

# Jolanda S Van Leeuwen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9092038/publications.pdf>

Version: 2024-02-01

11  
papers

1,789  
citations

933447

10  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2872  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global genetic interaction network maps a wiring diagram of cellular function. <i>Science</i> , 2016, 353, .	12.6	979
2	Systematic analysis of complex genetic interactions. <i>Science</i> , 2018, 360, .	12.6	201
3	Global Genetic Networks and the Genotype-to-Phenotype Relationship. <i>Cell</i> , 2019, 177, 85-100.	28.9	170
4	Exploring genetic suppression interactions on a global scale. <i>Science</i> , 2016, 354, .	12.6	157
5	Exploring whole-genome duplicate gene retention with complex genetic interaction analysis. <i>Science</i> , 2020, 368, .	12.6	79
6	Functional annotation of chemical libraries across diverse biological processes. <i>Nature Chemical Biology</i> , 2017, 13, 982-993.	8.0	76
7	Systematic analysis of bypass suppression of essential genes. <i>Molecular Systems Biology</i> , 2020, 16, e9828.	7.2	45
8	Genetic Network Complexity Shapes Background-Dependent Phenotypic Expression. <i>Trends in Genetics</i> , 2018, 34, 578-586.	6.7	35
9	Mechanisms of suppression: The wiring of genetic resilience. <i>BioEssays</i> , 2017, 39, 1700042.	2.5	31
10	Natural variants suppress mutations in hundreds of essential genes. <i>Molecular Systems Biology</i> , 2021, 17, e10138.	7.2	13
11	Chl1 helicase controls replication fork progression by regulating dNTP pools. <i>Life Science Alliance</i> , 2022, 5, e202101153.	2.8	1