

Jennifer S Labus

List of Publications by Year in descending order

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187
papers

9,094
citations

34016

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docs citations

187
times ranked

7783
citing authors

#	ARTICLE	IF	CITATIONS
1	Consumption of Fermented Milk Product With Probiotic Modulates Brain Activity. <i>Gastroenterology</i> , 2013, 144, 1394-1401.e4.	0.6	925
2	Quantitative Meta-analysis Identifies Brain Regions Activated During Rectal Distension in Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2011, 140, 91-100.	0.6	367
3	The Visceral Sensitivity Index: development and validation of a gastrointestinal symptom-specific anxiety scale. <i>Alimentary Pharmacology and Therapeutics</i> , 2004, 20, 89-97.	1.9	342
4	Regional Gray Matter Density Changes in Brains of Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2010, 139, 48-57.e2.	0.6	252
5	Differences in brain responses to visceral pain between patients with irritable bowel syndrome and ulcerative colitis. <i>Pain</i> , 2005, 115, 398-409.	2.0	251
6	Differences in gut microbial composition correlate with regional brain volumes in irritable bowel syndrome. <i>Microbiome</i> , 2017, 5, 49.	4.9	228
7	Reduced Brainstem Inhibition during Anticipated Pelvic Visceral Pain Correlates with Enhanced Brain Response to the Visceral Stimulus in Women with Irritable Bowel Syndrome. <i>Journal of Neuroscience</i> , 2008, 28, 349-359.	1.7	218
8	Towards a systems view of IBS. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 592-605.	8.2	207
9	A cognitive-behavioral treatment for irritable bowel syndrome using interoceptive exposure to visceral sensations. <i>Behaviour Research and Therapy</i> , 2011, 49, 413-421.	1.6	198
10	The Central Role of Gastrointestinal-Specific Anxiety in Irritable Bowel Syndrome: Further Validation of the Visceral Sensitivity Index. <i>Psychosomatic Medicine</i> , 2007, 69, 89-98.	1.3	196
11	Brain imaging approaches to the study of functional GI disorders: A Rome Working Team Report. <i>Neurogastroenterology and Motility</i> , 2009, 21, 579-596.	1.6	188
12	Longitudinal Change in Perceptual and Brain Activation Response to Visceral Stimuli in Irritable Bowel Syndrome Patients. <i>Gastroenterology</i> , 2006, 131, 352-365.	0.6	175
13	Brain Structure and Response to Emotional Stimuli as Related to Gut Microbial Profiles in Healthy Women. <i>Psychosomatic Medicine</i> , 2017, 79, 905-913.	1.3	158
14	Brain Responses to Visceral Stimuli Reflect Visceral Sensitivity Thresholds in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2012, 142, 463-472.e3.	0.6	139
15	Diffusion tensor imaging detects microstructural reorganization in the brain associated with chronic irritable bowel syndrome. <i>Pain</i> , 2013, 154, 1528-1541.	2.0	134
16	Self-reports of pain intensity and direct observations of pain behavior: when are they correlated?. <i>Pain</i> , 2003, 102, 109-124.	2.0	133
17	Irritable bowel syndrome in female patients is associated with alterations in structural brain networks. <i>Pain</i> , 2014, 155, 137-149.	2.0	132
18	Sex specific alterations in autonomic function among patients with irritable bowel syndrome. <i>Gut</i> , 2005, 54, 1396-1401.	6.1	127

