

# Brent W Anderson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8514881/publications.pdf>

Version: 2024-02-01

6  
papers

272  
citations

1478505

6  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

246  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | The nucleotide messenger (p)ppGpp is an anti-inducer of the purine synthesis transcription regulator PurR in <i>Bacillus</i> . <i>Nucleic Acids Research</i> , 2022, 50, 847-866.                               | 14.5 | 19        |
| 2 | Regulatory Themes and Variations by the Stress-Signaling Nucleotide Alarmones (p)ppGpp in Bacteria. <i>Annual Review of Genetics</i> , 2021, 55, 115-133.   | 7.6  | 46        |
| 3 | The nucleotide pGpp acts as a third alarmone in <i>Bacillus</i> , with functions distinct from those of (p)ppGpp. <i>Nature Communications</i> , 2020, 11, 5388.  | 12.8 | 41        |
| 4 | Molecular Mechanism of Regulation of the Purine Salvage Enzyme XPRT by the Alarmones pppGpp, ppGpp, and pGpp. <i>Journal of Molecular Biology</i> , 2020, 432, 4108-4126.                                       | 4.2  | 31        |
| 5 | Evolution of (p)ppGpp-HPRT regulation through diversification of an allosteric oligomeric interaction. <i>ELife</i> , 2019, 8, .  | 6.0  | 40        |
| 6 | From (p)ppGpp to (pp)pGpp: Characterization of Regulatory Effects of pGpp Synthesized by the Small Alarmone Synthetase of <i>Enterococcus faecalis</i> . <i>Journal of Bacteriology</i> , 2015, 197, 2908-2919. | 2.2  | 88        |