

# Rory Nolan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4903952/publications.pdf>

Version: 2024-02-01

10  
papers

137  
citations

1684129

5  
h-index

1372553

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

203  
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic three-step mechanism drives the HIV-1 pre-fusion reaction. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 814-822.	8.2	39
2	The nature and nurture of cell heterogeneity: accounting for macrophage gene-environment interactions with single-cell RNA-Seq. <i>BMC Genomics</i> , 2017, 18, 53.	2.8	24
3	number and brightness in R with a novel automatic detrending algorithm. <i>Bioinformatics</i> , 2017, 33, 3508-3510.	4.1	21
4	On the Whereabouts of HIV-1 Cellular Entry and Its Fusion Ports. <i>Trends in Molecular Medicine</i> , 2017, 23, 932-944.	6.7	20
5	Detecting protein aggregation and interaction in live cells: A guide to number and brightness. <i>Methods</i> , 2018, 140-141, 172-177.	3.8	16
6	ijtiff: An R package providing TIFF I/O for ImageJ users. <i>Journal of Open Source Software</i> , 2018, 3, 633.	4.6	5
7	Calibration-free <i>In Vitro</i> Quantification of Protein Homo-oligomerization Using Commercial Instrumentation and Free, Open Source Brightness Analysis Software. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	2
8	filesstrings: An R package for file and string manipulation. <i>Journal of Open Source Software</i> , 2017, 2, 260.	4.6	2
9	exampletestr "An easy start to unit testing R packages. <i>Wellcome Open Research</i> , 2017, 2, 31.	1.8	2
10	Easier unit tests and better examples with exampletestr and covr. <i>Wellcome Open Research</i> , 0, 2, 31.	1.8	0