

# Peiwu Qin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6142371/publications.pdf>

Version: 2024-02-01

13  
papers

964  
citations

1040056

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1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in nucleic acid analysis and detection with microfluidic and nanofluidics. , 2022, , 199-233.		0
2	Reversible domain closure modulates GlnBP ligand binding affinity. PLoS ONE, 2022, 17, e0263102.	2.5	1
3	Stroke prediction from electrocardiograms by deep neural network. Multimedia Tools and Applications, 2021, 80, 17291-17297.	3.9	25
4	Challenges and Opportunities for Clustered Regularly Interspaced Short Palindromic Repeats Based Molecular Biosensing. ACS Sensors, 2021, 6, 2497-2522.	7.8	37
5	Current and Perspective Diagnostic Techniques for COVID-19. ACS Infectious Diseases, 2020, 6, 1998-2016.	3.8	116
6	Integrated Micropillar Polydimethylsiloxane Accurate CRISPR Detection System for Viral DNA Sensing. ACS Omega, 2020, 5, 27433-27441.	3.5	28
7	High-throughput and all-solution phase African Swine Fever Virus (ASFV) detection using CRISPR-Cas12a and fluorescence based point-of-care system. Biosensors and Bioelectronics, 2020, 154, 112068.	10.1	163
8	Rapid <i>Escherichia coli</i> Trapping and Retrieval from Bodily Fluids via a Three-Dimensional Bead-Stacked Nanodevice. ACS Applied Materials & Interfaces, 2020, 12, 7888-7896.	8.0	27
9	Perspective of Molecular Diagnosis in Healthcare: From Barcode to Pattern Recognition. Diagnostics, 2019, 9, 75.	2.6	2
10	Rapid and Fully Microfluidic Ebola Virus Detection with CRISPR-Cas13a. ACS Sensors, 2019, 4, 1048-1054.	7.8	215
11	Live cell imaging of low- and non-repetitive chromosome loci using CRISPR-Cas9. Nature Communications, 2017, 8, 14725.	12.8	199
12	Shelterin Protects Chromosome Ends by Compacting Telomeric Chromatin. Cell, 2016, 164, 735-746.	28.9	138
13	Single Molecule Studies of RNA-RNA Interactions. Methods in Molecular Biology, 2015, 1240, 97-112.	0.9	3