

Yinglin Xia

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

3,185
citations

30
h-index

55
g-index

103
ext. papers

4,013
ext. citations

4.1
avg. IF

5.58
L-index

#	Paper	IF	Citations
93	Intestinal epithelial vitamin D receptor deletion leads to defective autophagy in colitis. <i>Gut</i> , 2015 , 64, 1082-94	19.2	195
92	The efficacy of cognitive-behavioral therapy for insomnia in patients with chronic pain. <i>Sleep Medicine</i> , 2010 , 11, 302-9	4.6	179
91	Vitamin D receptor negatively regulates bacterial-stimulated NF-kappaB activity in intestine. <i>American Journal of Pathology</i> , 2010 , 177, 686-97	5.8	178
90	A randomized controlled trial of mindfulness meditation for chronic insomnia. <i>Sleep</i> , 2014 , 37, 1553-63	1.1	169
89	Lack of Vitamin D Receptor Causes Dysbiosis and Changes the Functions of the Murine Intestinal Microbiome. <i>Clinical Therapeutics</i> , 2015 , 37, 996-1009.e7	3.5	142
88	Salmonella-infected crypt-derived intestinal organoid culture system for host-bacterial interactions. <i>Physiological Reports</i> , 2014 , 2, e12147	2.6	140
87	Target Intestinal Microbiota to Alleviate Disease Progression in Amyotrophic Lateral Sclerosis. <i>Clinical Therapeutics</i> , 2017 , 39, 322-336	3.5	118
86	Emotion regulation difficulties, youth-adult relationships, and suicide attempts among high school students in underserved communities. <i>Journal of Youth and Adolescence</i> , 2013 , 42, 807-20	4.5	112
85	Gut inflammation and dysbiosis in human motor neuron disease. <i>Physiological Reports</i> , 2017 , 5, e13443	2.6	100
84	Concomitant forms of abuse and help-seeking behavior among white, African American, and Latina women who experience intimate partner violence. <i>Violence Against Women</i> , 2011 , 17, 1067-85	2.6	95
83	Salmonella type III effector AvrA stabilizes cell tight junctions to inhibit inflammation in intestinal epithelial cells. <i>PLoS ONE</i> , 2008 , 3, e2369	3.7	88
82	Hypothesis Testing and Statistical Analysis of Microbiome. <i>Genes and Diseases</i> , 2017 , 4, 138-148	6.6	86
81	Comparative effectiveness of CBT interventions for co-morbid chronic pain & insomnia: a pilot study. <i>Behaviour Research and Therapy</i> , 2012 , 50, 685-9	5.2	86
80	Laparoscopic Roux-en-Y gastric bypass and its early effect on blood pressure. <i>Obesity Surgery</i> , 2009 , 19, 845-9	3.7	76
79	Vitamin D receptor pathway is required for probiotic protection in colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, G341-9	5.1	65
78	On fitting generalized linear mixed-effects models for binary responses using different statistical packages. <i>Statistics in Medicine</i> , 2011 , 30, 2562-72	2.3	60
77	TqPCR: A Touchdown qPCR Assay with Significantly Improved Detection Sensitivity and Amplification Efficiency of SYBR Green qPCR. <i>PLoS ONE</i> , 2015 , 10, e0132666	3.7	60

