

# Yogesh Bhattarai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3520332/publications.pdf>

Version: 2024-02-01

16  
papers

1,232  
citations

623734

14  
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940533

16  
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16  
all docs

16  
docs citations

16  
times ranked

1815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota-Produced Tryptamine Activates an Epithelial G-Protein-Coupled Receptor to Increase Colonic Secretion. <i>Cell Host and Microbe</i> , 2018, 23, 775-785.e5.	11.0	268
2	Longitudinal Multi-omics Reveals Subset-Specific Mechanisms Underlying Irritable Bowel Syndrome. <i>Cell</i> , 2020, 182, 1460-1473.e17.	28.9	217
3	Irritable bowel syndrome: a gut microbiota-related disorder?. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G52-G62.	3.4	198
4	Small intestinal microbial dysbiosis underlies symptoms associated with functional gastrointestinal disorders. <i>Nature Communications</i> , 2019, 10, 12012.	12.8	168
5	Human-derived gut microbiota modulates colonic secretion in mice by regulating 5-HT <sub>3</sub> receptor expression via acetate production. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G80-G87.	3.4	67
6	Role of gut microbiota in regulating gastrointestinal dysfunction and motor symptoms in a mouse model of Parkinson's disease. <i>Gut Microbes</i> , 2021, 13, 1866974.	9.8	61
7	Germ-Free Mice Model for Studying Host-Microbial Interactions. <i>Methods in Molecular Biology</i> , 2016, 1438, 123-135.	0.9	51
8	Microbiota-gut-brain axis: Interaction of gut microbes and their metabolites with host epithelial barriers. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13366.	3.0	43
9	The traditional antidiarrheal remedy, <i>Garcinia buchananii</i> stem bark extract, inhibits propulsive motility and fast synaptic potentials in the guinea pig distal colon. <i>Neurogastroenterology and Motility</i> , 2010, 22, 1332-1339.	3.0	29
10	Bacterially Derived Tryptamine Increases Mucus Release by Activating a Host Receptor in a Mouse Model of Inflammatory Bowel Disease. <i>IScience</i> , 2020, 23, 101798.	4.1	29
11	Agaro-oligosaccharides: a new frontier in the fight against colon cancer?. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, G335-G336.	3.4	24
12	Impaired propulsive motility in the distal but not proximal colon of BK channel $\beta 1$ subunit knockout mice. <i>Neurogastroenterology and Motility</i> , 2012, 24, e450-9.	3.0	21
13	High-fat diet-induced alterations to gut microbiota and gut-derived lipoteichoic acid contributes to the development of enteric neuropathy. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13838.	3.0	19
14	5-HT <sub>3</sub> and 5-HT <sub>4</sub> receptors contribute to the anti-motility effects of <i>Garcinia buchananii</i> bark extract in the guinea pig distal colon. <i>Neurogastroenterology and Motility</i> , 2012, 24, e27-40.	3.0	16
15	Western blot analysis of BK channel $\beta 1$ -subunit expression should be interpreted cautiously when using commercially available antibodies. <i>Physiological Reports</i> , 2014, 2, e12189.	1.7	14
16	Parkinson's disease: Are gut microbes involved?. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G529-G540.	3.4	7