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19	Sex differences in brain activity during aversive visceral stimulation and its expectation in patients with chronic abdominal pain: A network analysis. <i>NeuroImage</i> , 2008, 41, 1032-1043.	2.1	126
20	Characterization of the Alternating Bowel Habit Subtype in Patients with Irritable Bowel Syndrome. <i>American Journal of Gastroenterology</i> , 2005, 100, 896-904.	0.2	113
21	Mental Reinstatement of Context and Return of Fear in Spider-Fearful Participants. <i>Behavior Therapy</i> , 2006, 37, 49-60.	1.3	110
22	Brain signature and functional impact of centralized pain: a multidisciplinary approach to the study of chronic pelvic pain (MAPP) network study. <i>Pain</i> , 2017, 158, 1979-1991.	2.0	106
23	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.	1.3	105
24	Pain Medication Beliefs and Medication Misuse in Chronic Pain. <i>Journal of Pain</i> , 2005, 6, 620-629.	0.7	103
25	Effect of sex on perception of rectosigmoid stimuli in irritable bowel syndrome. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R277-R284.	0.9	97
26	Patients with Chronic Visceral Pain Show Sex-Related Alterations in Intrinsic Oscillations of the Resting Brain. <i>Journal of Neuroscience</i> , 2013, 33, 11994-12002.	1.7	96
27	Effect of hypnotherapy and educational intervention on brain response to visceral stimulus in the irritable bowel syndrome. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 37, 1184-1197.	1.9	94
28	Alterations in Resting State Oscillations and Connectivity in Sensory and Motor Networks in Women with Interstitial Cystitis/Painful Bladder Syndrome. <i>Journal of Urology</i> , 2014, 192, 947-955.	0.2	93
29	Role of brain imaging in disorders of brain-gut interaction: a Rome Working Team Report. <i>Gut</i> , 2019, 68, 1701-1715.	6.1	91
30	Corticotropin-Releasing Factor Receptor 1 Antagonist Alters Regional Activation and Effective Connectivity in an Emotional Arousal Circuit during Expectation of Abdominal Pain. <i>Journal of Neuroscience</i> , 2011, 31, 12491-12500.	1.7	89
31	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.	4.9	83
32	Increased Brain Gray Matter in the Primary Somatosensory Cortex is Associated with Increased Pain and Mood Disturbance in Patients with Interstitial Cystitis/Painful Bladder Syndrome. <i>Journal of Urology</i> , 2015, 193, 131-137.	0.2	82
33	Sex and Disease-Related Alterations of Anterior Insula Functional Connectivity in Chronic Abdominal Pain. <i>Journal of Neuroscience</i> , 2014, 34, 14252-14259.	1.7	80
34	Impaired Emotional Learning and Involvement of the Corticotropin-Releasing Factor Signaling System in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2013, 145, 1253-1261.e3.	0.6	79
35	Twelve-Month Follow-up of Cognitive Behavioral Therapy for Children With Functional Abdominal Pain. <i>JAMA Pediatrics</i> , 2013, 167, 178.	3.3	77
36	Systemic sclerosis is associated with specific alterations in gastrointestinal microbiota in two independent cohorts. <i>BMJ Open Gastroenterology</i> , 2017, 4, e000134.	1.1	77

