

Arpana Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

3,896
citations

186265
28
h-index

144013
57
g-index

57
all docs

57
docs citations

57
times ranked

5414
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Exclusion Diets on Symptom Severity and the Gut Microbiota in Patients With Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, e465-e483.	4.4	20
2	A neuropsychosocial signature predicts longitudinal symptom changes in women with irritable bowel syndrome. <i>Molecular Psychiatry</i> , 2022, 27, 1774-1791.	7.9	9
3	Functional brain rewiring and altered cortical stability in ulcerative colitis. <i>Molecular Psychiatry</i> , 2022, 27, 1792-1804.	7.9	11
4	Complex functional brain network properties in anorexia nervosa. <i>Journal of Eating Disorders</i> , 2022, 10, 13.	2.7	8
5	Obesity is associated with a distinct brain-gut microbiome signature that connects Prevotella and Bacteroides to the brain's reward center. <i>Gut Microbes</i> , 2022, 14, 2051999.	9.8	28
6	Altered brain structural connectivity in patients with longstanding gut inflammation is correlated with psychological symptoms and disease duration. <i>NeuroImage: Clinical</i> , 2021, 30, 102613.	2.7	19
7	Brain-Gut Microbiome Interactions and Intermittent Fasting in Obesity. <i>Nutrients</i> , 2021, 13, 584.	4.1	26
8	Alterations in reward network functional connectivity are associated with increased food addiction in obese individuals. <i>Scientific Reports</i> , 2021, 11, 3386.	3.3	32
9	Considering Sex as a Biological Variable in Basic and Clinical Studies: An Endocrine Society Scientific Statement. <i>Endocrine Reviews</i> , 2021, 42, 219-258.	20.1	61
10	Early life adversity predicts brain-gut alterations associated with increased stress and mood. <i>Neurobiology of Stress</i> , 2021, 15, 100348.	4.0	22
11	Chronic pain in children: structural and resting-state functional brain imaging within a developmental perspective. <i>Pediatric Research</i> , 2020, 88, 840-849.	2.3	21
12	Risk and Protective Factors Related to Early Adverse Life Events in Irritable Bowel Syndrome. <i>Journal of Clinical Gastroenterology</i> , 2020, 54, 63-69.	2.2	28
13	Study protocol of the Bergen brain-gut-microbiota-axis study. <i>Medicine (United States)</i> , 2020, 99, e21950.	1.0	11
14	Improvement in Uncontrolled Eating Behavior after Laparoscopic Sleeve Gastrectomy Is Associated with Alterations in the Brain-Gut Microbiome Axis in Obese Women. <i>Nutrients</i> , 2020, 12, 2924.	4.1	20
15	The Role of Resilience in Irritable Bowel Syndrome, Other Chronic Gastrointestinal Conditions, and the General Population. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 19, 2541-2550.e1.	4.4	18
16	A Distinct Brain-Gut Microbiome Profile Exists for Females with Obesity and Food Addiction. <i>Obesity</i> , 2020, 28, 1477-1486.	3.0	43
17	Mo1157 DIFFERENCES IN BRAIN SIGNATURES IN ULCERATIVE COLITIS AND IRRITABLE BOWEL SYNDROME. <i>Gastroenterology</i> , 2020, 158, S-806.	1.3	1
18	Analysis of brain networks and fecal metabolites reveals brain-gut alterations in premenopausal females with irritable bowel syndrome. <i>Translational Psychiatry</i> , 2020, 10, 367.	4.8	17

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19	Brain-gut-microbiome interactions in obesity and food addiction. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 655-672.	17.8	127
20	Postmenopausal women with irritable bowel syndrome (IBS) have more severe symptoms than premenopausal women with IBS. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13913.	3.0	17
21	Importance of trauma-related fear in patients with irritable bowel syndrome and early adverse life events. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13896.	3.0	9
22	History of early life adversity is associated with increased food addiction and sex-specific alterations in reward network connectivity in obesity. <i>Obesity Science and Practice</i> , 2019, 5, 416-436.	1.9	29
23	Evidence for an association of gut microbial Clostridia with brain functional connectivity and gastrointestinal sensorimotor function in patients with irritable bowel syndrome, based on tripartite network analysis. <i>Microbiome</i> , 2019, 7, 45.	11.1	83
24	Altered Brain Structure and Functional Connectivity and Its Relation to Pain Perception in Girls With Irritable Bowel Syndrome. <i>Psychosomatic Medicine</i> , 2019, 81, 146-154.	2.0	35
25	Influence of Early Life, Diet, and the Environment on the Microbiome. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 231-242.	4.4	130
26	Adverse Childhood Experiences and Symptoms of Urologic Chronic Pelvic Pain Syndrome: A Multidisciplinary Approach to the Study of Chronic Pelvic Pain Research Network Study. <i>Annals of Behavioral Medicine</i> , 2018, 52, 865-877.	2.9	47
27	Disease-Related Microstructural Differences in the Brain in Women With Provoked Vestibulodynia. <i>Journal of Pain</i> , 2018, 19, 528.e1-528.e15.	1.4	15
28	Sex Commonalities and Differences in Obesity-Related Alterations in Intrinsic Brain Activity and Connectivity. <i>Obesity</i> , 2018, 26, 340-350.	3.0	19
29	Resilience is decreased in irritable bowel syndrome and associated with symptoms and cortisol response. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13155.	3.0	39
30	Correlation of tryptophan metabolites with connectivity of extended central reward network in healthy subjects. <i>PLoS ONE</i> , 2018, 13, e0201772.	2.5	53
31	1059 - Glutamate and Hedonic Eating: Role of the Brain-Gut-Microbiome Axis on Changes on Hedonic Eating after Bariatric Surgery. <i>Gastroenterology</i> , 2018, 154, S-201.	1.3	2
32	751 - Dynamic Changes in Gut Microbial Derived Indole and Phenol Products after Bariatric Surgery and its Relationship to Weight Loss. <i>Gastroenterology</i> , 2018, 154, S-158.	1.3	2
33	Early adverse life events are associated with altered brain network architecture in a sex-dependent manner. <i>Neurobiology of Stress</i> , 2017, 7, 16-26.	4.0	43
34	Gene expression profiles in peripheral blood mononuclear cells correlate with salience network activity in chronic visceral pain: A pilot study. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13027.	3.0	18
35	Differences in gut microbial composition correlate with regional brain volumes in irritable bowel syndrome. <i>Microbiome</i> , 2017, 5, 49.	11.1	228
36	Surgically Induced Changes in Gut Microbiome and Hedonic Eating as Related to Weight Loss: Preliminary Findings in Obese Women Undergoing Bariatric Surgery. <i>Psychosomatic Medicine</i> , 2017, 79, 880-887.	2.0	105

