

Erin E Olsan

List of Publications by Year in descending order

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

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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	5-Aminosalicylic Acid Ameliorates Colitis and Checks Dysbiotic <i>Escherichia coli</i> Expansion by Activating PPAR- β Signaling in the Intestinal Epithelium. <i>MBio</i> , 2021, 12, .	1.8	56
2	The metabolic footprint of <i>Clostridia</i> and <i>Erysipelotrichia</i> reveals their role in depleting sugar alcohols in the cecum. <i>Microbiome</i> , 2021, 9, 174.	4.9	17
3	High-fat diet-induced colonocyte dysfunction escalates microbiota-derived trimethylamine <i>N</i> -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	Genetic Ablation of Butyrate Utilization Attenuates Gastrointestinal <i>Salmonella</i> Disease. <i>Cell Host and Microbe</i> , 2018, 23, 266-273.e4.	5.1	48
6	Colonization resistance: The deconvolution of a complex trait. <i>Journal of Biological Chemistry</i> , 2017, 292, 8577-8581.	1.6	42
7	Microbiota-activated PPAR- β signaling inhibits dysbiotic <i>Enterobacteriaceae</i> expansion. <i>Science</i> , 2017, 357, 570-575.	6.0	796
8	Depletion of Butyrate-Producing <i>Clostridia</i> from the Gut Microbiota Drives an Aerobic Luminal Expansion of <i>Salmonella</i> . <i>Cell Host and Microbe</i> , 2016, 19, 443-454.	5.1	600