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37	Sex-based differences in brain alterations across chronic pain conditions. <i>Journal of Neuroscience Research</i> , 2017, 95, 604-616.	1.3	77
38	The HTR3A Polymorphism c. -42C>T Is Associated With Amygdala Responsiveness in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2011, 140, 1943-1951.	0.6	73
39	Preliminary structural MRI based brain classification of chronic pelvic pain: A MAPP network study. <i>Pain</i> , 2014, 155, 2502-2509.	2.0	73
40	Sex differences in regional brain response to aversive pelvic visceral stimuli. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R268-R276.	0.9	71
41	Sex differences in emotion-related cognitive processes in irritable bowel syndrome and healthy control subjects. <i>Pain</i> , 2013, 154, 2088-2099.	2.0	69
42	Sex-Related Differences of Cortical Thickness in Patients with Chronic Abdominal Pain. <i>PLoS ONE</i> , 2013, 8, e73932.	1.1	69
43	Brain networks underlying perceptual habituation to repeated aversive visceral stimuli in patients with irritable bowel syndrome. <i>NeuroImage</i> , 2009, 47, 952-960.	2.1	68
44	Patterns of brain structural connectivity differentiate normal weight from overweight subjects. <i>NeuroImage: Clinical</i> , 2015, 7, 506-517.	1.4	67
45	Advances in Imaging the Brain-Gut Axis: Functional Gastrointestinal Disorders. <i>Gastroenterology</i> , 2011, 140, 407-411.e1.	0.6	66
46	Altered resting state neuromotor connectivity in men with chronic prostatitis/chronic pelvic pain syndrome: A MAPP. <i>NeuroImage: Clinical</i> , 2015, 8, 493-502.	1.4	66
47	Unique Microstructural Changes in the Brain Associated with Urological Chronic Pelvic Pain Syndrome (UCPPS) Revealed by Diffusion Tensor MRI, Super-Resolution Track Density Imaging, and Statistical Parameter Mapping: A MAPP Network Neuroimaging Study. <i>PLoS ONE</i> , 2015, 10, e0140250.	1.1	64
48	Altered functional connectivity within the central reward network in overweight and obese women. <i>Nutrition and Diabetes</i> , 2015, 5, e148-e148.	1.5	61
49	Early Adverse Life Events and Resting State Neural Networks in Patients With Chronic Abdominal Pain. <i>Psychosomatic Medicine</i> , 2014, 76, 404-412.	1.3	59
50	Cognitive Mediators of Treatment Outcomes in Pediatric Functional Abdominal Pain. <i>Clinical Journal of Pain</i> , 2014, 30, 1033-1043.	0.8	57
51	Multivariate morphological brain signatures predict patients with chronic abdominal pain from healthy control subjects. <i>Pain</i> , 2015, 156, 1545-1554.	2.0	57
52	The posterior medial cortex in urologic chronic pelvic pain syndrome. <i>Pain</i> , 2015, 156, 1755-1764.	2.0	57
53	Regional Neuroplastic Brain Changes in Patients with Chronic Inflammatory and Non-Inflammatory Visceral Pain. <i>PLoS ONE</i> , 2014, 9, e84564.	1.1	56
54	Acute tryptophan depletion alters the effective connectivity of emotional arousal circuitry during visceral stimuli in healthy women. <i>Gut</i> , 2011, 60, 1196-1203.	6.1	54

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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.	1.9	53
56	Correlation of tryptophan metabolites with connectivity of extended central reward network in healthy subjects. <i>PLoS ONE</i> , 2018, 13, e0201772.	1.1	53
57	The impact of community-based outreach on psychological distress and victim safety in women exposed to intimate partner abuse.. <i>Journal of Consulting and Clinical Psychology</i> , 2012, 80, 211-221.	1.6	52
58	Altered brain responses in subjects with irritable bowel syndrome during cued and uncued pain expectation. <i>Neurogastroenterology and Motility</i> , 2016, 28, 127-138.	1.6	52
59	Evidence for alterations in central noradrenergic signaling in irritable bowel syndrome. <i>NeuroImage</i> , 2012, 63, 1854-1863.	2.1	51
60	Visceral sensitivity as a mediator of outcome in the treatment of irritable bowel syndrome. <i>Behaviour Research and Therapy</i> , 2012, 50, 647-650.	1.6	48
61	Visceral analgesia induced by acute and repeated water avoidance stress in rats: sex difference in opioid involvement. <i>Neurogastroenterology and Motility</i> , 2012, 24, 1031.	1.6	48
62	Disease-related differences in resting-state networks. <i>Pain</i> , 2015, 156, 809-819.	2.0	47
63	The Impact of Victim-Focused Outreach on Criminal Legal System Outcomes Following Police-Reported Intimate Partner Abuse. <i>Violence Against Women</i> , 2012, 18, 861-881.	1.1	46
64	Resting-state functional connectivity predicts longitudinal pain symptom change in urologic chronic pelvic pain syndrome: a MAPP network study. <i>Pain</i> , 2017, 158, 1069-1082.	2.0	46
65	Modulation of nociceptive and acoustic startle responses to an unpredictable threat in men and women. <i>Pain</i> , 2011, 152, 1632-1640.	2.0	44
66	Neurokinin1 receptor antagonism decreases anxiety and emotional arousal circuit response to noxious visceral distension in women with irritable bowel syndrome: a pilot study. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 360-367.	1.9	44
67	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.	1.9	43
68	Vasovagal reactions in volunteer blood donors: Analyzing the predictive power of the medical fears survey. <i>International Journal of Behavioral Medicine</i> , 2000, 7, 62-72.	0.8	41
69	Increased Acoustic Startle Responses in IBS Patients During Abdominal and Nonabdominal Threat. <i>Psychosomatic Medicine</i> , 2008, 70, 920-927.	1.3	39
70	Influence of Sucrose Ingestion on Brainstem and Hypothalamic Intrinsic Oscillations in Lean and Obese Women. <i>Gastroenterology</i> , 2014, 146, 1212-1221.	0.6	39
71	Morphological brain measures of corticostriatal inhibition related to resilience. <i>Journal of Neuroscience Research</i> , 2017, 95, 1760-1775.	1.3	38
72	Sex differences in functional brain activation during noxious visceral stimulation in rats. <i>Pain</i> , 2009, 145, 120-128.	2.0	37

