

# Srinivas Tekkam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6480996/publications.pdf>

Version: 2024-02-01

13  
papers

1,091  
citations

1162889

8  
h-index

1125617

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1296  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | In situ Probing of Newly Synthesized Peptidoglycan in Live Bacteria with Fluorescent D-Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12519-12523.                          | 7.2 | 541       |
| 2  | Synthesis of fluorescent D-amino acids and their use for probing peptidoglycan synthesis and bacterial growth in situ. <i>Nature Protocols</i> , 2015, 10, 33-52.                                      | 5.5 | 268       |
| 3  | Full color palette of fluorescent D-amino acids for in situ labeling of bacterial cell walls. <i>Chemical Science</i> , 2017, 8, 6313-6321.  | 3.7 | 111       |
| 4  | Pathogenic Chlamydia Lack a Classical Sacculus but Synthesize a Narrow, Mid-cell Peptidoglycan Ring, Regulated by MreB, for Cell Division. <i>PLoS Pathogens</i> , 2016, 12, e1005590.                 | 2.1 | 86        |
| 5  | Novel methodologies for the synthesis of functionalized pyroglutamates. <i>Chemical Communications</i> , 2011, 47, 3219.   | 2.2 | 33        |
| 6  | Degradable Hydrogels for the Delivery of Immune-Modulatory Proteins in the Wound Environment. <i>ACS Applied Bio Materials</i> , 2020, 3, 4779-4788.   | 2.3 | 12        |
| 7  | Synthesis and Reactivity of 5-Substituted Furfuryl Carbamates via Oxanorbornadienes. <i>Organic Letters</i> , 2017, 19, 2833-2836.   | 2.4 | 9         |
| 8  | Stereoselective Synthesis of Pyroglutamate Natural Product Analogs from $\alpha$ -Aminoacids and their Anti-Cancer Evaluation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 13, 1514-1530. | 0.9 | 9         |
| 9  | Stereoselective synthesis of functionalized pyroglutamates. <i>Tetrahedron Letters</i> , 2011, 52, 5349-5351.  | 0.7 | 8         |
| 10 | The Influence of Substitution on Thiol-Induced Oxanorbornadiene Fragmentation. <i>Organic Letters</i> , 2021, 23, 3751-3754.   | 2.4 | 6         |
| 11 | An Efficient Synthesis of [2.2.1] Heterobicyclic Pyroglutamates. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 969-972.   | 1.4 | 4         |
| 12 | Concise Synthesis of $\alpha$ -Methylene- $\beta$ -hydroxy- $\gamma$ -carboxy- $\gamma$ -lactams. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 955-958.  | 1.4 | 3         |
| 13 | Oxanorbornadienes as Thiol-Reactive Cleavable Linkers. <i>Organic Letters</i> , 2020, 22, 6248-6251.   | 2.4 | 1         |