

Kirsten Tillisch

List of Publications by Year in descending order

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34
papers

3,828
citations

304368

22
h-index

377514

34
g-index

34
all docs

34
docs citations

34
times ranked

5001
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	Gut Microbes and the Brain: Paradigm Shift in Neuroscience. <i>Journal of Neuroscience</i> , 2014, 34, 15490-15496.	1.7	719
3	Quantitative Meta-analysis Identifies Brain Regions Activated During Rectal Distension in Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2011, 140, 91-100.	0.6	367
4	Differences in gut microbial composition correlate with regional brain volumes in irritable bowel syndrome. <i>Microbiome</i> , 2017, 5, 49.	4.9	228
5	Towards a systems view of IBS. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 592-605.	8.2	207
6	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
7	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
8	The effects of gut microbiota on CNS function in humans. <i>Gut Microbes</i> , 2014, 5, 404-410.	4.3	112
9	Centrally Mediated Disorders of Gastrointestinal Pain. <i>Gastroenterology</i> , 2016, 150, 1408-1419.	0.6	102
10	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
11	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
12	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
13	Patterns of brain structural connectivity differentiate normal weight from overweight subjects. <i>NeuroImage: Clinical</i> , 2015, 7, 506-517.	1.4	67
14	Advances in Imaging the Brainâ€“Gut Axis: Functional Gastrointestinal Disorders. <i>Gastroenterology</i> , 2011, 140, 407-411.e1.	0.6	66
15	Calcifying Subpopulation of Bovine Aortic Smooth Muscle Cells Is Responsive to 17Î²-Estradiol. <i>Circulation</i> , 1997, 95, 1954-1960.	1.6	65
16	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
17	Regional Neuroplastic Brain Changes in Patients with Chronic Inflammatory and Non-Inflammatory Visceral Pain. <i>PLoS ONE</i> , 2014, 9, e84564.	1.1	56
18	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

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19	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
20	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
21	Pain Perception in Irritable Bowel Syndrome. <i>CNS Spectrums</i> , 2005, 10, 877-882.	0.7	29
22	Predictors of Health-related Quality of Life in Irritable Bowel Syndrome Patients Compared With Healthy Individuals. <i>Journal of Clinical Gastroenterology</i> , 2019, 53, e142-e149.	1.1	27
23	Complementary and alternative medicine for gastrointestinal disorders. <i>Clinical Medicine</i> , 2007, 7, 224-227.	0.8	22
24	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
25	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
26	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
27	Neuroimaging the Microbiome-Gut-Brain Axis. <i>Advances in Experimental Medicine and Biology</i> , 2014, 817, 405-416.	0.8	19
28	Studying the Brain-Gut Axis with Pharmacological Imaging. <i>Annals of the New York Academy of Sciences</i> , 2008, 1144, 256-264.	1.8	17
29	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
30	Postmenopausal women with irritable bowel syndrome (IBS) have more severe symptoms than premenopausal women with IBS. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13913.	1.6	17
31	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
32	On Functional Connectivity and Symptom Relief After Gut-directed Hypnotherapy in Irritable Bowel Syndrome: A Preliminary Study. <i>Journal of Neurogastroenterology and Motility</i> , 2019, 25, 478-479.	0.8	5
33	Personality and pain: Back to the four humours?. <i>Pain</i> , 2009, 144, 223-224.	2.0	3
34	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