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73	Cognitive behavioral therapy for depressed adolescents exposed to interpersonal trauma: An initial effectiveness trial.. <i>Psychotherapy</i> , 2014, 51, 167-179.	0.7	37
74	Increased attentional network functioning related to symptom severity measures in females with irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1282-1294.	1.6	37
75	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.	1.3	35
76	Mindfulness-based stress reduction improves irritable bowel syndrome (IBS) symptoms via specific aspects of mindfulness. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13828.	1.6	35
77	Differences in brain responses between lean and obese women to a sweetened drink. <i>Neurogastroenterology and Motility</i> , 2013, 25, 579.	1.6	34
78	Cognitive behavioral therapy for irritable bowel syndrome induces bidirectional alterations in the brain-gut-microbiome axis associated with gastrointestinal symptom improvement. <i>Microbiome</i> , 2021, 9, 236.	4.9	34
79	Brain Resting-State Network Alterations Associated With Crohn's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 48.	1.1	33
80	Gastrointestinal specific anxiety in irritable bowel syndrome: validation of the Japanese version of the visceral sensitivity index for university students. <i>BioPsychoSocial Medicine</i> , 2014, 8, 10.	0.9	32
81	Multisite, multimodal neuroimaging of chronic urological pelvic pain: Methodology of the MAPP Research Network. <i>NeuroImage: Clinical</i> , 2016, 12, 65-77.	1.4	29
82	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.	1.0	29
83	The Brain-Gut-Microbiome System: Pathways and Implications for Autism Spectrum Disorder. <i>Nutrients</i> , 2021, 13, 4497.	1.7	29
84	Testing Two Approaches to Revictimization Prevention Among Adolescent Girls in the Child Welfare System. <i>Journal of Adolescent Health</i> , 2015, 56, S33-S39.	1.2	28
85	Treating Chronic Tension-type Headache Not Responding to Amitriptyline Hydrochloride With Paroxetine Hydrochloride: A Pilot Evaluation. <i>Headache</i> , 2003, 43, 999-1004.	1.8	27
86	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.	1.0	27
87	Interactions of early adversity with stress-related gene polymorphisms impact regional brain structure in females. <i>Brain Structure and Function</i> , 2016, 221, 1667-1679.	1.2	26
88	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.	2.1	26
89	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.	1.6	26
90	Sex-related differences in prepulse inhibition of startle in irritable bowel syndrome (IBS). <i>Biological Psychology</i> , 2010, 84, 272-278.	1.1	25