76	Chronic effects of a Salmonella type III secretion effector protein AvrA in vivo. <i>PLoS ONE</i> , 2010 , 5, e105057	5.7	59
75	Reducing sexual risk behavior in adolescent girls: results from a randomized controlled trial. <i>Journal of Adolescent Health</i> , 2013 , 52, 314-21	5.8	54
74	Salmonella infection upregulates the leaky protein claudin-2 in intestinal epithelial cells. <i>PLoS ONE</i> , 2013 , 8, e58606	3.7	50
73	Salmonella Protein AvrA Activates the STAT3 Signaling Pathway in Colon Cancer. <i>Neoplasia</i> , 2016 , 18, 307-316	6.4	48
72	Nurse-physician collaboration and hospital-acquired infections in critical care. <i>Critical Care Nurse</i> , 2015 , 35, 66-72	1.6	46
71	Consistent activation of the Eatenin pathway by Salmonella type-three secretion effector protein AvrA in chronically infected intestine. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, G1113-25	5.1	43
70	Vitamin D receptor deletion leads to reduced level of IkappaBalpha protein through protein translation, protein-protein interaction, and post-translational modification. <i>International Journal of Biochemistry and Cell Biology</i> , 2010 , 42, 329-36	5.6	40
69	Statistical Analysis of Microbiome Data with R. <i>ICSA Book Series in Statistics</i> , 2018 ,	0.3	40
68	Presence of AvrA in colorectal tumor and its precursor lesions in mouse intestine and human specimens. <i>Oncotarget</i> , 2017 , 8, 55104-55115	3.3	36
67	Wnt2 inhibits enteric bacterial-induced inflammation in intestinal epithelial cells. <i>Inflammatory Bowel Diseases</i> , 2012 , 18, 418-29	4.5	35
66	Salmonella enteritidis Effector AvrA Stabilizes Intestinal Tight Junctions via the JNK Pathway. <i>Journal of Biological Chemistry</i> , 2016 , 291, 26837-26849	5.4	35
65	Wingless homolog Wnt11 suppresses bacterial invasion and inflammation in intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, G992-G1003	5.1	34
64	Neonatal pain facial expression: evaluating the primal face of pain. <i>Pain</i> , 2008 , 138, 460-471	8	31
63	Intestinal epithelial HMGB1 inhibits bacterial infection via STAT3 regulation of autophagy. <i>Autophagy</i> , 2019 , 15, 1935-1953	10.2	30
62	Vitamin D receptor promotes healthy microbial metabolites and microbiome. <i>Scientific Reports</i> , 2020 , 10, 7340	4.9	30
61	Imbalance of autophagy and apoptosis in intestinal epithelium lacking the vitamin D receptor. <i>FASEB Journal</i> , 2019 , 33, 11845-11856	0.9	30
60	Alcohol Injury Damages Intestinal Stem Cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 727-734	3.7	28
59	Paneth Cell Alertness to Pathogens Maintained by Vitamin D Receptors. <i>Gastroenterology</i> , 2021 , 160, 1269-1283	13.3	26

58	How do the PHQ-2, the PHQ-9 perform in aging services clients with cognitive impairment?. <i>International Journal of Geriatric Psychiatry</i> , 2011 , 26, 952-60	3.9	25
57	Correlation and association analyses in microbiome study integrating multiomics in health and disease. <i>Progress in Molecular Biology and Translational Science</i> , 2020 , 171, 309-491	4	24
56	Novel Regulatory Roles of Wnt1 in Infection-Associated Colorectal Cancer. <i>Neoplasia</i> , 2018 , 20, 499-509	6.4	24
55	Performance of 3 Enthesitis Indices in Patients with Peripheral Spondyloarthritis During Treatment with Adalimumab. <i>Journal of Rheumatology</i> , 2017 , 44, 599-608	4.1	23
54	Lack of Vitamin D Receptor Leads to Hyperfunction of Claudin-2 in Intestinal Inflammatory Responses. <i>Inflammatory Bowel Diseases</i> , 2019 , 25, 97-110	4.5	23
53	Randomized controlled trial of CARE: an intervention to improve outcomes of hospitalized elders and family caregivers. <i>Research in Nursing and Health</i> , 2012 , 35, 533-49	2	22
52	Interpersonal psychotherapy for depressed women with histories of intimate partner violence.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2014 , 6, 700-707	7.8	20
51	Axin1 prevents Salmonella invasiveness and inflammatory response in intestinal epithelial cells. <i>PLoS ONE</i> , 2012 , 7, e34942	3.7	20
50	Increased Frequency of KRAS Mutations in African Americans Compared with Caucasians in Sporadic Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , 2017 , 8, e124	4.2	19
49	Vitamin D Receptor Protects Against Dysbiosis and Tumorigenesis via the JAK/STAT Pathway in Intestine. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 10, 729-746	7.9	18
48	Bacterial protein AvrA stabilizes intestinal epithelial tight junctions via blockage of the C-Jun N-terminal kinase pathway. <i>Tissue Barriers</i> , 2015 , 3, e972849	4.3	18
47	Sexual risk factors for partner age discordance in adolescent girls and their male partners. <i>Journal of Clinical Nursing</i> , 2013 , 22, 3289-99	3.2	18
46	Modeling Count Outcomes from HIV Risk Reduction Interventions: A Comparison of Competing Statistical Models for Count Responses. <i>AIDS Research and Treatment</i> , 2012 , 2012, 593569	2.3	18
45	A Randomized Controlled Trial of Mindfulness Meditation for Chronic Insomnia: Effects on Daytime Symptoms and Cognitive-Emotional Arousal. <i>Mindfulness</i> , 2018 , 9, 1702-1712	2.9	17
44	The Vitamin D Receptor, Inflammatory Bowel Diseases, and Colon Cancer. <i>Current Colorectal Cancer Reports</i> , 2012 , 8, 57-65	1	17
43	Observational measures of implementer fidelity for a school-based preventive intervention: development, reliability, and validity. <i>Prevention Science</i> , 2015 , 16, 122-32	4	16
42	Peri-transplant psychosocial factors and neutrophil recovery following hematopoietic stem cell transplantation. <i>PLoS ONE</i> , 2014 , 9, e99778	3.7	16
41	Safety of vitamin D replacement in patients with primary hyperparathyroidism and concomitant vitamin D deficiency. <i>Endocrine Practice</i> , 2013 , 19, 420-5	3.2	15

