

# Dipak Mainali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10754447/publications.pdf>

Version: 2024-02-01

5  
papers

41  
citations

2258059

3  
h-index

2053705

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g-index

5  
all docs

5  
docs citations

5  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a comprehensive near infrared spectroscopy calibration model for rapid measurements of moisture content in multiple pharmaceutical products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 95, 169-175.	2.8	14
2	The effect of ligand affinity on integrins' lateral diffusion in cultured cells. <i>European Biophysics Journal</i> , 2013, 42, 281-290.	2.2	11
3	Unraveling the role of membrane proteins Notch, Pvr, and EGFR in altering integrin diffusion and clustering. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2339-2348.	3.7	9
4	Select cytoplasmic and membrane proteins increase the percentage of immobile integrins but do not affect the average diffusion coefficient of mobile integrins. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 8561-8568.	3.7	5
5	Role of insulin receptor and insulin signaling on $\alpha_5\beta_1$ integrins' lateral diffusion. <i>European Biophysics Journal</i> , 2014, 43, 603-611.	2.2	2