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91	Deficient habituation to repeated rectal distensions in irritable bowel syndrome patients with visceral hypersensitivity. <i>Neurogastroenterology and Motility</i> , 2015, 27, 646-655.	1.6	23
92	Altered viscerotopic cortical innervation in patients with irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2015, 27, 1075-1081.	1.6	21
93	A Case-Crossover Study of Urological Chronic Pelvic Pain Syndrome Flare Triggers in the MAPP Research Network. <i>Journal of Urology</i> , 2018, 199, 1245-1251.	0.2	21
94	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.	1.1	20
95	Placebo analgesia: Self-report measures and preliminary evidence of cortical dopamine release associated with placebo response. <i>NeuroImage: Clinical</i> , 2016, 10, 107-114.	1.4	20
96	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.	2.4	20
97	Neuroimaging the Microbiome-Gut-Brain Axis. <i>Advances in Experimental Medicine and Biology</i> , 2014, 817, 405-416.	0.8	19
98	Sex Commonalities and Differences in Obesity-Related Alterations in Intrinsic Brain Activity and Connectivity. <i>Obesity</i> , 2018, 26, 340-350.	1.5	19
99	Altered gray matter volume in sensorimotor and thalamic regions associated with pain in localized provoked vulvodynia: a voxel-based morphometry study. <i>Pain</i> , 2019, 160, 1529-1540.	2.0	19
100	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.	1.4	19
101	Exteroceptive suppression periods and pericranial muscle tenderness in chronic tension-type headache: effects of psychopathology, chronicity and disability. <i>Cephalalgia</i> , 2000, 20, 638-646.	1.8	19
102	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.	1.6	18
103	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.	2.4	17
104	The perfect neuroimaging-genetics-computation storm: collision of petabytes of data, millions of hardware devices and thousands of software tools. <i>Brain Imaging and Behavior</i> , 2014, 8, 311-22.	1.1	15
105	Disease-Related Microstructural Differences in the Brain in Women With Provoked Vestibulodynia. <i>Journal of Pain</i> , 2018, 19, 528.e1-528.e15.	0.7	15
106	Impact of early adverse life events and sex on functional brain networks in patients with urological chronic pelvic pain syndrome (UCPPS): A MAPP Research Network study. <i>PLoS ONE</i> , 2019, 14, e0217610.	1.1	15
107	Study protocol of the Bergen brain-gut-microbiota-axis study. <i>Medicine (United States)</i> , 2020, 99, e21950.	0.4	11
108	Functional brain rewiring and altered cortical stability in ulcerative colitis. <i>Molecular Psychiatry</i> , 2022, 27, 1792-1804.	4.1	11