40	The inflammatory cytokine tumor necrosis factor modulates the expression of Salmonella typhimurium effector proteins. <i>Journal of Inflammation</i> , 2010 , 7, 42	6.7	15
39	Lactic Acid Bacteria Isolated From Korean Kimchi Activate the Vitamin D Receptor-autophagy Signaling Pathways. <i>Inflammatory Bowel Diseases</i> , 2020 , 26, 1199-1211	4.5	13
38	HIV infection accelerates gastrointestinal tumor outgrowth in NSG-HuPBL mice. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 677-84	1.6	12
37	Breast and gut microbiome in health and cancer. <i>Genes and Diseases</i> , 2021 , 8, 581-589	6.6	11
36	tRNA Queuosine Modification Enzyme Modulates the Growth and Microbiome Recruitment to Breast Tumors. <i>Cancers</i> , 2020 , 12,	6.6	10
35	The olfactory G protein-coupled receptor (Olfr-78/OR51E2) modulates the intestinal response to colitis. <i>American Journal of Physiology - Cell Physiology</i> , 2020 , 318, C502-C513	5.4	10
34	Diabetes Screening in US Women With a History of Gestational Diabetes, National Health and Nutrition Examination Survey, 2007-2012. <i>Preventing Chronic Disease</i> , 2016 , 13, E124	3.7	10
33	Deletion of sorting nexin 27 suppresses proliferation in highly aggressive breast cancer MDA-MB-231 cells in vitro and in vivo. <i>BMC Cancer</i> , 2019 , 19, 555	4.8	9
32	Modeling Zero-Inflated Microbiome Data. <i>ICSA Book Series in Statistics</i> , 2018 , 453-496	0.3	8
31	The Mean Value Theorem and Taylor's Expansion in Statistics. <i>American Statistician</i> , 2013 , 67, 245-248	5	7
30	A Behavioral Economic Approach to Improving Human Papillomavirus Vaccination. <i>Journal of Adolescent Health</i> , 2017 , 61, 755-760	5.8	6
29	Validation of telephone-based behavioral assessments in aging services clients. <i>International Psychogeriatrics</i> , 2018 , 30, 95-102	3.4	6
28	Preliminary efficacy of a comprehensive HIV prevention intervention for abstinent adolescent girls: pilot study findings. <i>Research in Nursing and Health</i> , 2009 , 32, 569-81	2	6
27	Enteritidis Effector AvrA Suppresses Autophagy by Reducing Beclin-1 Protein. <i>Frontiers in Immunology</i> , 2020 , 11, 686	8.4	6
26	Overexpression of Vitamin D Receptor in Intestinal Epithelia Protects Against Colitis via Upregulating Tight Junction Protein Claudin 15. <i>Journal of Crohn's and Colitis</i> , 2021 , 15, 1720-1736	1.5	6
25	Inflammation and intestinal leakiness in older HIV+ individuals with fish oil treatment. <i>Genes and Diseases</i> , 2018 , 5, 220-225	6.6	6
24	Thioredoxin system-mediated regulation of mutant Kras associated pancreatic neoplasia and cancer. <i>Oncotarget</i> , 2017 , 8, 92667-92681	3.3	5
23	Introductory Overview of Statistical Analysis of Microbiome Data. <i>ICSA Book Series in Statistics</i> , 2018 , 43-75	0.3	5