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37	Sex differences in the influence of body mass index on anatomical architecture of brain networks. <i>International Journal of Obesity</i> , 2017, 41, 1185-1195.	3.4	26
38	Morphological brain measures of cortico-limbic inhibition related to resilience. <i>Journal of Neuroscience Research</i> , 2017, 95, 1760-1775.	2.9	38
39	The effect of the GLP-1 analogue Exenatide on functional connectivity within an NTS-based network in women with and without obesity. <i>Obesity Science and Practice</i> , 2017, 3, 434-445.	1.9	27
40	Sex-based differences in brain alterations across chronic pain conditions. <i>Journal of Neuroscience Research</i> , 2017, 95, 604-616.	2.9	77
41	Expression of the Bitter Taste Receptor, T2R38, in Enteroendocrine Cells of the Colonic Mucosa of Overweight/Obese vs. Lean Subjects. <i>PLoS ONE</i> , 2016, 11, e0147468.	2.5	52
42	More than 1948 Bariatric Surgery Is Associated With Changes in the Brain's Reward System Architecture and Eating Behaviors. <i>Gastroenterology</i> , 2016, 150, S824.	1.3	2
43	Pain and Interoception Imaging Network (PAIN): A multimodal, multisite, brain-imaging repository for chronic somatic and visceral pain disorders. <i>NeuroImage</i> , 2016, 124, 1232-1237.	4.2	26
44	Multivariate morphological brain signatures predict patients with chronic abdominal pain from healthy control subjects. <i>Pain</i> , 2015, 156, 1545-1554.	4.2	57
45	Racism as a Determinant of Health: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0138511.	2.5	1,537
46	Patterns of brain structural connectivity differentiate normal weight from overweight subjects. <i>NeuroImage: Clinical</i> , 2015, 7, 506-517.	2.7	67
47	Disease-related differences in resting-state networks. <i>Pain</i> , 2015, 156, 809-819.	4.2	47
48	Altered functional connectivity within the central reward network in overweight and obese women. <i>Nutrition and Diabetes</i> , 2015, 5, e148-e148.	3.2	61
49	Imaging brain mechanisms in chronic visceral pain. <i>Pain</i> , 2015, 156, S50-S63.	4.2	107
50	Sex commonalities and differences in the relationship between resilient personality and the intrinsic connectivity of the salience and default mode networks. <i>Biological Psychology</i> , 2015, 112, 107-115.	2.2	20
51	Catecholaminergic Gene Polymorphisms Are Associated with GI Symptoms and Morphological Brain Changes in Irritable Bowel Syndrome. <i>PLoS ONE</i> , 2015, 10, e0135910.	2.5	18
52	Regional Neuroplastic Brain Changes in Patients with Chronic Inflammatory and Non-Inflammatory Visceral Pain. <i>PLoS ONE</i> , 2014, 9, e84564.	2.5	56
53	Early Adverse Life Events and Resting State Neural Networks in Patients With Chronic Abdominal Pain. <i>Psychosomatic Medicine</i> , 2014, 76, 404-412.	2.0	59
54	Sex differences in emotion-related cognitive processes in irritable bowel syndrome and healthy control subjects. <i>Pain</i> , 2013, 154, 2088-2099.	4.2	69

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55	Randomised clinical trial: symptoms of the irritable bowel syndrome are improved by a psychoeducation group intervention. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 37, 304-315.	3.7	53
56	A meta-analytic study: The relationship between acculturation and depression among Asian Americans.. <i>American Journal of Orthopsychiatry</i> , 2013, 83, 372-385.	1.5	50
57	Evidence for alterations in central noradrenergic signaling in irritable bowel syndrome. <i>NeuroImage</i> , 2012, 63, 1854-1863.	4.2	51