

# Gayathri Ramachandran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11379115/publications.pdf>

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6  
papers

279  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourier Transform Infrared (FTIR) Spectroscopy, Ultraviolet Resonance Raman (UVRR) Spectroscopy, and Atomic Force Microscopy (AFM) for Study of the Kinetics of Formation and Structural Characterization of Tau Fibrils. <i>Methods in Molecular Biology</i> , 2017, 1523, 113-128.	0.9	4
2	Resonance Raman Spectroscopic Measurements Delineate the Structural Changes that Occur during Tau Fibril Formation. <i>Biochemistry</i> , 2014, 53, 6550-6565.	2.5	34
3	Mechanistic Studies Unravel the Complexity Inherent in Tau Aggregation Leading to Alzheimer's Disease and the Tauopathies. <i>Biochemistry</i> , 2013, 52, 4107-4126.	2.5	51
4	Difference in Fibril Core Stability between Two Tau Four-Repeat Domain Proteins: A Hydrogen-Deuterium Exchange Coupled to Mass Spectrometry Study. <i>Biochemistry</i> , 2013, 52, 8787-8789.	2.5	11
5	Evidence for the Existence of a Secondary Pathway for Fibril Growth during the Aggregation of Tau. <i>Journal of Molecular Biology</i> , 2012, 421, 296-314.	4.2	57
6	Understanding the Kinetic Roles of the Inducer Heparin and of Rod-like Protofibrils during Amyloid Fibril Formation by Tau Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 38948-38959.	3.4	122