

# Praveen Nedumpully-Govindan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stabilizing Off-pathway Oligomers by Polyphenol Nanoassemblies for IAPP Aggregation Inhibition. Scientific Reports, 2016, 6, 19463.	3.3	104
2	Graphene oxide inhibits hIAPP amyloid fibrillation and toxicity in insulin-producing NIT-1 cells. Physical Chemistry Chemical Physics, 2016, 18, 94-100.	2.8	70
3	Inhibition of IAPP aggregation by insulin depends on the insulin oligomeric state regulated by zinc ion concentration. Scientific Reports, 2015, 5, 8240.	3.3	50
4	Effect of fullerene surface chemistry on nanoparticle binding-induced protein misfolding. Nanoscale, 2014, 6, 8340-8349.	5.6	41
5	Thermostability and reversibility of silver nanoparticle-protein binding. Physical Chemistry Chemical Physics, 2015, 17, 1728-1739.	2.8	30
6	Promotion or Inhibition of Islet Amyloid Polypeptide Aggregation by Zinc Coordination Depends on Its Relative Concentration. Biochemistry, 2015, 54, 7335-7344.	2.5	27
7	CSAR Benchmark of Flexible MedusaDock in Affinity Prediction and Nativelike Binding Pose Selection. Journal of Chemical Information and Modeling, 2016, 56, 1042-1052.	5.4	20
8	Stable Polyglutamine Dimers Can Contain $\beta^2$ -Hairpins with Interdigitated Side Chains But Not $\beta^1$ -Helices, $\beta^2$ -Nanotubes, $\beta^2$ -Pseudohelices, or Steric Zippers. Biophysical Journal, 2014, 106, 1721-1728.	0.5	9