

Susanna Walter

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,342
citations

623734

14
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1472
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021, 53, 156-165.	21.4	676
2	Functional variants in the sucrase-isomaltase gene associate with increased risk of irritable bowel syndrome. <i>Gut</i> , 2018, 67, 263-270.	12.1	120
3	Exploring the genetics of irritable bowel syndrome: a GWA study in the general population and replication in multinational case-control cohorts. <i>Gut</i> , 2015, 64, 1774-1782.	12.1	97
4	Brain functional connectivity is associated with visceral sensitivity in women with Irritable Bowel Syndrome. <i>NeuroImage: Clinical</i> , 2017, 15, 449-457.	2.7	65
5	Increased Prevalence of Rare Sucrase-isomaltase Pathogenic Variants in Irritable Bowel Syndrome Patients. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1673-1676.	4.4	64
6	Female-Specific Association Between Variants on Chromosome 9 and Self-Reported Diagnosis of Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2018, 155, 168-179.	1.3	55
7	Stool frequency is associated with gut microbiota composition. <i>Gut</i> , 2017, 66, 559-560.	12.1	45
8	TRPM8 polymorphisms associated with increased risk of IBS-C and IBS-M. <i>Gut</i> , 2017, 66, 1725-1727.	12.1	36
9	Faecal microbiota composition associates with abdominal pain in the general population. <i>Gut</i> , 2018, 67, gutjnl-2017-314792.	12.1	29
10	More negative self-esteem and inferior coping strategies among patients diagnosed with IBS compared with patients without IBS - a case-control study in primary care. <i>BMC Family Practice</i> , 2015, 16, 6.	2.9	25
11	Gastrointestinal recall questionnaires compare poorly with prospective patient diaries for gastrointestinal symptoms: data from population and primary health centre samples. <i>European Journal of Gastroenterology and Hepatology</i> , 2019, 31, 163-169.	1.6	18
12	Fatigue in irritable bowel syndrome is associated with plasma levels of TNF- α and mesocorticolimbic connectivity. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 211-220.	4.1	18
13	Reduced excitatory neurotransmitter levels in anterior insulae are associated with abdominal pain in irritable bowel syndrome. <i>Pain</i> , 2019, 160, 2004-2012.	4.2	17
14	Association between bowel symptoms, symptom severity, and quality of life in Swedish patients with fecal incontinence. <i>Scandinavian Journal of Gastroenterology</i> , 2011, 46, 6-12.	1.5	16
15	GWAS of stool frequency provides insights into gastrointestinal motility and irritable bowel syndrome. <i>Cell Genomics</i> , 2021, 1, 100069.	6.5	15
16	A GWAS meta-analysis suggests roles for xenobiotic metabolism and ion channel activity in the biology of stool frequency. <i>Gut</i> , 2017, 66, 756-758.	12.1	14
17	Elucidating the putative link between prefrontal neurotransmission, functional connectivity, and affective symptoms in irritable bowel syndrome. <i>Scientific Reports</i> , 2019, 9, 13590.	3.3	13
18	VisualNeuro: A Hypothesis Formation and Reasoning Application for Multivariate Brain Cohort Study Data. <i>Computer Graphics Forum</i> , 2020, 39, 392-407.	3.0	7

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19	Primary healthcare utilisation and self-rated health among patients with Irritable Bowel Syndrome: What are the impacts of comorbidities, gastrointestinal symptom burden, sense of coherence and stress?. <i>Journal of Psychosomatic Research</i> , 2019, 119, 1-7.	2.6	6
20	Visual Analysis for Understanding Irritable Bowel Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1156, 111-122.	1.6	5
21	Measuring the impact of gastrointestinal inconvenience and symptoms on perceived health in the general population – validation of the Short Health Scale for gastrointestinal symptoms (SHS-GI). <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 1-8.	1.5	0