

# Vadim Baidin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5390278/publications.pdf>

Version: 2024-02-01

5  
papers

165  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

246  
citing authors

| # | ARTICLE                                                                                                                                                                                          | IF   | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Cell-based screen for discovering lipopolysaccharide biogenesis inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6834-6839.               | 7.1  | 81        |
| 2 | Novobiocin Enhances Polymyxin Activity by Stimulating Lipopolysaccharide Transport. Journal of the American Chemical Society, 2018, 140, 6749-6753.                                              | 13.7 | 49        |
| 3 | Pathway-Directed Screen for Inhibitors of the Bacterial Cell Elongation Machinery. Antimicrobial Agents and Chemotherapy, 2019, 63, .                                                            | 3.2  | 20        |
| 4 | Simple Secondary Amines Inhibit Growth of Gram-Negative Bacteria through Highly Selective Binding to Phenylalanyl-tRNA Synthetase. Journal of the American Chemical Society, 2021, 143, 623-627. | 13.7 | 8         |
| 5 | Rapid Inhibitor Discovery by Exploiting Synthetic Lethality. Journal of the American Chemical Society, 2022, 144, 3696-3705.                                                                     | 13.7 | 7         |