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109	A longitudinal analysis of urological chronic pelvic pain syndrome flares in the Multidisciplinary Approach to the Study of Chronic Pelvic Pain (<scp>MAPP</scp>) Research Network. <i>BJU International</i> , 2019, 124, 522-531.	1.3	10
110	Serotonin Transporter Gene Polymorphism Modulates Activity and Connectivity within an Emotional Arousal Network of Healthy Men during an Aversive Visceral Stimulus. <i>PLoS ONE</i> , 2015, 10, e0123183.	1.1	9
111	A neuropsychosocial signature predicts longitudinal symptom changes in women with irritable bowel syndrome. <i>Molecular Psychiatry</i> , 2022, 27, 1774-1791.	4.1	9
112	Probiotic Mixture Containing <i>Lactobacillus helveticus</i> , <i>Bifidobacterium longum</i> and <i>Lactiplantibacillus plantarum</i> Affects Brain Responses Toward an Emotional Task in Healthy Subjects: A Randomized Clinical Trial. <i>Frontiers in Nutrition</i> , 2022, 9, 827182.	1.6	9
113	Changes in brain white matter structure are associated with urine proteins in urologic chronic pelvic pain syndrome (UCPPS): A MAPP Network study. <i>PLoS ONE</i> , 2018, 13, e0206807.	1.1	8
114	A randomized-control trial testing the impact of a multidisciplinary team response to older adult maltreatment. <i>Journal of Elder Abuse and Neglect</i> , 2019, 31, 307-324.	0.5	8
115	Association between pain sensitivity and gray matter properties in the sensorimotor network in women with irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14027.	1.6	8
116	In Search of Mechanisms of Change in Treatment Outcome Research: Mediators and Moderators of Psychological and Pharmacological Treatments for Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2007, 133, 702-705.	0.6	7
117	Clostridia from the Gut Microbiome are Associated with Brain Functional Connectivity and Evoked Symptoms in IBS. <i>Gastroenterology</i> , 2017, 152, S40.	0.6	6
118	Patients with sickle-cell disease exhibit greater functional connectivity and centrality in the locus coeruleus compared to anemic controls. <i>NeuroImage: Clinical</i> , 2019, 21, 101686.	1.4	6
119	915 - Intestinal Microbiota Predict Response to Cognitive Behavioral Therapy for Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2018, 154, S-181.	0.6	5
120	Sa1600 - Tenapanor Attenuates Increased Macromolecule Permeability in Human Colon Monolayer Cultures Induced by Inflammatory Cytokines and Human Fecal Supernatants. <i>Gastroenterology</i> , 2018, 154, S-326.	0.6	5
121	Social Reactions and Women's Decisions to Report Sexual Assault to Law Enforcement. <i>Violence Against Women</i> , 2020, 26, 399-416.	1.1	5
122	Reduced concentrations of vaginal metabolites involved in steroid hormone biosynthesis are associated with increased vulvar vestibular pain and vaginal muscle tenderness in provoked vestibulodynia: An exploratory metabolomics study. <i>Molecular Pain</i> , 2021, 17, 174480692110418.	1.0	5
123	752 Regional Brain Morphology Is Associated With Gut Microbial Metabolites in Irritable Bowel Syndrome (IBS). <i>Gastroenterology</i> , 2015, 148, S-142.	0.6	4
124	Altered Structural Covariance of Insula, Cerebellum and Prefrontal Cortex Is Associated with Somatic Symptom Levels in Irritable Bowel Syndrome (IBS). <i>Brain Sciences</i> , 2021, 11, 1580.	1.1	4
125	Brain structure and function changes in ulcerative colitis. <i>NeuroImage Reports</i> , 2021, 1, 100064.	0.5	4
126	The visceral sensitivity index: A novel tool for measuring GI symptom-specific anxiety in inflammatory bowel disease. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14384.	1.6	4

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127	M1288 Reduced Neurokinin-1 (Substance P) Receptor Binding in Patients With Irritable Bowel Syndrome: A Positron Emission Tomography Study With [18f]SPA-RQ. <i>Gastroenterology</i> , 2010, 138, S-372.	0.6	3
128	858 Reduced Structural Connectivity Between Amygdala and Prefrontal Cortex in Patients With Irritable Bowel Syndrome: A Diffuse Tensor Imaging Study. <i>Gastroenterology</i> , 2010, 138, S-118.	0.6	3
129	Common component classification: What can we learn from machine learning?. <i>NeuroImage</i> , 2011, 56, 517-524.	2.1	3
130	Su1963 Cortical Thinning in Female Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2012, 142, S-547.	0.6	3
131	99 Increased Allocation of Cognitive Resources for Selective Attention in IBS Patients. <i>Gastroenterology</i> , 2009, 136, A-17.	0.6	2
132	The Effect of Cognitive Load on Interoceptive Processing. <i>Gastroenterology</i> , 2011, 140, S-368-S-369.	0.6	2
133	Su1983 Mild Visceral Stimuli Interfere With Attentional Processes in IBS but Not Healthy Control Subjects. <i>Gastroenterology</i> , 2012, 142, S-553.	0.6	2
134	585 Architecture of Anatomical Brain Networks Differs in Irritable Bowel Syndrome Compared to Healthy Controls. <i>Gastroenterology</i> , 2014, 146, S-109.	0.6	2
135	Sa2014 IBS Patients Show Altered Brain Responses During Uncertain, but Not Certain Expectation of Painful Stimulation of the Abdominal Wall. <i>Gastroenterology</i> , 2015, 148, S-384.	0.6	2
136	Mo1948 Bariatric Surgery Is Associated With Changes in the Brain's Reward System Architecture and Eating Behaviors. <i>Gastroenterology</i> , 2016, 150, S824.	0.6	2
137	365 Mindfulness-Based Stress Reduction Improves Cerebral Blood Flow and Symptoms in Patients With Irritable Bowel Syndrome (IBS). <i>Gastroenterology</i> , 2016, 150, S81.	0.6	2
138	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.	0.6	2
139	Sa1602 - A Somatization Brain Network in Irritable Bowel Syndrome (IBS). <i>Gastroenterology</i> , 2018, 154, S-326-S-327.	0.6	2
140	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.	0.6	2
141	Neuroimaging and biomarkers in functional gastrointestinal disorders: What the scientists and clinicians need to know about basic neuroimaging, biomarkers, microbiome, gut and brain interactions. , 2020, , 31-61.		2
142	Dysregulation in Sphingolipid Signaling Pathways is Associated With Symptoms and Functional Connectivity of Pain Processing Brain Regions in Provoked Vestibulodynia. <i>Journal of Pain</i> , 2021, 22, 1586-1605.	0.7	2
143	Brain structure and function changes in inflammatory bowel disease. <i>NeuroImage Reports</i> , 2022, 2, 100097.	0.5	2
144	Su1962 IBS Patients Show Altered Behavioral and Functional Brain Responses During an Orienting Attention Task. <i>Gastroenterology</i> , 2012, 142, S-547.	0.6	1

