

# Gopakumar Gopalakrishnan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6103904/publications.pdf>

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12  
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1162889

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docs citations

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times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Microdomains in Synapse Formation. ACS Chemical Neuroscience, 2016, 7, 833-841.	1.7	5
2	Lipid Conjugation of Endogenous Neuropeptides: Improved Biotherapy against Human Pancreatic Cancer. Advanced Healthcare Materials, 2015, 4, 1015-1022.	3.9	9
3	Interfacing Living Cells and Spherically Supported Bilayer Lipid Membranes. Langmuir, 2015, 31, 4704-4712.	1.6	9
4	Lipidome and proteome map of myelin membranes. Journal of Neuroscience Research, 2013, 91, 321-334.	1.3	52
5	Characterisation of a Gold Nanorod Sol-Gel Utilising Inter-particle Coupling to Yield High Refractive Index Sensitivity. Plasmonics, 2012, 7, 331-339.	1.8	0
6	Label-Free Visualization of Ultrastructural Features of Artificial Synapses via Cryo-EM. ACS Chemical Neuroscience, 2011, 2, 700-704.	1.7	5
7	Lipid Bilayer Membrane-Triggered Presynaptic Vesicle Assembly. ACS Chemical Neuroscience, 2010, 1, 86-94.	1.7	17
8	Isolation of Functional Presynaptic Complexes from CNS Neurons: A Cell-Free Preparation for the Study of Presynaptic Compartments <i>In Vitro</i> . ACS Chemical Neuroscience, 2010, 1, 535-541.	1.7	3
9	Supported Bilayers Formed from Different Phospholipids on Spherical Silica Substrates. Langmuir, 2009, 25, 5455-5458.	1.6	55
10	Rapid Assembly of Functional Presynaptic Boutons Triggered by Adhesive Contacts. Journal of Neuroscience, 2009, 29, 12449-12466.	1.7	80
11	Multifunctional Lipid/Quantum Dot Hybrid Nanocontainers for Controlled Targeting of Live Cells. Angewandte Chemie - International Edition, 2006, 45, 5478-5483.	7.2	208
12	Synthesis of Nanoscopic Optical Fibers Using Lipid Membranes as Templates. Angewandte Chemie - International Edition, 2005, 44, 4957-4960.	7.2	6