22	Activin in acute pancreatitis: Potential risk-stratifying marker and novel therapeutic target. <i>Scientific Reports</i> , 2017 , 7, 12786	4.9	4
21	Aberrant enteric neuromuscular system and dysbiosis in amyotrophic lateral sclerosis. <i>Gut Microbes</i> , 2021 , 13, 1996848	8.8	4
20	Use of a Mobile App to Facilitate Blood Glucose Monitoring in Adolescents With Type 1 Diabetes: Single-Subject Nonrandomized Clinical Trial. <i>JMIR Diabetes</i> , 2018 , 3, e3	2.7	4
19	Imbalance of the intestinal virome and altered viral-bacterial interactions caused by a conditional deletion of the vitamin D receptor. <i>Gut Microbes</i> , 2021 , 13, 1957408	8.8	4
18	Risk factors associated with medication ordering errors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 86-94	8.6	3
17	Activin A Modulates Inflammation in Acute Pancreatitis and Strongly Predicts Severe Disease Independent of Body Mass Index. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00152	4.2	2
16	Long-term efficacy and predictors of remission following adalimumab treatment in peripheral spondyloarthritis: 3-year results from ABILITY-2. <i>RMD Open</i> , 2018 , 4, e000566	5.9	2
15	A simple and sensitive method to detect vitamin D receptor expression in various disease models using stool samples. <i>Genes and Diseases</i> , 2021 , 8, 939-945	6.6	2
14	Compositional Analysis of Microbiome Data. <i>ICSA Book Series in Statistics</i> , 2018 , 331-393	0.3	2
13	What Are Microbiome Data?. <i>ICSA Book Series in Statistics</i> , 2018 , 29-41	0.3	2
12	Some Theoretical Comparisons of Negative Binomial and Zero-Inflated Poisson Distributions. <i>Communications in Statistics - Theory and Methods</i> , 2015 , 44, 3266-3277	0.5	1
11	Dietary butyrate treatment enhances healthy metabolites by longitudinal untargeted metabolomic analysis in amyotrophic lateral sclerosis mice		1
10	Mediation Analysis of Microbiome Data and Detection of Causality in Microbiome Studies. <i>Physiology in Health and Disease</i> , 2021 , 457-509	0.2	1
9	Effect of the Weekend on Bowel Preparation Quality in Outpatient Colonoscopies. <i>Digestive Diseases and Sciences</i> , 2021 , 1	4	0
8	A clinical diabetes risk prediction model for prediabetic women with prior gestational diabetes. <i>PLoS ONE</i> , 2021 , 16, e0252501	3.7	0
7	Modeling Over-Dispersed Microbiome Data. <i>ICSA Book Series in Statistics</i> , 2018 , 395-451	0.3	0
6	Univariate Community Analysis. <i>ICSA Book Series in Statistics</i> , 2018 , 251-283	0.3	0
5	Hierarchy and Reliability of the Preschool Language Scales-Fifth Edition: Mokken Scale Analysis. <i>Journal of Speech, Language, and Hearing Research</i> , 2021 , 64, 3983-3994	2.8	0

4	Health disparities and COVID-19: A retrospective study examining individual and community factors causing disproportionate COVID-19 outcomes in Cook County, Illinois.. <i>PLoS ONE</i> , 2022 , 17, e0268317	3.7	o
3	Wingless homolog Wnt11 suppresses bacterial invasion and inflammation in intestinal epithelial cells. <i>FASEB Journal</i> , 2011 , 25, lb569	0.9	
2	Leaky protein claudin2 is directly upregulated in Salmonella infected intestinal epithelial cells. <i>FASEB Journal</i> , 2013 , 27, 650.13	0.9	
1	Population metrics for suicide events: A causal inference approach. <i>Statistical Methods in Medical Research</i> , 2019 , 28, 503-514	2.3	