Pharmacology and Therapeutics, 2007, 26, 475-486.	3.7	335
3	Clinical trial: the effects of a fermented milk product containing <i>Bifidobacterium lactis</i> DNâ $\in$ 173â $\in$ f010 on abdominal distension and gastrointestinal transit in irritable bowel syndrome with constipation. Alimentary Pharmacology and Therapeutics, 2009, 29, 104-114.	3.7	289
4	Shaping the Future of Probiotics and Prebiotics. Trends in Microbiology, 2021, 29, 667-685.	7.7	270
5	Changes of the human gut microbiome induced by a fermented milk product. Scientific Reports, 2014, 4, 6328.	3.3	217
6	Polyphenol-Mediated Gut Microbiota Modulation: Toward Prebiotics and Further. Frontiers in Nutrition, 2021, 8, 689456.	3.7	159
7	Brain Structure and Response to Emotional Stimuli as Related to Gut Microbial Profiles in Healthy Women. Psychosomatic Medicine, 2017, 79, 905-913.	2.0	158
8	Higher Satiety Ratings Following Yogurt Consumption Relative to Fruit Drink or Dairy Fruit Drink. Journal of the American Dietetic Association, 2006, 106, 550-557.	1.1	105
9	Anal gas evacuation and colonic microbiota in patients with flatulence: effect of diet. Gut, 2014, 63, 401-408.	12.1	104
10	Antimutagenic activity of organosulfur compounds from Allium is associated with phase II enzyme induction. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 495, 135-145.	1.7	97
11	Fermented milk containing Bifidobacterium lactis DN-173 010 improves gastrointestinal well-being and digestive symptoms in women reporting minor digestive symptoms: a randomised, double-blind, parallel, controlled study. British Journal of Nutrition, 2009, 102, 1654.	2.3	81
12	Mechanisms of protection against aflatoxin B1 genotoxicity in rats treated by organosulfur compounds from garlic. Carcinogenesis, 2002, 23, 1335-1341.	2.8	68
13	Liver subcellular fractions from rats treated by organosulfur compounds from Allium modulate mutagen activation. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 466, 17-26.	1.7	57
14	Consumption of functional fermented milk containing borage oil, green tea and vitamin E enhances skin barrier function. Experimental Dermatology, 2008, 17, 668-674.	2.9	56
15	Fermented milk containing <i>Bifidobacterium lactis</i> DNâ€173Â010 improved selfâ€reported digestive comfort amongst a general population of adults. A randomized, openâ€label, controlled, pilot study. Journal of Digestive Diseases, 2009, 10, 61-70.	1.5	38
16	Lactulose Challenge Determines Visceral Sensitivity and Severity of Symptoms in Patients With Irritable Bowel Syndrome. Clinical Gastroenterology and Hepatology, 2016, 14, 226-233.e3.	4.4	38
17	A Combined Nutrient and Lactulose Challenge Test Allows Symptom-Based Clustering of Patients With Irritable Bowel Syndrome. American Journal of Gastroenterology, 2013, 108, 786-795.	0.4	35
18	Purification and characterization of the rat liver gamma-butyrobetaine hydroxylase. Molecular and Cellular Biochemistry, 1998, 178, 163-168.	3.1	26

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19	Effect of a lowâ€flatulogenic diet in patients with flatulence and functional digestive symptoms. Neurogastroenterology and Motility, 2014, 26, 779-785.	3.0	24
20	Digestive Symptoms in Healthy People and Subjects With Irritable Bowel Syndrome. Journal of Clinical Gastroenterology, 2015, 49, e64-e70.	2.2	21
21	Diallyl disulfide (DADS) enhances gap-junctional intercellular communication by both direct and indirect mechanisms in rat liver cells. Carcinogenesis, 2003, 25, 91-98.	2.8	19
22	Perceived subject outcomes and impact on health-related quality of life associated with diet using the new Food Benefits Assessment (FBA $<$ sup $>$ Â $@<$ /sup $>$ ) questionnaire: development and psychometric validation. Public Health Nutrition, 2008, 11, 1163-1172.	2.2	15
23	Consumption of a Fermented Milk Product Containing Bifidobacterium lactis CNCM I-2494 in Women Complaining of Minor Digestive Symptoms: Rapid Response Which Is Independent of Dietary Fibre Intake or Physical Activity. Nutrients, 2019, 11, 92.	4.1	14