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145	666 Corticotropin Releasing Hormone Receptor 1 (CRH-R1) and Progesterone Receptor (PGR) Polymorphisms Interact With Early Life Trauma in Healthy Controls (HC) and Patients With Irritable Bowel Syndrome (IBS). <i>Gastroenterology</i> , 2013, 144, S-121.	0.6	1
146	Tu1802 Patients With Irritable Bowel Syndrome Show Sex Related Differences in Resting-State Functional Connectivity. <i>Gastroenterology</i> , 2014, 146, S-847.	0.6	1
147	Mo1640 Mindfulness Based Stress Reduction (MBSR) Improves Irritable Bowel Syndrome (IBS) Symptoms via Specific Aspects of Mindfulness. <i>Gastroenterology</i> , 2016, 150, S739.	0.6	1
148	Su1569 Children With Functional Gastrointestinal Disorders Display Structural Brain Alterations Compared to Healthy Control Subjects. <i>Gastroenterology</i> , 2016, 150, S529.	0.6	1
149	Colonic Mucosal Microbiome is Associated with Mucosal MicroRNA Expression in Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2017, 152, S40-S41.	0.6	1
150	An Investigation of BMI and Sex-Related Alterations in Intrinsic Brain Connectivity of the Reward and Interoceptive Brain Regions. <i>Gastroenterology</i> , 2017, 152, S922-S923.	0.6	1
151	Altered Brain Structure and Functional Connectivity and its Relation to Pain Perception in Female Adolescents with Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2017, 152, S727.	0.6	1
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153	Mo1552 - Cognitive Behavioral Therapy Alters Functional and Anatomical Brain Connectivity. <i>Gastroenterology</i> , 2018, 154, S-750.	0.6	1
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157	Evidence for Preferential Activation of Emotional/Hedonic Brain Networks in Obese Female Subjects in Response to Food Related Stimuli. <i>Gastroenterology</i> , 2011, 140, S-33.	0.6	0
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164	Su1573 Gut-Derived Metabolites Involved in Tryptophan Metabolism Associated With Brain Morphometry. <i>Gastroenterology</i> , 2016, 150, S530.	0.6	0
165	Brain Morphometry Distinguishes Two Distinct IBS Subgroups. <i>Gastroenterology</i> , 2017, 152, S88.	0.6	0
166	Morphological Brain Alterations and Changes in Hedonic Ingestive Behaviors Associated with Bariatric Surgery. <i>Gastroenterology</i> , 2017, 152, S635.	0.6	0
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177	Sa1950 "Effect of Symptom Severity and Gender on Dietary Patterns in Patients with Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2019, 156, S-466.	0.6	0
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