

# Elizabeth R Hughes

## List of Publications by Year in descending order

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

Version: 2024-02-01

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 | Precision editing of the gut microbiota ameliorates colitis. <i>Nature</i> , 2018, 553, 208-211.  | 27.8 | 377       |
| 2 | 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       |
| 3 | 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       |
| 4 | 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       |
| 5 | 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        |
| 6 | Xenosiderophore Utilization Promotes <i>Bacteroides thetaiotaomicron</i> Resilience during Colitis. <i>Cell Host and Microbe</i> , 2020, 27, 376-388.e8.  | 11.0 | 61        |
| 7 | Epithelial-Derived Reactive Oxygen Species Enable AppBCX-Mediated Aerobic Respiration of <i>Escherichia coli</i> during Intestinal Inflammation. <i>Cell Host and Microbe</i> , 2020, 28, 780-788.e5. | 11.0 | 46        |
| 8 | <i>Enterococcus faecalis</i> : <i>E. coli</i> 's Siderophore-Inducing Sidekick. <i>Cell Host and Microbe</i> , 2016, 20, 411-412.   | 11.0 | 12        |
| 9 | Reshaping of bacterial molecular hydrogen metabolism contributes to the outgrowth of commensal <i>E. coli</i> during gut inflammation. <i>ELife</i> , 2021, 10, .                                     | 6.0  | 9         |