

# Elizabeth R Hughes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9559536/publications.pdf>

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9  
papers

1,146  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reshaping of bacterial molecular hydrogen metabolism contributes to the outgrowth of commensal E. coli during gut inflammation. <i>ELife</i> , 2021, 10, .	6.0	9
2	Epithelial-Derived Reactive Oxygen Species Enable AppBCX-Mediated Aerobic Respiration of Escherichia coli during Intestinal Inflammation. <i>Cell Host and Microbe</i> , 2020, 28, 780-788.e5.	11.0	46
3	Xenosiderophore Utilization Promotes Bacteroides thetaiotaomicron Resilience during Colitis. <i>Cell Host and Microbe</i> , 2020, 27, 376-388.e8.	11.0	61
4	Editing of the gut microbiota reduces carcinogenesis in mouse models of colitis-associated colorectal cancer. <i>Journal of Experimental Medicine</i> , 2019, 216, 2378-2393.	8.5	88
5	Dysbiosis-Associated Change in Host Metabolism Generates Lactate to Support Salmonella Growth. <i>Cell Host and Microbe</i> , 2018, 23, 54-64.e6.	11.0	154
6	Precision editing of the gut microbiota ameliorates colitis. <i>Nature</i> , 2018, 553, 208-211.	27.8	377
7	Microbial Respiration and Formate Oxidation as Metabolic Signatures of Inflammation-Associated Dysbiosis. <i>Cell Host and Microbe</i> , 2017, 21, 208-219.	11.0	239
8	An Oxidative Central Metabolism Enables Salmonella to Utilize Microbiota-Derived Succinate. <i>Cell Host and Microbe</i> , 2017, 22, 291-301.e6.	11.0	124
9	Enterococcus faecalis : E.Âcoli â€™s Siderophore-Inducing Sidekick. <i>Cell Host and Microbe</i> , 2016, 20, 411-412.	11.0	12