

# Javier González

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11027217/publications.pdf>

Version: 2024-02-01

12  
papers

333  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein biogenesis machinery is a driver of replicative aging in yeast. <i>ELife</i> , 2015, 4, e08527.	6.0	151
2	Calorie restriction does not elicit a robust extension of replicative lifespan in <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11727-11731.	7.1	44
3	Construction and use of a microfluidic dissection platform for long-term imaging of cellular processes in budding yeast. <i>Nature Protocols</i> , 2013, 8, 1019-1027.	12.0	35
4	A robust partial least squares regression method with applications. <i>Journal of Chemometrics</i> , 2009, 23, 78-90.	1.3	28
5	Representing functional data using support vector machines. <i>Pattern Recognition Letters</i> , 2010, 31, 511-516.	4.2	21
6	Inferring latent gene regulatory network kinetics. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2013, 12, 109-27.	0.6	17
7	Reproducing kernel Hilbert space based estimation of systems of ordinary differential equations. <i>Pattern Recognition Letters</i> , 2014, 45, 26-32.	4.2	17
8	Time-course window estimator for ordinary differential equations linear in the parameters. <i>Statistics and Computing</i> , 2015, 25, 1057-1070.	1.5	12
9	Stability estimation of autoregulated genes under Michaelis-Menten-type kinetics. <i>Physical Review E</i> , 2018, 97, 062407.	2.1	3
10	Hierarchical Latent Semantic Class Extraction Using Asymmetric Term Similarities. <i>Behaviormetrika</i> , 2012, 39, 91-109.	1.3	2
11	Asymmetric latent semantic indexing for gene expression experiments visualization. <i>Journal of Bioinformatics and Computational Biology</i> , 2016, 14, 1650023.	0.8	2
12	Functional analysis techniques to improve similarity matrices in discrimination problems. <i>Journal of Multivariate Analysis</i> , 2013, 120, 120-134.	1.0	1