

# Pimkhuan Hannanta-anan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6917237/publications.pdf>

Version: 2024-02-01

10  
papers

279  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooperative Roles of SDF-1 $\alpha$ and EGF Gradients on Tumor Cell Migration Revealed by a Robust 3D Microfluidic Model. PLoS ONE, 2013, 8, e68422.	2.5	89
2	Optogenetic Control of Calcium Oscillation Waveform Defines NFAT as an Integrator of Calcium Load. Cell Systems, 2016, 2, 283-288.	6.2	67
3	Machine Learning-Driven and Smartphone-Based Fluorescence Detection for CRISPR Diagnostic of SARS-CoV-2. ACS Omega, 2021, 6, 2727-2733.	3.5	44
4	An Ultra-violet sterilization robot for disinfection. , 2019, , .		41
5	Optogenetic Inhibition of G $\beta$ q Protein Signaling Reduces Calcium Oscillation Stochasticity. ACS Synthetic Biology, 2018, 7, 1488-1495.	3.8	14
6	Optically inducible membrane recruitment and signaling systems. Current Opinion in Structural Biology, 2019, 57, 84-92.	5.7	14
7	Lymphoidal chemokine CCL19 promoted the heterogeneity of the breast tumor cell motility within a 3D microenvironment revealed by a Lévy distribution analysis. Integrative Biology (United Kingdom), 2020, 12, 12-20.	1.3	4
8	An RT-RPA-Cas12a platform for rapid and sensitive detection of tilapia lake virus. Aquaculture, 2022, 560, 738538.	3.5	4
9	Computer Vision-aided CRISPR Diagnostics for the Detection of COVID-19. , 2021, , .		2
10	Computational framework for single-cell spatiotemporal dynamics of optogenetic membrane recruitment. Cell Reports Methods, 2022, , 100245.	2.9	0