

# Erin E Olsan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5100581/publications.pdf>

Version: 2024-02-01

8  
papers

1,779  
citations

1162367

8  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiota-activated PPAR- $\beta$ signaling inhibits dysbiotic Enterobacteriaceae expansion. <i>Science</i> , 2017, 357, 570-575.	6.0	796
2	Depletion of Butyrate-Producing Clostridia from the Gut Microbiota Drives an Aerobic Luminal Expansion of Salmonella. <i>Cell Host and Microbe</i> , 2016, 19, 443-454.	5.1	600
3	High-fat diet-induced colonocyte dysfunction escalates microbiota-derived trimethylamine N-oxide. <i>Science</i> , 2021, 373, 813-818.	6.0	132
4	High-Fat Diet and Antibiotics Cooperatively Impair Mitochondrial Bioenergetics to Trigger Dysbiosis that Exacerbates Pre-inflammatory Bowel Disease. <i>Cell Host and Microbe</i> , 2020, 28, 273-284.e6.	5.1	88
5	5-Aminosalicylic Acid Ameliorates Colitis and Checks Dysbiotic <i>Escherichia coli</i> Expansion by Activating PPAR- $\beta$ Signaling in the Intestinal Epithelium. <i>MBio</i> , 2021, 12, .	1.8	56
6	Genetic Ablation of Butyrate Utilization Attenuates Gastrointestinal Salmonella Disease. <i>Cell Host and Microbe</i> , 2018, 23, 266-273.e4.	5.1	48
7	Colonization resistance: The deconvolution of a complex trait. <i>Journal of Biological Chemistry</i> , 2017, 292, 8577-8581.	1.6	42
8	The metabolic footprint of Clostridia and Erysipelotrichia reveals their role in depleting sugar alcohols in the cecum. <i>Microbiome</i> , 2021, 9, 174.	4.9	17