

# Theetha L Pavankumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8064975/publications.pdf>

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8  
papers

116  
citations

1478505

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1588992

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docs citations

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127  
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#	ARTICLE	IF	CITATIONS
1	All Three Subunits of RecBCD Enzyme Are Essential for DNA Repair and Low-Temperature Growth in the Antarctic <i>Pseudomonas syringae</i> Lz4W. PLoS ONE, 2010, 5, e9412.	2.5	25
2	Inteins: Localized Distribution, Gene Regulation, and Protein Engineering for Biological Applications. Microorganisms, 2018, 6, 19.	3.6	23
3	Replication arrest is a major threat to growth at low temperature in Antarctic <i>Pseudomonas syringae</i> Lz4W. Molecular Microbiology, 2013, 89, 792-810.	2.5	22
4	Molecular insights into the ecology of a psychrotolerant <i>Pseudomonas syringae</i> . Environmental Microbiology, 2021, 23, 3665-3681.	3.8	15
5	Isolation and characterization of novel lipase gene LipHim1 from the DNA isolated from soil samples. Journal of Microbiology, 2014, 52, 384-388.	2.8	10
6	ATPase activity of RecD is essential for growth of the Antarctic <i>Pseudomonas syringae</i> Lz4W at low temperature. FEBS Journal, 2008, 275, 1835-1851.	4.7	9
7	Direct Fluorescent Imaging of Translocation and Unwinding by Individual DNA Helicases. Methods in Enzymology, 2016, 581, 1-32.	1.0	7
8	Biochemical characterization of RecBCD enzyme from an Antarctic <i>Pseudomonas</i> species and identification of its cognate Chi (ϕ) sequence. PLoS ONE, 2018, 13, e0197476.	2.5	5