

# Priyanka Dutta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6458525/publications.pdf>

Version: 2024-02-01

9  
papers

135  
citations

1163117

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h-index

1474206

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g-index

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docs citations

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times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	EhCoactosin Stabilizes Actin Filaments in the Protist Parasite <i>Entamoeba histolytica</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004362.	4.7	32
2	Coupling of dynamic microtubules to F-actin by Fmn2 regulates chemotaxis of neuronal growth cones. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	18
3	Expression of multiple formins in adult tissues and during developmental stages of mouse brain. <i>Gene Expression Patterns</i> , 2015, 19, 52-59.	0.8	15
4	Side-chain amino acid based cationic polymer induced actin polymerization. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1218-1226.	5.8	12
5	Non diaphanous formin delphilin acts as a barbed end capping protein. <i>Experimental Cell Research</i> , 2017, 357, 163-169.	2.6	12
6	Presence of actin binding motif in VgrG-1 toxin of <i>Vibrio cholerae</i> reveals the molecular mechanism of actin cross-linking. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 775-785.	7.5	12
7	Emerging insights into the structure and function of ionotropic glutamate delta receptors. <i>British Journal of Pharmacology</i> , 2022, 179, 3612-3627.	5.4	12
8	Single-step scalable conversion of waste natural oils to carbon nanowhiskers and their interaction with mammalian cells. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	11
9	Role of actin cytoskeleton in the organization and function of ionotropic glutamate receptors. <i>Current Research in Structural Biology</i> , 2021, 3, 277-289.	2.2	5