

# Bo Xian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10437516/publications.pdf>

Version: 2024-02-01

9  
papers

618  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1018  
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone Demethylase UTX-1 Regulates <i>C.Âelegans</i> Life Span by Targeting the Insulin/IGF-1 Signaling Pathway. <i>Cell Metabolism</i> , 2011, 14, 161-172.	16.2	206
2	A modular network model of aging. <i>Molecular Systems Biology</i> , 2007, 3, 147.	7.2	151
3	Three-dimensional human facial morphologies as robust aging markers. <i>Cell Research</i> , 2015, 25, 574-587.	12.0	97
4	WormFarm: a quantitative control and measurement device toward automated <i>Caenorhabditis elegans</i> aging analysis. <i>Aging Cell</i> , 2013, 12, 398-409.	6.7	90
5	Three-dimensional facial-image analysis to predict heterogeneity of the human ageing rate and the impact of lifestyle. <i>Nature Metabolism</i> , 2020, 2, 946-957.	11.9	45
6	Classification and prediction of toxicity of chemicals using an automated phenotypic profiling of <i>Caenorhabditis elegans</i> . <i>BMC Pharmacology &amp; Toxicology</i> , 2018, 19, 18.	2.4	18
7	Segmenting Microscopy Images of Multi-Well Plates Based on Image Contrast. <i>Microscopy and Microanalysis</i> , 2017, 23, 932-937.	0.4	5
8	A High-throughput Assay for the Prediction of Chemical Toxicity by Automated Phenotypic Profiling of <i>Caenorhabditis elegans</i> . <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
9	Systems Approaches to Understanding Aging. , 2016, , 241-261.		1