24	Gastrointestinal well-being in subjects reporting mild gastrointestinal discomfort: characteristics and properties of a global assessment measure. British Journal of Nutrition, 2013, 110, 1263-1271.	2.3	12
25	Fasting breath H2 and gut microbiota metabolic potential are associated with the response to a fermented milk product in irritable bowel syndrome. PLoS ONE, 2019, 14, e0214273.	2.5	12
26	High dose versus low dose standardized cranberry proanthocyanidin extract for the prevention of recurrent urinary tract infection in healthy women: a double-blind randomized controlled trial. BMC Urology, 2021, 21, 44.	1.4	11
27	589 Modulation of the Brain-Gut Axis After 4-Week Intervention With a Probiotic Fermented Dairy Product. Gastroenterology, 2012, 142, S-115.	1.3	10
28	The Intestinal Gas Questionnaire: development of a new instrument for measuring gasâ€related symptoms and their impact on daily life. Neurogastroenterology and Motility, 2015, 27, 885-898.	3.0	9
29	Mo1170 Flatulence: Is it What it Seems? Clinical, Physiological and Microbiological Features. Gastroenterology, 2012, 142, S-611-S-612.	1.3	5
30	Dietary patterns, digestive symptoms, and health-related quality of life in women reporting minor digestive symptoms. Nutrition, 2017, 35, 132-138.	2.4	4
31	T1395 Fermented Milk Containing the Probiotic Bifidobacterium Animalis, DN-173 010 (FM) Improves Abdominal Distension, Bloating and Transit in Irritable Bowel Syndrome with Constipation (IBS-C). Gastroenterology, 2008, 134, A-546.	1.3	3
32	M1047 Validation of the Digestive Comfort Questionnaire and Relationship with Diet and Stress Amongst UK Students: A Cross-Sectional Study. Gastroenterology, 2008, 134, A-327.	1.3	1
33	Tu1371 Characterization of Bowel Habit in IBS Patients Using the Bristol Stool Form Scale. Gastroenterology, 2012, 142, S-814.	1.3	1
34	999 A Combined Nutrient and Lactulose Challenge Test Allows Symptom-Based Clustering of Patients With Irritable Bowel Syndrome Unrelated to Exhaled Gas and ROME III Subtype. Gastroenterology, 2012, 142, S-177.	1.3	1
35	Tu1384 Gastrointestinal Well-Being in Subjects Reporting Mild Gastrointestinal Discomfort: Characteristics and Properties of a Global Assessment Measure. Gastroenterology, 2012, 142, S-817-S-818.	1.3	1
36	Tu2074 Assessment of Digestive Symptoms and Health-Related Quality of Life in Healthy People and Subjects With Irritable Bowel Syndrome: Validation of Symptom Frequency Questionnaire. Gastroenterology, 2013, 144, S-921.	1.3	1

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37	Mo1322 Effect of a Fermented Milk Product Containing Bifidobacterium lactis CNCM I-2494 in Patients With Irritable Bowel Syndrome (IBS): A Randomized, Double-Blinded, Placebo-Controlled Trial. Gastroenterology, 2016, 150, S697.	1.3	1
38	W1038 Improvement of Digestive Symptoms and Health-Related Quality of Life in a General Population of Women. Gastroenterology, 2009, 136, A-640.	1.3	0
39	999 Digestive Wellbeing in Healthy Women: An Exploratory Study. Gastroenterology, 2010, 138, S-143.	1.3	O
40	Characteristics of Food and Benefit Assessment Quality of Life Questionaire in Populations With Different Level of Gastrointestinal Discomfort. Gastroenterology, 2011, 140, S-202.	1.3	0
41	Mo2039 The Pathophysiology and Severity of Symptoms in IBS Patients Are Not Associated With Mucosal Immune Activity As Determined by Fecal Calprotectin. Gastroenterology, 2013, 144, S-725.	1.3	O
42	Tu2058 The Combined Nutrient and Lactulose Challenge Test: A New Non-Invasive Test for Visceral Sensitivity in Irritable Bowel Syndrome (IBS). Gastroenterology, 2013, 144, S-915.	1.3	0
43	Tu2067 The Intestinal Gas Questionnaire (IGQ): A New Instrument for Measuring Gas-Related Symptoms and Their Impact on Daily Life. Results of the Qualitative Analysis. Gastroenterology, 2013, 144, S-918.	1.3	O
44	375 Human Gut Microbial Clusters Correlate With Anatomical Brain Signatures: A Pilot Study. Gastroenterology, 2014, 146, S-82.	1.3	0
45	375 Human gut microbial clusters correlate with anatomical brain signatures: a pilot study. Gastrointestinal Endoscopy, 2014, 79, AB402.	1.0	0
46	Reply. Clinical Gastroenterology and Hepatology, 2016, 14, 1222-1223.	4.4	0